Baseline Water Quality Data

Inventory and Analysis

Big Cypress National Preserve



Water Resources Division and Servicewide Inventory and Monitoring Program

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

INVENTORY AND ANALYSIS

BIG CYPRESS NATIONAL PRESERVE

National Park Service
Water Resources Division
Fort Collins, CO 80525

Technical Report NPS/NRWRD/NRTR-96/88

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EXECUTIVE SUMMARY

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

The results of the retrievals for the study area from the IFD, DRINKS, GAGES, and DAMS databases located one industrial/municipal discharger; no drinking water intakes; 36 active or inactive U. S. Geological Survey (USGS) or U. S. Army Corps of Engineers (COE) water gages (including stream, lake, canal, and well); and two water impoundments. The results of the STORET retrieval for the study area yielded 59,990 observations for 375 separate parameters collected by the NPS, USGS, EPA, COE, Florida Department of Environmental Protection, South Florida Water Management District, and the University of Florida at 152 monitoring stations. Twenty-four stations within the study area (17 within the park boundary) were established but contained no data. One-hundred-fourteen stations were located within the park boundary (see Station Period of Record Tabulation).

Most of the monitoring stations represent either one-time or intensive single-year sampling efforts by the collecting agencies. Forty-three stations within the study area (32 within the park boundary) yielded longer-term records consisting of multiple observations for several important water quality parameters (see Station Period of Record Tabulation). The stations yielding the longest-term records within the park boundary are: (1) L28 Interceptor At Sr84 (BICY 0132); (2) Tamiami Canal Outlets, 40-Mile Bend To Monroe, Fla (BICY 0052); (3) 10B Cypress Pond Nw Of Jetport Near Miami, Fl (BICY 0090); (4) 10B Jetport Borrow Pit #4 Near Miami, Fla (BICY 0059); and (5) Tamiami Canal Outlets, Monroe To Carnestown, Fla (BICY 0077). The stations yielding the longest-term records within the study area, but outside of the park boundary, are: (1) Western Dade On US 41 3.2 Miles West Of S12B O L- (BICY 0016); (2) Everglades P-34 Near Homestead, Fla (BICY 0001); (3) Bridge #25 On US 41 2 Miles West Of S-12A (BICY 0025); (4) 10B Tamiami Canal Ab S12A Near Miami, Fla (BICY 0015); (5) Arron River At S.R. 29 Near Copeland (BICY 0097); (6) Hark Slough 3 Miles South S12C (BICY 0002); and W Shark Slough 12 Mi SW of 40MB (BICY 0003)[†].

Screening criteria consisting of published EPA water-quality criteria and instantaneous concentration values selected by the WRD were used to identify potential water quality problems within the study area. While the criteria represent important threshold concentrations of pollutants, it is important to remember that criteria may have been exceeded due to any number of natural or anthropogenic factors, including errors in field, laboratory, and/or recording procedures. The reader is advised to read the Introduction for additional caveats in interpreting the exceeded criteria in this report. The results of the BICY water quality criteria screen found 12 groups of

[†]Water quality station location descriptions are verbatim from STORET. Any misspellings and abbreviations in STORET are replicated in this document (e.g., Arron River should be Barron River and Hark Slough should be Shark Slough).

parameters that exceeded screening criteria at least once within the study area. Dissolved oxygen, pH, chloride, cadmium, copper, lead, mercury, and zinc exceeded their respective EPA criteria for the protection of freshwater aquatic life. Chloride, sulfate, cadmium, lead, and mercury exceeded their respective EPA drinking water criteria. Bacteria concentrations (total coliform and fecal coliform) and turbidity exceeded the WRD screening limits for bathing and aquatic life, respectively.

Dissolved oxygen concentrations were measured 2,492 times at 83 monitoring stations from 1966 through 1995. Of the 2,490 observations used in the criteria analysis (see Composite Type Screen in the Methodology for explanation), 1,090 observations at 59 stations throughout the study area were less than or equal to the 4 milligrams per liter (mg/L) EPA criterion for the protection of aquatic life.

The pH was measured 2,718 times at 95 monitoring stations from 1950 through 1995. Of the 2,716 observations used in the criteria analysis (see Composite Type Screen in the Methodology for explanation), 89 observations at 24 stations were outside the pH range of 6.5 to 9.0 standard units (SU) (EPA chronic criteria for freshwater aquatic life). Twelve observations were greater than or equal to pH 9.0 and 77 observations were less than or equal to pH 6.5. The highest reported pH was 10.1 SU in the L28 Interceptor Canal at State Route 84 (BICY 0132) in May 1990. The lowest pH of 2.5 SU was reported in the Barron River at State Route 29 near Copeland (BICY 0097) in January 1988.

Turbidity was measured 1,499 times at 60 monitoring stations from 1967 through 1995. Eight observations at six stations (BICY 0030, BICY 0052, BICY 0065, BICY 0121, BICY 0124, BICY 0125) exceeded the WRD screening criterion of 50 turbidity units (JTU/FTU/NTU). The highest reported value was 110 JTU in the Tamiami Canal Outlets, 40-Mile Bend to Monroe (BICY 0052) in May 1974.

Total coliform concentrations were measured 157 times at 20 stations from 1966 through 1975. One-hundred-fifty- two observations at 17 stations throughout the study area exceeded the WRD bathing water criterion of 1,000 Colony Forming Units/Most Probable Number per 100 milliliters (CFU/MPN/100 ml). The highest reported concentration of 350,000 MPN/100 ml occurred twice in the Savannah River at Augusta (BICY 0041) in March 1967. Fecal coliform concentrations were measured 196 times at 29 stations from 1966 through 1991. Forty-eight observations at 15 stations throughout the study area exceeded the WRD bathing water criterion of 200 CFU/MPN/100 ml. Seventeen of the 18 highest reported concentrations exceeding the criterion, ranging from 1,700 MPN/100 ml to 49,000 MPN/100 ml, occurred in the Savannah River at Augusta (BICY 0041) in February and March 1967.

Chloride concentrations (including dissolved and total) were measured 1,685 times at 91 stations from 1939 through 1995. Of the 1,677 observations used in the criteria analysis[††], 19 concentrations in the Tamiami Canal (BICY 0077, BICY 0084, BICY 0085), Barron River (BICY 0097, BICY 0098), 10B Pond in Gum Slough (BICY 0005), and 10B Miami Canal (BICY 0078) exceeded the secondary drinking water criterion of 250 mg/L. Ten of these 19 concentrations also exceeded the acute freshwater criterion of 860 mg/L. The highest reported concentration was 24,000 mg/L in the Tamiami Canal Outlets, Monroe to Carnestown (BICY 0077) in May 1971 and May 1974.

Sulfate concentrations (including dissolved and total) were measured 946 times at 73 stations from 1939 through 1994. Of the 939 observations used in the criteria analysis[††], 11 concentrations in the Tamiami Canal (BICY 0077, BICY 0085), Barron River (BICY 0097, BICY 0098), and 10B Miami Canal (BICY 0078) exceeded the secondary drinking water criterion of 250 mg/L. The four highest reported concentrations, ranging from 3,000 mg/L to 3,200 mg/L, occurred in the Tamiami Canal Outlets, Monroe to Carnestown (BICY 0077) from 1967 through 1975.

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

Cadmium concentrations (including dissolved, suspended, and total) were measured 590 times at 35 monitoring stations from 1971 through 1994. Of the 588 observations used in the criteria analysis (see EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), nine concentrations at Everglades P-34 (BICY 0001), in the Tamiami Canal (BICY 0015, BICY 0052, BICY 0077), and in the 10B Cypress Pond northwest of the Jetport (BICY 0090) exceeded the acute freshwater criterion of 3.9 micrograms per liter (µg/L). Eight of these nine concentrations also exceeded the drinking water criterion of 5.0 µg/L. The highest reported value was 15 µg/L in the Tamiami Canal Outlets, 40-Mile Bend to Monroe (BICY 0052) in July 1978.

Copper concentrations (including dissolved, suspended, and total) were measured 797 times at 61 monitoring stations from 1967 through 1995. Seven concentrations at Everglades P-34 (BICY 0001), in Gum Slough (BICY 0007), near the Jetport (BICY 0059, BICY 0090), in the Tamiami Canal Outlets, Monroe to Carnestown (BICY 0077), and in East Crossing Strand (BICY 0109) exceeded the acute freshwater criterion of 18 µg/L. The highest reported value of 90 µg/L occurred in the Tamiami Canal Outlets, Monroe to Carnestown (BICY 0077) in May 1971 and in 10B Cypress Pond northwest of the Jetport (BICY 0090) in May 1973.

Lead concentrations (including dissolved, suspended, and total) were measured 690 times at 44 monitoring stations from 1967 through 1994. Thirty-three concentrations at Everglades P-34 (BICY 0001), in the Tamiami Canal (BICY 0052, BICY 0077), near the Jetport (BICY 0059, BICY 0060, BICY 0090), and at Monument Road (BICY 0096) exceeded the drinking water criterion of 15 µg/L. Four of these 33 concentrations also exceeded the acute freshwater criterion of 82 µg/L. The four highest reported values, ranging from 86 µg/L to 230 µg/L, occurred in the Tamiami Canal Outlets, 40-Mile Bend to Monroe (BICY 0052) in July and October 1978.

Mercury concentrations (including dissolved, suspended, and total) were measured 558 times at 36 monitoring stations from 1971 through 1994. Of the 557 observations used in the criteria analysis (see Composite Type Screen in the Methodology for explanation), four concentrations at Everglades P-34 (BICY 0001), at Bridge #25 on U.S. 41 two miles west of S-12A (BICY 0025), in the Barron River at State Route 29 near Copeland (BICY 0097), and in East Crossing Strand (BICY 0109) exceeded the drinking water criterion of 2.0 µg/L. Three of these four concentrations also exceeded the acute freshwater criterion of 2.4 µg/L. The highest reported value was 8.1 µg/L in East Crossing Strand (BICY 0109) in April 1994.

Zinc concentrations (including dissolved, suspended, and total) were measured 666 times at 44 monitoring stations from 1967 through 1994. Eleven concentrations at Everglades P-34 (BICY 0001), near the Jetport (BICY 0059, BICY 0060, BICY 0072, BICY 0076, BICY 0090), and in the Barron River at State Route 29 near Copeland (BICY 0097) exceeded the acute freshwater criterion of 120 µg/L. The highest reported value was 571 µg/L in the Barron River at State Route 29 near Copeland (BICY 0097) in August 1979.

The IDEA conducted for BICY indicates that STORET data exist for all 13 Level I parameter groups in the study area. For the groups Flow, Hardness, and Bacteria, less than 25 percent of the observations were recorded since 1985. Relative to other parameter groups, data were limited for the groups Flow, Chlorophyll, and Bacteria. Results for 35 of the 126 EPA priority toxic pollutants (consisting of metals and pesticides) were retrieved from STORET.

Surface water resources in the BICY study area include numerous sloughs, marshes, lakes, ponds, canals, bays, creeks and rivers. This wetland system depends upon an estimated average rainfall of 53 inches per year. Numerous elevated roadways in BICY obstruct natural surface flow, while canals reroute and accelerate the Preserve's natural drainage. Based on the data inventories and analyses contained in this report, surface waters within the study area appear to be of good quality. Potential anthropogenic sources of contaminants include agricultural activities near BICY, and off-road vehicle use and oil and gas production within the boundaries of BICY. Heavy metal exceedances appear to be near the Jetport.

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INTRODUCTION

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

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

Goal

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

Purpose

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

Objectives

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

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

2. Develop a complete inventory of all retrieved data;

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

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

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

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

Document Overview

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

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

Caveats

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

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

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

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

Key Personnel

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

National Park Service, Water Resources Division:

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

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

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

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

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

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

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

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

Jacquie Nolan designed the cover.

Horizon Systems:

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

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

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

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

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

Other National Park Service:

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

METHODOLOGY

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

Delineation of Park Study Area

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

Data Sources

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

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

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

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

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

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

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

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

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

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

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

Data Retrieval and Analysis Procedures

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

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

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

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

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

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

Park Unit Databases

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

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

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

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

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

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

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

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

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

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

Screening Methodologies and Procedures

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

STORET Edit Criteria

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

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

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

Date Screen

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

Station Type Screen

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

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

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

Phase 0 Parameter Screen

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

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

Phase 1 Parameter Screen

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

Media Type Screen

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

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

Remark Code Screen

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

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

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

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

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

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

Composite Type Screen

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

Table D. Possible STORET Composite Type Codes

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

Phase 2 Parameter Screen

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

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

Observations/Period of Record Screen

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

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

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

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

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

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

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

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

Statistical Definitions

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

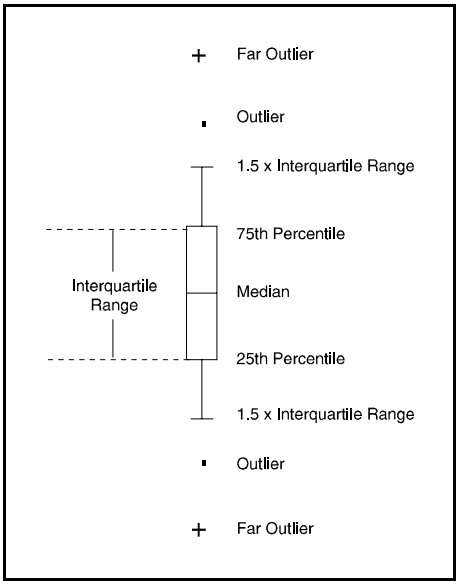
Table H. Definition of Descriptive Statistics Contained in Inventory, Annual, and Seasonal Tables

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

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

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

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



INTERPRETIVE GUIDE

TO WATER QUALITY RESULTS

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

Overview

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

Regional Location Map

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

Water Quality Monitoring Locations Map(s)

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

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

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

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

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

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

Representative Mean Annual Hydrograph for Seasonal Analysis

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

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

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

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

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

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

Contacts for Agency Codes Retrieved

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

Quantity of Data Retrieved by Agency Code

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

Station Period of Record Tabulation

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

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

Parameter Period of Record Tabulation

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

Station/Parameter Period of Record Tabulation

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

Station-By-Station Results

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

Station Inventory for Station

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

Parameter Inventory for Station

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

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

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

EPA Water Quality Criteria Analysis for Station

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

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

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

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

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

Time Series Plots for Station

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

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

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

Annual Analysis for Station

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

Annual Box-and-Whiskers Plots for Station

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

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

Seasonal Analysis for Station

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

Seasonal Box-and-Whiskers Plots for Station

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

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

EPA Water Quality Criteria Analysis for Entire Park Study Area

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

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

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

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

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

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

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

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

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

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

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

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

Water Quality Observations Outside STORET Edit Criteria for Park

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

WATER QUALITY RESULTS

OVERVIEW FOR BICY

Study Area Boundary Description

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

	Study Area	Park
GIS Estimated Acreage:	864211	731744
# STORET Stations:	152	114
# Stations With No Data:	24	17
# Stations With No Stat. Analysis:	0	0
# Longer Term Stations:	43	32
Date of STORET Retrieval:	05/23/96	05/23/96
Period of Record:	12/11/39-11/30/95	12/11/39-11/30/95
# Parameters Measured:	375	344
# Water Quality Observations:	59990	33154
# Industrial/Municipal Facilities:	1	0
# Drinking Water Intakes:	0	0
# Water Gages:	36	27
# Water Impoundments:	2	0
# Total Plots:	136	61
# Time Series:	35	15
# Annual:	50	17
# Seasonal:	51	29

Hydrologic Definition of Seasons:

1. May 10 - October 31
2. November 1 - May 9

Time Series Plot Criteria:

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

Annual Analysis Criteria:

To be included in the annual box-and-whisker plots, a station/parameter combination must have at least 9 observations in each of at least 11 years.

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

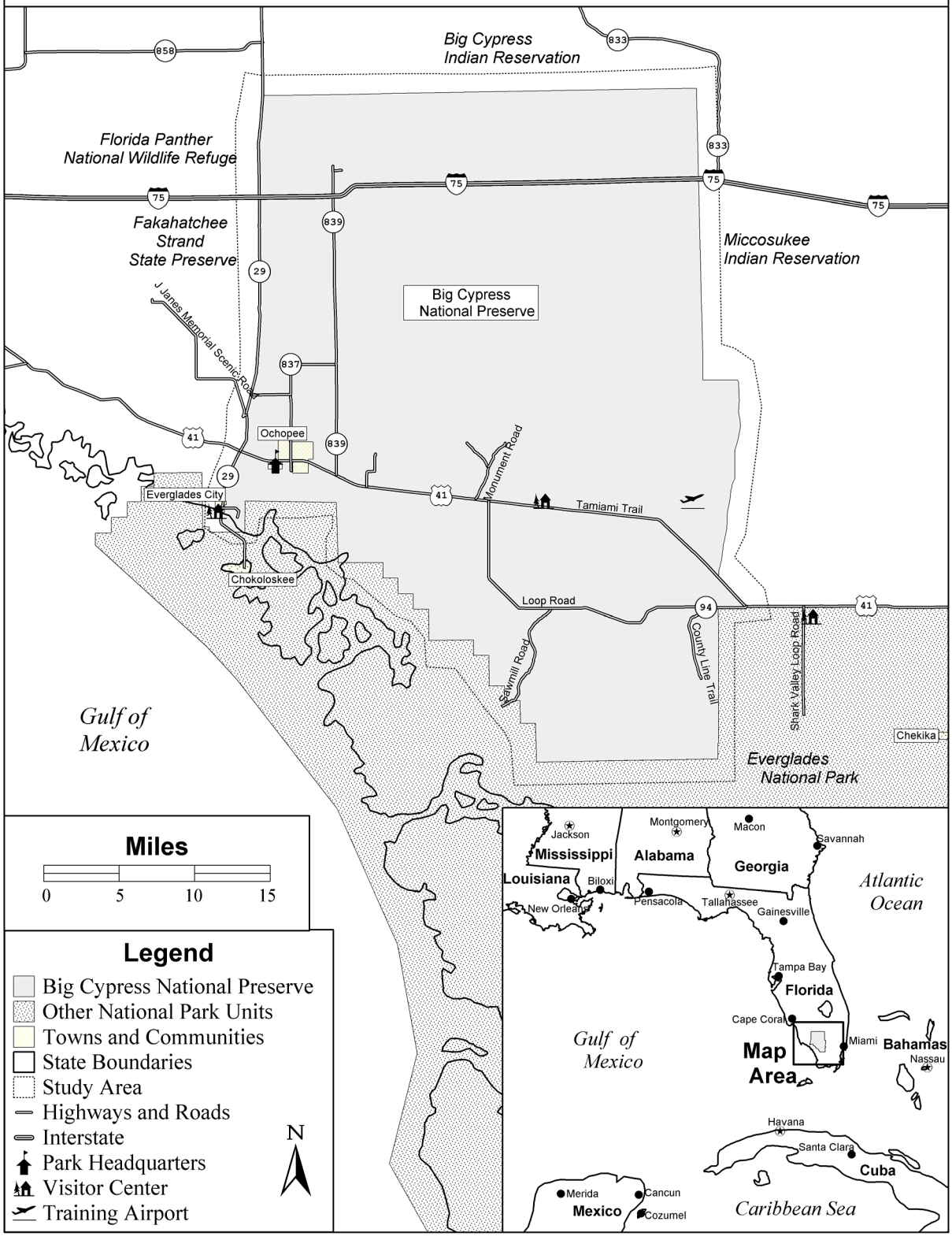
Seasonal Analysis Criteria:

To be included in the seasonal box-and-whisker plots, a station/parameter combination must have at least 9 observations in each of 2 seasons and a period of record of at least 18 years and observations in at least 4 of the 18 years.

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

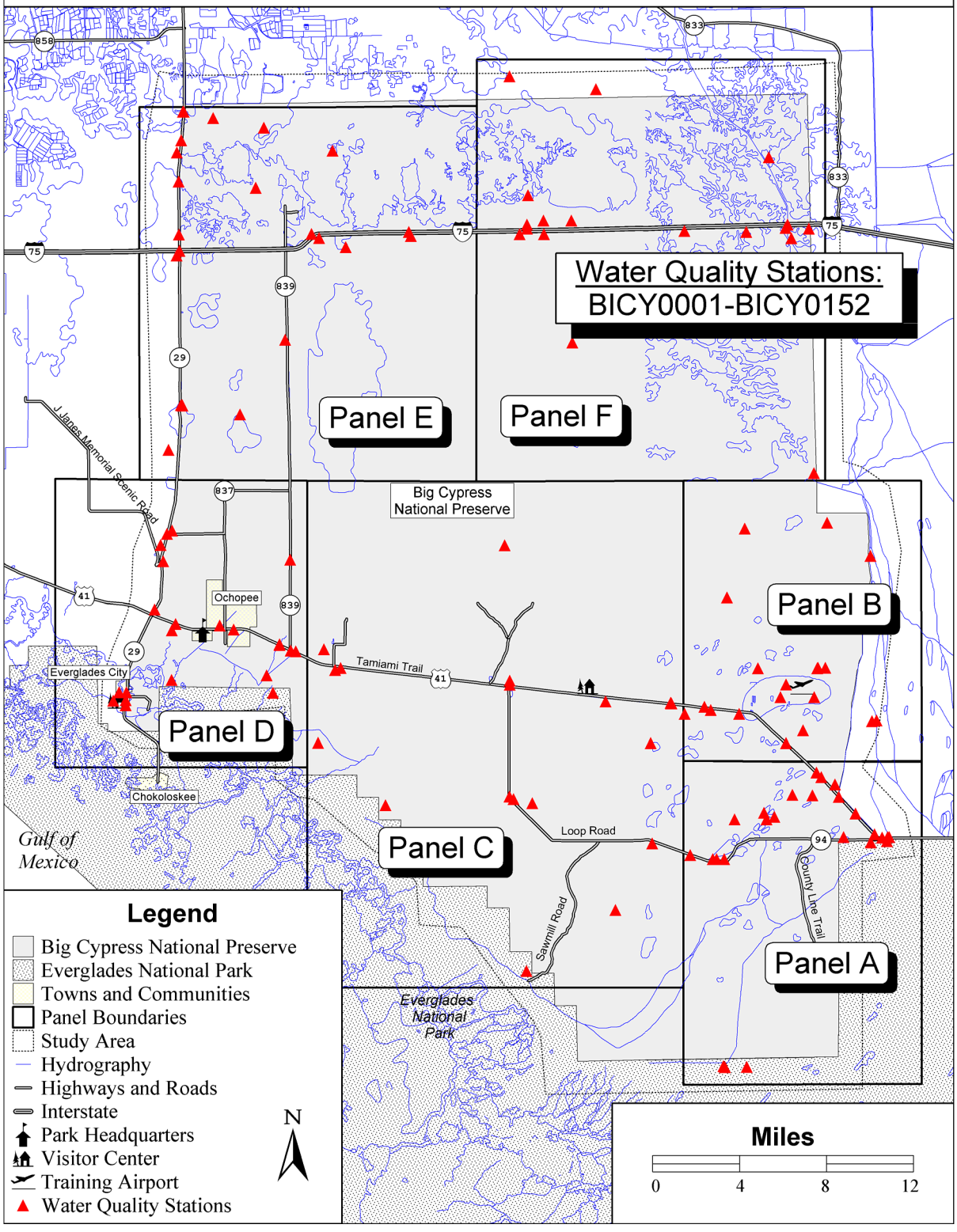
Big Cypress National Preserve

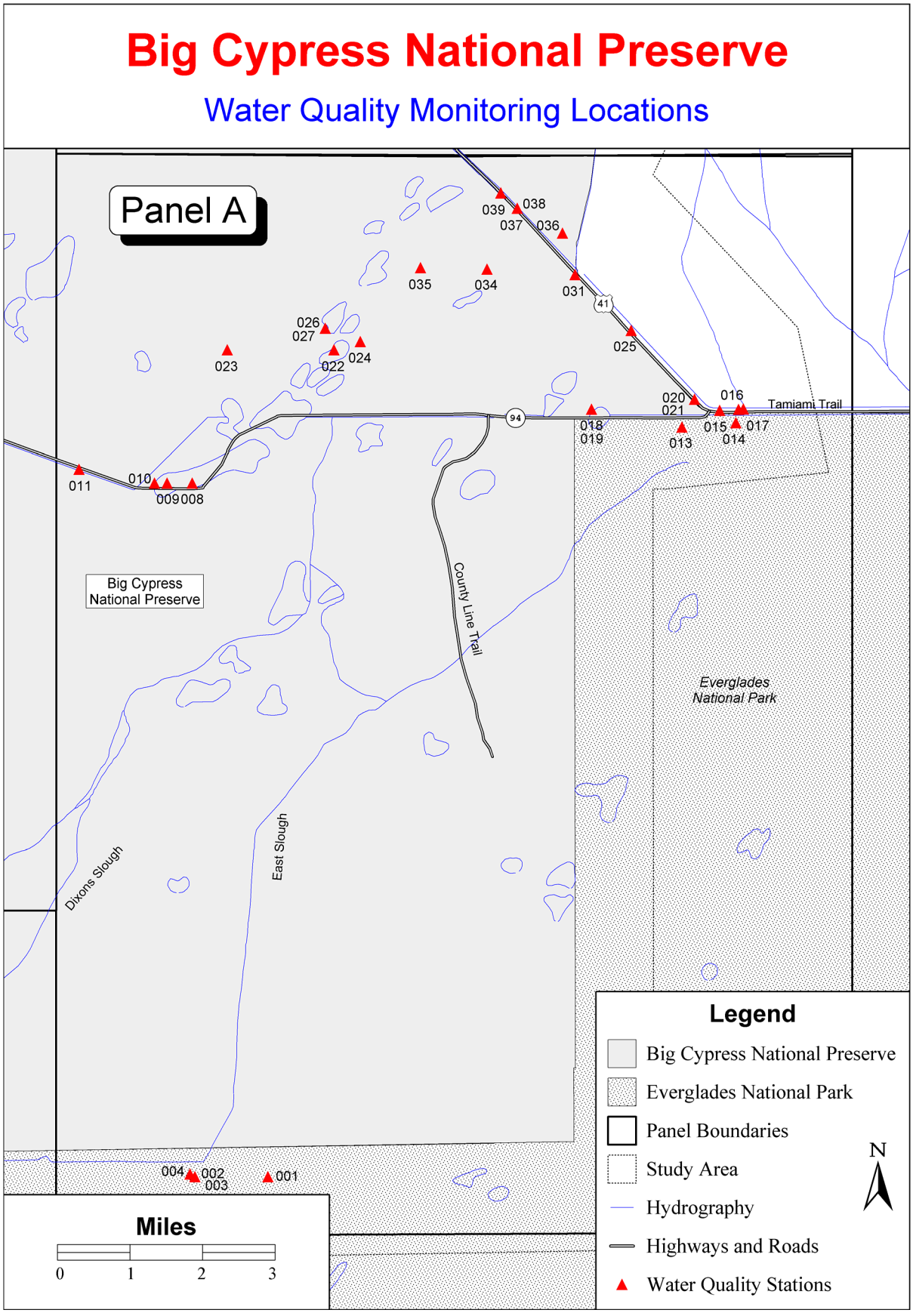
Regional Location Map

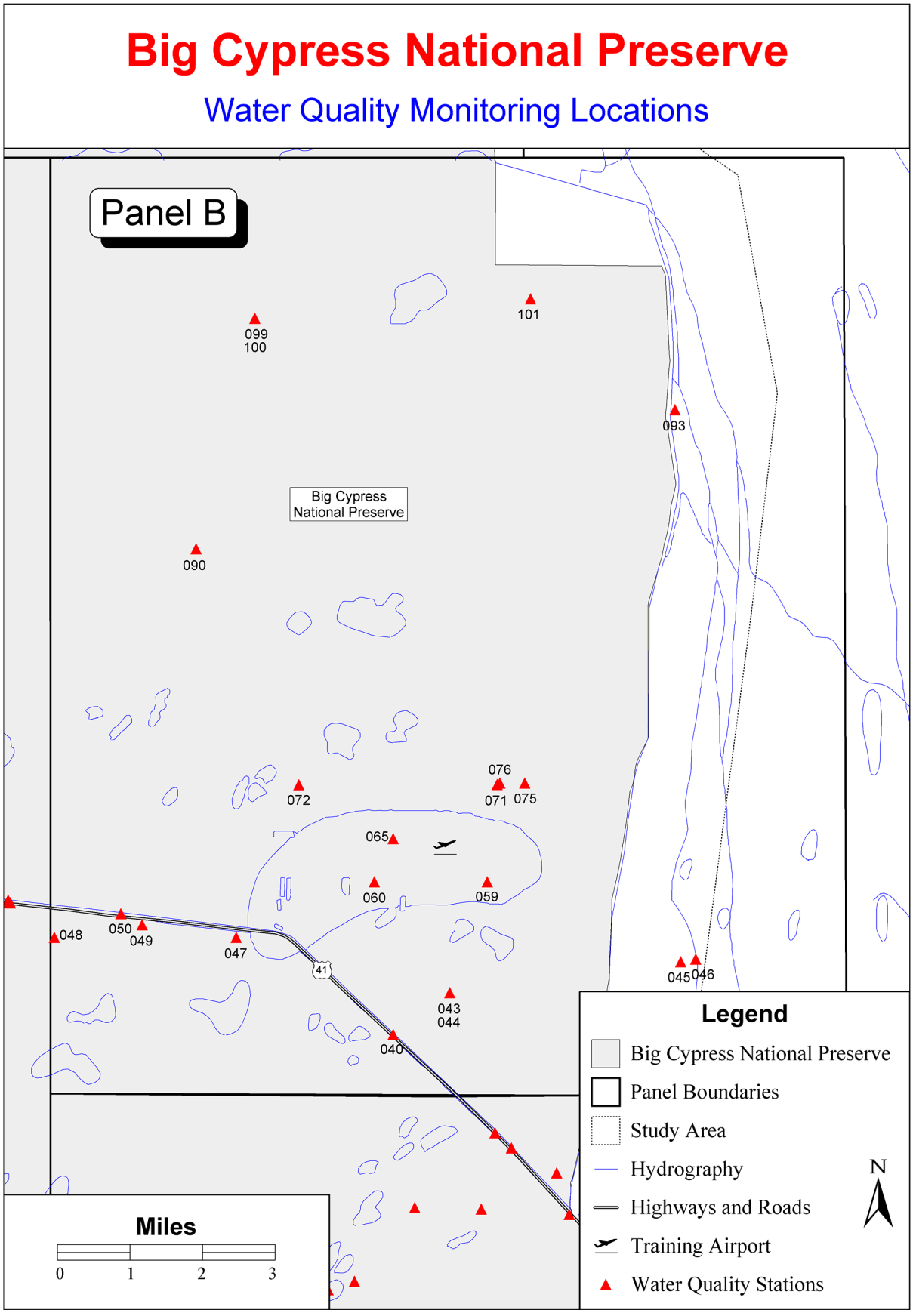


Big Cypress National Preserve

Water Quality Monitoring Locations
Graphic Panel Index

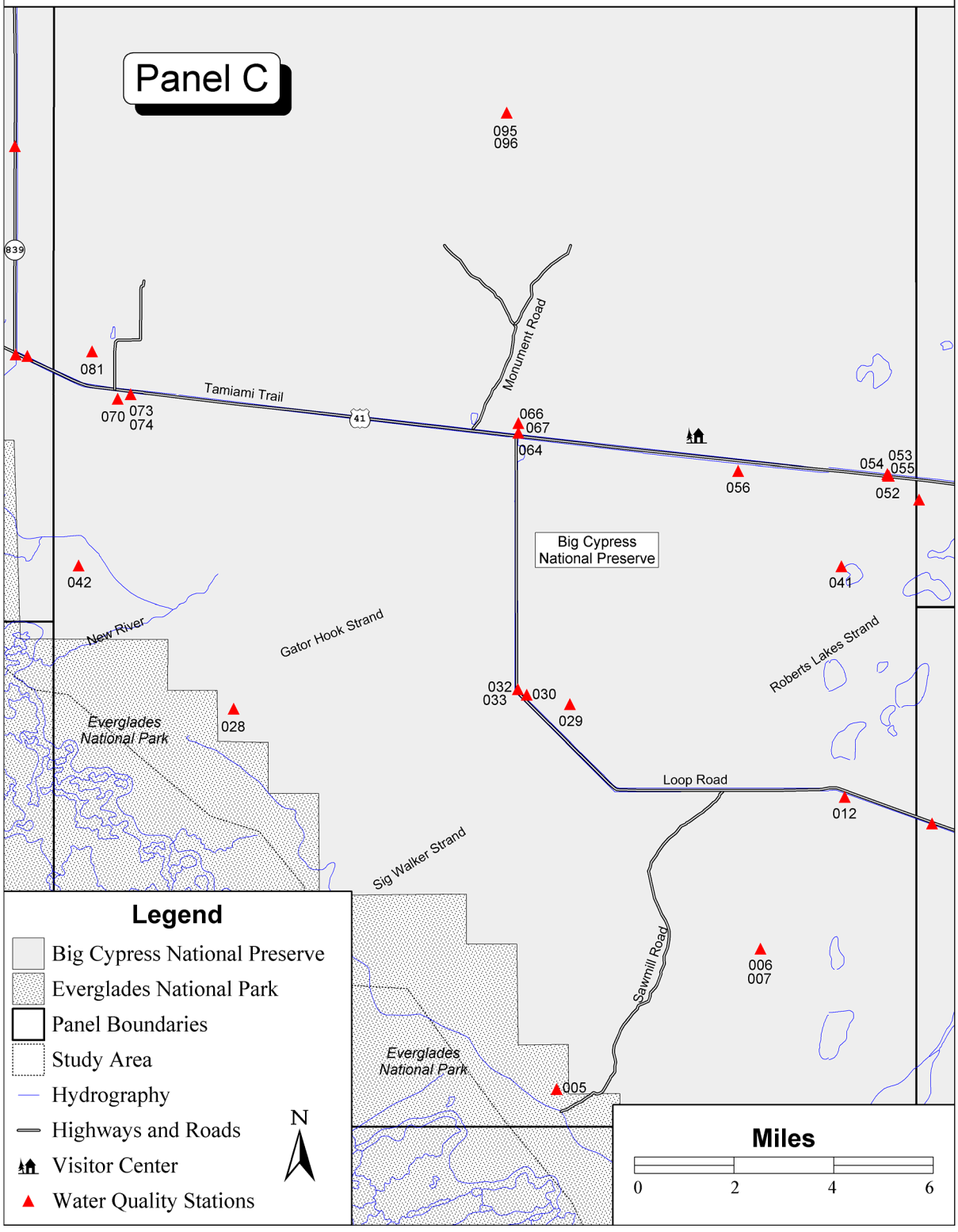


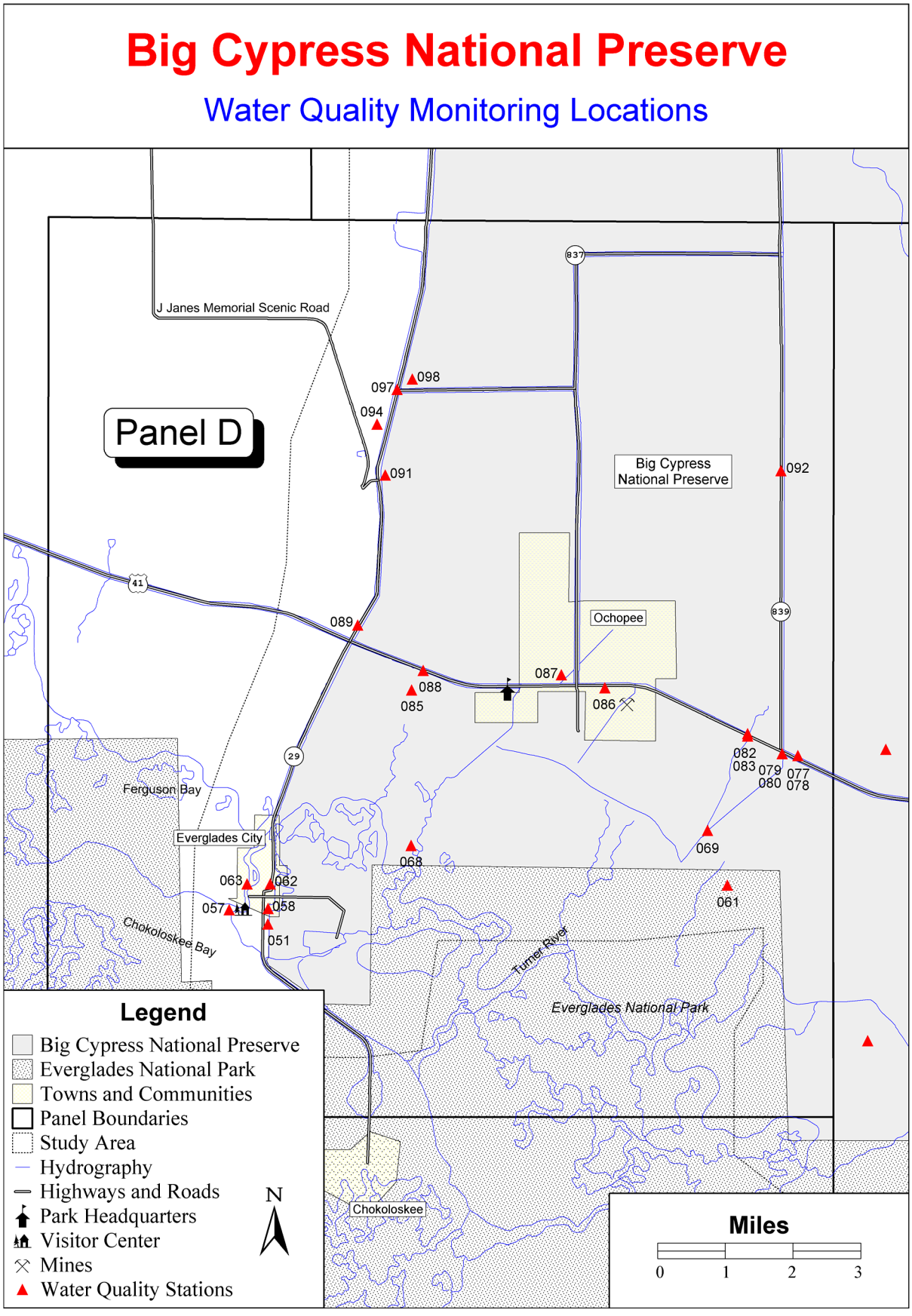

Big Cypress National Preserve
Water Quality Monitoring Locations
Panel A
039
038
037
036
035
034
031
41
026
027
024
022
023
025
020
021
016
Tamiami Trail
94
018
019
013
015
014
017
011
010
009
008
Big Cypress National Preserve
County Line Trail
Everglades National Park
Dixons Slough
East Slough
004
002
003
001
Miles
0
1
2
3
Legend
Big Cypress National Preserve
Everglades National Park
Panel Boundaries
Study Area
Hydrography
Highways and Roads
Water Quality Stations
N

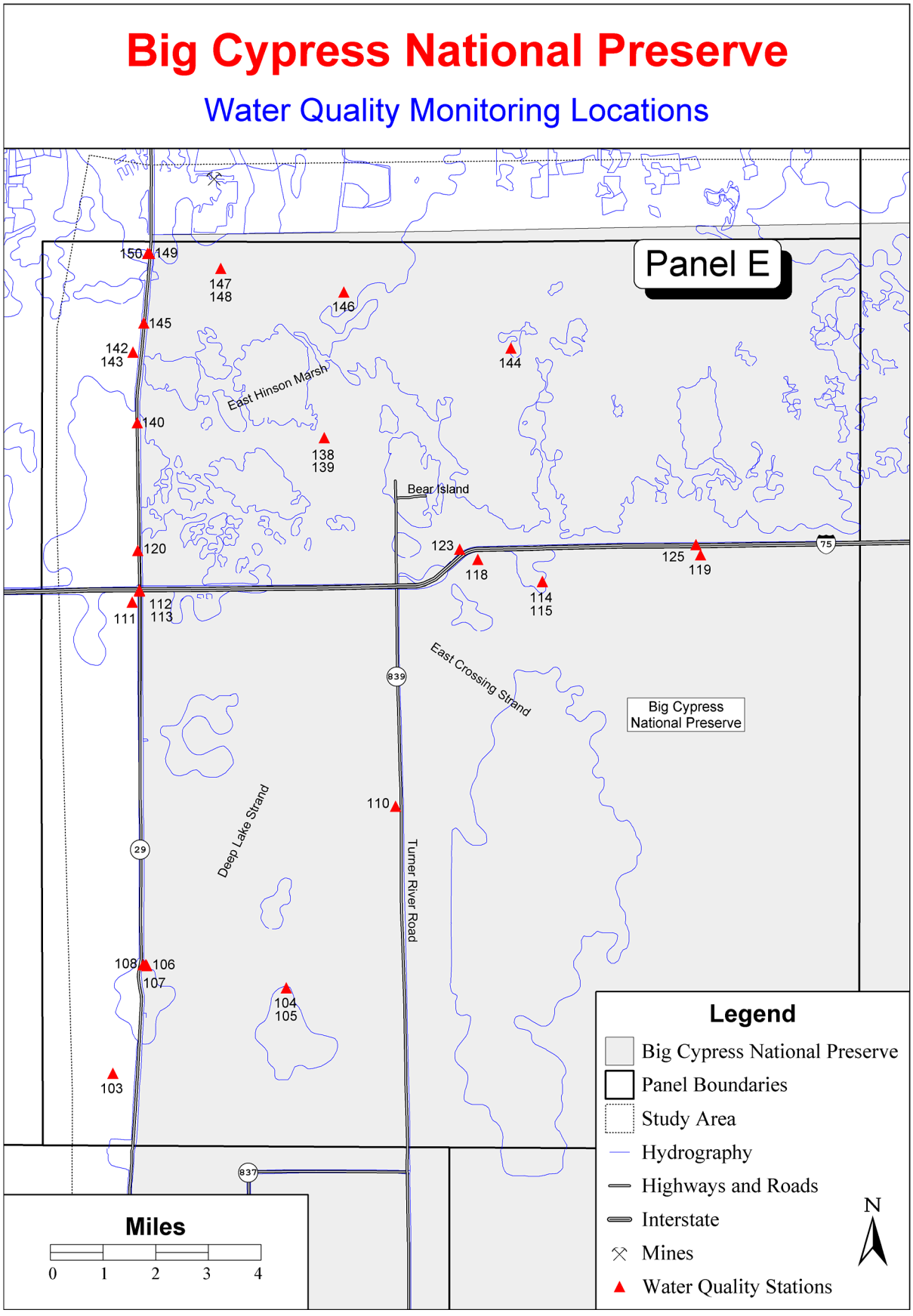

Big Cypress National Preserve
Water Quality Monitoring Locations
Panel B
099
100
101
093
Big Cypress
National Preserve
090
072
076
071
075
065
060
059
048
050
049
047
41
045
046
043
044
040
Miles
0
1
2
3
Legend
Big Cypress National Preserve
Panel Boundaries
Study Area
Hydrography
Highways and Roads
Training Airport
Water Quality Stations
N

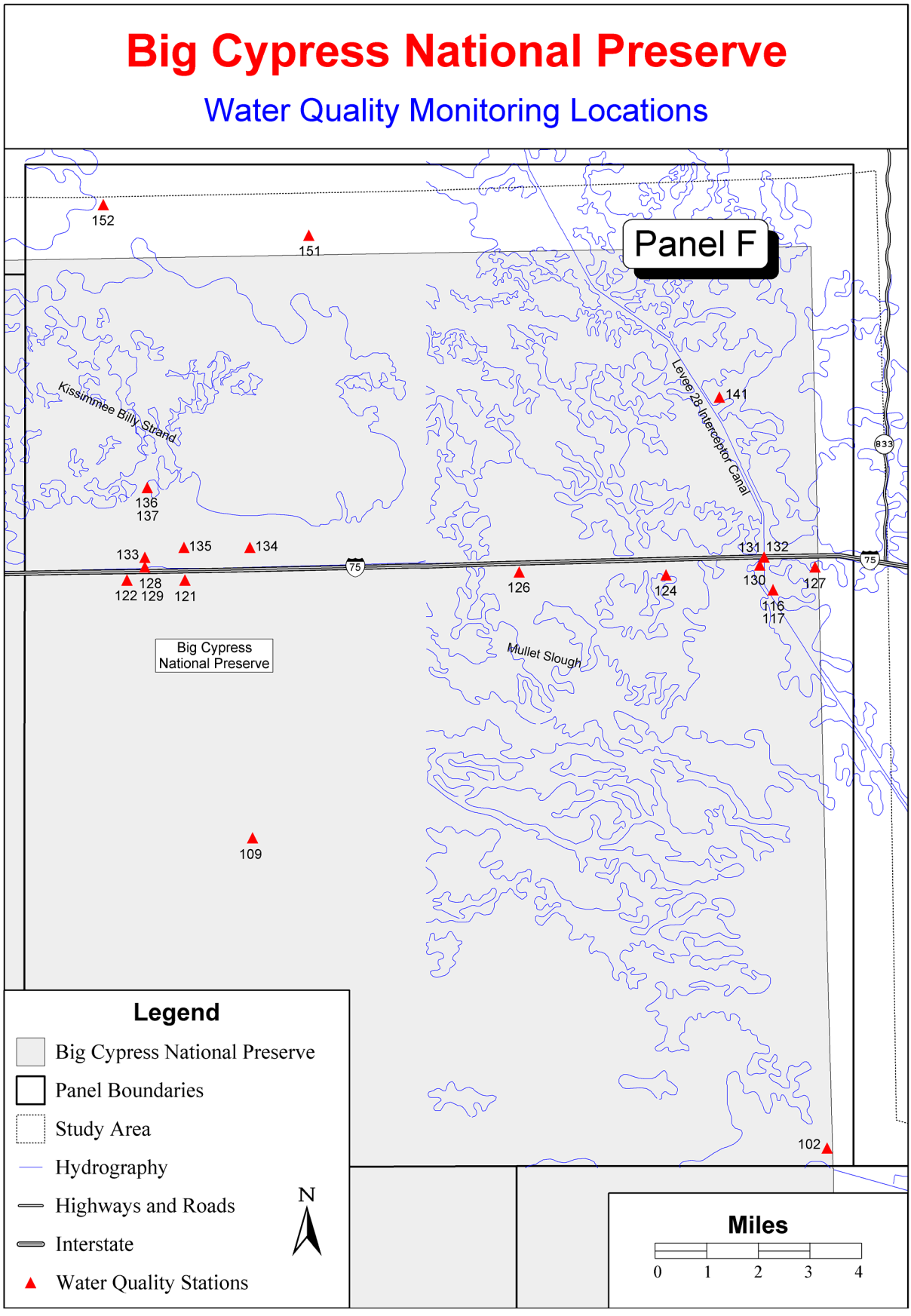
Big Cypress National Preserve

Water Quality Monitoring Locations



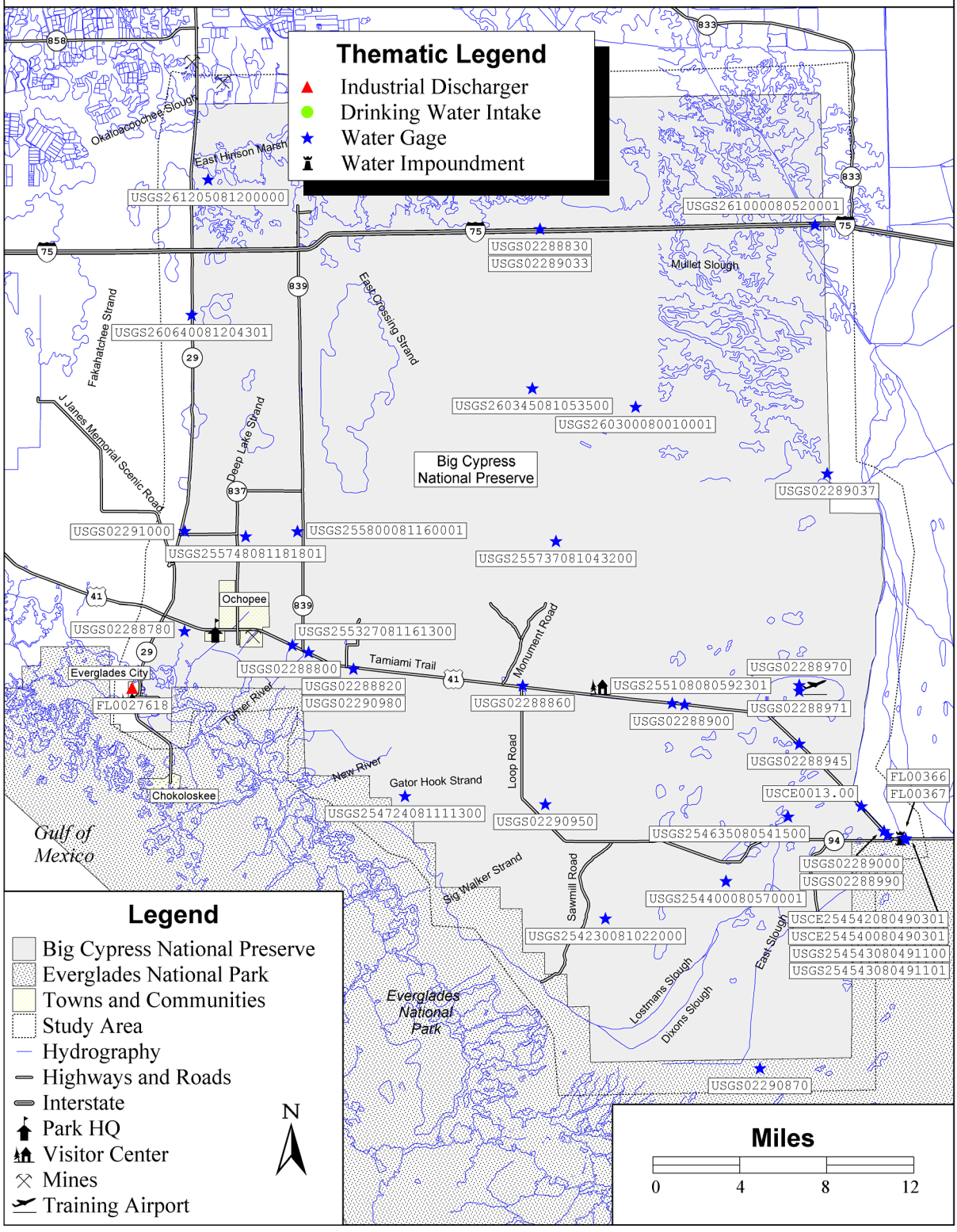

Big Cypress National Preserve
Water Quality Monitoring Locations
Panel D
J Janes Memorial Scenic Road
Big Cypress National Preserve
Ochopee
Everglades City
Ferguson Bay
Chokoloskee Bay
Chokoloskee
Turner River
Everglades National Park
097
098
094
091
092
089
088
085
087
086
082
083
079
080
077
078
069
068
063
062
057
058
051
061
837
839
41
29
Legend
Big Cypress National Preserve
Everglades National Park
Towns and Communities
Panel Boundaries
Study Area
Hydrography
Highways and Roads
Park Headquarters
Visitor Center
Mines
Water Quality Stations
N
Miles
0
1
2
3


Big Cypress National Preserve
Water Quality Monitoring Locations
Panel E
150
149
147
148
146
145
142
143
144
East Hinson Marsh
140
138
139
Bear Island
120
123
118
125
119
75
112
113
111
114
115
East Crossing Strand
839
Big Cypress
National Preserve
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Deep Lake Strand
Turner River Road
29
108
106
107
104
105
103
837
Miles
0
1
2
3
4
Legend
Big Cypress National Preserve
Panel Boundaries
Study Area
Hydrography
Highways and Roads
Interstate
Mines
Water Quality Stations
N


Big Cypress National Preserve
Water Quality Monitoring Locations
Panel F
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151
141
136
137
135
134
133
128
122 129
121
126
124
131 132
130
127
116
117
109
102
Kissimmee Billy Strand
Levee 28 Interceptor Canal
Mullet Slough
Big Cypress National Preserve
75
833
Legend
Big Cypress National Preserve
Panel Boundaries
Study Area
Hydrography
Highways and Roads
Interstate
Water Quality Stations
N
Miles
0 1 2 3 4

Big Cypress National Preserve

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



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

Industrial Facility Discharges

Site ID	Station/Facility Name	Address	City	Facility Receiving Water Name
FL0027618	EVERGLADES CITY STP	P.O.BOX 110	EVERGLADES CITY	LAKE PLACID CANAL

Drinking Water Intakes

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

No drinking water intakes available for this study area.

Water Gages

Site ID	Station Name	Site Type	Drainage Area (Square Miles)	Begin Year	End Year
USCE0013.00	L-28-8 FLA	Lake			
USCE254540080490301	TAMIAMI CA BL S12A N	Canal			
USCE254542080490301	TAMIAMI CA AB S12A N	Canal			
USGS02288780	TAMIAMI CANAL AT BRIDGE 77, NR. CARNESTOWN, FLOR	Stream			
USGS02288800	TAMIAMI CANAL OUTLETS, MONROE TO CARNESTOWN, FLA	Stream		1960	1993
USGS02288820	10B TAMIAMI CANAL AT	Stream			
USGS02288830	BIG CYPRESS WATERSHED NEAR SUNNILAND, FLA	Stream		1970	1971
USGS02288860	TAMIAMI CANAL AT BRIDGE 96, AT MONROE, FLA.	Stream			
USGS02288900	TAMIAMI CANAL OUTLETS, 40-MILE BEND TO MONROE, F	Stream		1964	1993
USGS02288945	TAMIAMI CANAL AT BRIDGE 115, NEAR MIAMI, FLA.	Stream			
USGS02288990	TAMIAMI CANAL AT 40-MILE BEND, NEAR MIAMI, FLA.	Stream			
USGS02289000	TAMIAMI CANAL OUTLETS, MIAMI TO MONROE, FLA.	Stream		1940	1981
USGS02289033	BIG CYPRESS WATERSHED EVERGLADES PARKWAY, NR. BI	Stream		1970	1971
USGS02290870	EVERGLADES P-34 NEAR HOMESTEAD, FLA.	Stream			
USGS02290950	ROBERTS LAKE SLOUGH NEAR MONROE, FLA.	Stream		1973	1979
USGS02290980	TURNER R NR OCHOPEE	Stream			
USGS02291000	BARRON RIVER NR EVERGLADES, FLA.	Stream		1952	1993
USGS02288970	BIG CYPRESS SWAMP AT AIRPORT, NEAR MIAMI, FLA.	Stream		1970	1975
USGS02288971	BIG CYPRESS SWAMP BELOW TRAWING - AIRPORT, FLA.	Stream			
USGS02289037	LEVEE 28 TIE BACK, FLA.	Stream			
USGS2542300810220000	GUM SLOUGH NEAR MONROE,FL	Stream			
USGS254400080570001	NP - 103	Well			
USGS254543080491100	10B S-12-A ABOVE	Stream		1982	1983
USGS254543080491101	TAMIAMI CANAL BELOW S-12-A, NR MIAMI, FL	Stream		1964	1993
USGS254635080541500	PINECREST HAMMOCKS NR. MONROE	Stream			
USGS254724081111300	GATOR HOOK STRAND NR. OCHOPEE	Stream			
USGS255108080592301	51S35E GS-14 (EST LOCATION)	Well			
USGS255327081161300	TAMIAMI CANAL OUTLETS AT BRIDGE 83	Stream			
USGS255737081043200	BIG CYPRESS SWAMP PINELANDS NR MONROE	Stream			
USGS255748081181801	52S30E09 C-495	Well			
USGS255800081160001	C-380	Well			
USGS260300080010001	C-493	Well			
USGS260345081053500	AIRPLANE PRAIRIE NR. MONROE	Stream			
USGS260640081204301	50S30E18 C-296	Well			
USGS261000080520001	C - 54	Well			

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

Water Gages

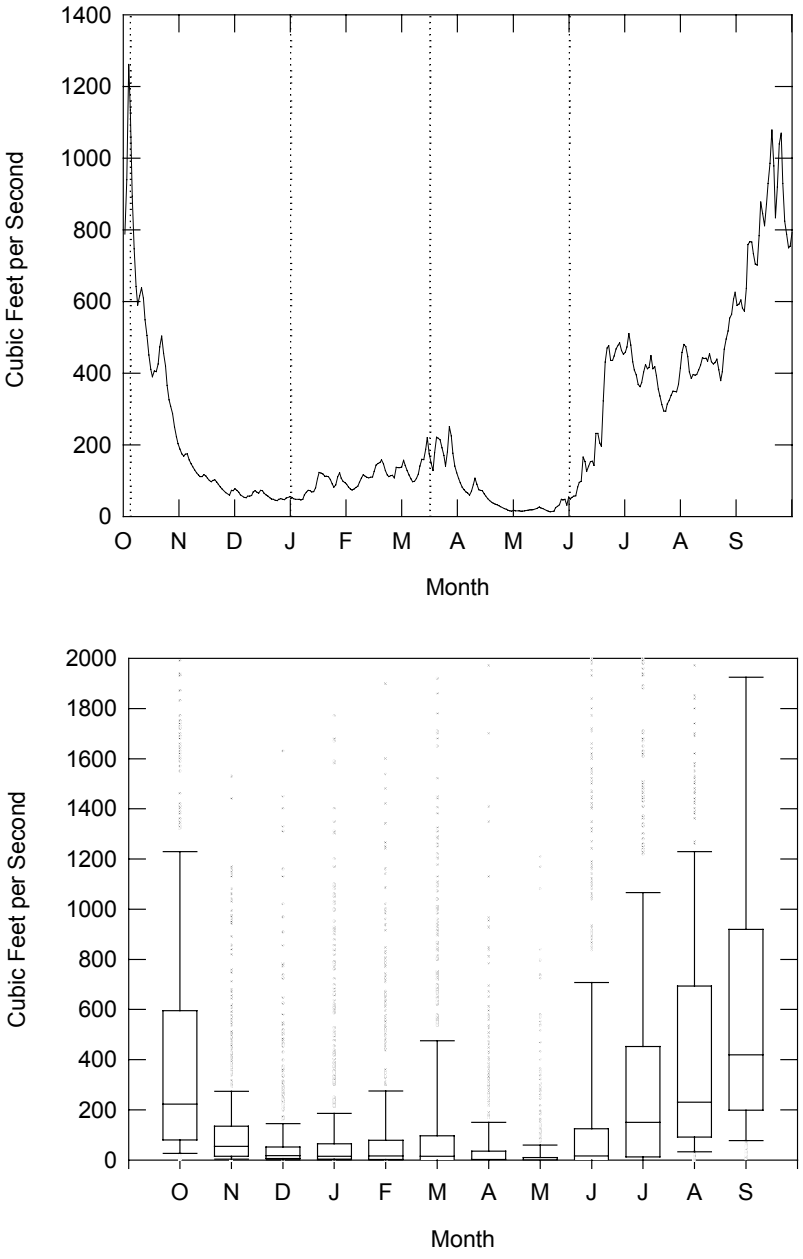
Site ID	Station Name	Site Type	Drainage Area (Square Miles)	Begin Year	End Year
USGS261205081200000	OKALOACOOCHEE SLOUGH NR SUNNILAND,FL	Stream			

Water Impoundments

Site ID	Impoundment Name	Owner	Primary Purpose	Type of Dam	Downstream Hazard	Year Completed
FL00366	STRUCTURE NO. 14	SFWMD (PAST C&SF FCD)	Flood	Other	Low	1962
FL00367	STRUCTURE NO. 12A	DAEN SAJ	Flood	Other	Low	1962

REPRESENTATIVE MEAN ANNUAL HYDROGRAPH FOR SEASONAL ANALYSIS

BIG CYPRESS NATIONAL PRESERVE
Fisheating Creek at Palmdale, FL
02256500, 55 year record



Representative mean annual hydrograph (top) and distribution of daily flows by month (bottom) for hydrologic season determination. Box and whiskers represent a five number summary; bottom whisker cap is 10th percentile, bottom of box is 25th percentile, internal line is median, top of box is 75th percentile, and top whisker is 90th percentile. Hydrologic seasons for Big Cypress National Preserve are: Jun. 1 to Sep. 30, Oct. 1 to Dec. 31, Jan. 1 to Mar. 14, and Mar. 15 to May 31.

CONTACTS FOR AGENCY CODES RETRIEVED FOR BICY

AGENCY	PRIMARY CONTACT NAME	ORGANIZATION	PHONE NUMBER(S)	
112WRD	WILLIAMS, OWEN	US GEOLOGICAL SURVEY	(703)648-5610	
21FLSFWM	RAISHE, TOM	SOUTH FLA WATER MNGT DIST	(407)687-6759	
21FLUF	ROOD, BRIAN	U OF FL DEPT OF ENVRNMTAL	(904)392-8129	
11NPSWRD	TUCKER, DEAN	NATIONAL PARK SERVICE	(970)225-3516	(970)225-3518
11COEJAX	WOLFF, MARK	CORPS OF ENGINEERS	(904)791-2168	
21FLA	COSSIN, KEN	FLORIDA DEPT ENV PROTECTN	(904)487-0505	
1113S050	DEATRICK, JOHN	USEPA REGION 4	(404)347-2126	
21FLWQA	COSSIN, KEN	FLORIDA DEPT ENV PROTECTN	(904)487-0505	

QUANTITY OF DATA RETRIEVED FOR BICY BY AGENCY CODE

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

Agency	Organization	Period of Record		Water Quality Stations		Longer Term[1] Stations		No Data Stations		Water Quality Observations		Water Quality Parameters	
		Study Area	Park Only	S.A.	Park	S.A.	Park	S.A.	Park	S.A.	Park	S.A.	Park
112WRD	US GEOLOGICAL SURVEY	12/11/39-09/22/88	12/11/39-09/22/88	74	56	17	14	0	0	20229	15932	240	237
21FLSFWM	SOUTH FLA WATER MNGT DIST	12/06/77-03/02/95	12/07/77-02/27/95	22	16	8	2	13	13	28376	6963	201	170
21FLUF	U OF FL DEPT OF ENVRNMTAL	No Data in S.A.	No Data in Park	2	0	0	0	2	0	0	0	0	0
11NPSWRD	NATIONAL PARK SERVICE	02/21/88-11/30/95	02/21/88-11/30/95	14	14	14	14	0	0	6179	6179	20	20
11COEJAX	CORPS OF ENGINEERS	01/12/93-12/21/93	01/12/93-12/21/93	5	5	0	0	2	2	920	920	94	94
21FLA	FLORIDA DEPT ENV PROTECTN	04/03/73-04/29/91	04/03/73-01/23/85	15	8	4	2	4	0	493	271	43	30
1113S050	USEPA REGION 4	05/13/66-06/05/70	02/09/67-06/05/70	18	14	0	0	1	1	3793	2889	61	53
21FLWQA	FLORIDA DEPT ENV PROTECTN	No Data in S.A.	No Data in Park	2	1	0	0	2	1	0	0	0	0
Totals		12/11/39-11/30/95	12/11/39-11/30/95	152	114	43	32	24	17	59990	33154	375	344

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

Station Period of Record Tabulation
From 12/11/39 To 11/30/95

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 11/30/95	01/01/75 to 12/31/84	Before 01/01/75
BICY0001[1]	EVERGLADES P-34 NEAR HOMESTEAD, FLA.	No	1795	0	439	1356
BICY0002[1]	HARK SLOUGH 3 MI S S12C	No	2683	2683	0	0
BICY0003[1]	W SHARK SLOUGH 12 MI. SW OF 40MB.	No	2085	2085	0	0
BICY0004	PONDS TREES PRAIRIE 25 KM SW OF S-12A	No	0	0	0	0
BICY0005	10B POND IN WESTERN PART GUM SLOUGH NR MON	No	98	0	6	92
BICY0006	UM SLOUGH	Yes	0	0	0	0
BICY0007[1]	GUM SLOUGH	Yes	558	558	0	0
BICY0008	10B UNIVER OF MIAMI POND AT SR 94 NR MIAMI	Yes	72	0	0	72
BICY0009	10B CYPRESS POND SOUTH OF JETPORT NR MIAMI	Yes	102	0	0	102
BICY0010	BARROW CA AT SR 94 PINECREST FLA	Yes	31	0	0	31
BICY0011	10B CULVERT 24 ON LOOP ROAD NR PINECREST F	Yes	33	0	0	33
BICY0012	10B CYPRESS SWP DR AT SR 94 NR PINCREST FL	Yes	12	0	0	12
BICY0013	TAMIAMI CA @ BRIDGE 185	No	9	0	0	9
BICY0014	10B DRAINAGE CA AT 40MI BEND NR MIAMI FLA	No	5	0	0	5
BICY0015[1]	10B TAMIAMI CA AB S12A NR MIAMI FLA	No	1910	0	1186	724
BICY0016[1]	WESTERN DADE ON US41 3.2 MILES WEST OF S12B O L-	No	7673	4375	3298	0
BICY0017	10B S-12-A ABOVE	No	12	0	0	12
BICY0018	C-4 TAMIAMI CANAL ABOVE S-12A	Yes	188	188	0	0
BICY0019	C-4 TAMIAMI CANAL ABOVE S-12A	Yes	0	0	0	0
BICY0020[1]	TAMIAMI C AT 40 MI BEND,NR MIAMI,FLA.	No	143	0	0	143
BICY0021	TAMIAMI CANAL AT 40-MILE BEND, NEAR MIAMI, FLA.	No	53	0	37	16
BICY0022	BASIN, OCEANSIDE, DUCK KEY	Yes	34	34	0	0
BICY0023	BAY, FLORIDA, TOM@S HARBOR	Yes	34	34	0	0
BICY0024	SOUND, ATLANTIC, TOM@S HARBOR CU	Yes	26	26	0	0
BICY0025[1]	BRIDGE #25 ON U.S.41 2 MILES WEST OF S-12A	No	6006	5659	347	0
BICY0026	INECREST	Yes	0	0	0	0
BICY0027[1]	PINECREST HAMMOCK	Yes	544	544	0	0
BICY0028	P-6 GATOR HOOK STRAND AT MANGROVE FRINGE	Yes	8	0	8	0
BICY0029	ROBERTS LAKE SLOUGH NEAR MONROE, FLA.	Yes	31	0	22	9
BICY0030[1]	10B CYPRESS STRD OFF SR 94 NR PINECREST FL	Yes	220	0	0	220
BICY0031	EV-CANAL NR CONSERVATION AREA #3	Yes	235	0	0	235
BICY0032	OBERTS LAKE	Yes	0	0	0	0
BICY0033[1]	ROBERTS LAKE STRAND	Yes	408	408	0	0
BICY0034	SOUND, ATLANTIC, LONG KEY BRIDGE	Yes	34	34	0	0
BICY0035	BASIN, CONCH KEY, BAYSIDE	Yes	34	34	0	0
BICY0036	EV-SAWGRASS MARSH N TAMIAMI TRL	Yes	0	0	0	0
BICY0037	TAMIAMI CANAL 4 M WEST OF 40 M BEND	Yes	582	582	0	0
BICY0038	TAMIAMI CANAL 4 M WEST OF 40 M BEND	Yes	0	0	0	0
BICY0039	TAMIAMI CANAL AT COLLIER CO. LINE	Yes	4	0	0	4
BICY0040	TAMIAMI CANAL AT BRIDGE 115, NEAR MIAMI, FLA.	Yes	153	0	109	44
BICY0041	SAVANNAH R 5TH ST BR IN AUGUSTA	Yes	151	0	0	151
BICY0042	TURNER RIVER CANAL AT MOUTH	Yes	4	0	4	0
BICY0043	10B TAMIAMI CANAL AT BR 115 NEAR MIAMI FLA	Yes	164	0	0	164
BICY0044[1]	AT BR 115 COLLIER COUNTY, FLA	Yes	171	0	0	171
BICY0045[1]	CA3A	No	476	0	476	0
BICY0046	CLADIUM CYPRESS FLOWING WATER 2 KM N OF S12A	No	0	0	0	0
BICY0047	10B TAMIAMI CA AT JETPORT ENTRANCE NR MIAM	Yes	72	0	0	72
BICY0048	EV-TAMIAMI TRL-BRIDGE NO 105	Yes	234	0	0	234
BICY0049	TAMIAMI C. AT BR #105 ON US41,E. OF MONROE STA	Yes	0	0	0	0
BICY0050	TAMIAMI CN AT HIGHWAY	Yes	10	0	0	10
BICY0051	LAKE PLACID CANAL/EVERGLADES CITY/DWNS	No	0	0	0	0
BICY0052[1]	TAMIAMI CANAL OUTLETS, 40-MILE BEND TO MONROE, F	Yes	4017	795	2829	393
BICY0053[1]	AMIAMI CANAL AT BRIDGE #105 ON U.S. 41EAST OF MO	Yes	1272	771	501	0
BICY0054	RIDGE 105	Yes	0	0	0	0
BICY0055[1]	BRIDGE 105	Yes	399	399	0	0
BICY0056	EV-TAMIAMI TRL-BRIDGE NO 100	Yes	255	0	0	255
BICY0057	BARRON RIVER AT MOUTH NR CHOKOLOSKEE	No	149	0	149	0
BICY0058	LAKE PLACID CANAL/EVERGLADES CITY/UPST	No	0	0	0	0
BICY0059[1]	10B JETPORT BORROW PIT #4 NR MIAMI FLA	Yes	1112	0	0	1112
BICY0060[1]	10B CYPRESS SWP NR JETPORT BORROW PIT 3 NR	Yes	975	0	0	975
BICY0061	BARRON RIVER CANAL AT MOUTH	No	10	0	10	0
BICY0062	EVERGLADES CITY STP DISCHARGE	No	0	0	0	0
BICY0063	BARRON RIVER MARKER 41/EVERGLADES CITY	No	0	0	0	0
BICY0064	TAMIAMI CANAL AT BRIDGE 96, AT MONROE, FLA.	Yes	177	0	104	73
BICY0065	BIG CYPRESS SWAMP AT AIRPORT, NEAR MIAMI, FLA.	Yes	14	0	0	14
BICY0066	10B TAMIAMI CA AT BR 96 AT MONROE FLA	Yes	194	0	0	194
BICY0067[1]	AT BR 96 MONROE, FLA	Yes	168	0	0	168
BICY0068	CHOKOLOSKEE BAY (1) MILE SO. CHOKO. IS.	Yes	15	0	15	0
BICY0069	TURNER RIVER CANAL AT SOUTH END NR EVERGLADES	Yes	126	0	126	0
BICY0070	EV-TAMIAMI TRL-BRIDGE NO 86	Yes	234	0	0	234
BICY0071	10B JETPORT BORROW PIT NO 1 NEAR PINECREST	Yes	6	0	0	6

Station Period of Record Tabulation
From 12/11/39 To 11/30/95

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 11/30/95	01/01/75 to 12/31/84	Before 01/01/75
BICY0072[1]	10B JETPORT BORROW PIT 5 NR MIAMI FLA	Yes	705	0	0	705
BICY0073[1]	10B TAMIAMI CANAL AT BRIDGE 86 NR OCHOPPE	Yes	1018	0	0	1018
BICY0074	TAMIAMI CANAL AT BR 86 NEAR OCHOPEE FLA (AUX)	Yes	49	0	0	49
BICY0075	10B ROGERS RIVER HEADWATERS NR EVERGLADES	Yes	43	0	0	43
BICY0076	10B CYPRESS SWP NR JP PIT #4 NEAR PINECRES	Yes	38	0	0	38
BICY0077[1]	TAMIAMI CANAL OUTLETS, MONROE TO CARNESTOWN, FLA	Yes	1940	0	1405	535
BICY0078	10B MIAMI CANAL AT BR 77 NR CARN	Yes	30	0	0	30
BICY0079	RIDGE 84	Yes	0	0	0	0
BICY0080[1]	BRIDGE 84	Yes	279	279	0	0
BICY0081	10B ROCK PIT NR OCHOPEE, FLA.	Yes	12	0	0	12
BICY0082	RIDGE 83	Yes	0	0	0	0
BICY0083[1]	BRIDGE 83	Yes	407	407	0	0
BICY0084[1]	TAMIAMI CANAL OUTLETS AT BRIDGE 83	Yes	449	0	449	0
BICY0085[1]	TAMIAMI CANAL AT BRIDGE 77, NR. CARNESTOWN, FLOR	Yes	167	0	31	136
BICY0086[1]	TAMIAMI CANAL OCHOPEE	Yes	47	0	17	30
BICY0087	AMIAMI CANAL AT INTERSECTION OF S.R. 839 AND U.	Yes	500	0	500	0
BICY0088	EV-TAMIAMI TRL AT BRIDGE NO 77	Yes	238	0	0	238
BICY0089	BARRON RIVER NEAR US41/SR29	No	54	54	0	0
BICY0090[1]	10B CYPRESS POND NW OF JETPORT NR MIAMI FL	Yes	925	0	4	921
BICY0091[1]	SR 29 CAN COPELAND	Yes	47	0	17	30
BICY0092	EV-TURNER R CNL NR HWY 840A	Yes	214	0	0	214
BICY0093	10B LAKE OKEECHOBEE AT OKEECHOBEE FLA	No	27	0	0	27
BICY0094	EV-BARRON R CNL HWY29 N COPELAND	No	239	0	0	239
BICY0095	ONUMENT ROAD	Yes	0	0	0	0
BICY0096[1]	MONUMENT ROAD	Yes	580	580	0	0
BICY0097[1]	ARRON RIVER AT S.R. 29 NEAR COPELAND	No	2490	1030	1460	0
BICY0098[1]	BARRON RIVER NR EVERGLADES, FLA.	Yes	866	0	749	117
BICY0099	ACCOON POINT	Yes	0	0	0	0
BICY0100[1]	RACCOON POINT	Yes	523	523	0	0
BICY0101	SEC 6 T52 R35	Yes	11	0	0	11
BICY0102	LEVEE 28 TIE BACK, FLA.	Yes	107	0	4	103
BICY0103	BARRON RIVER AT S.R. 29 NEAR COPELAND	No	0	0	0	0
BICY0104	EEP LAKE	Yes	0	0	0	0
BICY0105[1]	DEEP LAKE STRAND	Yes	382	382	0	0
BICY0106	MIDDLE OF DEEP LK, FLA.	Yes	6	0	0	6
BICY0107	LAKE NR IMMOKALEE FL	Yes	14	0	0	14
BICY0108	DEEP LAKE W SHORE NR IMMOKLEE	Yes	13	0	0	13
BICY0109[1]	EAST CROSSING STRAND	Yes	560	560	0	0
BICY0110	EV-BRIDGE OVER TURNER RIVER CNL	Yes	193	0	0	193
BICY0111	EV-BARRON R CNL HWY 29 MILES CTY	No	217	0	0	217
BICY0112	10B BARRON RIVER CA AT ALLIGATOR ALLEY	No	18	0	0	18
BICY0113[1]	SR 29 CAN SR 84 BR	No	121	74	17	30
BICY0114	ULLET SLOUGH	Yes	0	0	0	0
BICY0115[1]	MULLET SLOUGH	Yes	383	383	0	0
BICY0116[1]	0B L-28 INTERCEPTOR BL SR84 AT ANDYTOWN F	Yes	1065	0	482	583
BICY0117	L-28 INTERCEPTOR BL SR84 AT ANDY	Yes	81	0	0	81
BICY0118	EV-BR. ALL ALLEY HWY 84 MI 127	Yes	235	0	0	235
BICY0119	EV-BR. ALL ALLEY HWY 84 MI 132	Yes	235	0	0	235
BICY0120	10B BARRON RIVER CANAL AT MILES CITY FLA	No	13	0	4	9
BICY0121	KISSIMMEE BILLY STRAND AT ALLIGATOR ALLEY	Yes	29	0	4	25
BICY0122	EV-BR. ALL ALLEY HWY 84 MI 137	Yes	235	0	0	235
BICY0123	TURNER RIVER CANAL AT ALLIGATOR ALLEY	Yes	4	0	4	0
BICY0124	10B CYPRESS POND OFF EVERGLADES PKWY NR FT	Yes	180	0	0	180
BICY0125	10B CYPRESS POND OFF EVERGLADES PARKWAY NR FT L	Yes	19	0	0	19
BICY0126	EV-BR. ALL ALLEY AT MI 44.6	Yes	215	0	0	215
BICY0127	10B L-28 INTERCPTER CA AT ALLIGATOR ALLEY	Yes	26	0	18	8
BICY0128	BIG CYPRESS WATERSHED NEAR SUNNILAND, FLA	Yes	35	0	0	35
BICY0129	BIG CYPRESS WATERSHED EVERGLADES PARKWAY, NR. BI	Yes	33	0	0	33
BICY0130	EV-BR. ALL ALLEY L-28 CNL MI 49	Yes	215	0	0	215
BICY0131	L-28 INTERCEPTOR CANAL AT SR 84	Yes	150	150	0	0
BICY0132[1]	L28 INTERCEPTOR AT SR84	Yes	5191	2394	2797	0
BICY0133	ALLIGATOR ALLEY CA 13 MI W OF BROWARD CO LINE	Yes	4	0	4	0
BICY0134	10B CYPRESS P IN SA HA LEGGE WS NR MILES C	Yes	5	0	0	5
BICY0135	10B CYPRESS PD NO 2 AT SR84 NR MILES CTY	Yes	8	0	0	8
BICY0136	ISSIMMEE BILLY STRAND	Yes	0	0	0	0
BICY0137[1]	KISSIMMEE BILLY STRAND	Yes	220	220	0	0
BICY0138	AST HINSON MARSH	Yes	0	0	0	0
BICY0139[1]	EAST HINSON MARSH	Yes	369	369	0	0
BICY0140	10B BARRON RIVER CANAL NEAR MILES CITY FL	No	7	0	0	7
BICY0141	10B LEVEE 28 INTERCEPTOR NR ANDYTOWN FLA	Yes	164	0	0	164
BICY0142	WITHLACOOCHEE R GA 3 N FLA LINE	No	225	0	0	225

Station Period of Record Tabulation
From 12/11/39 To 11/30/95

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 11/30/95	01/01/75 to 12/31/84	Before 01/01/75
BICY0143	EV-BARRON R CNL ON FLA HWY 29	No	223	0	0	223
BICY0144	10B GRASS POND NEAR MILES CITY FLA	Yes	5	0	0	5
BICY0145[1]	SR 29 CAN WOOD BR	No	47	0	17	30
BICY0146	10B BORROW CA IN OKALOACOOCHEE SL NR SUNNL	Yes	5	0	0	5
BICY0147	ORTH BEAR ISLAND	Yes	0	0	0	0
BICY0148[1]	NORTH BEAR ISLAND	Yes	567	567	0	0
BICY0149	10B BORROW PIT NEAR MILES CITY FLA	No	5	0	0	5
BICY0150	10B BARRON RIV CA SITE 2 NR MILES CITY FLA	No	11	0	0	11
BICY0151	10B CYPRESS P IN CANOE LK STRD NR MILES CI	No	7	0	0	7
BICY0152	48S33E29 HE-884	No	25	0	25	0

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

Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Parameter Code	Name	Total Obs	01/01/85 to 11/30/95	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	1551	849	572	130	52	33
00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	1	0	1	0	1	1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	2043	1226	316	501	94	72
00025	BAROMETRIC PRESSURE (MM OF HG)	17	13	4	0	1	1
00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	223	53	167	3	20	17
00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	261	62	196	3	20	17
00060	FLOW, STREAM, MEAN DAILY CFS	182	9	119	54	14	13
00061	FLOW, STREAM, INSTANTANEOUS CFS	5	0	4	1	4	3
00065	STAGE, STREAM (FEET)	478	0	334	144	20	16
00070	TURBIDITY, (JACKSON CANDLE UNITS)	348	0	71	277	44	35
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	12	0	0	12	8	7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	1131	691	440	0	18	7
00077	TRANSPARENCY, SECCHI DISC (INCHES)	21	0	21	0	3	3
00078	TRANSPARENCY, SECCHI DISC (METERS)	23	23	0	0	8	5
00080	COLOR (PLATINUM-COBALT UNITS)	1542	700	455	387	75	55
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	28	21	7	0	8	6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	2044	1667	377	0	33	25
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	836	90	274	472	80	62
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	1894	1515	379	0	30	25
00300	OXYGEN, DISSOLVED MG/L	598	22	222	354	53	41
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	1220	627	449	144	38	27
00303	BOD, 1DAY, 20 DEG C MG/L	2	0	0	2	1	0
00304	BOD, 2 DAY, 20 DEG C MG/L	26	0	0	26	2	1
00305	BOD, 3 DAY, 20 DEG C MG/L	2	0	0	2	1	0
00310	BOD, 5 DAY, 20 DEG C MG/L	85	21	12	52	16	10
00315	BOD, 7 DAY, 20 DEG C MG/L	2	0	0	2	1	0
00317	BOD, 9 DAY, 20 DEG C MG/L	2	0	0	2	1	0
00335	COD, .025N K2CR2O7 MG/L	3	0	0	3	1	0
00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	13	0	4	9	6	5
00340	COD, .25N K2CR2O7 MG/L	9	0	9	0	2	1
00400	PH (STANDARD UNITS)	1700	738	513	449	79	60
00403	PH, LAB, STANDARD UNITS SU	248	40	78	130	32	22
00405	CARBON DIOXIDE (MG/L AS CO2)	156	0	28	128	34	28
00406	PH, FIELD, STANDARD UNITS SU	770	770	0	0	14	14
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	1349	826	84	439	87	71
00417	ALKALINITY,FIXED ENDPOINT TITRATION, USGS LAB MG/L	1	1	0	0	1	1
00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	5	5	0	0	1	1
00440	BICARBONATE ION (MG/L AS HCO3)	342	0	52	290	47	39
00445	CARBONATE ION (MG/L AS CO3)	282	0	49	233	43	36
00447	CARBONATE,INCREMENTAL TITRATION,(CO3) FIELD MG/L	5	5	0	0	1	1
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	5	5	0	0	1	1
00480	SALINITY - PARTS PER THOUSAND	6	2	0	4	6	2
00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	18	0	3	15	6	5
00500	RESIDUE, TOTAL (MG/L)	4	0	4	0	2	2
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	61	0	2	59	18	14
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	551	468	69	14	13	7
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	41	0	0	41	14	8
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	7	0	0	7	4	4
00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	4	0	3	1	2	1
00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	3	0	3	0	1	1
00600	NITROGEN, TOTAL (MG/L AS N)	1176	607	527	42	23	14
00601	NITROGEN TOTAL NON-FILTERABLE (MG/L AS N)	62	0	62	0	3	1
00602	NITROGEN, DISSOLVED (MG/L AS N)	13	0	13	0	2	1
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	1465	633	537	295	72	55
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	95	0	88	7	9	6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	1148	683	447	18	24	16
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	466	40	185	241	61	46
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	1	0	1	0	1	1
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	62	10	35	17	15	13
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	1535	837	577	121	63	45
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	75	1	31	43	18	16
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	1555	752	555	248	75	54
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	97	0	97	0	8	4
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	5	0	5	0	1	1
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	1313	721	583	9	31	20
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	19	0	4	15	7	6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	1241	686	546	9	27	16
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	47	13	34	0	6	4
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	19	0	4	15	7	6
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	1005	607	398	0	9	3
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	212	0	0	212	44	38

Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Parameter Code	Name	Total Obs	01/01/85 to 11/30/95	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	121	0	0	121	15	12
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	129	0	11	118	30	27
00665	PHOSPHORUS, TOTAL (MG/L AS P)	1505	826	585	94	36	24
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	127	13	114	0	8	4
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	76	0	76	0	3	1
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	18	0	4	14	7	6
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	1095	677	418	0	15	7
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	76	0	76	0	3	1
00677	PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANALYZER	20	0	20	0	1	1
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	12	0	0	12	9	6
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	607	28	360	219	51	35
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	47	0	47	0	5	3
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	325	25	104	196	35	27
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	17	0	4	13	7	6
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	18	0	4	14	7	6
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	6	0	6	0	1	1
00690	CARBON, TOTAL (MG/L AS C)	251	0	55	196	30	23
00900	HARDNESS, TOTAL (MG/L AS CACO3)	649	112	129	408	71	53
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	330	0	72	258	46	38
00915	CALCIUM, DISSOLVED (MG/L AS CA)	993	412	327	254	53	39
00916	CALCIUM, TOTAL (MG/L AS CA)	180	176	4	0	16	15
00920	MAGNESIUM (MG/L AS CACO3)	2	0	2	0	1	0
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	989	412	322	255	53	39
00927	MAGNESIUM, TOTAL (MG/L AS MG)	184	175	9	0	15	14
00929	SODIUM, TOTAL (MG/L AS NA)	176	175	0	1	14	14
00930	SODIUM, DISSOLVED (MG/L AS NA)	898	412	267	219	46	33
00931	SODIUM ADSORPTION RATIO	335	2	104	229	37	30
00932	SODIUM, PERCENT	332	2	112	218	37	30
00933	SODIUM,PLUS POTASSIUM (MG/L)	50	0	9	41	15	12
00935	POTASSIUM, DISSOLVED (MG/L AS K)	890	411	261	218	46	33
00937	POTASSIUM, TOTAL MG/L AS K)	22	20	0	2	5	5
00940	CHLORIDE,TOTAL IN WATER MG/L	1620	805	497	318	91	71
00941	CHLORIDE, DISSOLVED IN WATER MG/L	65	65	0	0	6	2
00945	SULFATE, TOTAL (MG/L AS SO4)	930	262	289	379	73	55
00946	SULFATE, DISSOLVED (MG/L AS SO4)	16	16	0	0	4	1
00950	FLUORIDE, DISSOLVED (MG/L AS F)	364	18	127	219	38	30
00951	FLUORIDE, TOTAL (MG/L AS F)	3	3	0	0	1	0
00955	SILICA, DISSOLVED (MG/L AS SI02)	396	18	136	242	40	33
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	202	45	157	0	6	1
01000	ARSENIC, DISSOLVED (UG/L AS AS)	139	14	35	90	23	19
01001	ARSENIC, SUSPENDED (UG/L AS AS)	16	0	11	5	4	3
01002	ARSENIC, TOTAL (UG/L AS AS)	487	401	41	45	29	22
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	21	2	4	15	8	7
01005	BARIUM, DISSOLVED (UG/L AS BA)	34	14	20	0	1	1
01006	BARIUM, SUSPENDED (UG/L AS BA)	10	0	10	0	1	1
01007	BARIUM, TOTAL (UG/L AS BA)	12	0	12	0	1	1
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	22	14	8	0	1	1
01020	BORON, DISSOLVED (UG/L AS B)	31	0	0	31	13	12
01022	BORON, TOTAL (UG/L AS B)	12	0	0	12	4	4
01025	CADMIUM, DISSOLVED (UG/L AS CD)	88	13	59	16	18	14
01026	CADMIUM, SUSPENDED (UG/L AS CD)	16	0	11	5	4	3
01027	CADMIUM, TOTAL (UG/L AS CD)	486	401	41	44	30	22
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	20	2	4	14	8	7
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	19	0	4	15	7	6
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	124	14	56	54	27	21
01031	CHROMIUM, SUSPEND (UG/L AS CR)	16	0	12	4	4	3
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	28	0	0	28	11	9
01034	CHROMIUM, TOTAL (UG/L AS CR)	73	6	23	44	14	9
01035	COBALT, DISSOLVED (UG/L AS CO)	60	14	37	9	11	8
01036	COBALT, SUSPENDED (UG/L AS CO)	18	0	13	5	4	3
01037	COBALT, TOTAL (UG/L AS CO)	60	4	28	28	14	9
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	19	0	4	15	7	6
01040	COPPER, DISSOLVED (UG/L AS CU)	300	14	67	219	43	34
01041	COPPER, SUSPENDED (UG/L AS CU)	19	0	14	5	4	3
01042	COPPER, TOTAL (UG/L AS CU)	478	404	38	36	33	25
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	21	2	4	15	8	7
01044	IRON, SUSPENDED (UG/L AS FE)	9	0	9	0	1	1
01045	IRON, TOTAL (UG/L AS FE)	708	420	110	178	46	34
01046	IRON, DISSOLVED (UG/L AS FE)	244	14	62	168	35	27
01049	LEAD, DISSOLVED (UG/L AS PB)	178	14	67	97	28	22
01050	LEAD, SUSPENDED (UG/L AS PB)	30	0	20	10	6	4

Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Parameter Code	Name	Total Obs	01/01/85 to 11/30/95	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
01051	LEAD, TOTAL (UG/L AS PB)	482	400	41	41	31	23
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	21	2	4	15	8	7
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	19	0	4	15	7	6
01054	MANGANESE, SUSPENDED (UG/L AS MN)	31	0	20	11	6	4
01055	MANGANESE, TOTAL (UG/L AS MN)	224	7	32	185	37	27
01056	MANGANESE, DISSOLVED (UG/L AS MN)	164	14	60	90	27	20
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	22	14	8	0	1	1
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	2	0	0	2	2	2
01065	NICKEL, DISSOLVED (UG/L AS NI)	46	14	29	3	11	9
01066	NICKEL, SUSPENDED (UG/L AS NI)	7	0	7	0	1	1
01067	NICKEL, TOTAL (UG/L AS NI)	37	2	19	16	8	6
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	1	0	1	0	1	1
01075	SILVER, DISSOLVED (UG/L AS AG)	33	13	20	0	1	1
01076	SILVER, SUSPENDED (UG/L AS AG)	9	0	9	0	1	1
01077	SILVER, TOTAL (UG/L AS AG)	13	0	13	0	1	1
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	281	18	143	120	37	27
01082	STRONTIUM, TOTAL (UG/L AS SR)	11	0	8	3	5	4
01085	VANADIUM, DISSOLVED (UG/L AS V)	22	14	8	0	1	1
01087	VANADIUM, TOTAL (UG/L AS V)	2	0	0	2	2	2
01090	ZINC, DISSOLVED (UG/L AS ZN)	178	14	66	98	27	21
01091	ZINC, SUSPENDED (UG/L ZN)	19	0	14	5	4	3
01092	ZINC, TOTAL (UG/L AS ZN)	469	400	34	35	31	23
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	21	2	4	15	8	7
01105	ALUMINUM, TOTAL (UG/L AS AL)	72	0	6	66	17	15
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	43	14	8	21	12	10
01130	LITHIUM, DISSOLVED (UG/L AS LI)	48	14	8	26	12	11
01132	LITHIUM, TOTAL (UG/L AS LI)	12	0	0	12	4	4
01145	SELENIUM, DISSOLVED (UG/L AS SE)	33	14	19	0	1	1
01146	SELENIUM, SUSPENDED (UG/L AS SE)	10	0	10	0	1	1
01147	SELENIUM, TOTAL (UG/L AS SE)	12	0	12	0	1	1
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	17	0	4	13	7	6
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	130	0	3	127	19	14
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	27	0	0	27	2	1
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	27	0	0	27	2	1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	142	11	4	127	27	20
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	27	6	21	0	1	1
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	27	5	22	0	1	1
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	97	0	0	97	15	12
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	6	6	0	0	2	0
32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	2	0	2	0	1	1
32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	2	0	2	0	1	1
32240	TANNIN AND LIGNIN (MG/L)	30	0	0	30	13	12
34257	B-BHC-BETA DRY WGTBOTUG/KG	8	8	0	0	2	1
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	11	11	0	0	2	1
34262	DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	8	8	0	0	2	1
34351	ENDOSULFAN SULFATE TOTWUG/L	11	11	0	0	2	1
34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	8	8	0	0	2	1
34356	ENDOSULFAN, BETA TOTWUG/L	11	11	0	0	2	1
34359	ENDOSULFAN, BETA DRY WGTBOTUG/KG	8	8	0	0	2	1
34361	ENDOSULFAN, ALPHA TOTWUG/L	11	11	0	0	2	1
34364	ENDOSULFAN, ALPHA DRY WGTBOTUG/KG	8	8	0	0	2	1
34366	ENDRIN ALDEHYDE TOTWUG/L	11	11	0	0	2	1
34369	ENDRIN ALDEHYDE DRY WGTBOTUG/KG	4	4	0	0	2	1
34413	METHYL BROMIDE TOTWUG/L	8	8	0	0	1	0
34416	METHYL BROMIDE DRY WGTBOTUG/KG	4	4	0	0	2	1
34671	PCB - 1016 TOTWUG/L	11	11	0	0	2	1
38452	DICHLORPROP SEDDRYWGTUG/KG	4	4	0	0	2	1
38477	LINURON WATER, TOTUG/L	5	5	0	0	1	0
38480	LINURON SEDDRYWGTUG/KG	4	4	0	0	1	0
38705	BENOMYL WATER, TOTUG/L	11	11	0	0	2	1
38708	BENOMYL SEDDRYWGTUG/KG	4	4	0	0	1	0
38865	OXAMYL WATER, TOTUG/L	11	11	0	0	2	1
38868	OXAMYL SEDDRYWGTUG/KG	5	5	0	0	1	0
38923	METOLACHLOR (DUAL) IN BOTTOM SEDIMENT DRYWT UG/KG	8	8	0	0	2	1
38927	METHAMIDOPHOS(MONITOR) WHOLE WATER SAMPLE UG/L	11	11	0	0	2	1
38932	CHLORPYRIFOS, TOTAL RECOVERABLE UG/L	11	11	0	0	2	1
38934	CHLORPYRIFOS,RECOVERABLE FROM BOT MATERIAL UG/KG	4	4	0	0	1	0
39033	ATRAZINE IN WHOLE WATER SAMPLE UG/L	11	11	0	0	2	1
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	869	568	301	0	9	3
39046	SIMAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	8	8	0	0	2	1
39051	METHOMYL IN WHOLE WATER (UG/L)	11	11	0	0	2	1

Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Parameter Code	Name	Total Obs	01/01/85 to 11/30/95	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
39053	ALDICARB IN WHOLE WATER (UG/L)	11	11	0	0	2	1
39055	SIMAZINE IN WHOLE WATER (UG/L)	11	11	0	0	2	1
39057	PROMETRYNE IN WHOLE WATER (UG/L)	8	8	0	0	1	0
39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	8	8	0	0	2	1
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	14	14	0	0	3	2
39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	9	9	0	0	3	2
39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	3	3	0	0	1	1
39306	O,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	1	1	0	0	1	1
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	14	14	0	0	3	2
39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	9	9	0	0	3	2
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	14	14	0	0	3	2
39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	9	9	0	0	3	2
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	53	14	0	39	26	22
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	59	9	6	44	17	14
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	11	11	0	0	2	1
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	11	11	0	0	2	1
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	53	14	0	39	26	22
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	57	5	6	46	16	13
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	39	14	0	25	22	18
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	49	9	6	34	13	10
39353	CHLORDANE(TECH MIX & METABS),SUSPENDED,UG/L	1	0	0	1	1	1
39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	11	11	0	0	2	1
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	39	0	0	39	23	20
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	52	0	6	46	14	12
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	39	0	0	39	23	20
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	51	0	6	45	14	12
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	39	0	0	39	23	20
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	51	0	6	45	14	12
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	53	14	0	39	26	22
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	61	9	6	46	17	14
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	53	14	0	39	26	22
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	61	9	6	46	17	14
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	40	14	0	26	22	18
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	21	9	4	8	10	8
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	36	14	0	22	21	17
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	44	9	6	29	12	9
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	53	14	0	39	26	22
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	57	5	6	46	17	14
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	36	14	0	22	21	17
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	44	9	6	29	12	9
39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	16	0	0	16	14	11
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	28	11	0	17	17	13
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	9	8	1	0	3	2
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	11	11	0	0	2	1
39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	4	4	0	0	2	1
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	11	11	0	0	2	1
39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	4	4	0	0	2	1
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	11	11	0	0	2	1
39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	4	4	0	0	2	1
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	11	11	0	0	2	1
39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	4	4	0	0	2	1
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	14	14	0	0	3	2
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	5	5	0	0	3	2
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	14	14	0	0	3	2
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	5	5	0	0	3	2
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	4	4	0	0	2	1
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	11	3	0	8	6	6
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	39	1	6	32	11	9
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	40	14	0	26	22	18
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	27	9	4	14	11	9
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	40	14	0	26	22	18
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	24	9	4	11	11	9
39560	DEMETON IN WHOLE WATER SAMPLE (UG/L)	3	3	0	0	1	1
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	40	14	0	26	22	18
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	27	9	4	14	11	9
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	27	11	0	16	16	12
39581	GUTHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	8	8	0	0	2	1
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	40	14	0	26	22	18
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	23	5	4	14	10	8
39610	PHOSDRIN IN WHOLE WATER SAMPLE (UG/L)	11	11	0	0	2	1
39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	8	8	0	0	2	1

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Parameter Code	Name	Total Obs	01/01/85 to 11/30/95	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
39650	DIURON IN WHOLE WATER SAMPLE (UG/L)	5	5	0	0	1	0
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	27	11	0	16	10	9
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	35	8	2	25	9	8
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	30	14	0	16	11	10
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	36	9	2	25	10	9
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	30	14	0	16	11	10
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	36	9	2	25	10	9
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	16	0	0	16	14	11
39783	LINDANE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	4	4	0	0	2	1
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	39	14	0	25	22	18
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	18	9	4	5	10	8
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12	3	0	9	6	6
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	13	1	4	8	8	7
46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	11	11	0	0	2	1
60050	ALGAE, TOTAL (CELLS/ML)	42	0	35	7	7	6
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	35	0	22	13	6	4
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	364	39	128	197	40	32
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	331	1	101	229	41	34
70302	SOLIDS, DISSOLVED-TONS PER DAY	62	0	16	46	11	10
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	356	0	106	250	41	34
70305	SALINITY BASED ON CONDUCTIVITY	14	14	0	0	5	5
70314	DACONIL(C8CL4N2) IN WATER UG/L	11	11	0	0	2	1
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	3	3	0	0	2	1
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	23	12	11	0	1	1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	466	183	177	106	50	39
70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	1	0	1	0	1	1
70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	1	0	1	0	1	1
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	152	142	0	10	17	17
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	116	1	32	83	29	26
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	17	0	0	17	12	11
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	240	0	26	214	37	34
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	13	0	0	13	10	9
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	113	0	15	98	31	28
71865	IODIDE (MG/L AS I)	19	0	0	19	9	8
71870	BROMIDE (MG/L AS BR)	19	0	0	19	9	8
71875	HYDROGEN SULFIDE (MG/L)	1	0	0	1	1	0
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	27	4	10	13	11	11
71887	NITROGEN, TOTAL, AS NO3 - MG/L	134	0	125	9	11	8
71888	PHOSPHORUS, TOTAL SOLUBLE AS PO4 - MG/L	23	0	0	23	9	7
71890	MERCURY, DISSOLVED (UG/L AS HG)	43	13	30	0	5	3
71895	MERCURY, SUSPENDED (UG/L AS HG)	10	0	10	0	1	1
71900	MERCURY, TOTAL (UG/L AS HG)	505	411	42	52	36	28
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	19	2	4	13	8	7
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	2	0	2	0	2	2
73660	ZINC PHOSPHIDE(ZN3P2)/ TOTWUG/L	2	2	0	0	2	1
75044	HEPTACHLOR SEDIMENT,DRY,WT,UG/KG	4	4	0	0	1	0
77584	3-CHLOROPROPYL ETHER WHOLE WATER,UG/L	8	8	0	0	1	0
77700	CARBARYL WHOLE WATER,UG/L	5	5	0	0	1	0
77825	ALACHLOR WHOLE WATER,UG/L	11	11	0	0	2	1
77902	KELTHANE WHOLE WATER,UG/L	11	11	0	0	2	1
78505	AMETRYNE IN SEDIMENT UG/KG	8	8	0	0	2	1
78688	PROMETRYNE IN SEDIMENT UG/KG	8	8	0	0	2	1
79743	GLYPHOSATE(GLYCINE,N-(PHOSPHONOMETHYL)-) TOTWUG/L	11	11	0	0	2	1
79799	DICOFOL (KELTHANE) SEDIMENT,DRY,WT,UG/KG	4	4	0	0	1	0
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	63	12	51	0	2	2
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	30	0	30	0	2	2
80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	1	0	1	0	1	1
81284	TRIFLURALIN(C13H16F3N3O4) WHOLE WATER SAMPLE UG/L	11	11	0	0	2	1
81294	DYFONATE(CU/H15OPS2) WHOLE WATER SAMPLE UG/L	11	11	0	0	2	1
81405	CARBOFURAN (EURADAN) WHOLE WATER SAMPLE UG/L	11	11	0	0	2	1
81406	CARBOFURAN,BOTTOM DEPOSITS,DRY WGT, UG/KG	5	5	0	0	1	0
81407	ALACHLOR (LASSO),BOTTOM DEPOSITS,DRY WGT,UG/KG	8	8	0	0	2	1
81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	11	11	0	0	2	1
81409	METRIBUZIN (SENCOR), SEDIMENT, DRY WEIGHT, UG/KG	8	8	0	0	2	1
81412	PHORATE (THIMET),BOTTOM DEPOSITS,DRY WGT,UG/KG	8	8	0	0	2	1
81618	TREFLAN(TRIFLURALIN) IN SEDIMENT DRY WEIGHT UG/KG	8	8	0	0	2	1
81758	ETHOPROP IN THE WHOLE WATER SAMPLE UG/L	11	11	0	0	2	1
81818	SEVIN IN SEDIMENT DRY WEIGHT UG/KG	5	5	0	0	1	0
81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	4	4	0	0	2	1
81889	MONOCROTOPHOS(AZODRIN)IN SEDIMENT DRY WEIGHT UG/KG	8	8	0	0	2	1
81890	MONOCROTOPHOS(AZODRIN) IN WHOLE WATER SAMPLE UG/L	11	11	0	0	2	1

Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Parameter Code	Name	Total Obs	01/01/85 to 11/30/95	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
81895	ALDICARB (TEMIK) IN SEDIMENT DRY WEIGHT UG/KG	4	4	0	0	1	0
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	1	0	1	0	1	1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	20	20	0	0	3	3
82184	AMETRYNE (GESAPAX OR EVIK) TOTAL UG/L	8	8	0	0	1	0
82198	BROMACIL (HYVAR) IN WATER UG/L	11	11	0	0	2	1
82246	NATURAL SUBSTRATE,DIVERSITY INDEX	3	0	3	0	1	1
82250	NATURAL SUBSTRATE - NUMBER OF SPECIES	3	0	3	0	1	1
82288	ETHOPROP (MOCAP), SEDIMENT, DRY WEIGHT UG/KG	4	4	0	0	1	0
82398	SAMPLING METHOD (CODES)	33	0	30	3	5	5
82408	FONOFOS IN SEDIMENT (DYFONATE) DRY WEIGHT UG/KG	4	4	0	0	1	0
82415	PARAQUAT IN SEDIMENT DRY WEIGHT UG/KG	5	5	0	0	1	0
82416	PARAQUAT IN WHOLE WATER TOTAL UG/L	11	11	0	0	2	1
82544	DYFONATE (FONOFOS) IN SEDIMENT DRY WEIGHT MG/KG	4	4	0	0	2	1
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	631	631	0	0	14	14
82572	METHOMYL IN BOTTOM DEPOSITS MG/KG DRY SOLIDS	1	1	0	0	1	0
82633	ENDRIN ALDEHYDE, SEDIMENT, DRY WEIGHT UG/KG	4	4	0	0	1	0
82643	PHOSDRIN (MEVINPHOS), SEDIMENT, DRY WEIGHT, UG/KG	4	4	0	0	1	0
84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	13	0	3	10	13	6
84001	AQUIFER NAME CODE (SEE USGS CATALOG)	13	0	3	10	13	6
84145	PROJECT COMPONENT CODE	23	23	0	0	3	3

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0001	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/19/72-09/30/82	9	13	
BICY0002	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/09/86-10/03/94	8	86	
BICY0003	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/09/86-10/03/94	8	74	
BICY0012	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/30/71-10/28/71	0	3	
BICY0014	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/28/71-10/28/71	0	2	
BICY0015	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/17/72-02/28/83	10	54	
BICY0016	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/06/77-03/02/95	17	424	
BICY0018	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/08/93-12/21/93	0	5	
BICY0020	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/12/71-05/12/71	0	1	
BICY0022	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/23/85-01/23/85	0	4	
BICY0023	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/23/85-01/23/85	0	4	
BICY0024	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/23/85-01/23/85	0	3	
BICY0025	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/24/84-03/02/95	10	194	
BICY0034	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/23/85-01/23/85	0	4	
BICY0035	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/23/85-01/23/85	0	4	
BICY0037	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/12/93-12/14/93	0	14	
BICY0045	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/30/78-07/28/83	5	16	
BICY0052	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/26/72-12/12/84	12	21	
BICY0053	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/17/79-11/07/94	15	50	
BICY0057	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/29/81-09/20/82	1	4	
BICY0059	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/72-08/13/74	1	7	
BICY0060	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/72-02/28/74	1	5	
BICY0066	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/12/71-05/12/71	0	1	
BICY0068	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/22/78-03/31/80	1	3	
BICY0069	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/29/81-09/20/82	1	4	
BICY0072	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/14/73-08/13/74	1	7	
BICY0077	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/12/71-09/20/82	11	40	
BICY0084	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/11/79-09/20/82	3	8	
BICY0086	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/03/73-12/08/75	2	3	
BICY0087	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/17/79-12/10/80	1	24	
BICY0089	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/29/90-04/29/91	0	4	
BICY0090	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/72-08/15/74	1	5	
BICY0091	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/03/73-12/08/75	2	3	
BICY0097	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/17/79-12/19/88	9	113	
BICY0098	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/01/76-12/04/79	3	44	
BICY0101	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/12/42-03/12/42	0	1	
BICY0106	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/25/42-04/25/42	0	1	
BICY0113	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/03/73-09/25/89	16	10	
BICY0116	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/21/72-10/14/77	5	43	
BICY0117	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/31/73-10/31/73	0	1	
BICY0120	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/30/71-08/30/71	0	2	
BICY0128	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/22/71-04/22/71	0	1	
BICY0131	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/26/93-11/29/93	0	4	
BICY0132	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/07/77-02/27/95	17	220	
BICY0134	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/31/71-08/31/71	0	2	
BICY0140	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/30/71-08/30/71	0	2	
BICY0144	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/31/71-08/31/71	0	2	
BICY0145	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/03/73-12/08/75	2	3	
BICY0146	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/31/71-08/31/71	0	2	
BICY0149	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/30/71-08/30/71	0	2	
BICY0150	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/30/71-08/30/71	0	2	
BICY0151	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/31/71-08/31/71	0	2	
BICY0052	Yes	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	12/12/84-12/12/84	0	1	
BICY0001	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/60-09/21/83	23	50	
BICY0002	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/91-10/03/94	2	34	
BICY0003	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/91-10/03/94	2	27	
BICY0005	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/70-06/14/71	0	3	
BICY0007	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	7	63	
BICY0011	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/69-11/19/69	0	1	
BICY0012	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-01/02/73	0	1	
BICY0015	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/72-09/29/83	11	56	
BICY0016	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/78-03/02/95	16	119	
BICY0018	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/08/93-12/21/93	0	5	
BICY0020	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/15/67-05/12/71	3	5	
BICY0021	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/73-05/12/76	2	21	
BICY0022	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/85-01/23/85	0	3	
BICY0023	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/85-01/23/85	0	3	
BICY0024	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/85-01/23/85	0	2	
BICY0025	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/91-03/02/95	3	52	
BICY0027	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	7	67	
BICY0029	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/73-05/12/76	2	15	
BICY0030	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/12/70-06/14/71	1	4	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0031	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/06/70-03/26/70	0	8	
BICY0033	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	7	77	
BICY0034	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/85-01/23/85	0	3	
BICY0035	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/85-01/23/85	0	3	
BICY0037	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/12/93-12/14/93	0	12	
BICY0040	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/75-05/12/76	0	5	
BICY0041	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/09/67-03/31/67	0	13	
BICY0043	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/16/69-05/12/71	1	2	
BICY0045	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/79-07/02/80	1	4	
BICY0048	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/06/70-03/26/70	0	13	
BICY0052	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/15/67-09/22/88	21	89	
BICY0053	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/92-11/07/94	1	24	
BICY0055	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	7	74	
BICY0056	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/06/70-03/26/70	0	13	
BICY0057	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/81-09/20/82	1	4	
BICY0059	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/70-08/13/74	4	18	
BICY0060	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/70-02/28/74	3	15	
BICY0064	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/16/69-05/12/76	6	6	
BICY0065	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/12/71-05/12/71	0	1	
BICY0066	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/15/70-05/12/71	0	2	
BICY0069	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/81-09/20/82	1	4	
BICY0070	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/06/70-03/26/70	0	13	
BICY0072	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/70-08/13/74	4	19	
BICY0073	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/30/61-02/23/71	9	36	
BICY0074	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/68-01/13/69	0	2	
BICY0075	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/70-11/12/70	0	1	
BICY0076	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/70-06/17/70	0	1	
BICY0077	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/16/66-09/29/83	17	76	
BICY0078	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/68-05/13/68	0	1	
BICY0080	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	7	76	
BICY0081	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/67-10/30/67	0	1	
BICY0083	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	7	77	
BICY0084	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/78-09/29/83	5	12	
BICY0085	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/15/67-05/12/76	8	18	
BICY0086	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/03/73-12/08/75	2	3	
BICY0088	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/04/70-03/26/70	0	9	
BICY0089	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/29/90-04/29/91	0	3	
BICY0090	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/16/70-08/15/74	4	17	
BICY0091	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/03/73-12/08/75	2	3	
BICY0092	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/06/70-03/26/70	0	8	
BICY0094	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/04/70-03/26/70	0	9	
BICY0096	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	7	66	
BICY0097	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/79-08/08/79	0	1	
BICY0098	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/68-12/04/79	11	77	
BICY0100	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	7	65	
BICY0105	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/90-11/25/95	5	46	
BICY0109	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/30/95	7	71	
BICY0110	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/06/70-03/26/70	0	8	
BICY0111	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/09/70-06/05/70	0	8	
BICY0113	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/03/73-09/25/89	16	9	
BICY0115	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/90-11/30/95	5	47	
BICY0116	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/72-01/11/78	5	44	
BICY0118	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/09/70-06/05/70	0	13	
BICY0119	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/09/70-06/05/70	0	13	
BICY0120	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/20/72-07/20/72	0	1	
BICY0121	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/18/70-11/16/70	0	2	
BICY0122	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/09/70-06/05/70	0	13	
BICY0124	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/18/70-03/29/71	0	5	
BICY0125	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/18/70-11/16/70	0	2	
BICY0126	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/09/70-06/05/70	0	8	
BICY0128	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/69-04/22/71	1	2	
BICY0129	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/69-11/18/69	0	1	
BICY0130	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/09/70-06/05/70	0	8	
BICY0131	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/93-11/29/93	0	4	
BICY0132	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/22/78-02/27/95	16	21	
BICY0135	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/19/72-07/19/72	0	1	
BICY0137	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/90-11/30/95	5	30	
BICY0139	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/21/88-11/30/95	7	67	
BICY0141	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/70-02/28/72	1	5	
BICY0142	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/66-06/02/66	0	14	
BICY0143	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/09/70-06/05/70	0	10	
BICY0145	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/03/73-12/08/75	2	3	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0148	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/30/95	7	70	
BICY0150	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/20/72-07/20/72	0	1	
BICY0152	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/78-02/24/78	0	1	
BICY0052	Yes	00025	BAROMETRIC PRESSURE (MM OF HG)	02/08/83-09/22/88	5	17	
BICY0001	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	11/17/81-09/21/83	1	4	
BICY0015	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	12/17/75-10/25/83	7	29	
BICY0018	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	02/08/93-12/21/93	0	5	
BICY0022	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	01/23/85-01/23/85	0	4	
BICY0023	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	01/23/85-01/23/85	0	4	
BICY0024	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	01/23/85-01/23/85	0	3	
BICY0034	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	01/23/85-01/23/85	0	4	
BICY0035	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	01/23/85-01/23/85	0	4	
BICY0037	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	01/12/93-12/14/93	0	14	
BICY0052	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	03/03/76-01/08/86	9	63	
BICY0057	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	12/11/81-09/20/82	0	3	
BICY0059	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	09/13/74-09/13/74	0	1	
BICY0060	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/13/74-08/13/74	0	1	
BICY0068	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	05/22/78-03/31/80	1	3	
BICY0069	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	12/11/81-09/20/82	0	3	
BICY0077	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	10/17/75-09/29/83	7	11	
BICY0084	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	11/16/81-09/29/83	1	4	
BICY0098	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	07/28/76-12/04/79	3	43	
BICY0116	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	10/17/74-01/11/78	3	16	
BICY0131	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	01/26/93-11/29/93	0	4	
BICY0001	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/18/78-09/21/83	5	7	
BICY0015	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	12/17/75-10/25/83	7	31	
BICY0018	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	02/08/93-12/21/93	0	5	
BICY0022	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	01/23/85-01/23/85	0	4	
BICY0023	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	01/23/85-01/23/85	0	4	
BICY0024	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	01/23/85-01/23/85	0	3	
BICY0034	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	01/23/85-01/23/85	0	4	
BICY0035	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	01/23/85-01/23/85	0	4	
BICY0037	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	01/12/93-12/14/93	0	14	
BICY0052	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	03/03/76-09/22/88	12	86	
BICY0057	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	12/11/81-09/20/82	0	3	
BICY0059	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/13/74-09/13/74	0	1	
BICY0060	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/13/74-08/13/74	0	1	
BICY0068	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	05/22/78-03/31/80	1	3	
BICY0069	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	12/11/81-09/20/82	0	3	
BICY0077	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	10/17/75-09/29/83	7	17	
BICY0084	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	04/11/79-09/29/83	4	8	
BICY0098	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	07/28/76-12/04/79	3	43	
BICY0116	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	10/17/74-01/11/78	3	16	
BICY0131	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	01/26/93-11/29/93	0	4	
BICY0020	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/15/67-05/12/71	3	5	
BICY0040	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	11/12/75-02/11/76	0	4	
BICY0043	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	05/16/69-05/12/71	1	2	
BICY0052	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	05/15/67-09/22/88	21	61	S
BICY0064	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	05/16/69-02/11/76	6	4	
BICY0065	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	05/12/71-05/12/71	0	1	
BICY0066	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	05/15/70-05/12/71	0	2	
BICY0073	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	08/30/61-08/14/70	8	18	
BICY0074	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	01/13/69-01/13/69	0	1	
BICY0077	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	05/16/66-12/09/77	11	43	
BICY0078	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	05/13/68-05/13/68	0	1	
BICY0085	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	05/15/67-10/30/75	8	8	
BICY0098	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	05/13/68-07/27/77	9	31	
BICY0128	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	04/22/71-04/22/71	0	1	
BICY0015	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/27/75-05/27/75	0	1	
BICY0052	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/23/74-05/08/75	0	2	
BICY0077	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/08/75-05/08/75	0	1	
BICY0085	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/29/75-10/29/75	0	1	
BICY0001	No	00065	STAGE, STREAM (FEET)	12/16/59-07/13/82	22	45	
BICY0015	No	00065	STAGE, STREAM (FEET)	07/17/72-04/29/83	10	49	
BICY0020	No	00065	STAGE, STREAM (FEET)	05/13/68-05/12/71	2	4	
BICY0021	No	00065	STAGE, STREAM (FEET)	12/29/75-05/12/76	0	4	
BICY0029	Yes	00065	STAGE, STREAM (FEET)	12/29/75-05/12/76	0	5	
BICY0030	Yes	00065	STAGE, STREAM (FEET)	06/14/71-06/14/71	0	1	
BICY0040	Yes	00065	STAGE, STREAM (FEET)	10/11/74-09/29/80	5	96	
BICY0043	Yes	00065	STAGE, STREAM (FEET)	05/16/69-05/12/71	1	2	
BICY0052	Yes	00065	STAGE, STREAM (FEET)	05/13/68-02/08/83	14	42	
BICY0060	Yes	00065	STAGE, STREAM (FEET)	08/13/70-02/14/73	2	3	

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Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0064	Yes	00065	STAGE, STREAM (FEET)	05/16/69-09/29/80	11	93	
BICY0065	Yes	00065	STAGE, STREAM (FEET)	05/12/71-05/12/71	0	1	
BICY0066	Yes	00065	STAGE, STREAM (FEET)	05/15/70-05/12/71	0	2	
BICY0073	Yes	00065	STAGE, STREAM (FEET)	08/30/61-02/23/71	9	29	
BICY0077	Yes	00065	STAGE, STREAM (FEET)	05/16/66-11/16/81	15	52	
BICY0078	Yes	00065	STAGE, STREAM (FEET)	05/13/68-05/13/68	0	1	
BICY0084	Yes	00065	STAGE, STREAM (FEET)	10/25/79-10/25/79	0	1	
BICY0085	Yes	00065	STAGE, STREAM (FEET)	05/13/68-05/12/76	7	10	
BICY0098	Yes	00065	STAGE, STREAM (FEET)	05/13/68-05/02/78	9	37	
BICY0128	Yes	00065	STAGE, STREAM (FEET)	04/22/71-04/22/71	0	1	
BICY0001	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/31/67-01/14/75	7	10	
BICY0005	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/23/70-02/10/71	0	3	
BICY0009	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/16/69-07/16/69	0	1	
BICY0015	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/17/72-05/27/75	2	23	
BICY0020	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/13/70-05/13/70	0	1	
BICY0030	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/12/70-06/14/71	1	5	
BICY0031	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/06/70-03/26/70	0	8	
BICY0043	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/16/69-05/12/71	1	2	
BICY0048	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/06/70-03/26/70	0	8	
BICY0052	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/25/70-04/13/78	8	24	
BICY0056	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/06/70-03/26/70	0	8	
BICY0059	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/15/69-08/13/74	5	16	
BICY0060	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/17/70-02/28/74	3	14	
BICY0065	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/12/71-05/12/71	0	1	
BICY0066	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/15/70-05/15/70	0	1	
BICY0070	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/06/70-03/26/70	0	8	
BICY0072	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/17/70-08/13/74	4	12	
BICY0075	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/12/70-11/12/70	0	1	
BICY0076	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/17/70-06/17/70	0	1	
BICY0077	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/13/70-01/25/78	7	26	
BICY0086	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/03/73-12/08/75	2	3	
BICY0088	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/04/70-03/26/70	0	9	
BICY0090	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/16/69-08/15/74	5	15	
BICY0091	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/03/73-12/08/75	2	3	
BICY0092	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/06/70-03/26/70	0	8	
BICY0094	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/04/70-03/26/70	0	9	
BICY0098	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/20/70-12/04/79	9	21	
BICY0102	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/16/69-07/16/69	0	1	
BICY0110	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/06/70-03/26/70	0	8	
BICY0111	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/09/70-06/05/70	0	8	
BICY0113	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/03/73-12/08/75	2	3	
BICY0116	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/21/72-05/26/75	2	23	
BICY0117	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/31/73-10/31/73	0	1	
BICY0118	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/09/70-06/05/70	0	8	
BICY0119	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/09/70-06/05/70	0	8	
BICY0121	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/18/70-11/16/70	0	2	
BICY0122	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/09/70-06/05/70	0	8	
BICY0124	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/30/70-02/03/71	0	5	
BICY0125	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/18/70-11/16/70	0	2	
BICY0126	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/09/70-06/05/70	0	8	
BICY0130	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/09/70-06/05/70	0	8	
BICY0141	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/07/70-02/08/71	0	3	
BICY0143	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/09/70-06/05/70	0	8	
BICY0145	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/03/73-12/08/75	2	3	
BICY0001	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/67-05/05/69	1	5	
BICY0008	Yes	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/22/69-04/22/69	0	1	
BICY0009	Yes	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/22/69-04/22/69	0	1	
BICY0030	Yes	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/22/69-04/22/69	0	1	
BICY0043	Yes	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/22/69-04/22/69	0	1	
BICY0059	Yes	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/22/69-04/22/69	0	1	
BICY0090	Yes	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/22/69-04/22/69	0	1	
BICY0102	Yes	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/22/69-04/22/69	0	1	
BICY0001	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/14/78-09/21/83	5	7	
BICY0002	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/09/86-10/03/94	8	83	
BICY0003	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/09/86-10/03/94	8	63	
BICY0015	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/18/79-10/25/83	4	20	
BICY0016	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-01/23/95	16	304	T,A
BICY0025	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/24/84-10/03/94	10	173	A
BICY0045	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/27/79-07/28/83	4	12	
BICY0052	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/78-09/22/88	10	56	
BICY0053	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/17/79-11/07/94	15	50	
BICY0057	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/11/81-09/20/82	0	2	

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Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0069	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/11/81-09/20/82	0	2	
BICY0077	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/16/78-09/29/83	5	14	
BICY0084	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/13/78-09/29/83	5	9	
BICY0087	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/17/79-12/10/80	1	24	
BICY0089	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/29/90-04/29/91	0	3	
BICY0097	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/17/79-12/19/88	9	111	
BICY0113	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/25/88-09/25/89	0	4	
BICY0132	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-02/27/95	16	194	T,A
BICY0052	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	10/17/75-12/09/77	2	10	
BICY0077	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	11/05/75-12/09/77	2	10	
BICY0116	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/18/76-02/18/76	0	1	
BICY0002	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	12/07/92-12/07/92	0	1	
BICY0003	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	12/07/92-12/07/92	0	1	
BICY0022	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	01/23/85-01/23/85	0	1	
BICY0023	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	01/23/85-01/23/85	0	1	
BICY0024	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	01/23/85-01/23/85	0	1	
BICY0034	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	01/23/85-01/23/85	0	1	
BICY0035	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	01/23/85-01/23/85	0	1	
BICY0097	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/12/87-11/15/88	1	16	
BICY0001	No	00080	COLOR (PLATINUM-COBALT UNITS)	12/16/59-09/21/83	23	55	S
BICY0002	No	00080	COLOR (PLATINUM-COBALT UNITS)	06/09/86-10/03/94	8	83	
BICY0003	No	00080	COLOR (PLATINUM-COBALT UNITS)	06/09/86-10/03/94	8	63	
BICY0005	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/23/70-02/10/71	0	2	
BICY0008	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	04/22/69-03/26/70	0	2	
BICY0009	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	04/22/69-07/16/69	0	2	
BICY0011	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	11/19/69-11/19/69	0	1	
BICY0015	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/16/73-10/25/83	10	37	
BICY0016	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/27/79-01/23/95	15	293	T,A
BICY0018	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	02/08/93-12/21/93	0	5	
BICY0020	No	00080	COLOR (PLATINUM-COBALT UNITS)	08/22/62-05/13/70	7	5	
BICY0025	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/24/84-10/03/94	10	172	A
BICY0030	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	04/22/69-06/14/71	2	5	
BICY0031	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/06/70-03/26/70	0	8	
BICY0037	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	01/12/93-12/14/93	0	12	
BICY0040	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	10/16/52-05/20/53	0	2	
BICY0043	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	09/29/50-07/16/69	18	4	
BICY0044	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	09/29/50-05/20/53	2	5	
BICY0045	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/27/79-07/28/83	4	12	
BICY0047	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	04/07/69-11/18/69	0	2	
BICY0048	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/06/70-03/26/70	0	8	
BICY0052	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	05/15/67-10/29/85	18	41	S
BICY0053	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	01/17/79-11/07/94	15	49	
BICY0056	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/06/70-03/26/70	0	8	
BICY0057	No	00080	COLOR (PLATINUM-COBALT UNITS)	06/29/81-09/20/82	1	4	
BICY0059	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	04/22/69-05/10/74	5	17	
BICY0060	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	06/17/70-02/28/74	3	14	
BICY0064	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	10/16/52-05/16/69	16	3	
BICY0066	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	09/29/50-05/15/70	19	6	
BICY0067	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	09/29/50-05/20/53	2	5	
BICY0069	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	06/29/81-09/20/82	1	3	
BICY0070	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/06/70-03/26/70	0	8	
BICY0072	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	06/17/70-08/13/74	4	13	
BICY0073	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	08/30/61-02/23/71	9	40	
BICY0074	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	09/16/68-01/13/69	0	2	
BICY0075	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	11/12/70-11/12/70	0	1	
BICY0076	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	06/17/70-06/17/70	0	1	
BICY0077	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	05/16/66-09/29/83	17	44	
BICY0078	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	05/13/68-05/13/68	0	1	
BICY0081	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	10/30/67-10/30/67	0	1	
BICY0084	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	06/13/78-09/29/83	5	12	
BICY0085	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	05/15/67-05/13/70	2	4	
BICY0086	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	04/03/73-12/08/75	2	3	
BICY0087	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	01/17/79-12/10/80	1	23	
BICY0088	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/04/70-03/26/70	0	9	
BICY0089	No	00080	COLOR (PLATINUM-COBALT UNITS)	10/29/90-04/29/91	0	3	
BICY0090	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	04/22/69-08/15/74	5	15	
BICY0091	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	04/03/73-12/08/75	2	3	
BICY0092	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/06/70-03/26/70	0	8	
BICY0093	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/14/71-09/14/71	0	1	
BICY0094	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/04/70-03/26/70	0	9	
BICY0097	No	00080	COLOR (PLATINUM-COBALT UNITS)	01/17/79-12/19/88	9	108	
BICY0098	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	05/17/66-12/04/79	13	9	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0101	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/12/42-03/12/42	0	1	
BICY0102	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	04/22/69-07/16/69	0	2	
BICY0110	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/06/70-03/26/70	0	8	
BICY0111	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/09/70-06/05/70	0	8	
BICY0113	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/03/73-09/25/89	16	7	
BICY0116	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	04/20/73-05/26/75	2	7	
BICY0117	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	10/31/73-01/21/74	0	2	
BICY0118	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/09/70-06/05/70	0	8	
BICY0119	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/09/70-06/05/70	0	8	
BICY0122	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/09/70-06/05/70	0	8	
BICY0124	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/30/70-02/03/71	0	3	
BICY0126	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/09/70-06/05/70	0	8	
BICY0128	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	11/18/69-11/18/69	0	1	
BICY0129	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	11/18/69-11/18/69	0	1	
BICY0130	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/09/70-06/05/70	0	8	
BICY0131	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	01/26/93-11/29/93	0	4	
BICY0132	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/26/79-02/27/95	15	184	T,A
BICY0141	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	08/07/70-02/08/71	0	3	
BICY0142	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/13/66-06/02/66	0	13	
BICY0143	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/09/70-06/05/70	0	8	
BICY0145	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/03/73-12/08/75	2	3	
BICY0152	No	00080	COLOR (PLATINUM-COBALT UNITS)	02/24/78-02/24/78	0	1	
BICY0018	Yes	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	02/08/93-12/21/93	0	5	
BICY0037	Yes	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	01/12/93-12/14/93	0	12	
BICY0086	Yes	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	12/08/75-12/08/75	0	1	
BICY0091	Yes	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	12/08/75-12/08/75	0	1	
BICY0113	No	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	12/08/75-12/08/75	0	1	
BICY0116	Yes	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	07/22/77-01/11/78	0	3	
BICY0131	Yes	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	01/26/93-11/29/93	0	4	
BICY0145	No	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	12/08/75-12/08/75	0	1	
BICY0002	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/09/86-10/03/94	8	80	
BICY0003	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/09/86-10/03/94	8	63	
BICY0007	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	7	63	
BICY0016	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/06/77-03/02/95	17	401	T,A
BICY0018	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/08/93-12/21/93	0	5	
BICY0022	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/85-01/23/85	0	3	
BICY0023	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/85-01/23/85	0	3	
BICY0024	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/85-01/23/85	0	2	
BICY0025	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/84-03/02/95	10	183	A
BICY0027	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	7	67	
BICY0033	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	7	76	
BICY0034	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/85-01/23/85	0	3	
BICY0035	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/85-01/23/85	0	3	
BICY0037	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/12/93-12/14/93	0	12	
BICY0045	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/08/78-12/08/78	0	1	
BICY0053	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/17/79-11/07/94	15	48	
BICY0055	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	7	74	
BICY0080	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	7	77	
BICY0083	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	7	77	
BICY0087	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/17/79-12/10/80	1	24	
BICY0089	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/29/90-04/29/91	0	3	
BICY0096	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	7	66	
BICY0097	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/17/79-12/19/88	9	90	
BICY0100	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	7	65	
BICY0105	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/90-11/25/95	5	46	
BICY0109	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/30/95	7	72	
BICY0113	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/25/88-09/25/89	0	6	
BICY0115	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/90-11/30/95	5	47	
BICY0131	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/26/93-11/29/93	0	4	
BICY0132	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/77-02/27/95	17	214	T,A
BICY0137	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/90-11/30/95	5	30	
BICY0139	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/21/88-11/30/95	7	67	
BICY0148	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/30/95	7	69	
BICY0001	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/16/59-11/17/81	21	55	S
BICY0005	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/23/70-06/14/71	0	3	
BICY0008	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/22/69-03/26/70	0	2	
BICY0009	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/22/69-07/16/69	0	2	
BICY0011	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/19/69-11/19/69	0	1	
BICY0012	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/02/73-01/02/73	0	1	
BICY0015	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/16/72-09/29/83	11	41	
BICY0016	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/10/78-12/06/93	15	10	
BICY0018	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	02/08/93-12/21/93	0	5	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0020	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/07/42-05/13/70	28	6	
BICY0021	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/29/75-05/12/76	0	5	
BICY0025	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/85-12/06/93	8	5	
BICY0029	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/12/75-05/12/76	0	6	
BICY0030	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/22/69-06/14/71	2	5	
BICY0031	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/06/70-03/26/70	0	8	
BICY0037	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/12/93-12/14/93	0	12	
BICY0039	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/22/40-03/22/40	0	1	
BICY0040	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/16/52-05/12/76	23	7	
BICY0041	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/09/67-03/31/67	0	13	
BICY0043	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/29/50-05/12/71	20	5	
BICY0044	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/29/50-05/20/53	2	10	
BICY0045	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/30/78-07/28/83	5	14	
BICY0047	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/69-11/18/69	0	2	
BICY0048	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/06/70-03/26/70	0	8	
BICY0052	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/15/67-09/22/88	21	75	S
BICY0053	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/06/93-12/06/93	0	1	
BICY0056	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/06/70-03/26/70	0	8	
BICY0057	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/29/81-12/11/81	0	2	
BICY0059	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/22/69-08/13/74	5	22	
BICY0060	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/17/70-02/28/74	3	16	
BICY0064	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/16/52-05/12/76	23	8	
BICY0065	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/12/71-05/12/71	0	1	
BICY0066	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/29/50-05/15/70	19	11	
BICY0067	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/29/50-05/20/53	2	10	
BICY0069	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/29/81-12/11/81	0	2	
BICY0070	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/06/70-03/26/70	0	8	
BICY0072	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/17/70-08/13/74	4	17	
BICY0073	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/30/61-02/23/71	9	40	
BICY0074	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/16/68-01/13/69	0	2	
BICY0075	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/12/70-11/12/70	0	1	
BICY0076	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/17/70-06/17/70	0	1	
BICY0077	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/16/66-09/29/83	17	49	
BICY0078	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/68-05/13/68	0	1	
BICY0081	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/30/67-10/30/67	0	1	
BICY0084	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/78-09/29/83	5	9	
BICY0085	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/15/67-05/12/76	8	11	
BICY0086	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/25/74-12/08/75	1	2	
BICY0088	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/70-03/26/70	0	9	
BICY0090	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/22/69-08/15/74	5	17	
BICY0091	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/25/74-12/08/75	1	2	
BICY0092	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/06/70-03/26/70	0	8	
BICY0093	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/14/71-09/14/71	0	1	
BICY0094	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/70-03/26/70	0	9	
BICY0097	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/14/84-12/19/88	4	47	
BICY0098	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/66-12/04/79	13	77	
BICY0101	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/12/42-03/12/42	0	1	
BICY0102	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/22/69-07/16/69	0	2	
BICY0106	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/25/42-04/25/42	0	1	
BICY0107	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/16/39-12/16/39	0	1	
BICY0108	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/16/39-12/16/39	0	1	
BICY0110	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/06/70-03/26/70	0	8	
BICY0111	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/09/70-06/05/70	0	8	
BICY0113	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/25/74-12/08/75	1	2	
BICY0116	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/72-01/11/78	5	29	
BICY0117	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/73-01/21/74	0	2	
BICY0118	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/09/70-06/05/70	0	8	
BICY0119	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/09/70-06/05/70	0	8	
BICY0122	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/09/70-06/05/70	0	8	
BICY0124	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/30/70-06/16/71	1	5	
BICY0126	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/09/70-06/05/70	0	8	
BICY0128	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/69-11/18/69	0	1	
BICY0129	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/69-11/18/69	0	1	
BICY0130	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/09/70-06/05/70	0	8	
BICY0131	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/26/93-11/29/93	0	4	
BICY0132	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/10/78-11/02/83	5	5	
BICY0141	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/07/70-02/28/72	1	5	
BICY0142	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/66-06/02/66	0	14	
BICY0143	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/09/70-06/05/70	0	8	
BICY0145	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/25/74-12/08/75	1	2	
BICY0152	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/24/78-02/24/78	0	1	
BICY0002	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/09/86-10/03/94	8	82	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0003	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/09/86-10/03/94	8	65	
BICY0007	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	7	58	
BICY0016	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/06/77-03/02/95	17	397	T,A
BICY0018	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/08/93-12/21/93	0	5	
BICY0022	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/23/85-01/23/85	0	3	
BICY0023	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/23/85-01/23/85	0	3	
BICY0024	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/23/85-01/23/85	0	2	
BICY0025	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/84-03/02/95	10	180	A
BICY0027	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	7	57	
BICY0033	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	7	70	
BICY0034	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/23/85-01/23/85	0	3	
BICY0035	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/23/85-01/23/85	0	3	
BICY0037	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/12/93-12/14/93	0	12	
BICY0053	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/17/79-11/07/94	15	48	
BICY0055	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	7	69	
BICY0080	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/24/91-11/28/95	4	31	
BICY0083	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	7	71	
BICY0087	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/17/79-12/10/80	1	24	
BICY0096	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	7	60	
BICY0097	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/17/79-12/19/88	9	87	
BICY0100	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	7	60	
BICY0105	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/26/90-11/25/95	5	39	
BICY0109	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/30/95	7	65	
BICY0115	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/26/90-11/30/95	5	40	
BICY0131	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/26/93-11/29/93	0	4	
BICY0132	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/77-02/27/95	17	214	T,A
BICY0137	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/26/90-11/30/95	5	23	
BICY0139	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/21/88-11/30/95	7	59	
BICY0148	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/30/95	7	60	
BICY0001	No	00300	OXYGEN, DISSOLVED MG/L	05/05/69-09/21/83	14	18	
BICY0005	No	00300	OXYGEN, DISSOLVED MG/L	06/14/71-06/14/71	0	1	
BICY0012	Yes	00300	OXYGEN, DISSOLVED MG/L	01/02/73-01/02/73	0	1	
BICY0015	No	00300	OXYGEN, DISSOLVED MG/L	07/17/72-09/29/83	11	55	
BICY0020	No	00300	OXYGEN, DISSOLVED MG/L	05/15/67-05/12/71	3	5	
BICY0030	Yes	00300	OXYGEN, DISSOLVED MG/L	06/14/71-06/14/71	0	1	
BICY0031	Yes	00300	OXYGEN, DISSOLVED MG/L	03/06/70-03/26/70	0	8	
BICY0041	Yes	00300	OXYGEN, DISSOLVED MG/L	02/09/67-03/31/67	0	13	
BICY0043	Yes	00300	OXYGEN, DISSOLVED MG/L	05/16/69-05/12/71	1	2	
BICY0048	Yes	00300	OXYGEN, DISSOLVED MG/L	03/06/70-03/26/70	0	13	
BICY0052	Yes	00300	OXYGEN, DISSOLVED MG/L	05/13/68-09/22/88	20	74	S
BICY0056	Yes	00300	OXYGEN, DISSOLVED MG/L	03/06/70-03/26/70	0	13	
BICY0057	No	00300	OXYGEN, DISSOLVED MG/L	06/29/81-09/20/82	1	4	
BICY0059	Yes	00300	OXYGEN, DISSOLVED MG/L	11/12/70-08/13/74	3	14	
BICY0060	Yes	00300	OXYGEN, DISSOLVED MG/L	11/12/70-02/28/74	3	12	
BICY0064	Yes	00300	OXYGEN, DISSOLVED MG/L	05/16/69-05/16/69	0	1	
BICY0065	Yes	00300	OXYGEN, DISSOLVED MG/L	05/12/71-05/12/71	0	1	
BICY0066	Yes	00300	OXYGEN, DISSOLVED MG/L	05/15/70-05/12/71	0	2	
BICY0069	Yes	00300	OXYGEN, DISSOLVED MG/L	06/29/81-09/20/82	1	4	
BICY0070	Yes	00300	OXYGEN, DISSOLVED MG/L	03/06/70-03/26/70	0	13	
BICY0072	Yes	00300	OXYGEN, DISSOLVED MG/L	11/12/70-08/13/74	3	15	
BICY0075	Yes	00300	OXYGEN, DISSOLVED MG/L	11/12/70-11/12/70	0	1	
BICY0077	Yes	00300	OXYGEN, DISSOLVED MG/L	05/13/68-09/29/83	15	58	
BICY0078	Yes	00300	OXYGEN, DISSOLVED MG/L	05/13/68-05/13/68	0	1	
BICY0084	Yes	00300	OXYGEN, DISSOLVED MG/L	06/13/78-09/29/83	5	12	
BICY0085	Yes	00300	OXYGEN, DISSOLVED MG/L	05/15/67-05/12/71	3	5	
BICY0086	Yes	00300	OXYGEN, DISSOLVED MG/L	04/03/73-12/08/75	2	3	
BICY0088	Yes	00300	OXYGEN, DISSOLVED MG/L	03/04/70-03/26/70	0	9	
BICY0089	No	00300	OXYGEN, DISSOLVED MG/L	10/29/90-04/29/91	0	3	
BICY0090	Yes	00300	OXYGEN, DISSOLVED MG/L	11/12/70-08/15/74	3	11	
BICY0091	Yes	00300	OXYGEN, DISSOLVED MG/L	04/03/73-12/08/75	2	3	
BICY0092	Yes	00300	OXYGEN, DISSOLVED MG/L	03/06/70-03/26/70	0	8	
BICY0094	No	00300	OXYGEN, DISSOLVED MG/L	03/04/70-03/26/70	0	9	
BICY0098	Yes	00300	OXYGEN, DISSOLVED MG/L	05/13/68-12/04/79	11	44	
BICY0110	Yes	00300	OXYGEN, DISSOLVED MG/L	03/06/70-03/26/70	0	8	
BICY0111	No	00300	OXYGEN, DISSOLVED MG/L	03/09/70-06/05/70	0	8	
BICY0113	No	00300	OXYGEN, DISSOLVED MG/L	04/03/73-09/25/89	16	9	
BICY0116	Yes	00300	OXYGEN, DISSOLVED MG/L	07/21/72-01/11/78	5	44	
BICY0117	Yes	00300	OXYGEN, DISSOLVED MG/L	10/31/73-10/31/73	0	1	
BICY0118	Yes	00300	OXYGEN, DISSOLVED MG/L	03/09/70-06/05/70	0	13	
BICY0119	Yes	00300	OXYGEN, DISSOLVED MG/L	03/09/70-06/05/70	0	13	
BICY0121	Yes	00300	OXYGEN, DISSOLVED MG/L	11/16/70-11/16/70	0	1	
BICY0122	Yes	00300	OXYGEN, DISSOLVED MG/L	03/09/70-06/05/70	0	13	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0124	Yes	00300	OXYGEN, DISSOLVED MG/L	11/16/70-06/16/71	0	3	
BICY0125	Yes	00300	OXYGEN, DISSOLVED MG/L	11/16/70-11/16/70	0	1	
BICY0126	Yes	00300	OXYGEN, DISSOLVED MG/L	03/09/70-06/05/70	0	8	
BICY0128	Yes	00300	OXYGEN, DISSOLVED MG/L	04/22/71-04/22/71	0	1	
BICY0130	Yes	00300	OXYGEN, DISSOLVED MG/L	03/09/70-06/05/70	0	8	
BICY0135	Yes	00300	OXYGEN, DISSOLVED MG/L	07/19/72-07/19/72	0	1	
BICY0141	Yes	00300	OXYGEN, DISSOLVED MG/L	06/16/71-02/28/72	0	2	
BICY0142	No	00300	OXYGEN, DISSOLVED MG/L	05/13/66-06/02/66	0	14	
BICY0143	No	00300	OXYGEN, DISSOLVED MG/L	03/09/70-06/05/70	0	10	
BICY0145	No	00300	OXYGEN, DISSOLVED MG/L	04/03/73-12/08/75	2	3	
BICY0001	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/05/69-09/30/82	13	13	
BICY0002	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/09/86-01/10/94	7	74	
BICY0003	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/09/86-01/10/94	7	68	
BICY0005	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/14/71-06/14/71	0	1	
BICY0015	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/17/72-01/26/83	10	37	
BICY0016	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/06/77-02/17/94	16	358	T,A
BICY0020	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/15/67-05/12/71	3	5	
BICY0025	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/24/84-01/10/94	9	158	
BICY0030	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/14/71-06/14/71	0	1	
BICY0041	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/09/67-03/31/67	0	13	
BICY0043	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/16/69-05/12/71	1	2	
BICY0052	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/68-09/20/82	14	12	
BICY0053	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/17/79-01/10/94	14	38	
BICY0057	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/29/81-09/20/82	1	4	
BICY0059	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/12/70-08/13/74	3	11	
BICY0060	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/12/70-02/28/74	3	9	
BICY0064	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/16/69-05/16/69	0	1	
BICY0065	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/12/71-05/12/71	0	1	
BICY0066	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/12/71-05/12/71	0	1	
BICY0069	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/29/81-09/20/82	1	3	
BICY0072	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/12/70-08/13/74	3	11	
BICY0075	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/12/70-11/12/70	0	1	
BICY0077	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/68-09/20/82	14	21	
BICY0078	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/68-05/13/68	0	1	
BICY0084	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/13/78-09/20/82	4	11	
BICY0085	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/68-05/12/71	2	4	
BICY0087	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/17/79-12/10/80	1	24	
BICY0090	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/12/70-08/15/74	3	9	
BICY0097	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/17/79-12/19/88	9	87	
BICY0098	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/68-04/22/71	2	3	
BICY0116	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/21/72-05/26/75	2	19	
BICY0117	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/31/73-10/31/73	0	1	
BICY0124	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/16/71-06/16/71	0	1	
BICY0128	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/22/71-04/22/71	0	1	
BICY0132	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/07/77-07/22/92	14	199	A
BICY0135	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/19/72-07/19/72	0	1	
BICY0141	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/16/71-02/28/72	0	2	
BICY0142	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/66-06/02/66	0	14	
BICY0142	No	00303	BOD, 1DAY, 20 DEG C MG/L	05/25/66-05/31/66	0	2	
BICY0041	Yes	00304	BOD, 2 DAY, 20 DEG C MG/L	02/09/67-03/31/67	0	13	
BICY0142	No	00304	BOD, 2 DAY, 20 DEG C MG/L	05/13/66-06/02/66	0	13	
BICY0142	No	00305	BOD, 3 DAY, 20 DEG C MG/L	05/25/66-05/31/66	0	2	
BICY0001	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/14/75-01/14/75	0	1	
BICY0015	No	00310	BOD, 5 DAY, 20 DEG C MG/L	04/16/73-04/30/75	2	7	
BICY0018	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	02/08/93-07/19/93	0	3	
BICY0037	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	01/12/93-08/16/93	0	8	
BICY0041	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	02/09/67-03/29/67	0	12	
BICY0052	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	05/13/70-09/08/77	7	5	
BICY0077	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	05/13/70-09/08/77	7	9	
BICY0086	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	04/03/73-12/08/75	2	3	
BICY0089	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/29/90-04/29/91	0	3	
BICY0091	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	04/03/73-12/08/75	2	3	
BICY0113	No	00310	BOD, 5 DAY, 20 DEG C MG/L	04/03/73-09/25/89	16	7	
BICY0116	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	04/20/73-04/10/75	1	7	
BICY0117	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	10/31/73-10/31/73	0	1	
BICY0131	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	01/26/93-08/31/93	0	3	
BICY0142	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/13/66-06/02/66	0	10	
BICY0145	No	00310	BOD, 5 DAY, 20 DEG C MG/L	04/03/73-12/08/75	2	3	
BICY0142	No	00315	BOD, 7 DAY, 20 DEG C MG/L	05/25/66-05/31/66	0	2	
BICY0142	No	00317	BOD, 9 DAY, 20 DEG C MG/L	05/25/66-05/31/66	0	2	
BICY0142	No	00335	COD, .025N K2CR2O7 MG/L	05/13/66-05/27/66	0	3	
BICY0015	No	00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	10/24/73-04/30/75	1	4	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0052	Yes	00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	03/09/77-03/09/77	0	1	
BICY0059	Yes	00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	05/10/74-05/10/74	0	1	
BICY0060	Yes	00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	05/10/74-05/10/74	0	2	
BICY0116	Yes	00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	04/16/74-04/10/75	0	4	
BICY0127	Yes	00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	05/03/77-05/03/77	0	1	
BICY0015	No	00340	COD, .25N K2CR2O7 MG/L	12/17/75-12/17/75	0	1	
BICY0116	Yes	00340	COD, .25N K2CR2O7 MG/L	12/16/75-01/11/78	2	8	
BICY0001	No	00400	PH (STANDARD UNITS)	12/16/59-10/24/79	19	48	S
BICY0002	No	00400	PH (STANDARD UNITS)	06/09/86-10/03/94	8	71	
BICY0003	No	00400	PH (STANDARD UNITS)	06/09/86-10/03/94	8	54	
BICY0005	No	00400	PH (STANDARD UNITS)	09/23/70-06/14/71	0	3	
BICY0008	Yes	00400	PH (STANDARD UNITS)	04/22/69-04/22/69	0	1	
BICY0009	Yes	00400	PH (STANDARD UNITS)	04/22/69-07/16/69	0	2	
BICY0011	Yes	00400	PH (STANDARD UNITS)	11/19/69-11/19/69	0	1	
BICY0012	Yes	00400	PH (STANDARD UNITS)	01/02/73-01/02/73	0	1	
BICY0015	No	00400	PH (STANDARD UNITS)	08/16/72-07/19/83	10	18	
BICY0016	No	00400	PH (STANDARD UNITS)	12/06/77-03/02/95	17	388	T,A
BICY0018	Yes	00400	PH (STANDARD UNITS)	02/08/93-12/21/93	0	5	
BICY0020	No	00400	PH (STANDARD UNITS)	08/22/62-05/13/70	7	5	
BICY0022	Yes	00400	PH (STANDARD UNITS)	01/23/85-01/23/85	0	3	
BICY0023	Yes	00400	PH (STANDARD UNITS)	01/23/85-01/23/85	0	3	
BICY0024	Yes	00400	PH (STANDARD UNITS)	01/23/85-01/23/85	0	2	
BICY0025	No	00400	PH (STANDARD UNITS)	07/24/84-03/02/95	10	177	A
BICY0030	Yes	00400	PH (STANDARD UNITS)	04/22/69-06/14/71	2	5	
BICY0031	Yes	00400	PH (STANDARD UNITS)	03/06/70-03/18/70	0	5	
BICY0034	Yes	00400	PH (STANDARD UNITS)	01/23/85-01/23/85	0	3	
BICY0035	Yes	00400	PH (STANDARD UNITS)	01/23/85-01/23/85	0	3	
BICY0037	Yes	00400	PH (STANDARD UNITS)	01/12/93-12/14/93	0	12	
BICY0040	Yes	00400	PH (STANDARD UNITS)	10/16/52-05/20/53	0	2	
BICY0041	Yes	00400	PH (STANDARD UNITS)	02/09/67-03/31/67	0	13	
BICY0043	Yes	00400	PH (STANDARD UNITS)	09/29/50-07/16/69	18	3	
BICY0044	Yes	00400	PH (STANDARD UNITS)	09/29/50-05/20/53	2	10	
BICY0045	No	00400	PH (STANDARD UNITS)	12/08/78-02/28/80	1	7	
BICY0047	Yes	00400	PH (STANDARD UNITS)	04/07/69-11/18/69	0	2	
BICY0048	Yes	00400	PH (STANDARD UNITS)	03/06/70-03/23/70	0	10	
BICY0052	Yes	00400	PH (STANDARD UNITS)	05/15/67-09/22/88	21	70	S
BICY0053	Yes	00400	PH (STANDARD UNITS)	01/17/79-11/07/94	15	46	
BICY0056	Yes	00400	PH (STANDARD UNITS)	03/06/70-03/23/70	0	10	
BICY0059	Yes	00400	PH (STANDARD UNITS)	04/22/69-08/13/74	5	23	
BICY0060	Yes	00400	PH (STANDARD UNITS)	06/17/70-02/28/74	3	17	
BICY0064	Yes	00400	PH (STANDARD UNITS)	10/16/52-05/16/69	16	3	
BICY0066	Yes	00400	PH (STANDARD UNITS)	09/29/50-05/15/70	19	11	
BICY0067	Yes	00400	PH (STANDARD UNITS)	09/29/50-05/20/53	2	10	
BICY0070	Yes	00400	PH (STANDARD UNITS)	03/06/70-03/23/70	0	10	
BICY0072	Yes	00400	PH (STANDARD UNITS)	06/17/70-08/13/74	4	21	
BICY0073	Yes	00400	PH (STANDARD UNITS)	08/30/61-02/23/71	9	40	
BICY0074	Yes	00400	PH (STANDARD UNITS)	09/16/68-01/13/69	0	2	
BICY0075	Yes	00400	PH (STANDARD UNITS)	11/12/70-11/12/70	0	1	
BICY0076	Yes	00400	PH (STANDARD UNITS)	06/17/70-06/17/70	0	1	
BICY0077	Yes	00400	PH (STANDARD UNITS)	05/16/66-10/25/79	13	39	
BICY0078	Yes	00400	PH (STANDARD UNITS)	05/13/68-05/13/68	0	1	
BICY0081	Yes	00400	PH (STANDARD UNITS)	10/30/67-10/30/67	0	1	
BICY0084	Yes	00400	PH (STANDARD UNITS)	04/11/79-10/25/79	0	3	
BICY0085	Yes	00400	PH (STANDARD UNITS)	05/15/67-05/13/70	2	4	
BICY0086	Yes	00400	PH (STANDARD UNITS)	11/25/74-12/08/75	1	2	
BICY0087	Yes	00400	PH (STANDARD UNITS)	01/17/79-12/10/80	1	24	
BICY0088	Yes	00400	PH (STANDARD UNITS)	03/06/70-03/26/70	0	8	
BICY0089	No	00400	PH (STANDARD UNITS)	10/29/90-04/29/91	0	3	
BICY0090	Yes	00400	PH (STANDARD UNITS)	04/22/69-08/15/74	5	21	
BICY0091	Yes	00400	PH (STANDARD UNITS)	11/25/74-12/08/75	1	2	
BICY0092	Yes	00400	PH (STANDARD UNITS)	03/06/70-03/18/70	0	5	
BICY0093	No	00400	PH (STANDARD UNITS)	09/14/71-09/14/71	0	1	
BICY0094	No	00400	PH (STANDARD UNITS)	03/06/70-03/26/70	0	8	
BICY0097	No	00400	PH (STANDARD UNITS)	01/17/79-11/15/88	9	83	
BICY0098	Yes	00400	PH (STANDARD UNITS)	05/17/66-12/04/79	13	45	
BICY0102	Yes	00400	PH (STANDARD UNITS)	04/22/69-07/16/69	0	2	
BICY0110	Yes	00400	PH (STANDARD UNITS)	03/06/70-03/18/70	0	5	
BICY0111	No	00400	PH (STANDARD UNITS)	03/09/70-06/05/70	0	7	
BICY0113	No	00400	PH (STANDARD UNITS)	11/25/74-09/25/89	14	8	
BICY0116	Yes	00400	PH (STANDARD UNITS)	08/23/72-01/11/78	5	17	
BICY0117	Yes	00400	PH (STANDARD UNITS)	10/31/73-10/31/73	0	1	
BICY0118	Yes	00400	PH (STANDARD UNITS)	03/09/70-06/05/70	0	10	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0119	Yes	00400	PH (STANDARD UNITS)	03/09/70-06/05/70	0	10	
BICY0122	Yes	00400	PH (STANDARD UNITS)	03/09/70-06/05/70	0	10	
BICY0124	Yes	00400	PH (STANDARD UNITS)	03/30/70-06/16/71	1	4	
BICY0126	Yes	00400	PH (STANDARD UNITS)	03/09/70-06/05/70	0	5	
BICY0128	Yes	00400	PH (STANDARD UNITS)	11/18/69-11/18/69	0	1	
BICY0129	Yes	00400	PH (STANDARD UNITS)	11/18/69-11/18/69	0	1	
BICY0130	Yes	00400	PH (STANDARD UNITS)	03/09/70-06/05/70	0	5	
BICY0131	Yes	00400	PH (STANDARD UNITS)	01/26/93-11/29/93	0	4	
BICY0132	Yes	00400	PH (STANDARD UNITS)	12/07/77-02/27/95	17	209	T,A
BICY0141	Yes	00400	PH (STANDARD UNITS)	08/07/70-02/28/72	1	5	
BICY0142	No	00400	PH (STANDARD UNITS)	05/13/66-06/02/66	0	14	
BICY0143	No	00400	PH (STANDARD UNITS)	03/09/70-06/05/70	0	7	
BICY0145	No	00400	PH (STANDARD UNITS)	11/25/74-12/08/75	1	2	
BICY0152	No	00400	PH (STANDARD UNITS)	02/24/78-02/24/78	0	1	
BICY0001	No	00403	PH, LAB, STANDARD UNITS SU	11/17/81-09/21/83	1	4	
BICY0015	No	00403	PH, LAB, STANDARD UNITS SU	11/18/81-10/25/83	1	22	
BICY0016	No	00403	PH, LAB, STANDARD UNITS SU	09/26/78-10/24/78	0	3	
BICY0018	Yes	00403	PH, LAB, STANDARD UNITS SU	02/08/93-12/21/93	0	5	
BICY0025	No	00403	PH, LAB, STANDARD UNITS SU	08/22/88-08/22/88	0	1	
BICY0031	Yes	00403	PH, LAB, STANDARD UNITS SU	03/06/70-03/26/70	0	8	
BICY0037	Yes	00403	PH, LAB, STANDARD UNITS SU	01/12/93-12/14/93	0	12	
BICY0048	Yes	00403	PH, LAB, STANDARD UNITS SU	03/06/70-03/26/70	0	8	
BICY0052	Yes	00403	PH, LAB, STANDARD UNITS SU	07/16/81-09/22/88	7	46	
BICY0056	Yes	00403	PH, LAB, STANDARD UNITS SU	03/06/70-03/26/70	0	8	
BICY0057	No	00403	PH, LAB, STANDARD UNITS SU	12/11/81-09/20/82	0	3	
BICY0069	Yes	00403	PH, LAB, STANDARD UNITS SU	12/11/81-09/20/82	0	2	
BICY0070	Yes	00403	PH, LAB, STANDARD UNITS SU	03/06/70-03/26/70	0	8	
BICY0077	Yes	00403	PH, LAB, STANDARD UNITS SU	11/16/81-09/29/83	1	4	
BICY0084	Yes	00403	PH, LAB, STANDARD UNITS SU	11/16/81-09/29/83	1	4	
BICY0086	Yes	00403	PH, LAB, STANDARD UNITS SU	04/03/73-12/08/75	2	3	
BICY0088	Yes	00403	PH, LAB, STANDARD UNITS SU	03/04/70-03/26/70	0	9	
BICY0091	Yes	00403	PH, LAB, STANDARD UNITS SU	04/03/73-12/08/75	2	3	
BICY0092	Yes	00403	PH, LAB, STANDARD UNITS SU	03/06/70-03/26/70	0	8	
BICY0094	No	00403	PH, LAB, STANDARD UNITS SU	03/04/70-03/26/70	0	9	
BICY0110	Yes	00403	PH, LAB, STANDARD UNITS SU	03/06/70-03/26/70	0	8	
BICY0111	No	00403	PH, LAB, STANDARD UNITS SU	03/09/70-06/05/70	0	8	
BICY0113	No	00403	PH, LAB, STANDARD UNITS SU	04/03/73-12/08/75	2	3	
BICY0118	Yes	00403	PH, LAB, STANDARD UNITS SU	03/09/70-06/05/70	0	8	
BICY0119	Yes	00403	PH, LAB, STANDARD UNITS SU	03/09/70-06/05/70	0	8	
BICY0122	Yes	00403	PH, LAB, STANDARD UNITS SU	03/09/70-06/05/70	0	8	
BICY0126	Yes	00403	PH, LAB, STANDARD UNITS SU	03/09/70-06/05/70	0	8	
BICY0130	Yes	00403	PH, LAB, STANDARD UNITS SU	03/09/70-06/05/70	0	8	
BICY0131	Yes	00403	PH, LAB, STANDARD UNITS SU	01/26/93-11/29/93	0	4	
BICY0132	Yes	00403	PH, LAB, STANDARD UNITS SU	03/01/78-10/24/78	0	4	
BICY0143	No	00403	PH, LAB, STANDARD UNITS SU	03/09/70-06/05/70	0	8	
BICY0145	No	00403	PH, LAB, STANDARD UNITS SU	04/03/73-12/08/75	2	3	
BICY0001	No	00405	CARBON DIOXIDE (MG/L AS CO2)	12/09/69-01/14/75	5	7	
BICY0008	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	04/22/69-04/22/69	0	1	
BICY0009	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	07/16/69-07/16/69	0	1	
BICY0011	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	11/19/69-11/19/69	0	1	
BICY0015	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-06/18/79	6	11	
BICY0020	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/22/62-08/22/62	0	1	
BICY0030	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	04/22/69-04/22/69	0	1	
BICY0040	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/52-05/20/53	0	2	
BICY0043	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	09/29/50-04/22/69	18	2	
BICY0044	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	09/29/50-05/20/53	2	10	
BICY0047	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	04/07/69-04/07/69	0	1	
BICY0048	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	03/23/70-03/23/70	0	5	
BICY0052	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	09/08/72-08/22/79	6	14	
BICY0056	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	03/23/70-03/23/70	0	5	
BICY0059	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	04/22/69-05/10/74	5	8	
BICY0060	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	11/15/72-02/28/74	1	5	
BICY0064	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/52-05/20/53	0	2	
BICY0067	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	09/29/50-05/20/53	2	10	
BICY0070	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	03/23/70-03/23/70	0	5	
BICY0072	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	11/15/72-08/13/74	1	6	
BICY0073	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	01/13/69-01/13/69	0	1	
BICY0077	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	09/08/72-06/18/79	6	15	
BICY0084	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	04/11/79-06/18/79	0	2	
BICY0085	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	05/13/68-05/13/68	0	1	
BICY0090	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	04/22/69-08/15/74	5	8	
BICY0093	No	00405	CARBON DIOXIDE (MG/L AS CO2)	09/14/71-09/14/71	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0102	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	04/22/69-07/16/69	0	2	
BICY0116	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	08/23/72-04/10/75	2	9	
BICY0117	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	10/31/73-10/31/73	0	1	
BICY0118	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	03/20/70-03/20/70	0	5	
BICY0119	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	03/20/70-03/20/70	0	5	
BICY0122	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	03/20/70-03/20/70	0	5	
BICY0143	No	00405	CARBON DIOXIDE (MG/L AS CO2)	03/25/70-03/25/70	0	2	
BICY0152	No	00405	CARBON DIOXIDE (MG/L AS CO2)	02/24/78-02/24/78	0	1	
BICY0007	Yes	00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/20/95	7	57	
BICY0027	Yes	00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/20/95	7	57	
BICY0033	Yes	00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	7	72	
BICY0055	Yes	00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	7	70	
BICY0080	Yes	00406	PH, FIELD, STANDARD UNITS SU	01/24/91-07/19/95	4	33	
BICY0083	Yes	00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	7	72	
BICY0096	Yes	00406	PH, FIELD, STANDARD UNITS SU	02/22/88-07/19/95	7	60	
BICY0100	Yes	00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/18/95	7	59	
BICY0105	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/26/90-11/25/95	5	42	
BICY0109	Yes	00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/21/95	7	64	
BICY0115	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/26/90-07/18/95	4	40	
BICY0137	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/23/92-07/18/95	2	23	
BICY0139	Yes	00406	PH, FIELD, STANDARD UNITS SU	02/21/88-06/21/95	7	58	
BICY0148	Yes	00406	PH, FIELD, STANDARD UNITS SU	02/22/88-07/18/95	7	63	
BICY0001	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/16/59-11/17/81	21	53	S
BICY0002	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/06/93-10/03/94	1	18	
BICY0003	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/06/93-10/03/94	1	13	
BICY0005	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/23/70-02/10/71	0	2	
BICY0007	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-03/14/94	6	51	
BICY0008	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/22/69-03/26/70	0	2	
BICY0009	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/22/69-07/16/69	0	2	
BICY0011	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/19/69-11/19/69	0	1	
BICY0013	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/11/39-12/11/39	0	1	
BICY0015	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/16/72-02/23/82	9	20	
BICY0016	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/22/93-01/23/95	1	23	
BICY0018	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/08/93-12/21/93	0	5	
BICY0020	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/62-05/13/70	7	5	
BICY0025	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/06/93-10/03/94	1	16	
BICY0027	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-07/29/94	6	53	
BICY0030	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/22/69-06/14/71	2	5	
BICY0031	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/06/70-03/26/70	0	8	
BICY0033	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/10/94	6	66	
BICY0037	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/12/93-12/14/93	0	12	
BICY0040	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/16/52-05/20/53	0	2	
BICY0041	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/09/67-03/31/67	0	13	
BICY0043	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/29/50-07/16/69	18	3	
BICY0044	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/29/50-05/20/53	2	10	
BICY0047	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/69-11/18/69	0	2	
BICY0048	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/06/70-03/26/70	0	8	
BICY0050	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/11/39-12/11/39	0	1	
BICY0052	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/15/67-09/22/88	21	38	S
BICY0053	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/06/93-11/07/94	1	17	
BICY0055	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/11/94	6	65	
BICY0056	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/06/70-03/26/70	0	8	
BICY0057	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/29/81-12/11/81	0	2	
BICY0059	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/22/69-05/10/74	5	19	
BICY0060	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/17/70-02/28/74	3	16	
BICY0064	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/16/52-05/16/69	16	3	
BICY0066	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/29/50-05/15/70	19	11	
BICY0067	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/29/50-05/20/53	2	10	
BICY0069	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/29/81-12/11/81	0	2	
BICY0070	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/06/70-03/26/70	0	8	
BICY0072	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/17/70-08/13/74	4	19	
BICY0073	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/30/61-02/23/71	9	40	
BICY0074	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/68-01/13/69	0	2	
BICY0075	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/12/70-11/12/70	0	1	
BICY0076	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/17/70-06/17/70	0	1	
BICY0077	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/16/66-11/16/81	15	31	
BICY0078	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/13/68-05/13/68	0	1	
BICY0080	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/24/91-05/10/94	3	28	
BICY0081	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/30/67-10/30/67	0	1	
BICY0083	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/10/94	6	67	
BICY0084	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/13/78-11/16/81	3	9	
BICY0085	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/15/67-05/13/70	2	4	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0088	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/04/70-03/26/70	0	9	
BICY0090	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/22/69-08/15/74	5	18	
BICY0092	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/06/70-03/26/70	0	8	
BICY0093	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/14/71-09/14/71	0	1	
BICY0094	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/04/70-03/26/70	0	9	
BICY0096	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-07/29/94	6	54	
BICY0098	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/66-08/08/79	13	10	
BICY0100	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/11/94	6	54	
BICY0101	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/12/42-03/12/42	0	1	
BICY0102	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/22/69-07/16/69	0	2	
BICY0105	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/90-07/29/94	3	32	
BICY0106	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/25/42-04/25/42	0	1	
BICY0107	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/16/39-12/16/39	0	1	
BICY0108	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/16/39-12/16/39	0	1	
BICY0109	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-01/30/94	5	58	
BICY0110	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/06/70-03/26/70	0	8	
BICY0111	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	0	8	
BICY0115	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/90-07/29/94	3	34	
BICY0116	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/23/72-01/11/78	5	16	
BICY0117	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/73-01/21/74	0	2	
BICY0118	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	0	8	
BICY0119	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	0	8	
BICY0122	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	0	8	
BICY0124	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/30/70-06/16/71	1	4	
BICY0126	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	0	8	
BICY0128	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/18/69-11/18/69	0	1	
BICY0129	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/18/69-11/18/69	0	1	
BICY0130	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	0	8	
BICY0131	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/26/93-11/29/93	0	4	
BICY0132	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/20/94-02/27/95	0	16	
BICY0137	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/23/92-07/29/94	2	16	
BICY0139	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/21/88-07/29/94	6	56	
BICY0141	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/07/70-02/08/71	0	3	
BICY0142	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/13/66-06/02/66	0	14	
BICY0143	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	0	8	
BICY0148	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-07/29/94	6	60	
BICY0152	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/24/78-02/24/78	0	1	
BICY0052	Yes	00417	ALKALINITY,FIXED ENDPOINT TITRATION, USGS LAB MG/L	01/21/87-01/21/87	0	1	
BICY0052	Yes	00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	04/21/87-09/22/88	1	5	
BICY0001	No	00440	BICARBONATE ION (MG/L AS HCO3)	12/16/59-11/17/81	21	51	S
BICY0005	No	00440	BICARBONATE ION (MG/L AS HCO3)	09/23/70-02/10/71	0	2	
BICY0008	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	04/22/69-03/26/70	0	2	
BICY0009	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	04/22/69-07/16/69	0	2	
BICY0011	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	11/19/69-11/19/69	0	1	
BICY0013	No	00440	BICARBONATE ION (MG/L AS HCO3)	12/11/39-12/11/39	0	1	
BICY0015	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/16/72-02/23/82	9	18	
BICY0020	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/22/62-05/13/70	7	5	
BICY0030	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	04/22/69-06/14/71	2	5	
BICY0040	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	10/16/52-05/20/53	0	2	
BICY0043	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/29/50-07/16/69	18	3	
BICY0044	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/29/50-05/20/53	2	10	
BICY0047	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	04/07/69-11/18/69	0	2	
BICY0050	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	12/11/39-12/11/39	0	1	
BICY0052	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/15/67-09/04/84	17	20	
BICY0057	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/29/81-12/11/81	0	2	
BICY0059	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	04/22/69-05/10/74	5	19	
BICY0060	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	06/17/70-02/28/74	3	16	
BICY0064	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	10/16/52-05/16/69	16	3	
BICY0066	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/29/50-05/15/70	19	11	
BICY0067	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/29/50-05/20/53	2	10	
BICY0069	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	06/29/81-12/11/81	0	2	
BICY0072	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	06/17/70-08/13/74	4	19	
BICY0073	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	08/30/61-02/23/71	9	40	
BICY0074	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/16/68-01/13/69	0	2	
BICY0075	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	11/12/70-11/12/70	0	1	
BICY0076	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	06/17/70-06/17/70	0	1	
BICY0077	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/16/66-11/16/81	15	29	
BICY0078	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/13/68-05/13/68	0	1	
BICY0081	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	10/30/67-10/30/67	0	1	
BICY0084	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	06/13/78-11/16/81	3	7	
BICY0085	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/15/67-05/13/70	2	4	
BICY0090	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	04/22/69-08/15/74	5	18	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0093	No	00440	BICARBONATE ION (MG/L AS HCO3)	09/14/71-09/14/71	0	1	
BICY0098	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/17/66-05/20/70	4	3	
BICY0101	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	03/12/42-03/12/42	0	1	
BICY0102	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	04/22/69-07/16/69	0	2	
BICY0106	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	04/25/42-04/25/42	0	1	
BICY0107	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	12/16/39-12/16/39	0	1	
BICY0108	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	12/16/39-12/16/39	0	1	
BICY0116	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	08/23/72-04/10/75	2	9	
BICY0117	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	10/31/73-01/21/74	0	2	
BICY0124	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	03/30/70-06/16/71	1	4	
BICY0128	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	11/18/69-11/18/69	0	1	
BICY0129	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	11/18/69-11/18/69	0	1	
BICY0141	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	08/07/70-02/08/71	0	3	
BICY0152	No	00440	BICARBONATE ION (MG/L AS HCO3)	02/24/78-02/24/78	0	1	
BICY0001	No	00445	CARBONATE ION (MG/L AS CO3)	12/16/59-11/17/81	21	43	S
BICY0005	No	00445	CARBONATE ION (MG/L AS CO3)	09/23/70-02/10/71	0	2	
BICY0008	Yes	00445	CARBONATE ION (MG/L AS CO3)	04/22/69-04/22/69	0	1	
BICY0009	Yes	00445	CARBONATE ION (MG/L AS CO3)	04/22/69-07/16/69	0	2	
BICY0011	Yes	00445	CARBONATE ION (MG/L AS CO3)	11/19/69-11/19/69	0	1	
BICY0015	No	00445	CARBONATE ION (MG/L AS CO3)	08/16/72-02/23/82	9	17	
BICY0020	No	00445	CARBONATE ION (MG/L AS CO3)	05/15/67-05/13/70	2	4	
BICY0030	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/11/70-06/14/71	0	3	
BICY0040	Yes	00445	CARBONATE ION (MG/L AS CO3)	10/16/52-05/20/53	0	2	
BICY0043	Yes	00445	CARBONATE ION (MG/L AS CO3)	07/16/69-07/16/69	0	1	
BICY0044	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/29/50-05/20/53	2	10	
BICY0047	Yes	00445	CARBONATE ION (MG/L AS CO3)	04/07/69-11/18/69	0	2	
BICY0050	Yes	00445	CARBONATE ION (MG/L AS CO3)	12/11/39-12/11/39	0	1	
BICY0052	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/15/67-04/13/78	10	15	
BICY0057	No	00445	CARBONATE ION (MG/L AS CO3)	06/29/81-12/11/81	0	2	
BICY0059	Yes	00445	CARBONATE ION (MG/L AS CO3)	07/15/69-05/10/74	4	16	
BICY0060	Yes	00445	CARBONATE ION (MG/L AS CO3)	06/17/70-02/28/74	3	13	
BICY0064	Yes	00445	CARBONATE ION (MG/L AS CO3)	10/16/52-05/16/69	16	3	
BICY0066	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/15/70-05/15/70	0	1	
BICY0067	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/29/50-05/20/53	2	10	
BICY0069	Yes	00445	CARBONATE ION (MG/L AS CO3)	06/29/81-12/11/81	0	2	
BICY0072	Yes	00445	CARBONATE ION (MG/L AS CO3)	06/17/70-05/10/74	3	16	
BICY0073	Yes	00445	CARBONATE ION (MG/L AS CO3)	08/30/61-02/23/71	9	37	
BICY0074	Yes	00445	CARBONATE ION (MG/L AS CO3)	01/13/69-01/13/69	0	1	
BICY0075	Yes	00445	CARBONATE ION (MG/L AS CO3)	11/12/70-11/12/70	0	1	
BICY0076	Yes	00445	CARBONATE ION (MG/L AS CO3)	06/17/70-06/17/70	0	1	
BICY0077	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/16/66-11/16/81	15	25	
BICY0084	Yes	00445	CARBONATE ION (MG/L AS CO3)	06/13/78-11/16/81	3	7	
BICY0085	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/15/67-05/13/70	2	3	
BICY0090	Yes	00445	CARBONATE ION (MG/L AS CO3)	07/16/69-02/28/74	4	14	
BICY0093	No	00445	CARBONATE ION (MG/L AS CO3)	09/14/71-09/14/71	0	1	
BICY0098	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/20/70-05/20/70	0	1	
BICY0101	Yes	00445	CARBONATE ION (MG/L AS CO3)	03/12/42-03/12/42	0	1	
BICY0102	Yes	00445	CARBONATE ION (MG/L AS CO3)	07/16/69-07/16/69	0	1	
BICY0106	Yes	00445	CARBONATE ION (MG/L AS CO3)	04/25/42-04/25/42	0	1	
BICY0107	Yes	00445	CARBONATE ION (MG/L AS CO3)	12/16/39-12/16/39	0	1	
BICY0116	Yes	00445	CARBONATE ION (MG/L AS CO3)	08/23/72-04/16/74	1	8	
BICY0117	Yes	00445	CARBONATE ION (MG/L AS CO3)	10/31/73-01/21/74	0	2	
BICY0124	Yes	00445	CARBONATE ION (MG/L AS CO3)	03/30/70-06/16/71	1	4	
BICY0128	Yes	00445	CARBONATE ION (MG/L AS CO3)	11/18/69-11/18/69	0	1	
BICY0129	Yes	00445	CARBONATE ION (MG/L AS CO3)	11/18/69-11/18/69	0	1	
BICY0141	Yes	00445	CARBONATE ION (MG/L AS CO3)	08/07/70-02/08/71	0	3	
BICY0152	No	00445	CARBONATE ION (MG/L AS CO3)	02/24/78-02/24/78	0	1	
BICY0052	Yes	00447	CARBONATE,INCREMENTAL TITRATION,(CO3) FIELD MG/L	04/21/87-09/22/88	1	5	
BICY0052	Yes	00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	04/21/87-09/22/88	1	5	
BICY0002	No	00480	SALINITY - PARTS PER THOUSAND	12/07/92-12/07/92	0	1	
BICY0003	No	00480	SALINITY - PARTS PER THOUSAND	12/07/92-12/07/92	0	1	
BICY0086	Yes	00480	SALINITY - PARTS PER THOUSAND	04/03/73-04/03/73	0	1	
BICY0091	Yes	00480	SALINITY - PARTS PER THOUSAND	04/03/73-04/03/73	0	1	
BICY0113	No	00480	SALINITY - PARTS PER THOUSAND	04/03/73-04/03/73	0	1	
BICY0145	No	00480	SALINITY - PARTS PER THOUSAND	04/03/73-04/03/73	0	1	
BICY0015	No	00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	04/21/73-04/30/75	2	5	
BICY0052	Yes	00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	03/09/77-03/09/77	0	1	
BICY0059	Yes	00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	08/20/73-05/10/74	0	4	
BICY0060	Yes	00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	02/28/74-05/10/74	0	3	
BICY0090	Yes	00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	08/21/73-08/21/73	0	1	
BICY0116	Yes	00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	04/16/74-04/10/75	0	4	
BICY0077	Yes	00500	RESIDUE, TOTAL (MG/L)	04/11/79-04/11/79	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0098	Yes	00500	RESIDUE, TOTAL (MG/L)	11/08/77-08/08/79	1	3	
BICY0031	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/12/70-03/24/70	0	3	
BICY0048	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/12/70-03/24/70	0	3	
BICY0056	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/12/70-03/24/70	0	3	
BICY0070	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/12/70-03/24/70	0	3	
BICY0077	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/11/79-04/11/79	0	1	
BICY0084	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/11/79-04/11/79	0	1	
BICY0088	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/12/70-03/24/70	0	3	
BICY0092	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/12/70-03/24/70	0	3	
BICY0094	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/12/70-03/24/70	0	3	
BICY0110	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/12/70-03/24/70	0	3	
BICY0111	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/13/70-03/25/70	0	3	
BICY0118	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/13/70-03/25/70	0	3	
BICY0119	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/13/70-03/25/70	0	3	
BICY0122	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/13/70-03/25/70	0	3	
BICY0126	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/13/70-03/25/70	0	3	
BICY0130	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/13/70-03/25/70	0	3	
BICY0142	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	05/13/66-06/02/66	0	14	
BICY0143	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/13/70-03/25/70	0	3	
BICY0002	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/86-10/03/94	8	85	
BICY0003	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/86-10/03/94	8	65	
BICY0016	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/07/83-01/23/95	11	45	
BICY0018	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/08/93-12/21/93	0	5	
BICY0025	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/24/84-10/03/94	10	172	A
BICY0037	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/12/93-12/14/93	0	12	
BICY0052	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/13/78-07/13/78	0	1	
BICY0053	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/79-11/07/94	15	29	
BICY0087	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/79-08/13/80	1	2	
BICY0097	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/79-12/19/88	9	88	
BICY0131	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/26/93-11/29/93	0	4	
BICY0132	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/07/83-10/13/94	11	29	
BICY0142	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/13/66-06/02/66	0	14	
BICY0012	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/30/71-10/28/71	0	3	
BICY0014	No	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	10/28/71-10/28/71	0	2	
BICY0059	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/13/70-11/20/73	3	6	
BICY0060	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/13/70-11/20/73	3	7	
BICY0072	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/13/70-08/22/72	2	4	
BICY0090	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/13/70-11/21/73	3	3	
BICY0120	No	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/30/71-08/30/71	0	2	
BICY0134	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/31/71-08/31/71	0	2	
BICY0140	No	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/30/71-08/30/71	0	2	
BICY0144	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/31/71-08/31/71	0	2	
BICY0146	Yes	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/31/71-08/31/71	0	2	
BICY0149	No	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/30/71-08/30/71	0	2	
BICY0150	No	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/30/71-08/30/71	0	2	
BICY0151	No	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/31/71-08/31/71	0	2	
BICY0059	Yes	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	02/28/74-02/28/74	0	1	
BICY0060	Yes	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	02/28/74-02/28/74	0	1	
BICY0072	Yes	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	02/28/74-08/13/74	0	3	
BICY0090	Yes	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	02/28/74-08/15/74	0	2	
BICY0015	No	00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	05/16/74-05/16/74	0	1	
BICY0052	Yes	00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	02/03/76-01/17/79	2	3	
BICY0052	Yes	00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	02/03/76-01/17/79	2	3	
BICY0001	No	00600	NITROGEN, TOTAL (MG/L AS N)	12/19/73-09/30/82	8	12	
BICY0002	No	00600	NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	7	74	
BICY0003	No	00600	NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	7	59	
BICY0015	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/30/73-01/26/83	9	34	
BICY0016	No	00600	NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	16	315	T,A
BICY0025	No	00600	NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	9	164	
BICY0045	No	00600	NITROGEN, TOTAL (MG/L AS N)	06/30/78-07/28/83	5	16	
BICY0052	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	10/23/73-09/20/82	8	36	
BICY0053	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	01/17/79-01/10/94	14	39	
BICY0057	No	00600	NITROGEN, TOTAL (MG/L AS N)	06/29/81-09/20/82	1	4	
BICY0059	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	11/29/73-08/13/74	0	4	
BICY0060	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	11/29/73-02/28/74	0	2	
BICY0069	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	06/29/81-09/20/82	1	3	
BICY0072	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	11/29/73-08/13/74	0	4	
BICY0077	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	10/23/73-09/20/82	8	38	
BICY0084	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	06/13/78-09/20/82	4	11	
BICY0087	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/10/80	1	23	
BICY0090	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	11/28/73-08/15/74	0	3	
BICY0097	No	00600	NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	9	111	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0098	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/28/76-12/04/79	3	6	
BICY0116	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	11/20/73-05/26/75	1	15	
BICY0117	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	10/31/73-10/31/73	0	1	
BICY0132	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	14	202	A
BICY0016	No	00601	NITROGEN TOTAL NON-FILTERABLE (MG/L AS N)	10/10/78-08/13/80	1	23	
BICY0045	No	00601	NITROGEN TOTAL NON-FILTERABLE (MG/L AS N)	10/24/78-07/28/83	4	10	
BICY0132	Yes	00601	NITROGEN TOTAL NON-FILTERABLE (MG/L AS N)	10/10/78-08/11/80	1	29	
BICY0045	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	10/24/78-07/28/83	4	11	
BICY0052	Yes	00602	NITROGEN, DISSOLVED (MG/L AS N)	07/16/81-08/12/81	0	2	
BICY0001	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/21/68-09/30/82	13	18	
BICY0002	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	7	74	
BICY0003	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	7	59	
BICY0005	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/23/70-02/10/71	0	3	
BICY0008	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/22/69-03/26/70	0	2	
BICY0009	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/22/69-07/16/69	0	2	
BICY0011	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/19/69-11/19/69	0	1	
BICY0015	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/17/72-03/16/83	10	46	
BICY0016	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	16	314	T,A
BICY0018	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/08/93-12/21/93	0	5	
BICY0020	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/13/70-05/13/70	0	1	
BICY0022	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/23/85-01/23/85	0	1	
BICY0023	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/23/85-01/23/85	0	1	
BICY0024	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/23/85-01/23/85	0	1	
BICY0025	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	9	164	
BICY0030	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/22/69-06/14/71	2	7	
BICY0031	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/06/70-03/26/70	0	8	
BICY0034	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/23/85-01/23/85	0	1	
BICY0035	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/23/85-01/23/85	0	1	
BICY0037	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/12/93-12/14/93	0	12	
BICY0043	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/22/69-05/12/71	2	3	
BICY0045	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/30/78-07/28/83	5	16	
BICY0047	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/18/69-11/18/69	0	1	
BICY0048	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/06/70-03/26/70	0	8	
BICY0052	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/25/70-01/08/86	15	40	
BICY0053	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/17/79-01/10/94	14	39	
BICY0056	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/06/70-03/26/70	0	8	
BICY0057	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/29/81-09/20/82	1	4	
BICY0059	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/22/69-08/13/74	5	17	
BICY0060	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/17/70-02/28/74	3	14	
BICY0065	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/12/71-05/12/71	0	1	
BICY0066	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/15/70-05/15/70	0	1	
BICY0069	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/29/81-09/20/82	1	4	
BICY0070	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/06/70-03/26/70	0	8	
BICY0071	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/18/69-11/18/69	0	1	
BICY0072	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/17/70-08/13/74	4	11	
BICY0075	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/12/70-11/12/70	0	1	
BICY0076	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/17/70-06/17/70	0	1	
BICY0077	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/13/70-09/20/82	12	43	
BICY0084	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/13/78-09/20/82	4	11	
BICY0085	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/13/70-05/13/70	0	1	
BICY0086	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/03/73-12/08/75	2	3	
BICY0087	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/17/79-12/10/80	1	23	
BICY0088	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/04/70-03/26/70	0	9	
BICY0090	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/22/69-08/15/74	5	15	
BICY0091	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/03/73-12/08/75	2	3	
BICY0092	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/06/70-03/26/70	0	8	
BICY0094	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/04/70-03/26/70	0	9	
BICY0097	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	9	110	
BICY0098	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/20/70-07/28/76	6	3	
BICY0102	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/22/69-07/16/69	0	2	
BICY0110	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/06/70-03/26/70	0	8	
BICY0111	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/05/70-03/25/70	0	8	
BICY0113	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/03/73-12/08/75	2	3	
BICY0116	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/21/72-01/11/78	5	32	
BICY0117	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/31/73-10/31/73	0	1	
BICY0118	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/05/70-03/25/70	0	8	
BICY0119	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/05/70-03/25/70	0	8	
BICY0121	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/18/70-11/16/70	0	2	
BICY0122	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/05/70-03/28/70	0	8	
BICY0124	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/30/70-06/16/71	1	6	
BICY0125	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/18/70-11/16/70	0	2	
BICY0126	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/05/70-03/25/70	0	8	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0128	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/18/69-11/18/69	0	1	
BICY0129	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/18/69-11/18/69	0	1	
BICY0130	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/05/70-03/25/70	0	8	
BICY0131	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/26/93-11/29/93	0	3	
BICY0132	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	14	202	A
BICY0141	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/07/70-02/08/71	0	3	
BICY0142	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/13/66-05/27/66	0	3	
BICY0143	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/05/70-03/25/70	0	8	
BICY0145	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/03/73-12/08/75	2	3	
BICY0005	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/10/71-02/10/71	0	1	
BICY0016	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/10/78-08/13/80	1	33	
BICY0030	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	06/14/71-06/14/71	0	1	
BICY0045	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/24/78-07/28/83	4	11	
BICY0052	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/17/79-08/12/81	2	11	
BICY0059	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/10/71-02/15/72	1	2	
BICY0060	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/15/72-02/15/72	0	1	
BICY0124	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/03/71-06/16/71	0	2	
BICY0132	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/10/78-08/11/80	1	33	
BICY0001	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/21/83-09/21/83	0	1	
BICY0002	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/09/86-10/03/94	8	85	
BICY0003	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/09/86-10/03/94	8	65	
BICY0008	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/26/70-03/26/70	0	1	
BICY0011	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/19/69-11/19/69	0	1	
BICY0015	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/17/72-09/29/83	11	2	
BICY0016	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/06/77-01/23/95	17	327	T,A
BICY0025	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/84-10/03/94	10	173	A
BICY0028	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/21/75-04/21/75	0	1	
BICY0043	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/22/69-05/12/71	2	2	
BICY0045	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/30/78-07/28/83	5	16	
BICY0052	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/12/71-09/22/88	17	39	
BICY0053	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/17/79-11/07/94	15	50	
BICY0059	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/15/72-08/22/72	0	3	
BICY0060	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/10/71-08/22/72	1	4	
BICY0072	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/22/72-08/22/72	0	1	
BICY0077	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/29/83-09/29/83	0	1	
BICY0084	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/29/83-09/29/83	0	1	
BICY0087	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/17/79-12/10/80	1	24	
BICY0097	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/17/79-12/19/88	9	111	
BICY0098	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/28/76-12/04/79	3	20	
BICY0121	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/18/70-11/16/70	0	2	
BICY0124	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/18/70-11/16/70	0	2	
BICY0132	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/07/77-02/27/95	17	216	T,A
BICY0001	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/19/72-09/21/83	10	18	
BICY0005	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/75-04/21/75	0	1	
BICY0015	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/72-10/25/83	11	55	
BICY0017	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-09/17/74	1	3	
BICY0018	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/08/93-12/21/93	0	5	
BICY0021	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/23/75-04/23/75	0	1	
BICY0022	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/23/85-01/23/85	0	1	
BICY0023	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/23/85-01/23/85	0	1	
BICY0024	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/23/85-01/23/85	0	1	
BICY0029	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/22/75-04/22/75	0	1	
BICY0031	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/06/70-03/26/70	0	8	
BICY0034	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/23/85-01/23/85	0	1	
BICY0035	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/23/85-01/23/85	0	1	
BICY0037	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/12/93-12/14/93	0	12	
BICY0040	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/22/75-04/22/75	0	1	
BICY0042	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/75-04/21/75	0	1	
BICY0048	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/06/70-03/26/70	0	8	
BICY0052	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/25/70-09/22/88	18	69	S
BICY0056	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/06/70-03/26/70	0	8	
BICY0057	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/29/81-09/20/82	1	4	
BICY0059	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/15/72-08/13/74	2	10	
BICY0060	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/71-02/28/74	2	8	
BICY0061	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/75-04/21/75	0	2	
BICY0064	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/22/75-04/22/75	0	1	
BICY0069	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/29/81-09/20/82	1	4	
BICY0070	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/06/70-03/26/70	0	8	
BICY0072	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/22/72-08/13/74	1	6	
BICY0073	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/17/74-09/17/74	0	1	
BICY0077	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/70-09/29/83	13	45	
BICY0084	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/13/78-09/29/83	5	12	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0085	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/17/74-04/22/75	0	2	
BICY0086	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/03/73-12/08/75	2	3	
BICY0088	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/04/70-03/26/70	0	9	
BICY0090	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/71-04/22/75	3	7	
BICY0091	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/03/73-12/08/75	2	3	
BICY0092	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/06/70-03/26/70	0	8	
BICY0094	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/04/70-03/26/70	0	9	
BICY0098	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/73-04/22/75	2	5	
BICY0102	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/75-04/21/75	0	1	
BICY0110	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/06/70-03/26/70	0	8	
BICY0111	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-03/25/70	0	8	
BICY0112	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/73-09/17/74	1	4	
BICY0113	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/03/73-12/08/75	2	3	
BICY0116	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/21/72-01/11/78	5	33	
BICY0117	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/73-10/31/73	0	1	
BICY0118	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-03/25/70	0	8	
BICY0119	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-03/25/70	0	8	
BICY0120	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/22/75-04/22/75	0	1	
BICY0121	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/75-04/21/75	0	1	
BICY0122	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-03/28/70	0	8	
BICY0123	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/75-04/21/75	0	1	
BICY0126	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-03/25/70	0	8	
BICY0127	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/73-09/12/73	0	2	
BICY0129	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/73-01/16/73	0	1	
BICY0130	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-03/25/70	0	8	
BICY0131	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/26/93-11/29/93	0	3	
BICY0133	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/75-04/21/75	0	1	
BICY0141	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/74-01/16/74	0	1	
BICY0142	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/66-05/27/66	0	3	
BICY0143	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-03/25/70	0	8	
BICY0145	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/03/73-12/08/75	2	3	
BICY0127	Yes	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	05/03/77-05/03/77	0	1	
BICY0001	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/09/69-09/21/83	13	2	
BICY0008	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/26/70-03/26/70	0	1	
BICY0011	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/19/69-11/19/69	0	1	
BICY0015	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/17/72-09/29/83	11	2	
BICY0028	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/21/75-04/21/75	0	1	
BICY0043	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/22/69-05/12/71	2	2	
BICY0052	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/22/75-09/22/88	13	20	
BICY0059	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/15/72-08/22/72	0	3	
BICY0060	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/23/71-08/22/72	0	3	
BICY0072	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/22/72-08/22/72	0	1	
BICY0077	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/29/83-09/29/83	0	1	
BICY0084	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/29/83-09/29/83	0	1	
BICY0098	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/28/76-12/04/79	3	20	
BICY0121	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/18/70-11/16/70	0	2	
BICY0124	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/18/70-11/16/70	0	2	
BICY0001	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/19/72-09/21/83	10	18	
BICY0002	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/09/86-10/03/94	8	83	
BICY0003	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/09/86-10/03/94	8	63	
BICY0005	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	0	1	
BICY0007	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/22/88-07/29/93	5	19	
BICY0015	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/72-10/25/83	11	55	
BICY0016	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/23/95	17	328	T,A
BICY0017	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-09/17/74	1	3	
BICY0018	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/08/93-12/21/93	0	5	
BICY0021	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/23/75-04/23/75	0	1	
BICY0025	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/24/84-10/03/94	10	173	A
BICY0027	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/22/88-06/17/93	5	17	
BICY0029	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/22/75-04/22/75	0	1	
BICY0033	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/21/89-12/26/90	1	2	
BICY0037	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/12/93-12/14/93	0	12	
BICY0040	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/22/75-04/22/75	0	1	
BICY0042	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	0	1	
BICY0045	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/30/78-07/28/83	5	16	
BICY0052	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/25/70-10/29/85	15	50	
BICY0053	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/17/79-11/07/94	15	50	
BICY0057	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/29/81-09/20/82	1	4	
BICY0059	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/15/72-08/13/74	2	10	
BICY0060	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/23/71-02/28/74	2	8	
BICY0061	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	0	2	
BICY0064	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/22/75-04/22/75	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0069	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/29/81-09/20/82	1	4	
BICY0072	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/22/72-08/13/74	1	6	
BICY0073	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/17/74-09/17/74	0	1	
BICY0077	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/16/69-09/29/83	14	46	
BICY0080	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/25/89-12/26/90	1	2	
BICY0083	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/22/90-03/22/90	0	1	
BICY0084	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/13/78-09/29/83	5	12	
BICY0085	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/17/74-04/22/75	0	2	
BICY0086	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/03/73-12/08/75	2	3	
BICY0087	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/10/80	1	24	
BICY0090	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/23/71-04/22/75	3	8	
BICY0091	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/03/73-12/08/75	2	3	
BICY0096	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/22/88-07/29/93	5	22	
BICY0097	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	9	111	
BICY0098	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/16/73-04/22/75	2	5	
BICY0100	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/22/88-07/28/93	5	16	
BICY0102	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	0	1	
BICY0105	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/24/91-07/29/93	2	11	
BICY0109	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/22/88-01/30/94	5	20	
BICY0112	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/16/73-09/17/74	1	4	
BICY0113	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/03/73-12/08/75	2	3	
BICY0115	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/24/91-07/29/93	2	12	
BICY0116	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/21/72-01/11/78	5	33	
BICY0117	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/31/73-10/31/73	0	1	
BICY0120	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/22/75-04/22/75	0	1	
BICY0121	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	0	1	
BICY0123	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	0	1	
BICY0127	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/16/73-09/12/73	0	2	
BICY0129	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/16/73-01/16/73	0	1	
BICY0131	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/26/93-11/29/93	0	4	
BICY0132	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-02/27/95	17	218	T,A
BICY0133	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	0	1	
BICY0137	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/20/92-06/17/93	0	6	
BICY0139	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/21/88-12/27/90	2	2	
BICY0141	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/16/74-01/16/74	0	1	
BICY0142	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/13/66-05/27/66	0	3	
BICY0145	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/03/73-12/08/75	2	3	
BICY0148	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/19/88-05/05/93	5	16	
BICY0001	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/09/69-12/09/69	0	1	
BICY0008	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/26/70-03/26/70	0	1	
BICY0011	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/19/69-11/19/69	0	1	
BICY0015	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/17/72-07/17/72	0	1	
BICY0028	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/21/75-04/21/75	0	1	
BICY0040	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/16/52-05/20/53	0	2	
BICY0043	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/29/50-05/12/71	20	3	
BICY0044	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/29/50-05/20/53	2	10	
BICY0052	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/22/75-01/08/86	10	11	
BICY0059	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/15/72-08/22/72	0	3	
BICY0060	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/23/71-08/22/72	0	3	
BICY0064	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/16/52-05/20/53	0	2	
BICY0067	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/29/50-05/20/53	2	10	
BICY0072	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/22/72-08/22/72	0	1	
BICY0085	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/13/68-05/13/68	0	1	
BICY0098	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/28/76-12/04/79	3	20	
BICY0121	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/18/70-11/16/70	0	2	
BICY0124	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/18/70-11/16/70	0	2	
BICY0001	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/19/72-09/30/82	9	17	
BICY0002	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	7	71	
BICY0003	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	7	56	
BICY0005	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	0	1	
BICY0007	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/22/88-07/29/93	5	19	
BICY0015	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/72-03/16/83	10	48	
BICY0016	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	16	313	T,A
BICY0017	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-09/17/74	1	3	
BICY0018	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/08/93-12/21/93	0	5	
BICY0021	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/23/75-04/23/75	0	1	
BICY0025	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	9	162	
BICY0027	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/22/88-06/17/93	5	18	
BICY0029	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/22/75-04/22/75	0	1	
BICY0031	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/06/70-03/26/70	0	8	
BICY0037	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/12/93-12/14/93	0	12	
BICY0040	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/22/75-04/22/75	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0042	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	0	1	
BICY0045	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/30/78-07/28/83	5	16	
BICY0048	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/06/70-03/26/70	0	8	
BICY0052	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/13/68-09/20/82	14	36	
BICY0053	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/17/79-01/10/94	14	40	
BICY0056	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/06/70-03/26/70	0	8	
BICY0057	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/29/81-09/20/82	1	4	
BICY0059	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/15/72-08/13/74	2	10	
BICY0060	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/71-02/28/74	2	8	
BICY0061	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	0	2	
BICY0064	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/22/75-04/22/75	0	1	
BICY0069	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/29/81-09/20/82	1	4	
BICY0070	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/06/70-03/26/70	0	8	
BICY0072	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/22/72-08/13/74	1	6	
BICY0073	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/17/74-09/17/74	0	1	
BICY0077	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/13/68-09/20/82	14	48	
BICY0084	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/13/78-09/20/82	4	11	
BICY0085	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/17/74-04/22/75	0	2	
BICY0086	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/03/73-12/08/75	2	3	
BICY0087	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/10/80	1	24	
BICY0088	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/04/70-03/26/70	0	9	
BICY0090	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/71-04/22/75	3	8	
BICY0091	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/03/73-12/08/75	2	3	
BICY0092	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/06/70-03/26/70	0	8	
BICY0094	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/04/70-03/26/70	0	9	
BICY0096	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/22/88-07/29/93	5	19	
BICY0097	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	9	112	
BICY0098	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/16/73-04/22/75	2	5	
BICY0100	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/22/88-07/28/93	5	15	
BICY0102	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	0	1	
BICY0105	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/24/91-07/29/93	2	13	
BICY0109	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/22/88-06/17/93	5	18	
BICY0110	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/06/70-03/26/70	0	8	
BICY0111	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-03/25/70	0	8	
BICY0112	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/16/73-09/17/74	1	4	
BICY0113	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/03/73-12/08/75	2	3	
BICY0115	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/24/91-07/29/93	2	11	
BICY0116	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/21/72-01/11/78	5	33	
BICY0117	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/31/73-10/31/73	0	1	
BICY0118	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-03/25/70	0	8	
BICY0119	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-03/25/70	0	8	
BICY0120	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/22/75-04/22/75	0	1	
BICY0121	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	0	1	
BICY0122	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-03/28/70	0	8	
BICY0123	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	0	1	
BICY0126	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-03/25/70	0	8	
BICY0127	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/16/73-09/12/73	0	2	
BICY0129	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/16/73-01/16/73	0	1	
BICY0130	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-03/25/70	0	8	
BICY0131	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/26/93-11/29/93	0	4	
BICY0132	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	14	202	A
BICY0133	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	0	1	
BICY0137	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/20/92-06/17/93	0	5	
BICY0139	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/21/88-02/21/88	0	1	
BICY0141	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/16/74-01/16/74	0	1	
BICY0142	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/13/66-05/27/66	0	3	
BICY0143	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-03/25/70	0	8	
BICY0145	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/03/73-12/08/75	2	3	
BICY0148	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/19/88-02/24/93	4	16	
BICY0001	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/21/83-09/21/83	0	1	
BICY0015	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/29/83-09/29/83	0	1	
BICY0016	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/10/78-08/13/80	1	33	
BICY0045	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/24/78-07/28/83	4	11	
BICY0052	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	04/13/78-09/29/83	5	15	
BICY0077	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/29/83-09/29/83	0	1	
BICY0084	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/29/83-09/29/83	0	1	
BICY0132	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/10/78-08/11/80	1	34	
BICY0052	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	04/13/78-08/12/81	3	5	
BICY0001	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/14/75-09/21/83	8	11	
BICY0002	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/86-10/03/94	8	85	
BICY0003	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/86-10/03/94	8	65	
BICY0015	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/07/74-10/25/83	9	35	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0016	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-01/23/95	17	328	T,A
BICY0018	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/08/93-12/21/93	0	5	
BICY0022	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/23/85-01/23/85	0	1	
BICY0023	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/23/85-01/23/85	0	1	
BICY0024	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/23/85-01/23/85	0	1	
BICY0025	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/24/84-10/03/94	10	173	A
BICY0034	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/23/85-01/23/85	0	1	
BICY0035	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/23/85-01/23/85	0	1	
BICY0037	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/12/93-12/14/93	0	12	
BICY0045	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/30/78-07/28/83	5	16	
BICY0052	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/08/75-09/22/88	13	76	
BICY0053	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/17/79-11/07/94	15	49	
BICY0057	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/29/81-09/20/82	1	4	
BICY0059	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/74-08/13/74	0	1	
BICY0069	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/29/81-09/20/82	1	3	
BICY0072	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/74-08/13/74	0	1	
BICY0077	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/08/75-09/29/83	8	37	
BICY0084	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/13/78-09/29/83	5	12	
BICY0087	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/17/79-12/10/80	1	23	
BICY0089	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/29/90-02/06/91	0	2	
BICY0090	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/15/74-08/15/74	0	1	
BICY0097	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/17/79-12/19/88	9	111	
BICY0098	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/28/76-12/04/79	3	19	
BICY0113	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/25/88-09/25/89	0	4	
BICY0116	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/07/74-01/11/78	3	14	
BICY0131	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/93-11/29/93	0	3	
BICY0132	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-02/27/95	17	218	T,A
BICY0015	No	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	04/21/73-04/30/75	2	5	
BICY0052	Yes	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	03/09/77-03/09/77	0	1	
BICY0059	Yes	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	08/20/73-05/10/74	0	4	
BICY0060	Yes	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	02/28/74-05/10/74	0	3	
BICY0090	Yes	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	08/21/73-08/21/73	0	1	
BICY0116	Yes	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	04/16/74-04/10/75	0	4	
BICY0127	Yes	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	05/03/77-05/03/77	0	1	
BICY0001	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/14/75-09/21/83	8	11	
BICY0002	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/09/86-10/03/94	8	85	
BICY0003	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/09/86-10/03/94	8	65	
BICY0015	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/07/74-10/25/83	9	33	
BICY0016	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-01/23/95	17	328	T,A
BICY0022	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/23/85-01/23/85	0	1	
BICY0023	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/23/85-01/23/85	0	1	
BICY0024	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/23/85-01/23/85	0	1	
BICY0025	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/24/84-10/03/94	10	173	A
BICY0034	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/23/85-01/23/85	0	1	
BICY0035	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/23/85-01/23/85	0	1	
BICY0045	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/30/78-07/28/83	5	16	
BICY0052	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/08/75-10/29/85	10	50	
BICY0053	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/17/79-11/07/94	15	50	
BICY0057	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/29/81-09/20/82	1	4	
BICY0059	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/13/74-08/13/74	0	1	
BICY0069	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/29/81-09/20/82	1	3	
BICY0072	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/13/74-08/13/74	0	1	
BICY0077	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/08/75-09/29/83	8	37	
BICY0084	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/13/78-09/29/83	5	12	
BICY0087	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/17/79-12/10/80	1	24	
BICY0089	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/29/90-02/06/91	0	2	
BICY0090	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/15/74-08/15/74	0	1	
BICY0097	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/17/79-12/19/88	9	111	
BICY0113	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/25/88-09/25/89	0	4	
BICY0116	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/07/74-05/26/75	0	7	
BICY0132	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-02/27/95	17	218	T,A
BICY0001	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/21/83-09/21/83	0	1	
BICY0015	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/29/83-09/29/83	0	1	
BICY0052	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/17/79-09/22/88	9	36	
BICY0077	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/29/83-09/29/83	0	1	
BICY0084	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/29/83-09/29/83	0	1	
BICY0098	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/28/76-12/04/79	3	7	
BICY0015	No	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	04/21/73-04/30/75	2	5	
BICY0052	Yes	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	03/09/77-03/09/77	0	1	
BICY0059	Yes	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	08/20/73-05/10/74	0	4	
BICY0060	Yes	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	02/28/74-05/10/74	0	3	
BICY0090	Yes	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	08/21/73-08/21/73	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0116	Yes	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	04/16/74-04/10/75	0	4	
BICY0127	Yes	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	05/03/77-05/03/77	0	1	
BICY0002	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	7	74	
BICY0003	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	7	59	
BICY0016	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	16	315	T,A
BICY0025	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	9	164	
BICY0045	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/30/78-07/28/83	5	16	
BICY0053	Yes	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	01/17/79-01/10/94	14	40	
BICY0087	Yes	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	01/17/79-12/10/80	1	24	
BICY0097	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	9	111	
BICY0132	Yes	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	14	202	A
BICY0001	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/19/60-10/07/70	9	10	
BICY0005	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/23/70-02/10/71	0	3	
BICY0008	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/22/69-03/26/70	0	2	
BICY0009	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/22/69-07/16/69	0	2	
BICY0011	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/19/69-11/19/69	0	1	
BICY0020	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/13/70-05/13/70	0	1	
BICY0030	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/22/69-11/06/70	1	5	
BICY0031	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/06/70-03/26/70	0	8	
BICY0043	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/22/69-07/16/69	0	2	
BICY0047	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/69-11/18/69	0	2	
BICY0048	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/06/70-03/26/70	0	8	
BICY0052	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/13/68-05/13/70	2	4	
BICY0056	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/06/70-03/26/70	0	8	
BICY0059	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/22/69-02/10/71	1	9	
BICY0060	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/17/70-11/12/70	0	6	
BICY0066	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/15/70-05/15/70	0	1	
BICY0070	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/06/70-03/26/70	0	8	
BICY0071	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/18/69-11/18/69	0	1	
BICY0072	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/17/70-11/12/70	0	7	
BICY0075	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/12/70-11/12/70	0	1	
BICY0076	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/17/70-06/17/70	0	1	
BICY0077	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/13/70-09/25/70	0	2	
BICY0078	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/13/68-05/13/68	0	1	
BICY0085	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/13/68-05/13/70	2	2	
BICY0088	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/04/70-03/26/70	0	9	
BICY0090	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/22/69-11/12/70	1	9	
BICY0092	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/06/70-03/26/70	0	8	
BICY0094	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/04/70-03/26/70	0	9	
BICY0098	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/13/68-05/20/70	2	2	
BICY0102	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/22/69-07/16/69	0	2	
BICY0110	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/06/70-03/26/70	0	8	
BICY0111	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/05/70-03/25/70	0	8	
BICY0118	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/05/70-03/25/70	0	8	
BICY0119	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/05/70-03/25/70	0	8	
BICY0121	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/18/70-11/16/70	0	2	
BICY0122	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/05/70-03/28/70	0	8	
BICY0124	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/30/70-02/03/71	0	5	
BICY0125	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/18/70-11/16/70	0	2	
BICY0126	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/05/70-03/25/70	0	8	
BICY0128	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/18/69-11/18/69	0	1	
BICY0129	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/18/69-11/18/69	0	1	
BICY0130	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/05/70-03/25/70	0	8	
BICY0141	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/07/70-02/08/71	0	3	
BICY0143	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/05/70-03/25/70	0	8	
BICY0031	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/06/70-03/26/70	0	8	
BICY0048	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/06/70-03/26/70	0	8	
BICY0056	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/06/70-03/26/70	0	8	
BICY0070	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/06/70-03/26/70	0	8	
BICY0088	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/06/70-03/26/70	0	8	
BICY0092	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/06/70-03/26/70	0	8	
BICY0094	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/04/70-03/26/70	0	9	
BICY0110	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/06/70-03/26/70	0	8	
BICY0111	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/05/70-03/25/70	0	8	
BICY0118	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/05/70-03/25/70	0	8	
BICY0119	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/05/70-03/25/70	0	8	
BICY0122	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/05/70-03/28/70	0	8	
BICY0126	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/05/70-03/25/70	0	8	
BICY0130	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/05/70-03/25/70	0	8	
BICY0143	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/05/70-03/25/70	0	8	
BICY0001	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/16/59-10/07/70	10	18	
BICY0005	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/23/70-02/10/71	0	3	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0008	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/26/70-03/26/70	0	1	
BICY0011	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/19/69-11/19/69	0	1	
BICY0020	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/15/67-05/13/70	2	2	
BICY0028	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/21/75-04/21/75	0	1	
BICY0030	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/22/69-06/14/71	2	7	
BICY0043	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/22/69-05/12/71	2	2	
BICY0047	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/18/69-11/18/69	0	1	
BICY0052	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/15/67-07/11/80	13	15	
BICY0059	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/22/69-02/15/72	2	9	
BICY0060	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/17/70-02/15/72	1	9	
BICY0065	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/12/71-05/12/71	0	1	
BICY0066	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/15/70-05/15/70	0	1	
BICY0071	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/18/69-11/18/69	0	1	
BICY0072	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/17/70-05/12/71	0	8	
BICY0073	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/30/61-07/13/62	0	12	
BICY0075	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/12/70-11/12/70	0	1	
BICY0076	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/17/70-06/17/70	0	1	
BICY0077	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/16/66-05/12/71	4	5	
BICY0085	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/15/67-05/13/70	2	2	
BICY0090	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/22/69-11/23/71	2	9	
BICY0098	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/17/66-04/22/71	4	3	
BICY0102	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/22/69-04/22/69	0	1	
BICY0121	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/18/70-11/16/70	0	2	
BICY0124	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/30/70-06/16/71	1	6	
BICY0125	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/18/70-11/16/70	0	2	
BICY0128	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/18/69-11/18/69	0	1	
BICY0129	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/18/69-11/18/69	0	1	
BICY0141	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/07/70-02/08/71	0	3	
BICY0001	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/19/72-09/21/83	10	15	
BICY0002	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/86-10/03/94	8	84	
BICY0003	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/86-10/03/94	8	64	
BICY0015	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/72-10/25/83	11	53	
BICY0016	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-03/02/95	17	418	T,A
BICY0018	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/08/93-12/21/93	0	5	
BICY0022	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/85-01/23/85	0	1	
BICY0023	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/85-01/23/85	0	1	
BICY0024	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/85-01/23/85	0	1	
BICY0025	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/24/84-03/02/95	10	187	A
BICY0034	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/85-01/23/85	0	1	
BICY0035	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/85-01/23/85	0	1	
BICY0037	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/12/93-12/14/93	0	12	
BICY0045	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/30/78-07/28/83	5	16	
BICY0052	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/68-09/22/88	20	82	T,S
BICY0053	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/17/79-11/07/94	15	50	
BICY0057	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/29/81-09/20/82	1	4	
BICY0059	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/15/72-08/13/74	2	9	
BICY0060	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/23/71-02/28/74	2	7	
BICY0069	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/29/81-09/20/82	1	4	
BICY0072	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/22/72-08/13/74	1	5	
BICY0077	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/70-09/29/83	13	44	
BICY0084	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/13/78-09/29/83	5	12	
BICY0086	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/03/73-12/08/75	2	3	
BICY0087	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/17/79-12/10/80	1	24	
BICY0089	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/29/90-02/06/91	0	2	
BICY0090	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/23/71-08/15/74	2	7	
BICY0091	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/03/73-11/25/74	1	2	
BICY0097	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/17/79-12/19/88	9	112	
BICY0098	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/28/76-12/04/79	3	20	
BICY0113	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/03/73-09/25/89	16	6	
BICY0116	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/21/72-01/11/78	5	32	
BICY0117	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/73-10/31/73	0	1	
BICY0131	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/26/93-11/29/93	0	3	
BICY0132	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-02/27/95	17	215	T,A
BICY0145	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/03/73-11/25/74	1	2	
BICY0001	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/21/83-09/21/83	0	1	
BICY0015	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/29/83-09/29/83	0	1	
BICY0016	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/10/78-08/13/80	1	34	
BICY0045	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/30/78-07/28/83	5	13	
BICY0052	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/16/78-09/22/88	10	42	
BICY0077	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/29/83-09/29/83	0	1	
BICY0084	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/29/83-09/29/83	0	1	
BICY0132	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/10/78-08/11/80	1	34	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0016	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	10/10/78-08/13/80	1	31	
BICY0045	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	06/30/78-07/28/83	5	13	
BICY0132	Yes	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	10/10/78-08/11/80	1	32	
BICY0015	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	04/21/73-04/30/75	2	5	
BICY0052	Yes	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	03/09/77-03/09/77	0	1	
BICY0059	Yes	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	08/20/73-05/10/74	0	3	
BICY0060	Yes	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	02/28/74-05/10/74	0	3	
BICY0090	Yes	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	08/21/73-08/21/73	0	1	
BICY0116	Yes	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	04/16/74-04/10/75	0	4	
BICY0127	Yes	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	05/03/77-05/03/77	0	1	
BICY0001	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/21/83-09/21/83	0	1	
BICY0002	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/09/86-10/03/94	8	83	
BICY0003	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/09/86-10/03/94	8	62	
BICY0015	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/29/83-09/29/83	0	1	
BICY0016	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/77-01/23/95	17	323	T,A
BICY0025	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/24/84-10/03/94	10	170	A
BICY0028	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/21/75-04/21/75	0	1	
BICY0045	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/30/78-07/28/83	5	16	
BICY0052	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/22/75-09/22/88	13	36	
BICY0053	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/17/79-11/07/94	15	50	
BICY0077	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/29/83-09/29/83	0	1	
BICY0084	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/29/83-09/29/83	0	1	
BICY0087	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/17/79-12/10/80	1	24	
BICY0097	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/17/79-12/19/88	9	112	
BICY0132	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/77-02/27/95	17	214	T,A
BICY0016	No	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	10/10/78-08/13/80	1	30	
BICY0045	No	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	06/30/78-07/28/83	5	13	
BICY0132	Yes	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	10/10/78-08/11/80	1	33	
BICY0098	Yes	00677	PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANALYZER	07/28/76-12/04/79	3	20	
BICY0001	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	09/12/73-09/12/73	0	1	
BICY0017	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-01/15/73	0	1	
BICY0059	Yes	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	09/13/73-09/13/73	0	1	
BICY0060	Yes	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	09/13/73-09/13/73	0	1	
BICY0072	Yes	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	09/13/73-09/13/73	0	1	
BICY0098	Yes	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/16/73-09/12/73	0	2	
BICY0112	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/16/73-09/12/73	0	2	
BICY0127	Yes	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/16/73-09/12/73	0	2	
BICY0129	Yes	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/16/73-01/16/73	0	1	
BICY0001	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/19/72-09/21/83	10	14	
BICY0012	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/30/71-10/28/71	0	2	
BICY0014	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/28/71-10/28/71	0	1	
BICY0015	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/17/72-09/29/83	11	51	
BICY0016	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/16/78-12/07/81	3	60	
BICY0018	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/08/93-12/21/93	0	5	
BICY0025	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/27/94-12/07/94	0	3	
BICY0031	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/06/70-03/26/70	0	8	
BICY0037	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/12/93-12/14/93	0	12	
BICY0045	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/03/78-04/30/82	3	11	
BICY0048	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/06/70-03/26/70	0	8	
BICY0052	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/13/70-10/29/85	15	41	
BICY0053	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/17/79-12/10/80	1	24	
BICY0056	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/06/70-03/26/70	0	8	
BICY0057	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/29/81-09/20/82	1	4	
BICY0059	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/18/69-08/13/74	4	8	
BICY0060	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/13/70-02/14/73	2	7	
BICY0069	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/29/81-09/20/82	1	3	
BICY0070	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/06/70-03/26/70	0	8	
BICY0072	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/17/70-08/13/74	3	5	
BICY0075	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/14/70-08/14/70	0	1	
BICY0077	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/13/70-09/29/83	13	43	
BICY0084	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/13/78-09/29/83	5	12	
BICY0087	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/17/79-12/10/80	1	24	
BICY0088	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/04/70-03/26/70	0	9	
BICY0090	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/12/70-08/15/74	3	7	
BICY0092	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/06/70-03/26/70	0	8	
BICY0094	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/04/70-03/26/70	0	9	
BICY0097	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/17/79-09/07/82	3	39	
BICY0110	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/06/70-03/26/70	0	8	
BICY0111	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/70-03/25/70	0	8	
BICY0116	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/21/72-01/11/78	5	32	
BICY0117	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/31/73-10/31/73	0	1	
BICY0118	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/70-03/25/70	0	8	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0119	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/70-03/25/70	0	8	
BICY0120	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/30/71-07/20/72	0	2	
BICY0122	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/70-03/28/70	0	8	
BICY0126	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/70-03/25/70	0	8	
BICY0130	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/70-03/25/70	0	8	
BICY0131	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/26/93-11/29/93	0	4	
BICY0132	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/15/78-11/24/81	3	58	
BICY0134	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/31/71-08/31/71	0	1	
BICY0135	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/19/72-07/19/72	0	1	
BICY0140	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/30/71-08/30/71	0	1	
BICY0141	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/72-02/18/72	0	2	
BICY0143	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/70-03/25/70	0	8	
BICY0144	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/31/71-08/31/71	0	1	
BICY0146	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/31/71-08/31/71	0	1	
BICY0149	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/30/71-08/30/71	0	1	
BICY0150	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/30/71-07/20/72	0	2	
BICY0151	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/31/71-08/31/71	0	1	
BICY0016	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/06/77-08/02/78	0	14	
BICY0045	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	06/30/78-06/30/78	0	1	
BICY0052	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/14/78-07/16/81	3	9	
BICY0098	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/28/76-07/19/78	1	10	
BICY0132	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/07/77-07/31/78	0	13	
BICY0001	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	12/19/72-09/30/82	9	11	
BICY0015	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	07/17/72-06/24/83	10	41	
BICY0018	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	02/08/93-12/21/93	0	5	
BICY0031	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/06/70-03/26/70	0	8	
BICY0037	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	01/12/93-12/14/93	0	12	
BICY0048	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/06/70-03/26/70	0	8	
BICY0052	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/23/73-10/29/85	12	33	
BICY0056	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/06/70-03/26/70	0	8	
BICY0057	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	06/29/81-09/20/82	1	4	
BICY0059	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/13/70-08/13/74	4	7	
BICY0060	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/10/71-02/14/73	1	4	
BICY0069	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	06/29/81-09/20/82	1	4	
BICY0070	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/06/70-03/26/70	0	8	
BICY0072	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/17/70-08/13/74	3	4	
BICY0075	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/14/70-08/14/70	0	1	
BICY0077	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	09/08/71-09/20/82	11	34	
BICY0084	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	06/13/78-09/20/82	4	6	
BICY0088	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/04/70-03/26/70	0	9	
BICY0090	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	05/08/72-08/15/74	2	5	
BICY0092	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/06/70-03/26/70	0	8	
BICY0094	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/04/70-03/26/70	0	9	
BICY0110	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/06/70-03/26/70	0	8	
BICY0111	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/05/70-03/25/70	0	8	
BICY0116	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	07/21/72-05/26/75	2	24	
BICY0117	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/31/73-10/31/73	0	1	
BICY0118	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/05/70-03/25/70	0	8	
BICY0119	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/05/70-03/25/70	0	8	
BICY0120	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	07/20/72-07/20/72	0	1	
BICY0122	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/05/70-03/28/70	0	8	
BICY0126	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/05/70-03/25/70	0	8	
BICY0130	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/05/70-03/25/70	0	8	
BICY0131	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	01/26/93-11/29/93	0	4	
BICY0135	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	07/19/72-07/19/72	0	1	
BICY0143	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/05/70-03/25/70	0	8	
BICY0150	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	07/20/72-07/20/72	0	1	
BICY0015	No	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	04/21/73-04/30/75	2	5	
BICY0052	Yes	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	03/09/77-03/09/77	0	1	
BICY0059	Yes	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	08/20/73-05/10/74	0	2	
BICY0060	Yes	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	02/28/74-05/10/74	0	3	
BICY0090	Yes	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	08/21/73-08/21/73	0	1	
BICY0116	Yes	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	04/16/74-04/10/75	0	4	
BICY0127	Yes	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	05/03/77-05/03/77	0	1	
BICY0015	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	04/21/73-04/30/75	2	5	
BICY0052	Yes	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	03/09/77-03/09/77	0	1	
BICY0059	Yes	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	08/20/73-05/10/74	0	3	
BICY0060	Yes	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	02/28/74-05/10/74	0	3	
BICY0090	Yes	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	08/21/73-08/21/73	0	1	
BICY0116	Yes	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	04/16/74-04/10/75	0	4	
BICY0127	Yes	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	05/03/77-05/03/77	0	1	
BICY0052	Yes	00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	04/13/78-07/16/81	3	6	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0001	No	00690	CARBON, TOTAL (MG/L AS C)	12/19/72-09/18/78	5	7	
BICY0015	No	00690	CARBON, TOTAL (MG/L AS C)	07/17/72-05/31/83	10	24	
BICY0031	Yes	00690	CARBON, TOTAL (MG/L AS C)	03/06/70-03/26/70	0	8	
BICY0048	Yes	00690	CARBON, TOTAL (MG/L AS C)	03/06/70-03/26/70	0	8	
BICY0052	Yes	00690	CARBON, TOTAL (MG/L AS C)	10/23/73-02/16/78	4	17	
BICY0056	Yes	00690	CARBON, TOTAL (MG/L AS C)	03/06/70-03/26/70	0	8	
BICY0059	Yes	00690	CARBON, TOTAL (MG/L AS C)	08/13/70-08/13/74	4	7	
BICY0060	Yes	00690	CARBON, TOTAL (MG/L AS C)	08/10/71-02/14/73	1	4	
BICY0070	Yes	00690	CARBON, TOTAL (MG/L AS C)	03/06/70-03/26/70	0	8	
BICY0072	Yes	00690	CARBON, TOTAL (MG/L AS C)	08/17/70-08/13/74	3	4	
BICY0075	Yes	00690	CARBON, TOTAL (MG/L AS C)	08/14/70-08/14/70	0	1	
BICY0077	Yes	00690	CARBON, TOTAL (MG/L AS C)	09/08/71-09/27/78	7	30	
BICY0084	Yes	00690	CARBON, TOTAL (MG/L AS C)	06/13/78-09/13/78	0	2	
BICY0088	Yes	00690	CARBON, TOTAL (MG/L AS C)	03/04/70-03/26/70	0	9	
BICY0090	Yes	00690	CARBON, TOTAL (MG/L AS C)	05/08/72-08/15/74	2	5	
BICY0092	Yes	00690	CARBON, TOTAL (MG/L AS C)	03/06/70-03/26/70	0	8	
BICY0094	No	00690	CARBON, TOTAL (MG/L AS C)	03/04/70-03/26/70	0	9	
BICY0110	Yes	00690	CARBON, TOTAL (MG/L AS C)	03/06/70-03/26/70	0	8	
BICY0111	No	00690	CARBON, TOTAL (MG/L AS C)	03/05/70-03/25/70	0	8	
BICY0116	Yes	00690	CARBON, TOTAL (MG/L AS C)	07/21/72-05/26/75	2	24	
BICY0117	Yes	00690	CARBON, TOTAL (MG/L AS C)	10/31/73-10/31/73	0	1	
BICY0118	Yes	00690	CARBON, TOTAL (MG/L AS C)	03/05/70-03/25/70	0	8	
BICY0119	Yes	00690	CARBON, TOTAL (MG/L AS C)	03/05/70-03/25/70	0	8	
BICY0120	No	00690	CARBON, TOTAL (MG/L AS C)	07/20/72-07/20/72	0	1	
BICY0122	Yes	00690	CARBON, TOTAL (MG/L AS C)	03/05/70-03/28/70	0	8	
BICY0126	Yes	00690	CARBON, TOTAL (MG/L AS C)	03/05/70-03/25/70	0	8	
BICY0130	Yes	00690	CARBON, TOTAL (MG/L AS C)	03/05/70-03/25/70	0	8	
BICY0135	Yes	00690	CARBON, TOTAL (MG/L AS C)	07/19/72-07/19/72	0	1	
BICY0143	No	00690	CARBON, TOTAL (MG/L AS C)	03/05/70-03/25/70	0	8	
BICY0150	No	00690	CARBON, TOTAL (MG/L AS C)	07/20/72-07/20/72	0	1	
BICY0001	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/16/59-09/30/82	22	53	S
BICY0002	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/09/91-01/10/94	2	26	
BICY0003	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/09/91-01/10/94	2	21	
BICY0005	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/23/70-02/10/71	0	2	
BICY0008	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/22/69-03/26/70	0	2	
BICY0009	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/22/69-07/16/69	0	2	
BICY0011	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/19/69-11/19/69	0	1	
BICY0013	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/11/39-12/11/39	0	1	
BICY0015	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/16/73-01/26/83	9	24	
BICY0016	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/24/78-01/10/94	15	18	
BICY0020	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/62-05/13/70	7	5	
BICY0025	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/10/91-01/10/94	2	31	
BICY0030	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/22/69-06/14/71	2	5	
BICY0031	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/06/70-03/26/70	0	8	
BICY0040	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/16/52-05/20/53	0	2	
BICY0041	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/09/67-03/31/67	0	13	
BICY0043	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/50-07/16/69	18	4	
BICY0044	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/50-05/20/53	2	10	
BICY0045	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/30/78-07/28/83	5	16	
BICY0047	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/07/69-11/18/69	0	2	
BICY0048	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/06/70-03/26/70	0	8	
BICY0050	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/11/39-12/11/39	0	1	
BICY0052	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/15/67-01/08/86	18	38	S
BICY0053	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/10/92-01/10/94	1	16	
BICY0056	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/06/70-03/26/70	0	8	
BICY0057	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/29/81-09/20/82	1	4	
BICY0059	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/22/69-05/10/74	5	17	
BICY0060	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/17/70-02/28/74	3	14	
BICY0064	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/16/52-05/16/69	16	3	
BICY0066	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/50-05/15/70	19	11	
BICY0067	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/50-05/20/53	2	10	
BICY0069	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/29/81-09/20/82	1	3	
BICY0070	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/06/70-03/26/70	0	8	
BICY0072	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/17/70-08/13/74	4	13	
BICY0073	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/30/61-02/23/71	9	40	
BICY0074	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/16/68-01/13/69	0	2	
BICY0075	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/12/70-11/12/70	0	1	
BICY0076	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/17/70-06/17/70	0	1	
BICY0077	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/16/66-09/20/82	16	31	
BICY0078	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/13/68-05/13/68	0	1	
BICY0081	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/30/67-10/30/67	0	1	
BICY0084	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/13/78-09/20/82	4	11	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0085	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/15/67-05/13/70	2	4	
BICY0088	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/04/70-03/26/70	0	9	
BICY0090	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/22/69-08/15/74	5	15	
BICY0092	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/06/70-03/26/70	0	8	
BICY0093	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/14/71-09/14/71	0	1	
BICY0094	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/04/70-03/26/70	0	9	
BICY0097	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/08/79-08/08/79	0	1	
BICY0098	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/17/66-08/08/79	13	10	
BICY0101	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/12/42-03/12/42	0	1	
BICY0102	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/22/69-07/16/69	0	2	
BICY0107	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/16/39-12/16/39	0	1	
BICY0108	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/16/39-12/16/39	0	1	
BICY0110	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/06/70-03/26/70	0	8	
BICY0111	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	0	8	
BICY0116	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/20/73-07/22/77	4	4	
BICY0117	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/73-10/31/73	0	1	
BICY0118	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	0	8	
BICY0119	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	0	8	
BICY0122	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	0	8	
BICY0124	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/30/70-06/16/71	1	4	
BICY0126	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	0	8	
BICY0128	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/18/69-11/18/69	0	1	
BICY0129	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/18/69-11/18/69	0	1	
BICY0130	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	0	8	
BICY0132	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/24/78-07/22/92	13	6	
BICY0141	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/07/70-02/08/71	0	3	
BICY0142	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/13/66-06/02/66	0	14	
BICY0143	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	0	8	
BICY0152	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/24/78-02/24/78	0	1	
BICY0001	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/16/59-11/17/81	21	51	S
BICY0005	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/23/70-02/10/71	0	2	
BICY0008	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/22/69-03/26/70	0	2	
BICY0009	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/22/69-07/16/69	0	2	
BICY0011	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/19/69-11/19/69	0	1	
BICY0013	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/11/39-12/11/39	0	1	
BICY0015	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/16/73-09/20/82	9	18	
BICY0020	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/22/62-05/13/70	7	5	
BICY0030	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/22/69-06/14/71	2	5	
BICY0040	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/16/52-05/20/53	0	2	
BICY0043	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/50-07/16/69	18	3	
BICY0044	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/50-05/20/53	2	10	
BICY0047	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/07/69-11/18/69	0	2	
BICY0050	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/11/39-12/11/39	0	1	
BICY0052	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/15/67-07/11/80	13	27	
BICY0057	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/29/81-12/11/81	0	2	
BICY0059	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/22/69-05/10/74	5	17	
BICY0060	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/17/70-02/28/74	3	14	
BICY0064	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/16/52-05/16/69	16	3	
BICY0066	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/50-05/15/70	19	11	
BICY0067	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/50-05/20/53	2	10	
BICY0069	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/29/81-12/11/81	0	2	
BICY0072	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/17/70-08/13/74	4	13	
BICY0073	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/30/61-02/23/71	9	40	
BICY0074	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/16/68-01/13/69	0	2	
BICY0075	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/12/70-11/12/70	0	1	
BICY0076	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/17/70-06/17/70	0	1	
BICY0077	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/16/66-11/16/81	15	29	
BICY0078	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/13/68-05/13/68	0	1	
BICY0081	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/30/67-10/30/67	0	1	
BICY0084	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/13/78-11/16/81	3	9	
BICY0085	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/15/67-05/13/70	2	4	
BICY0090	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/22/69-08/15/74	5	15	
BICY0093	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/14/71-09/14/71	0	1	
BICY0098	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/17/66-05/20/70	4	3	
BICY0101	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	03/12/42-03/12/42	0	1	
BICY0102	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/22/69-07/16/69	0	2	
BICY0107	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/16/39-12/16/39	0	1	
BICY0108	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/16/39-12/16/39	0	1	
BICY0116	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/20/73-04/10/75	1	3	
BICY0117	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/73-10/31/73	0	1	
BICY0124	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	03/30/70-06/16/71	1	4	
BICY0128	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/18/69-11/18/69	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0129	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/18/69-11/18/69	0	1	
BICY0141	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/07/70-02/08/71	0	3	
BICY0152	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/24/78-02/24/78	0	1	
BICY0001	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/16/59-09/21/83	23	54	S
BICY0002	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/86-10/03/94	8	84	
BICY0003	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/86-10/03/94	8	64	
BICY0005	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/23/70-02/10/71	0	2	
BICY0008	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/22/69-03/26/70	0	2	
BICY0009	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/22/69-07/16/69	0	2	
BICY0011	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/19/69-11/19/69	0	1	
BICY0013	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/11/39-12/11/39	0	1	
BICY0015	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/16/73-10/25/83	10	33	
BICY0016	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/10/78-01/23/95	16	107	T
BICY0020	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/15/67-05/13/70	2	4	
BICY0025	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/24/84-10/03/94	10	172	A
BICY0030	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/22/69-06/14/71	2	5	
BICY0040	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/16/52-05/20/53	0	2	
BICY0043	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/29/50-07/16/69	18	4	
BICY0044	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/29/50-05/20/53	2	10	
BICY0045	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/30/78-07/28/83	5	16	
BICY0047	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/69-11/18/69	0	2	
BICY0050	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/11/39-12/11/39	0	1	
BICY0052	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/15/67-09/22/88	21	73	S
BICY0053	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/06/79-11/07/94	15	30	
BICY0057	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/29/81-09/20/82	1	4	
BICY0059	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/22/69-05/10/74	5	17	
BICY0060	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/17/70-02/28/74	3	14	
BICY0064	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/16/52-05/16/69	16	3	
BICY0066	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/29/50-05/15/70	19	11	
BICY0067	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/29/50-05/20/53	2	10	
BICY0069	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/29/81-09/20/82	1	3	
BICY0072	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/17/70-08/13/74	4	13	
BICY0073	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/30/61-02/23/71	9	39	
BICY0074	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/16/68-01/13/69	0	2	
BICY0075	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/12/70-11/12/70	0	1	
BICY0076	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/17/70-06/17/70	0	1	
BICY0077	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/15/67-09/29/83	16	31	
BICY0078	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/13/68-05/13/68	0	1	
BICY0084	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/13/78-09/29/83	5	12	
BICY0085	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/15/67-05/13/70	2	4	
BICY0087	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/06/79-08/13/80	1	4	
BICY0090	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/22/69-08/15/74	5	15	
BICY0093	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/14/71-09/14/71	0	1	
BICY0097	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/06/79-04/13/88	9	10	
BICY0098	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/17/66-08/08/79	13	10	
BICY0102	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/22/69-07/16/69	0	2	
BICY0107	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/16/39-12/16/39	0	1	
BICY0108	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/16/39-12/16/39	0	1	
BICY0116	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/20/73-01/11/78	4	9	
BICY0117	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/73-10/31/73	0	1	
BICY0124	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/30/70-06/16/71	1	4	
BICY0128	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/18/69-11/18/69	0	1	
BICY0129	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/18/69-11/18/69	0	1	
BICY0132	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/10/78-10/13/94	16	94	T
BICY0141	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/07/70-02/08/71	0	3	
BICY0152	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/24/78-02/24/78	0	1	
BICY0007	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	02/22/88-01/30/94	5	22	
BICY0015	No	00916	CALCIUM, TOTAL (MG/L AS CA)	12/17/75-12/17/75	0	1	
BICY0018	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	02/08/93-10/05/93	0	4	
BICY0027	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	02/22/88-06/17/93	5	19	
BICY0037	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	01/12/93-12/14/93	0	12	
BICY0055	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	12/26/91-12/26/91	0	1	
BICY0096	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	02/22/88-01/30/94	5	21	
BICY0100	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	06/22/88-07/28/93	5	19	
BICY0105	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	04/24/91-01/30/94	2	12	
BICY0109	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	02/22/88-01/30/94	5	21	
BICY0115	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	04/24/91-01/30/94	2	12	
BICY0116	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	12/16/75-01/11/78	2	3	
BICY0131	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	01/26/93-11/29/93	0	4	
BICY0137	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/20/92-01/30/94	1	8	
BICY0139	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	02/21/88-02/21/88	0	1	
BICY0148	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	02/22/88-01/30/94	5	20	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0015	No	00920	MAGNESIUM (MG/L AS CACO3)	06/24/83-07/19/83	0	2	
BICY0001	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/16/59-09/21/83	23	54	S
BICY0002	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/86-10/03/94	8	84	
BICY0003	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/86-10/03/94	8	64	
BICY0005	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/23/70-02/10/71	0	2	
BICY0008	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/22/69-03/26/70	0	2	
BICY0009	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/22/69-07/16/69	0	2	
BICY0011	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/19/69-11/19/69	0	1	
BICY0013	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/11/39-12/11/39	0	1	
BICY0015	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/16/73-10/25/83	10	33	
BICY0016	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/10/78-01/23/95	16	107	T
BICY0020	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/15/67-05/13/70	2	4	
BICY0025	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/24/84-10/03/94	10	172	A
BICY0030	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/22/69-06/14/71	2	5	
BICY0040	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/16/52-05/20/53	0	2	
BICY0043	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/29/50-07/16/69	18	4	
BICY0044	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/29/50-05/20/53	2	10	
BICY0045	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/30/78-07/28/83	5	16	
BICY0047	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/69-11/18/69	0	2	
BICY0050	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/11/39-12/11/39	0	1	
BICY0052	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/15/67-09/22/88	21	73	S
BICY0053	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/06/79-11/07/94	15	30	
BICY0057	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/29/81-09/20/82	1	4	
BICY0059	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/22/69-05/10/74	5	17	
BICY0060	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/17/70-02/28/74	3	14	
BICY0064	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/16/52-05/16/69	16	3	
BICY0066	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/29/50-05/15/70	19	11	
BICY0067	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/29/50-05/20/53	2	10	
BICY0069	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/29/81-09/20/82	1	3	
BICY0072	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/17/70-08/13/74	4	13	
BICY0073	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/30/61-02/23/71	9	39	
BICY0074	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/16/68-01/13/69	0	2	
BICY0075	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/12/70-11/12/70	0	1	
BICY0076	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/17/70-06/17/70	0	1	
BICY0077	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/16/66-09/29/83	17	32	
BICY0078	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/13/68-05/13/68	0	1	
BICY0084	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/13/78-09/29/83	5	12	
BICY0085	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/15/67-05/13/70	2	4	
BICY0087	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/06/79-08/13/80	1	4	
BICY0090	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/22/69-08/15/74	5	15	
BICY0093	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/14/71-09/14/71	0	1	
BICY0097	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/06/79-04/13/88	9	10	
BICY0098	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/17/66-08/08/79	13	10	
BICY0102	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/22/69-07/16/69	0	2	
BICY0107	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/16/39-12/16/39	0	1	
BICY0108	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/16/39-12/16/39	0	1	
BICY0116	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/20/73-07/22/77	4	4	
BICY0117	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/73-10/31/73	0	1	
BICY0124	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/30/70-06/16/71	1	4	
BICY0128	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/18/69-11/18/69	0	1	
BICY0129	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/18/69-11/18/69	0	1	
BICY0132	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/10/78-10/13/94	16	94	T
BICY0141	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/07/70-02/08/71	0	3	
BICY0152	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/24/78-02/24/78	0	1	
BICY0007	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/22/88-01/30/94	5	21	
BICY0015	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	12/17/75-12/17/75	0	1	
BICY0018	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/08/93-10/05/93	0	4	
BICY0027	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/22/88-06/17/93	5	19	
BICY0037	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	01/12/93-12/14/93	0	12	
BICY0096	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/22/88-01/30/94	5	22	
BICY0100	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/22/88-07/28/93	5	19	
BICY0105	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	04/24/91-01/30/94	2	12	
BICY0109	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/22/88-01/30/94	5	21	
BICY0115	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	04/24/91-01/30/94	2	12	
BICY0116	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	12/16/75-01/11/78	2	8	
BICY0131	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	01/26/93-11/29/93	0	4	
BICY0137	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/20/92-01/30/94	1	8	
BICY0139	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/21/88-02/21/88	0	1	
BICY0148	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/22/88-01/30/94	5	20	
BICY0007	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	02/22/88-01/30/94	5	23	
BICY0018	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	02/08/93-10/05/93	0	4	
BICY0027	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	02/22/88-06/17/93	5	19	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0037	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	01/12/93-12/14/93	0	12	
BICY0044	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	06/07/51-06/07/51	0	1	
BICY0096	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	02/22/88-01/30/94	5	22	
BICY0100	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	06/22/88-07/28/93	5	18	
BICY0105	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	04/24/91-01/30/94	2	12	
BICY0109	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	02/22/88-01/30/94	5	20	
BICY0115	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	04/24/91-01/30/94	2	12	
BICY0131	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	01/26/93-11/29/93	0	4	
BICY0137	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/20/92-01/30/94	1	8	
BICY0139	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	02/21/88-02/21/88	0	1	
BICY0148	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	02/22/88-01/30/94	5	20	
BICY0001	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/16/59-09/21/83	23	54	S
BICY0002	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/86-10/03/94	8	84	
BICY0003	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/86-10/03/94	8	64	
BICY0005	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/23/70-02/10/71	0	2	
BICY0008	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/22/69-03/26/70	0	2	
BICY0009	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/22/69-07/16/69	0	2	
BICY0011	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/19/69-11/19/69	0	1	
BICY0015	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/16/73-10/25/83	10	34	
BICY0016	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/10/78-01/23/95	16	76	
BICY0020	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/62-05/13/70	7	5	
BICY0025	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/24/84-10/03/94	10	172	A
BICY0030	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/22/69-06/14/71	2	5	
BICY0043	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/22/69-07/16/69	0	3	
BICY0045	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/30/78-07/28/83	5	13	
BICY0047	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/07/69-11/18/69	0	2	
BICY0052	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/15/67-09/22/88	21	73	S
BICY0053	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/06/79-11/07/94	15	30	
BICY0057	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/29/81-09/20/82	1	4	
BICY0059	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/22/69-05/10/74	5	17	
BICY0060	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/17/70-02/28/74	3	14	
BICY0064	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/16/69-05/16/69	0	1	
BICY0066	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/50-05/15/70	19	2	
BICY0069	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/29/81-09/20/82	1	3	
BICY0072	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/17/70-08/13/74	4	13	
BICY0073	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/30/61-02/23/71	9	40	
BICY0074	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/16/68-01/13/69	0	2	
BICY0075	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/12/70-11/12/70	0	1	
BICY0076	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/17/70-06/17/70	0	1	
BICY0077	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/16/66-09/29/83	17	32	
BICY0078	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/13/68-05/13/68	0	1	
BICY0084	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/13/78-09/29/83	5	12	
BICY0085	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/15/67-05/13/70	2	4	
BICY0087	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/06/79-08/13/80	1	4	
BICY0090	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/22/69-08/15/74	5	15	
BICY0093	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/14/71-09/14/71	0	1	
BICY0097	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/06/79-04/13/88	9	10	
BICY0098	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/17/66-08/08/79	13	10	
BICY0102	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/22/69-07/16/69	0	2	
BICY0116	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/20/73-01/11/78	4	11	
BICY0117	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/73-10/31/73	0	1	
BICY0124	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/30/70-06/16/71	1	4	
BICY0128	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/18/69-11/18/69	0	1	
BICY0129	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/18/69-11/18/69	0	1	
BICY0132	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/10/78-10/13/94	16	65	
BICY0141	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/07/70-02/08/71	0	3	
BICY0152	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/24/78-02/24/78	0	1	
BICY0001	No	00931	SODIUM ADSORPTION RATIO	12/16/59-09/30/82	22	53	S
BICY0005	No	00931	SODIUM ADSORPTION RATIO	09/23/70-02/10/71	0	2	
BICY0008	Yes	00931	SODIUM ADSORPTION RATIO	04/22/69-03/26/70	0	2	
BICY0009	Yes	00931	SODIUM ADSORPTION RATIO	04/22/69-07/16/69	0	2	
BICY0011	Yes	00931	SODIUM ADSORPTION RATIO	11/19/69-11/19/69	0	1	
BICY0015	No	00931	SODIUM ADSORPTION RATIO	04/16/73-01/26/83	9	24	
BICY0020	No	00931	SODIUM ADSORPTION RATIO	08/22/62-05/13/70	7	5	
BICY0030	Yes	00931	SODIUM ADSORPTION RATIO	04/22/69-06/14/71	2	5	
BICY0043	Yes	00931	SODIUM ADSORPTION RATIO	09/29/50-07/16/69	18	4	
BICY0047	Yes	00931	SODIUM ADSORPTION RATIO	04/07/69-11/18/69	0	2	
BICY0052	Yes	00931	SODIUM ADSORPTION RATIO	05/15/67-01/08/86	18	38	S
BICY0057	No	00931	SODIUM ADSORPTION RATIO	06/29/81-09/20/82	1	4	
BICY0059	Yes	00931	SODIUM ADSORPTION RATIO	04/22/69-05/10/74	5	17	
BICY0060	Yes	00931	SODIUM ADSORPTION RATIO	06/17/70-02/28/74	3	14	
BICY0064	Yes	00931	SODIUM ADSORPTION RATIO	05/16/69-05/16/69	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0066	Yes	00931	SODIUM ADSORPTION RATIO	09/29/50-05/15/70	19	11	
BICY0069	Yes	00931	SODIUM ADSORPTION RATIO	06/29/81-09/20/82	1	3	
BICY0072	Yes	00931	SODIUM ADSORPTION RATIO	06/17/70-08/13/74	4	13	
BICY0073	Yes	00931	SODIUM ADSORPTION RATIO	08/30/61-02/23/71	9	40	
BICY0074	Yes	00931	SODIUM ADSORPTION RATIO	09/16/68-01/13/69	0	2	
BICY0075	Yes	00931	SODIUM ADSORPTION RATIO	11/12/70-11/12/70	0	1	
BICY0076	Yes	00931	SODIUM ADSORPTION RATIO	06/17/70-06/17/70	0	1	
BICY0077	Yes	00931	SODIUM ADSORPTION RATIO	05/16/66-09/20/82	16	31	
BICY0078	Yes	00931	SODIUM ADSORPTION RATIO	05/13/68-05/13/68	0	1	
BICY0084	Yes	00931	SODIUM ADSORPTION RATIO	06/13/78-09/20/82	4	11	
BICY0085	Yes	00931	SODIUM ADSORPTION RATIO	05/15/67-05/13/70	2	4	
BICY0090	Yes	00931	SODIUM ADSORPTION RATIO	04/22/69-08/15/74	5	15	
BICY0093	No	00931	SODIUM ADSORPTION RATIO	09/14/71-09/14/71	0	1	
BICY0098	Yes	00931	SODIUM ADSORPTION RATIO	05/17/66-08/08/79	13	10	
BICY0102	Yes	00931	SODIUM ADSORPTION RATIO	04/22/69-07/16/69	0	2	
BICY0116	Yes	00931	SODIUM ADSORPTION RATIO	04/20/73-07/22/77	4	4	
BICY0117	Yes	00931	SODIUM ADSORPTION RATIO	10/31/73-10/31/73	0	1	
BICY0124	Yes	00931	SODIUM ADSORPTION RATIO	03/30/70-06/16/71	1	4	
BICY0128	Yes	00931	SODIUM ADSORPTION RATIO	11/18/69-11/18/69	0	1	
BICY0129	Yes	00931	SODIUM ADSORPTION RATIO	11/18/69-11/18/69	0	1	
BICY0141	Yes	00931	SODIUM ADSORPTION RATIO	08/07/70-02/08/71	0	3	
BICY0152	No	00931	SODIUM ADSORPTION RATIO	02/24/78-02/24/78	0	1	
BICY0001	No	00932	SODIUM, PERCENT	12/16/59-09/30/82	22	53	S
BICY0005	No	00932	SODIUM, PERCENT	09/23/70-02/10/71	0	2	
BICY0008	Yes	00932	SODIUM, PERCENT	04/22/69-03/26/70	0	2	
BICY0009	Yes	00932	SODIUM, PERCENT	04/22/69-07/16/69	0	2	
BICY0011	Yes	00932	SODIUM, PERCENT	11/19/69-11/19/69	0	1	
BICY0015	No	00932	SODIUM, PERCENT	04/16/73-01/26/83	9	25	
BICY0020	No	00932	SODIUM, PERCENT	08/22/62-05/13/70	7	5	
BICY0030	Yes	00932	SODIUM, PERCENT	04/22/69-06/14/71	2	5	
BICY0043	Yes	00932	SODIUM, PERCENT	04/22/69-07/16/69	0	3	
BICY0047	Yes	00932	SODIUM, PERCENT	04/07/69-11/18/69	0	2	
BICY0052	Yes	00932	SODIUM, PERCENT	05/15/67-01/08/86	18	38	S
BICY0057	No	00932	SODIUM, PERCENT	06/29/81-09/20/82	1	4	
BICY0059	Yes	00932	SODIUM, PERCENT	04/22/69-05/10/74	5	17	
BICY0060	Yes	00932	SODIUM, PERCENT	06/17/70-02/28/74	3	14	
BICY0064	Yes	00932	SODIUM, PERCENT	05/16/69-05/16/69	0	1	
BICY0066	Yes	00932	SODIUM, PERCENT	05/15/70-05/15/70	0	1	
BICY0069	Yes	00932	SODIUM, PERCENT	06/29/81-09/20/82	1	3	
BICY0072	Yes	00932	SODIUM, PERCENT	06/17/70-08/13/74	4	13	
BICY0073	Yes	00932	SODIUM, PERCENT	08/30/61-02/23/71	9	40	
BICY0074	Yes	00932	SODIUM, PERCENT	09/16/68-01/13/69	0	2	
BICY0075	Yes	00932	SODIUM, PERCENT	11/12/70-11/12/70	0	1	
BICY0076	Yes	00932	SODIUM, PERCENT	06/17/70-06/17/70	0	1	
BICY0077	Yes	00932	SODIUM, PERCENT	05/16/66-09/20/82	16	31	
BICY0078	Yes	00932	SODIUM, PERCENT	05/13/68-05/13/68	0	1	
BICY0084	Yes	00932	SODIUM, PERCENT	06/13/78-09/20/82	4	11	
BICY0085	Yes	00932	SODIUM, PERCENT	05/15/67-05/13/70	2	4	
BICY0090	Yes	00932	SODIUM, PERCENT	04/22/69-08/15/74	5	15	
BICY0093	No	00932	SODIUM, PERCENT	09/14/71-09/14/71	0	1	
BICY0098	Yes	00932	SODIUM, PERCENT	05/17/66-08/08/79	13	10	
BICY0102	Yes	00932	SODIUM, PERCENT	04/22/69-07/16/69	0	2	
BICY0116	Yes	00932	SODIUM, PERCENT	04/20/73-01/11/78	4	11	
BICY0117	Yes	00932	SODIUM, PERCENT	10/31/73-10/31/73	0	1	
BICY0124	Yes	00932	SODIUM, PERCENT	03/30/70-06/16/71	1	4	
BICY0128	Yes	00932	SODIUM, PERCENT	11/18/69-11/18/69	0	1	
BICY0129	Yes	00932	SODIUM, PERCENT	11/18/69-11/18/69	0	1	
BICY0141	Yes	00932	SODIUM, PERCENT	08/07/70-02/08/71	0	3	
BICY0152	No	00932	SODIUM, PERCENT	02/24/78-02/24/78	0	1	
BICY0001	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	10/24/79-10/24/79	0	1	
BICY0013	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	12/11/39-12/11/39	0	1	
BICY0015	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	10/25/79-10/25/79	0	1	
BICY0040	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	10/16/52-05/20/53	0	2	
BICY0043	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/29/50-09/29/50	0	1	
BICY0044	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/29/50-05/20/53	2	12	
BICY0050	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	12/11/39-12/11/39	0	1	
BICY0052	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/22/79-02/21/80	0	5	
BICY0064	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	10/16/52-05/20/53	0	2	
BICY0066	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	12/14/50-05/20/53	2	9	
BICY0067	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/29/50-05/20/53	2	11	
BICY0077	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	10/25/79-10/25/79	0	1	
BICY0084	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	10/25/79-10/25/79	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0107	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	12/16/39-12/16/39	0	1	
BICY0108	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	12/16/39-12/16/39	0	1	
BICY0001	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/16/59-09/21/83	23	54	S
BICY0002	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/09/86-10/03/94	8	84	
BICY0003	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/09/86-10/03/94	8	64	
BICY0005	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/23/70-02/10/71	0	2	
BICY0008	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/22/69-03/26/70	0	2	
BICY0009	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/22/69-07/16/69	0	2	
BICY0011	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/19/69-11/19/69	0	1	
BICY0015	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/16/73-10/25/83	10	34	
BICY0016	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/10/78-01/23/95	16	76	
BICY0020	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/62-05/13/70	7	5	
BICY0025	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/24/84-10/03/94	10	166	
BICY0030	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/22/69-06/14/71	2	5	
BICY0043	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/22/69-07/16/69	0	3	
BICY0045	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/30/78-07/28/83	5	13	
BICY0047	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/69-11/18/69	0	2	
BICY0052	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/15/67-09/22/88	21	73	S
BICY0053	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/06/79-11/07/94	15	30	
BICY0057	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/29/81-09/20/82	1	4	
BICY0059	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/22/69-05/10/74	5	17	
BICY0060	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/17/70-02/28/74	3	14	
BICY0064	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/16/69-05/16/69	0	1	
BICY0066	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/15/70-05/15/70	0	1	
BICY0069	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/29/81-09/20/82	1	3	
BICY0072	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/17/70-08/13/74	4	13	
BICY0073	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/30/61-02/23/71	9	40	
BICY0074	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/16/68-01/13/69	0	2	
BICY0075	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/12/70-11/12/70	0	1	
BICY0076	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/17/70-06/17/70	0	1	
BICY0077	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/16/66-09/29/83	17	32	
BICY0078	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/13/68-05/13/68	0	1	
BICY0084	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/13/78-09/29/83	5	12	
BICY0085	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/15/67-05/13/70	2	4	
BICY0087	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/06/79-08/13/80	1	4	
BICY0090	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/22/69-08/15/74	5	15	
BICY0093	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/14/71-09/14/71	0	1	
BICY0097	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/06/79-04/13/88	9	9	
BICY0098	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/17/66-08/08/79	13	10	
BICY0102	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/22/69-07/16/69	0	2	
BICY0116	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/20/73-01/11/78	4	11	
BICY0117	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/73-10/31/73	0	1	
BICY0124	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/30/70-06/16/71	1	4	
BICY0128	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/18/69-11/18/69	0	1	
BICY0129	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/18/69-11/18/69	0	1	
BICY0132	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/10/78-10/13/94	16	65	
BICY0141	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/07/70-02/08/71	0	3	
BICY0152	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/24/78-02/24/78	0	1	
BICY0018	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	02/08/93-10/05/93	0	4	
BICY0037	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	01/12/93-12/14/93	0	12	
BICY0044	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	06/05/52-06/05/52	0	1	
BICY0067	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	06/05/52-06/05/52	0	1	
BICY0131	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	01/26/93-11/29/93	0	4	
BICY0001	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/16/59-09/21/83	23	55	S
BICY0002	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/86-01/10/94	7	74	
BICY0003	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/86-01/10/94	7	59	
BICY0005	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/23/70-02/10/71	0	2	
BICY0007	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/22/88-01/30/94	5	21	
BICY0008	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/22/69-03/26/70	0	2	
BICY0009	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/22/69-07/16/69	0	2	
BICY0011	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	11/19/69-11/19/69	0	1	
BICY0013	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/11/39-12/11/39	0	1	
BICY0015	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/16/73-10/25/83	10	34	
BICY0016	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-01/10/94	16	316	T,A
BICY0018	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/08/93-12/21/93	0	5	
BICY0020	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/15/67-05/13/70	2	4	
BICY0025	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/24/84-01/10/94	9	164	
BICY0027	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/22/88-06/17/93	5	19	
BICY0029	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	11/12/75-11/12/75	0	1	
BICY0030	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/22/69-06/14/71	2	5	
BICY0031	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/12/70-03/24/70	0	3	
BICY0037	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	01/12/93-12/14/93	0	12	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0039	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/22/40-03/22/40	0	1	
BICY0040	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/16/52-11/12/75	23	3	
BICY0043	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/29/50-07/16/69	18	4	
BICY0044	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/29/50-05/20/53	2	10	
BICY0045	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/30/78-07/28/83	5	16	
BICY0047	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/69-11/18/69	0	2	
BICY0048	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/12/70-03/24/70	0	3	
BICY0050	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	12/11/39-12/11/39	0	1	
BICY0052	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/15/67-09/22/88	21	75	S
BICY0053	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/06/79-01/10/94	14	22	
BICY0056	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/12/70-03/24/70	0	3	
BICY0057	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/29/81-09/20/82	1	4	
BICY0059	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/22/69-05/10/74	5	17	
BICY0060	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/17/70-02/28/74	3	14	
BICY0064	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/16/52-11/12/75	23	4	
BICY0066	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/29/50-05/15/70	19	11	
BICY0067	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/29/50-05/20/53	2	10	
BICY0069	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/29/81-09/20/82	1	3	
BICY0070	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/12/70-03/24/70	0	3	
BICY0072	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/17/70-08/13/74	4	13	
BICY0073	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/30/61-02/23/71	9	39	
BICY0074	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/16/68-01/13/69	0	2	
BICY0075	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	11/12/70-11/12/70	0	1	
BICY0076	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/17/70-06/17/70	0	1	
BICY0077	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/16/66-09/29/83	17	32	
BICY0078	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/13/68-05/13/68	0	1	
BICY0081	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/30/67-10/30/67	0	1	
BICY0084	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/13/78-09/29/83	5	12	
BICY0085	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/15/67-11/12/75	8	5	
BICY0086	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/03/73-04/03/73	0	1	
BICY0087	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/06/79-12/10/80	1	6	
BICY0088	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/12/70-03/24/70	0	3	
BICY0090	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/22/69-08/15/74	5	15	
BICY0091	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/03/73-04/03/73	0	1	
BICY0092	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/12/70-03/24/70	0	3	
BICY0093	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/14/71-09/14/71	0	1	
BICY0094	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/12/70-03/24/70	0	3	
BICY0096	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/22/88-01/30/94	5	21	
BICY0097	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/06/79-12/19/88	9	93	
BICY0098	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/66-08/08/79	13	13	
BICY0100	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/22/88-07/28/93	5	20	
BICY0101	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/12/42-03/12/42	0	1	
BICY0102	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/22/69-07/16/69	0	2	
BICY0105	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/24/91-01/30/94	2	12	
BICY0106	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/25/42-04/25/42	0	1	
BICY0107	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	12/16/39-12/16/39	0	1	
BICY0108	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	12/16/39-12/16/39	0	1	
BICY0109	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/22/88-01/30/94	5	21	
BICY0110	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/12/70-03/24/70	0	3	
BICY0111	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/13/70-03/25/70	0	3	
BICY0113	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/03/73-09/25/89	16	5	
BICY0115	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/24/91-01/30/94	2	12	
BICY0116	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/20/73-01/11/78	4	11	
BICY0117	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/73-10/31/73	0	1	
BICY0118	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/13/70-03/25/70	0	3	
BICY0119	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/13/70-03/25/70	0	3	
BICY0122	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/13/70-03/25/70	0	3	
BICY0124	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/30/70-06/16/71	1	4	
BICY0126	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/13/70-03/25/70	0	3	
BICY0128	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	11/18/69-11/18/69	0	1	
BICY0129	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	11/18/69-11/18/69	0	1	
BICY0130	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/13/70-03/25/70	0	3	
BICY0131	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	01/26/93-11/29/93	0	4	
BICY0132	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-07/22/92	14	202	A
BICY0137	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/20/92-11/30/95	3	9	
BICY0139	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/21/88-02/21/88	0	1	
BICY0141	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/07/70-02/08/71	0	3	
BICY0142	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/13/66-06/02/66	0	9	
BICY0143	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/13/70-03/25/70	0	3	
BICY0145	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/03/73-04/03/73	0	1	
BICY0148	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/22/88-01/30/94	5	19	
BICY0152	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/24/78-02/24/78	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0002	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	02/07/94-10/03/94	0	11	
BICY0003	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	02/07/94-10/03/94	0	6	
BICY0016	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	02/07/94-01/23/95	0	13	
BICY0025	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	02/07/94-10/03/94	0	9	
BICY0053	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	02/07/94-11/07/94	0	10	
BICY0132	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	04/20/94-02/27/95	0	16	
BICY0001	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/16/59-09/21/83	23	55	S
BICY0002	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/86-01/10/94	7	74	
BICY0003	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/86-01/10/94	7	59	
BICY0005	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/23/70-02/10/71	0	2	
BICY0008	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	04/22/69-03/26/70	0	2	
BICY0009	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	04/22/69-07/16/69	0	2	
BICY0011	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	11/19/69-11/19/69	0	1	
BICY0013	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/11/39-12/11/39	0	1	
BICY0015	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/16/73-10/25/83	10	34	
BICY0016	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/10/78-10/21/93	15	53	
BICY0018	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	02/08/93-12/21/93	0	5	
BICY0020	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/15/67-05/13/70	2	4	
BICY0025	No	00945	SULFATE, TOTAL (MG/L AS SO4)	01/27/87-09/08/88	1	4	
BICY0030	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	04/22/69-06/14/71	2	5	
BICY0031	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/70-03/26/70	0	8	
BICY0037	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	01/12/93-12/14/93	0	12	
BICY0040	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/16/52-05/20/53	0	2	
BICY0043	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/29/50-07/16/69	18	4	
BICY0044	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/29/50-05/20/53	2	10	
BICY0045	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/30/78-07/28/83	5	14	
BICY0047	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	04/07/69-11/18/69	0	2	
BICY0048	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/70-03/26/70	0	8	
BICY0050	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	12/11/39-12/11/39	0	1	
BICY0052	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/15/67-09/22/88	21	73	S
BICY0053	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	02/06/79-12/10/80	1	5	
BICY0056	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/70-03/26/70	0	8	
BICY0057	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/29/81-09/20/82	1	4	
BICY0059	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	04/22/69-05/10/74	5	17	
BICY0060	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/17/70-02/28/74	3	14	
BICY0064	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/16/52-05/16/69	16	3	
BICY0066	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/29/50-05/15/70	19	11	
BICY0067	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/29/50-05/20/53	2	10	
BICY0069	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/29/81-09/20/82	1	3	
BICY0070	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/70-03/26/70	0	8	
BICY0072	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/17/70-08/13/74	4	13	
BICY0073	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/30/61-02/23/71	9	39	
BICY0074	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/16/68-01/13/69	0	2	
BICY0075	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	11/12/70-11/12/70	0	1	
BICY0076	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/17/70-06/17/70	0	1	
BICY0077	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/16/66-09/29/83	17	32	
BICY0078	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/13/68-05/13/68	0	1	
BICY0081	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/30/67-10/30/67	0	1	
BICY0084	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/13/78-09/29/83	5	12	
BICY0085	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/15/67-05/13/70	2	4	
BICY0087	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	02/06/79-12/10/80	1	5	
BICY0088	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	03/04/70-03/26/70	0	9	
BICY0090	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	04/22/69-08/15/74	5	15	
BICY0092	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/70-03/26/70	0	8	
BICY0093	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/14/71-09/14/71	0	1	
BICY0094	No	00945	SULFATE, TOTAL (MG/L AS SO4)	03/04/70-03/26/70	0	9	
BICY0097	No	00945	SULFATE, TOTAL (MG/L AS SO4)	02/06/79-12/19/88	9	92	
BICY0098	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/17/66-08/08/79	13	11	
BICY0102	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	04/22/69-07/16/69	0	2	
BICY0107	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	12/16/39-12/16/39	0	1	
BICY0108	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	12/16/39-12/16/39	0	1	
BICY0110	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/70-03/26/70	0	8	
BICY0111	No	00945	SULFATE, TOTAL (MG/L AS SO4)	03/09/70-06/05/70	0	8	
BICY0113	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/25/88-04/25/89	0	3	
BICY0116	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	04/20/73-01/11/78	4	11	
BICY0117	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/73-10/31/73	0	1	
BICY0118	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	03/09/70-06/05/70	0	8	
BICY0119	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	03/09/70-06/05/70	0	8	
BICY0122	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	03/09/70-06/05/70	0	8	
BICY0124	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	03/30/70-06/16/71	1	4	
BICY0126	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	03/09/70-06/05/70	0	8	
BICY0128	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	11/18/69-11/18/69	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0129	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	11/18/69-11/18/69	0	1	
BICY0130	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	03/09/70-06/05/70	0	8	
BICY0131	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	01/26/93-11/29/93	0	4	
BICY0132	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/10/78-07/22/92	13	59	
BICY0141	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/07/70-02/08/71	0	3	
BICY0143	No	00945	SULFATE, TOTAL (MG/L AS SO4)	03/09/70-06/05/70	0	8	
BICY0152	No	00945	SULFATE, TOTAL (MG/L AS SO4)	02/24/78-02/24/78	0	1	
BICY0002	No	00946	SULFATE, DISSOLVED (MG/L AS SO4)	02/07/94-09/12/94	0	9	
BICY0003	No	00946	SULFATE, DISSOLVED (MG/L AS SO4)	02/07/94-09/12/94	0	5	
BICY0016	No	00946	SULFATE, DISSOLVED (MG/L AS SO4)	07/11/94-07/11/94	0	1	
BICY0132	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	04/20/94-04/20/94	0	1	
BICY0001	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/16/59-09/21/83	23	55	S
BICY0005	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/23/70-02/10/71	0	2	
BICY0008	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/22/69-03/26/70	0	2	
BICY0009	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/22/69-07/16/69	0	2	
BICY0011	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/19/69-11/19/69	0	1	
BICY0015	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/16/73-10/25/83	10	33	
BICY0020	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/15/67-05/13/70	2	4	
BICY0030	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/22/69-06/14/71	2	5	
BICY0043	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/22/69-07/16/69	0	3	
BICY0047	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/69-11/18/69	0	2	
BICY0052	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/15/67-09/22/88	21	73	S
BICY0057	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/29/81-09/20/82	1	4	
BICY0059	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/22/69-05/10/74	5	16	
BICY0060	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/17/70-02/28/74	3	14	
BICY0064	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/16/69-05/16/69	0	1	
BICY0066	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/15/70-05/15/70	0	1	
BICY0069	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/29/81-09/20/82	1	3	
BICY0072	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/17/70-08/13/74	4	13	
BICY0073	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/30/61-02/23/71	9	39	
BICY0074	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/16/68-01/13/69	0	2	
BICY0075	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/12/70-11/12/70	0	1	
BICY0076	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/17/70-06/17/70	0	1	
BICY0077	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/16/66-09/29/83	17	32	
BICY0078	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/13/68-05/13/68	0	1	
BICY0084	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/13/78-09/29/83	5	12	
BICY0085	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/15/67-05/13/70	2	4	
BICY0090	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/22/69-08/15/74	5	15	
BICY0093	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/14/71-09/14/71	0	1	
BICY0098	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/17/66-05/20/70	4	3	
BICY0102	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/22/69-07/16/69	0	2	
BICY0116	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/20/73-04/10/75	1	3	
BICY0117	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/31/73-10/31/73	0	1	
BICY0124	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/30/70-06/16/71	1	4	
BICY0128	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/18/69-11/18/69	0	1	
BICY0129	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/18/69-11/18/69	0	1	
BICY0141	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/07/70-02/08/71	0	3	
BICY0142	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/13/66-05/27/66	0	3	
BICY0152	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/24/78-02/24/78	0	1	
BICY0113	No	00951	FLUORIDE, TOTAL (MG/L AS F)	10/25/88-04/25/89	0	3	
BICY0001	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	12/16/59-09/21/83	23	55	S
BICY0005	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/23/70-02/10/71	0	3	
BICY0008	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/22/69-03/26/70	0	2	
BICY0009	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/22/69-07/16/69	0	2	
BICY0011	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	11/19/69-11/19/69	0	1	
BICY0015	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/17/72-10/25/83	11	41	
BICY0020	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/15/67-05/13/70	2	4	
BICY0030	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/22/69-06/14/71	2	7	
BICY0043	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/22/69-05/12/71	2	4	
BICY0047	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/07/69-11/18/69	0	2	
BICY0052	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/15/67-09/22/88	21	73	S
BICY0057	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/29/81-09/20/82	1	4	
BICY0059	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/22/69-05/10/74	5	17	
BICY0060	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/17/70-02/28/74	3	14	
BICY0064	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/16/69-05/16/69	0	1	
BICY0065	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/12/71-05/12/71	0	1	
BICY0066	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/15/70-05/15/70	0	1	
BICY0069	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/29/81-09/20/82	1	3	
BICY0072	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/17/70-08/13/74	4	13	
BICY0073	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/30/61-02/23/71	9	39	
BICY0074	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/16/68-01/13/69	0	2	
BICY0075	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	11/12/70-11/12/70	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0076	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/17/70-06/17/70	0	1	
BICY0077	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/16/66-09/29/83	17	32	
BICY0078	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/13/68-05/13/68	0	1	
BICY0084	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/13/78-09/29/83	5	12	
BICY0085	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/15/67-05/13/70	2	4	
BICY0090	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/22/69-08/15/74	5	15	
BICY0093	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/14/71-09/14/71	0	1	
BICY0098	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/17/66-04/22/71	4	4	
BICY0102	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/22/69-07/16/69	0	2	
BICY0116	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/21/72-01/11/78	5	18	
BICY0117	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/73-10/31/73	0	1	
BICY0121	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/18/70-11/16/70	0	2	
BICY0124	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/30/70-02/03/71	0	5	
BICY0125	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/18/70-11/16/70	0	2	
BICY0128	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	11/18/69-11/18/69	0	1	
BICY0129	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	11/18/69-11/18/69	0	1	
BICY0141	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/07/70-02/08/71	0	3	
BICY0152	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	02/24/78-02/24/78	0	1	
BICY0002	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	12/10/90-01/07/91	0	2	
BICY0016	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	10/10/78-07/11/94	15	88	T
BICY0025	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	01/27/87-09/08/88	1	4	
BICY0045	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	06/30/78-07/28/83	5	16	
BICY0097	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	04/13/88-04/13/88	0	1	
BICY0132	Yes	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	10/10/78-04/20/94	15	91	
BICY0001	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	08/31/67-05/17/73	5	10	
BICY0005	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/23/70-02/10/71	0	2	
BICY0008	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/22/69-04/22/69	0	1	
BICY0009	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/22/69-07/16/69	0	2	
BICY0015	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/16/73-12/17/75	2	6	
BICY0030	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/22/69-06/14/71	2	5	
BICY0043	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/22/69-07/16/69	0	2	
BICY0047	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/07/69-11/18/69	0	2	
BICY0052	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	03/25/70-09/22/88	18	36	S
BICY0059	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/22/69-05/15/73	4	13	
BICY0060	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	06/17/70-02/14/73	2	11	
BICY0072	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	06/17/70-08/22/72	2	8	
BICY0075	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/12/70-11/12/70	0	1	
BICY0076	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	06/17/70-06/17/70	0	1	
BICY0077	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/13/70-10/27/77	7	4	
BICY0090	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/22/69-05/14/73	4	11	
BICY0097	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	02/15/79-08/30/83	4	7	
BICY0098	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	02/15/79-02/15/79	0	1	
BICY0102	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/22/69-07/16/69	0	2	
BICY0116	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/20/73-01/11/78	4	7	
BICY0117	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/31/73-10/31/73	0	1	
BICY0124	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/11/70-06/16/71	0	3	
BICY0141	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	08/07/70-02/08/71	0	3	
BICY0015	No	01001	ARSENIC, SUSPENDED (UG/L AS AS)	10/30/73-04/30/75	1	4	
BICY0052	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	03/14/78-07/18/82	4	9	
BICY0116	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	04/16/74-04/10/75	0	2	
BICY0117	Yes	01001	ARSENIC, SUSPENDED (UG/L AS AS)	10/31/73-10/31/73	0	1	
BICY0001	No	01002	ARSENIC, TOTAL (UG/L AS AS)	12/19/72-01/14/75	2	5	
BICY0002	No	01002	ARSENIC, TOTAL (UG/L AS AS)	06/09/86-10/03/94	8	85	
BICY0003	No	01002	ARSENIC, TOTAL (UG/L AS AS)	06/09/86-10/03/94	8	65	
BICY0007	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	06/22/88-06/17/93	4	7	
BICY0015	No	01002	ARSENIC, TOTAL (UG/L AS AS)	04/16/73-04/30/75	2	7	
BICY0016	No	01002	ARSENIC, TOTAL (UG/L AS AS)	06/29/83-10/03/94	11	19	
BICY0018	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	02/08/93-12/21/93	0	5	
BICY0025	No	01002	ARSENIC, TOTAL (UG/L AS AS)	07/24/84-10/03/94	10	121	
BICY0027	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	06/22/88-06/17/93	4	6	
BICY0037	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	01/12/93-12/14/93	0	12	
BICY0052	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	10/23/73-07/18/82	8	19	
BICY0053	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	11/10/92-11/07/94	1	25	
BICY0059	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	05/09/72-05/10/74	2	8	
BICY0060	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	08/22/72-02/28/74	1	5	
BICY0072	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	08/22/72-08/13/74	1	5	
BICY0077	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	09/08/72-07/13/78	5	11	
BICY0090	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	05/08/72-08/15/74	2	6	
BICY0096	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	06/22/88-10/25/93	5	9	
BICY0097	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/13/80-04/13/88	7	2	
BICY0100	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	06/22/88-06/17/93	4	5	
BICY0105	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	11/20/91-06/17/93	1	5	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0109	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	04/18/89-06/17/93	4	5	
BICY0115	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	11/20/91-06/17/93	1	5	
BICY0116	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	04/20/73-04/10/75	1	5	
BICY0117	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	10/31/73-01/21/74	0	2	
BICY0131	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	01/26/93-11/29/93	0	4	
BICY0132	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	06/29/83-10/13/94	11	23	
BICY0137	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/23/92-06/17/93	0	3	
BICY0148	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	04/19/88-06/16/93	5	8	
BICY0015	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	04/21/73-04/30/75	2	5	
BICY0037	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	04/27/93-11/22/93	0	2	
BICY0052	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	03/09/77-03/09/77	0	1	
BICY0059	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/20/73-05/10/74	0	4	
BICY0060	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	02/28/74-05/10/74	0	3	
BICY0090	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/21/73-08/21/73	0	1	
BICY0116	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	04/16/74-04/10/75	0	4	
BICY0127	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	05/03/77-05/03/77	0	1	
BICY0052	Yes	01005	BARIUM, DISSOLVED (UG/L AS BA)	03/14/78-09/22/88	10	34	
BICY0052	Yes	01006	BARIUM, SUSPENDED (UG/L AS BA)	03/14/78-07/16/81	3	10	
BICY0052	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	03/14/78-07/18/82	4	12	
BICY0052	Yes	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/15/82-09/22/88	5	22	
BICY0001	No	01020	BORON, DISSOLVED (UG/L AS B)	08/31/67-05/05/69	1	6	
BICY0008	Yes	01020	BORON, DISSOLVED (UG/L AS B)	04/22/69-04/22/69	0	1	
BICY0009	Yes	01020	BORON, DISSOLVED (UG/L AS B)	04/22/69-07/16/69	0	2	
BICY0030	Yes	01020	BORON, DISSOLVED (UG/L AS B)	04/22/69-03/25/70	0	2	
BICY0043	Yes	01020	BORON, DISSOLVED (UG/L AS B)	04/22/69-07/16/69	0	2	
BICY0047	Yes	01020	BORON, DISSOLVED (UG/L AS B)	04/07/69-11/18/69	0	2	
BICY0052	Yes	01020	BORON, DISSOLVED (UG/L AS B)	03/25/70-03/25/70	0	1	
BICY0059	Yes	01020	BORON, DISSOLVED (UG/L AS B)	04/22/69-02/15/72	2	4	
BICY0060	Yes	01020	BORON, DISSOLVED (UG/L AS B)	08/10/71-02/15/72	0	3	
BICY0072	Yes	01020	BORON, DISSOLVED (UG/L AS B)	05/12/71-05/12/71	0	1	
BICY0090	Yes	01020	BORON, DISSOLVED (UG/L AS B)	04/22/69-11/23/71	2	4	
BICY0102	Yes	01020	BORON, DISSOLVED (UG/L AS B)	04/22/69-07/16/69	0	2	
BICY0124	Yes	01020	BORON, DISSOLVED (UG/L AS B)	03/30/70-03/30/70	0	1	
BICY0059	Yes	01022	BORON, TOTAL (UG/L AS B)	11/20/73-05/10/74	0	3	
BICY0060	Yes	01022	BORON, TOTAL (UG/L AS B)	11/20/73-02/28/74	0	2	
BICY0072	Yes	01022	BORON, TOTAL (UG/L AS B)	11/20/73-08/13/74	0	4	
BICY0090	Yes	01022	BORON, TOTAL (UG/L AS B)	11/21/73-08/15/74	0	3	
BICY0015	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	04/16/73-12/17/75	2	6	
BICY0016	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/27/79-08/13/80	1	4	
BICY0030	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	06/14/71-06/14/71	0	1	
BICY0045	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	08/03/78-02/28/80	1	3	
BICY0052	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/12/71-09/22/88	17	34	
BICY0053	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/06/79-08/13/80	1	4	
BICY0059	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/15/72-05/09/72	0	2	
BICY0060	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/15/72-02/15/72	0	1	
BICY0072	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/12/71-05/12/71	0	1	
BICY0077	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/12/71-10/27/77	6	2	
BICY0087	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/06/79-08/13/80	1	4	
BICY0090	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/08/72-05/08/72	0	1	
BICY0097	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/06/79-08/30/83	4	9	
BICY0098	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/06/79-08/08/79	0	2	
BICY0116	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	04/20/73-01/11/78	4	7	
BICY0117	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/31/73-10/31/73	0	1	
BICY0124	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	06/16/71-06/16/71	0	1	
BICY0132	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/24/78-08/11/80	1	5	
BICY0015	No	01026	CADMIUM, SUSPENDED (UG/L AS CD)	10/30/73-04/30/75	1	4	
BICY0052	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	03/14/78-07/11/80	2	9	
BICY0116	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	04/16/74-04/10/75	0	2	
BICY0117	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	10/31/73-10/31/73	0	1	
BICY0001	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/19/72-01/14/75	2	5	
BICY0002	No	01027	CADMIUM, TOTAL (UG/L AS CD)	06/09/86-10/03/94	8	85	
BICY0003	No	01027	CADMIUM, TOTAL (UG/L AS CD)	06/09/86-10/03/94	8	65	
BICY0007	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	06/22/88-06/17/93	4	8	
BICY0015	No	01027	CADMIUM, TOTAL (UG/L AS CD)	07/15/73-04/30/75	1	6	
BICY0016	No	01027	CADMIUM, TOTAL (UG/L AS CD)	06/29/83-10/03/94	11	19	
BICY0018	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	02/08/93-10/05/93	0	4	
BICY0025	No	01027	CADMIUM, TOTAL (UG/L AS CD)	07/24/84-10/03/94	10	120	
BICY0027	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	06/22/88-06/17/93	4	6	
BICY0037	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	01/12/93-12/14/93	0	12	
BICY0052	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	10/23/73-07/18/82	8	19	
BICY0053	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	11/10/92-11/07/94	1	25	
BICY0059	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	02/15/72-05/10/74	2	8	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0060	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	02/15/72-02/28/74	2	6	
BICY0072	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	08/22/72-08/13/74	1	5	
BICY0077	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	09/08/72-07/13/78	5	11	
BICY0089	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/29/90-02/06/91	0	2	
BICY0090	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	05/08/72-08/15/74	2	5	
BICY0096	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	11/21/88-06/17/93	4	7	
BICY0097	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/15/79-04/13/88	9	3	
BICY0100	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	06/22/88-06/17/93	4	5	
BICY0105	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	11/20/91-06/17/93	1	5	
BICY0109	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	04/18/89-06/17/93	4	5	
BICY0115	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	11/20/91-06/17/93	1	5	
BICY0116	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	04/20/73-04/10/75	1	5	
BICY0117	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	10/31/73-01/21/74	0	2	
BICY0131	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	01/26/93-11/29/93	0	4	
BICY0132	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	06/29/83-10/13/94	11	23	
BICY0137	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/23/92-06/17/93	0	3	
BICY0148	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	04/19/88-06/16/93	5	8	
BICY0015	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	04/21/73-04/30/75	2	5	
BICY0037	Yes	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	04/27/93-11/22/93	0	2	
BICY0052	Yes	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	03/09/77-03/09/77	0	1	
BICY0059	Yes	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/20/73-05/10/74	0	3	
BICY0060	Yes	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	02/28/74-05/10/74	0	3	
BICY0090	Yes	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/21/73-08/21/73	0	1	
BICY0116	Yes	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	04/16/74-04/10/75	0	4	
BICY0127	Yes	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/03/77-05/03/77	0	1	
BICY0015	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	04/21/73-04/30/75	2	5	
BICY0052	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	03/09/77-03/09/77	0	1	
BICY0059	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/20/73-05/10/74	0	4	
BICY0060	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	02/28/74-05/10/74	0	3	
BICY0090	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/21/73-08/21/73	0	1	
BICY0116	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	04/16/74-04/10/75	0	4	
BICY0127	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/03/77-05/03/77	0	1	
BICY0001	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/31/67-01/14/75	7	3	
BICY0005	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/23/70-09/23/70	0	1	
BICY0008	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/22/69-04/22/69	0	1	
BICY0009	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/22/69-07/16/69	0	2	
BICY0015	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/16/73-12/17/75	2	6	
BICY0016	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/24/78-02/13/80	1	4	
BICY0030	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/22/69-09/11/70	1	3	
BICY0045	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/03/78-10/24/78	0	2	
BICY0047	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	11/18/69-11/18/69	0	1	
BICY0052	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	03/14/78-09/22/88	10	34	
BICY0053	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	02/06/79-02/13/80	1	3	
BICY0059	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/22/69-10/13/70	1	8	
BICY0060	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/17/70-11/20/73	3	7	
BICY0072	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/17/70-11/12/70	0	6	
BICY0075	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	11/12/70-11/12/70	0	1	
BICY0076	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/17/70-06/17/70	0	1	
BICY0077	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/27/77-10/27/77	0	1	
BICY0087	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	02/06/79-02/13/80	1	3	
BICY0090	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/22/69-11/12/70	1	9	
BICY0097	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	02/06/79-08/30/83	4	8	
BICY0098	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	02/06/79-08/08/79	0	2	
BICY0102	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/22/69-07/16/69	0	2	
BICY0116	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/20/73-01/11/78	4	8	
BICY0117	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/31/73-10/31/73	0	1	
BICY0124	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/11/70-09/11/70	0	1	
BICY0132	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/24/78-02/11/80	1	4	
BICY0141	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/07/70-10/07/70	0	2	
BICY0015	No	01031	CHROMIUM, SUSPEND (UG/L AS CR)	10/30/73-04/30/75	1	4	
BICY0052	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	03/14/78-07/18/82	4	10	
BICY0116	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	04/10/75-04/10/75	0	1	
BICY0117	Yes	01031	CHROMIUM, SUSPEND (UG/L AS CR)	10/31/73-10/31/73	0	1	
BICY0001	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	12/19/72-05/17/73	0	2	
BICY0005	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	02/10/71-02/10/71	0	1	
BICY0030	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	02/03/71-06/14/71	0	2	
BICY0052	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	05/12/71-05/12/71	0	1	
BICY0059	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	02/10/71-05/15/73	2	6	
BICY0060	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	08/10/71-02/14/73	1	6	
BICY0072	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	05/12/71-08/22/72	1	2	
BICY0077	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	05/12/71-04/26/72	0	2	
BICY0090	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	11/23/71-05/14/73	1	3	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0124	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	02/03/71-06/16/71	0	2	
BICY0141	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	02/08/71-02/08/71	0	1	
BICY0001	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/10/67-10/07/70	2	7	
BICY0002	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/09/86-07/25/86	0	2	
BICY0003	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/09/86-07/25/86	0	2	
BICY0015	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/15/73-04/30/75	1	6	
BICY0043	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	04/22/69-07/16/69	0	2	
BICY0052	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/25/70-07/18/82	12	17	
BICY0059	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/15/72-05/10/74	2	7	
BICY0060	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/15/72-02/28/74	2	5	
BICY0072	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/20/73-08/13/74	0	4	
BICY0077	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/13/70-07/13/78	8	9	
BICY0089	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/29/90-02/06/91	0	2	
BICY0090	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/14/73-08/15/74	1	4	
BICY0116	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	04/20/73-04/10/75	1	4	
BICY0117	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/31/73-01/21/74	0	2	
BICY0015	No	01035	COBALT, DISSOLVED (UG/L AS CO)	04/16/73-12/17/75	2	6	
BICY0016	No	01035	COBALT, DISSOLVED (UG/L AS CO)	02/27/79-08/13/80	1	2	
BICY0052	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	05/12/71-09/22/88	17	35	
BICY0053	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	02/06/79-02/06/79	0	1	
BICY0077	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	05/12/71-10/27/77	6	2	
BICY0087	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	02/06/79-02/06/79	0	1	
BICY0097	No	01035	COBALT, DISSOLVED (UG/L AS CO)	02/06/79-02/06/79	0	1	
BICY0098	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	02/06/79-02/06/79	0	1	
BICY0116	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	04/20/73-01/11/78	4	8	
BICY0117	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	10/31/73-10/31/73	0	1	
BICY0132	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	02/26/79-08/11/80	1	2	
BICY0015	No	01036	COBALT, SUSPENDED (UG/L AS CO)	10/30/73-04/30/75	1	4	
BICY0052	Yes	01036	COBALT, SUSPENDED (UG/L AS CO)	03/14/78-07/18/82	4	11	
BICY0116	Yes	01036	COBALT, SUSPENDED (UG/L AS CO)	04/16/74-04/10/75	0	2	
BICY0117	Yes	01036	COBALT, SUSPENDED (UG/L AS CO)	10/31/73-10/31/73	0	1	
BICY0001	No	01037	COBALT, TOTAL (UG/L AS CO)	12/19/72-01/14/75	2	5	
BICY0002	No	01037	COBALT, TOTAL (UG/L AS CO)	06/09/86-07/25/86	0	2	
BICY0003	No	01037	COBALT, TOTAL (UG/L AS CO)	06/09/86-07/25/86	0	2	
BICY0015	No	01037	COBALT, TOTAL (UG/L AS CO)	04/16/73-04/30/75	2	6	
BICY0016	No	01037	COBALT, TOTAL (UG/L AS CO)	06/29/83-01/09/84	0	2	
BICY0052	Yes	01037	COBALT, TOTAL (UG/L AS CO)	10/17/75-07/18/82	6	15	
BICY0059	Yes	01037	COBALT, TOTAL (UG/L AS CO)	05/09/72-05/15/73	1	4	
BICY0060	Yes	01037	COBALT, TOTAL (UG/L AS CO)	08/22/72-02/14/73	0	3	
BICY0072	Yes	01037	COBALT, TOTAL (UG/L AS CO)	08/22/72-08/13/74	1	2	
BICY0077	Yes	01037	COBALT, TOTAL (UG/L AS CO)	09/08/72-07/13/78	5	7	
BICY0090	Yes	01037	COBALT, TOTAL (UG/L AS CO)	05/08/72-08/15/74	2	3	
BICY0116	Yes	01037	COBALT, TOTAL (UG/L AS CO)	04/20/73-04/10/75	1	5	
BICY0117	Yes	01037	COBALT, TOTAL (UG/L AS CO)	10/31/73-01/21/74	0	2	
BICY0132	Yes	01037	COBALT, TOTAL (UG/L AS CO)	06/29/83-01/09/84	0	2	
BICY0015	No	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	04/21/73-04/30/75	2	5	
BICY0052	Yes	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	03/09/77-03/09/77	0	1	
BICY0059	Yes	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	08/20/73-05/10/74	0	4	
BICY0060	Yes	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	02/28/74-05/10/74	0	3	
BICY0090	Yes	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	08/21/73-08/21/73	0	1	
BICY0116	Yes	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	04/16/74-04/10/75	0	4	
BICY0127	Yes	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	05/03/77-05/03/77	0	1	
BICY0001	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/31/67-01/14/75	7	12	
BICY0005	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/23/70-02/10/71	0	2	
BICY0008	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	04/22/69-04/22/69	0	1	
BICY0009	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	04/22/69-07/16/69	0	2	
BICY0015	No	01040	COPPER, DISSOLVED (UG/L AS CU)	04/16/73-12/17/75	2	6	
BICY0016	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/24/78-03/23/83	4	6	
BICY0030	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	04/22/69-06/14/71	2	5	
BICY0031	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	03/06/70-03/26/70	0	8	
BICY0043	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	04/22/69-07/16/69	0	2	
BICY0045	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/03/78-10/24/78	0	2	
BICY0047	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	11/18/69-11/18/69	0	1	
BICY0048	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	03/06/70-03/26/70	0	8	
BICY0052	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	03/25/70-09/22/88	18	41	S
BICY0053	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	02/06/79-08/13/80	1	4	
BICY0056	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	03/06/70-03/26/70	0	8	
BICY0059	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	04/22/69-05/15/73	4	13	
BICY0060	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	06/17/70-02/14/73	2	12	
BICY0070	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	03/06/70-03/26/70	0	8	
BICY0072	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	06/17/70-08/22/72	2	8	
BICY0075	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	11/12/70-11/12/70	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0076	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	06/17/70-06/17/70	0	1	
BICY0077	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	05/13/70-10/27/77	7	10	
BICY0087	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	02/06/79-08/13/80	1	4	
BICY0088	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	03/04/70-03/26/70	0	9	
BICY0090	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	04/22/69-05/14/73	4	12	
BICY0092	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	03/06/70-03/26/70	0	8	
BICY0094	No	01040	COPPER, DISSOLVED (UG/L AS CU)	03/04/70-03/26/70	0	9	
BICY0097	No	01040	COPPER, DISSOLVED (UG/L AS CU)	02/06/79-08/30/83	4	9	
BICY0098	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	02/06/79-08/08/79	0	2	
BICY0102	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	04/22/69-07/16/69	0	2	
BICY0110	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	03/06/70-03/26/70	0	8	
BICY0111	No	01040	COPPER, DISSOLVED (UG/L AS CU)	03/05/70-03/25/70	0	8	
BICY0116	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	04/20/73-01/11/78	4	7	
BICY0117	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	10/31/73-10/31/73	0	1	
BICY0118	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	03/05/70-03/25/70	0	8	
BICY0119	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	03/05/70-03/25/70	0	8	
BICY0122	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	03/05/70-03/28/70	0	8	
BICY0124	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/11/70-06/16/71	0	3	
BICY0126	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	03/05/70-03/25/70	0	8	
BICY0130	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	03/05/70-03/25/70	0	8	
BICY0132	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	10/24/78-03/24/83	4	6	
BICY0141	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	08/07/70-02/08/71	0	3	
BICY0143	No	01040	COPPER, DISSOLVED (UG/L AS CU)	03/05/70-03/25/70	0	8	
BICY0015	No	01041	COPPER, SUSPENDED (UG/L AS CU)	10/30/73-04/30/75	1	4	
BICY0052	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	03/14/78-07/18/82	4	12	
BICY0116	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	04/16/74-04/10/75	0	2	
BICY0117	Yes	01041	COPPER, SUSPENDED (UG/L AS CU)	10/31/73-10/31/73	0	1	
BICY0001	No	01042	COPPER, TOTAL (UG/L AS CU)	12/19/72-12/19/72	0	1	
BICY0002	No	01042	COPPER, TOTAL (UG/L AS CU)	06/09/86-10/03/94	8	85	
BICY0003	No	01042	COPPER, TOTAL (UG/L AS CU)	06/09/86-10/03/94	8	65	
BICY0007	Yes	01042	COPPER, TOTAL (UG/L AS CU)	06/22/88-06/17/93	4	8	
BICY0015	No	01042	COPPER, TOTAL (UG/L AS CU)	07/15/73-04/30/75	1	6	
BICY0016	No	01042	COPPER, TOTAL (UG/L AS CU)	06/29/83-10/03/94	11	19	
BICY0018	Yes	01042	COPPER, TOTAL (UG/L AS CU)	02/08/93-12/21/93	0	5	
BICY0025	No	01042	COPPER, TOTAL (UG/L AS CU)	07/24/84-10/03/94	10	121	
BICY0027	Yes	01042	COPPER, TOTAL (UG/L AS CU)	06/22/88-06/17/93	4	5	
BICY0037	Yes	01042	COPPER, TOTAL (UG/L AS CU)	01/12/93-12/14/93	0	12	
BICY0052	Yes	01042	COPPER, TOTAL (UG/L AS CU)	10/17/75-07/18/82	6	15	
BICY0053	Yes	01042	COPPER, TOTAL (UG/L AS CU)	11/10/92-11/07/94	1	25	
BICY0055	Yes	01042	COPPER, TOTAL (UG/L AS CU)	05/06/93-05/06/93	0	1	
BICY0059	Yes	01042	COPPER, TOTAL (UG/L AS CU)	02/15/72-05/10/74	2	8	
BICY0060	Yes	01042	COPPER, TOTAL (UG/L AS CU)	02/15/72-02/28/74	2	5	
BICY0072	Yes	01042	COPPER, TOTAL (UG/L AS CU)	08/22/72-08/13/74	1	5	
BICY0077	Yes	01042	COPPER, TOTAL (UG/L AS CU)	09/08/72-07/13/78	5	7	
BICY0080	Yes	01042	COPPER, TOTAL (UG/L AS CU)	10/26/93-10/26/93	0	1	
BICY0089	No	01042	COPPER, TOTAL (UG/L AS CU)	10/29/90-02/06/91	0	2	
BICY0090	Yes	01042	COPPER, TOTAL (UG/L AS CU)	05/08/72-08/15/74	2	5	
BICY0096	Yes	01042	COPPER, TOTAL (UG/L AS CU)	06/22/88-05/05/93	4	7	
BICY0097	No	01042	COPPER, TOTAL (UG/L AS CU)	02/15/79-04/13/88	9	3	
BICY0098	Yes	01042	COPPER, TOTAL (UG/L AS CU)	02/15/79-02/15/79	0	1	
BICY0100	Yes	01042	COPPER, TOTAL (UG/L AS CU)	06/22/88-06/17/93	4	5	
BICY0105	Yes	01042	COPPER, TOTAL (UG/L AS CU)	11/20/91-06/17/93	1	5	
BICY0109	Yes	01042	COPPER, TOTAL (UG/L AS CU)	04/18/89-06/17/93	4	5	
BICY0115	Yes	01042	COPPER, TOTAL (UG/L AS CU)	11/20/91-06/17/93	1	5	
BICY0116	Yes	01042	COPPER, TOTAL (UG/L AS CU)	04/20/73-04/10/75	1	5	
BICY0117	Yes	01042	COPPER, TOTAL (UG/L AS CU)	10/31/73-01/21/74	0	2	
BICY0131	Yes	01042	COPPER, TOTAL (UG/L AS CU)	01/26/93-11/29/93	0	4	
BICY0132	Yes	01042	COPPER, TOTAL (UG/L AS CU)	06/29/83-10/13/94	11	23	
BICY0137	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/23/92-06/21/95	2	4	
BICY0148	Yes	01042	COPPER, TOTAL (UG/L AS CU)	04/19/88-06/16/93	5	8	
BICY0015	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	04/21/73-04/30/75	2	5	
BICY0037	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	04/27/93-11/22/93	0	2	
BICY0052	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	03/09/77-03/09/77	0	1	
BICY0059	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/20/73-05/10/74	0	4	
BICY0060	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	02/28/74-05/10/74	0	3	
BICY0090	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/21/73-08/21/73	0	1	
BICY0116	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	04/16/74-04/10/75	0	4	
BICY0127	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/03/77-05/03/77	0	1	
BICY0052	Yes	01044	IRON, SUSPENDED (UG/L AS FE)	07/13/78-07/18/82	4	9	
BICY0001	No	01045	IRON, TOTAL (UG/L AS FE)	12/16/59-01/14/75	15	10	
BICY0002	No	01045	IRON, TOTAL (UG/L AS FE)	06/09/86-01/10/94	7	74	
BICY0003	No	01045	IRON, TOTAL (UG/L AS FE)	06/09/86-01/10/94	7	59	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0008	Yes	01045	IRON, TOTAL (UG/L AS FE)	04/22/69-04/22/69	0	1	
BICY0009	Yes	01045	IRON, TOTAL (UG/L AS FE)	04/22/69-07/16/69	0	2	
BICY0015	No	01045	IRON, TOTAL (UG/L AS FE)	04/16/73-04/30/75	2	7	
BICY0016	No	01045	IRON, TOTAL (UG/L AS FE)	02/13/80-01/10/94	13	41	
BICY0018	Yes	01045	IRON, TOTAL (UG/L AS FE)	02/08/93-12/21/93	0	5	
BICY0025	No	01045	IRON, TOTAL (UG/L AS FE)	07/24/84-01/10/94	9	156	
BICY0030	Yes	01045	IRON, TOTAL (UG/L AS FE)	04/22/69-04/22/69	0	1	
BICY0031	Yes	01045	IRON, TOTAL (UG/L AS FE)	03/06/70-03/26/70	0	8	
BICY0037	Yes	01045	IRON, TOTAL (UG/L AS FE)	01/12/93-12/14/93	0	12	
BICY0043	Yes	01045	IRON, TOTAL (UG/L AS FE)	04/22/69-07/16/69	0	2	
BICY0045	No	01045	IRON, TOTAL (UG/L AS FE)	02/28/80-09/08/80	0	2	
BICY0047	Yes	01045	IRON, TOTAL (UG/L AS FE)	11/18/69-11/18/69	0	1	
BICY0048	Yes	01045	IRON, TOTAL (UG/L AS FE)	03/06/70-03/26/70	0	8	
BICY0052	Yes	01045	IRON, TOTAL (UG/L AS FE)	10/23/73-07/18/82	8	19	
BICY0053	Yes	01045	IRON, TOTAL (UG/L AS FE)	02/06/79-01/10/94	14	20	
BICY0056	Yes	01045	IRON, TOTAL (UG/L AS FE)	03/06/70-03/26/70	0	8	
BICY0059	Yes	01045	IRON, TOTAL (UG/L AS FE)	04/22/69-05/15/73	4	8	
BICY0060	Yes	01045	IRON, TOTAL (UG/L AS FE)	02/15/72-02/14/73	0	4	
BICY0070	Yes	01045	IRON, TOTAL (UG/L AS FE)	03/06/70-03/26/70	0	8	
BICY0072	Yes	01045	IRON, TOTAL (UG/L AS FE)	08/22/72-08/13/74	1	2	
BICY0077	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/25/70-07/13/78	7	12	
BICY0087	Yes	01045	IRON, TOTAL (UG/L AS FE)	02/06/79-08/13/80	1	4	
BICY0088	Yes	01045	IRON, TOTAL (UG/L AS FE)	03/04/70-03/26/70	0	9	
BICY0089	No	01045	IRON, TOTAL (UG/L AS FE)	10/29/90-02/06/91	0	2	
BICY0090	Yes	01045	IRON, TOTAL (UG/L AS FE)	04/22/69-08/15/74	5	5	
BICY0092	Yes	01045	IRON, TOTAL (UG/L AS FE)	03/06/70-03/26/70	0	8	
BICY0094	No	01045	IRON, TOTAL (UG/L AS FE)	03/04/70-03/26/70	0	9	
BICY0097	No	01045	IRON, TOTAL (UG/L AS FE)	02/06/79-12/19/88	9	91	
BICY0098	Yes	01045	IRON, TOTAL (UG/L AS FE)	02/06/79-08/08/79	0	2	
BICY0102	Yes	01045	IRON, TOTAL (UG/L AS FE)	04/22/69-07/16/69	0	2	
BICY0107	Yes	01045	IRON, TOTAL (UG/L AS FE)	12/16/39-12/16/39	0	1	
BICY0110	Yes	01045	IRON, TOTAL (UG/L AS FE)	03/06/70-03/26/70	0	8	
BICY0111	No	01045	IRON, TOTAL (UG/L AS FE)	03/05/70-03/25/70	0	8	
BICY0116	Yes	01045	IRON, TOTAL (UG/L AS FE)	04/20/73-04/10/75	1	5	
BICY0117	Yes	01045	IRON, TOTAL (UG/L AS FE)	10/31/73-01/21/74	0	2	
BICY0118	Yes	01045	IRON, TOTAL (UG/L AS FE)	03/05/70-03/25/70	0	8	
BICY0119	Yes	01045	IRON, TOTAL (UG/L AS FE)	03/05/70-03/25/70	0	8	
BICY0122	Yes	01045	IRON, TOTAL (UG/L AS FE)	03/05/70-03/28/70	0	8	
BICY0126	Yes	01045	IRON, TOTAL (UG/L AS FE)	03/05/70-03/25/70	0	8	
BICY0130	Yes	01045	IRON, TOTAL (UG/L AS FE)	03/05/70-03/25/70	0	8	
BICY0131	Yes	01045	IRON, TOTAL (UG/L AS FE)	01/26/93-11/29/93	0	4	
BICY0132	Yes	01045	IRON, TOTAL (UG/L AS FE)	02/11/80-07/22/92	12	30	
BICY0143	No	01045	IRON, TOTAL (UG/L AS FE)	03/05/70-03/25/70	0	8	
BICY0001	No	01046	IRON, DISSOLVED (UG/L AS FE)	12/16/59-10/24/79	19	40	S
BICY0005	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/23/70-02/10/71	0	2	
BICY0011	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	11/19/69-11/19/69	0	1	
BICY0015	No	01046	IRON, DISSOLVED (UG/L AS FE)	04/16/73-12/17/75	2	6	
BICY0016	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/15/79-08/15/79	0	1	
BICY0020	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/15/67-05/13/68	0	2	
BICY0030	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	03/25/70-06/14/71	1	4	
BICY0045	No	01046	IRON, DISSOLVED (UG/L AS FE)	02/28/80-02/28/80	0	1	
BICY0047	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	04/07/69-11/18/69	0	2	
BICY0052	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/15/67-09/22/88	21	44	S
BICY0053	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	02/06/79-08/13/80	1	4	
BICY0059	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/17/70-05/15/73	2	11	
BICY0060	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/17/70-02/14/73	2	12	
BICY0072	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/17/70-08/22/72	2	8	
BICY0073	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/30/61-01/13/69	7	34	
BICY0074	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/16/68-01/13/69	0	2	
BICY0075	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	11/12/70-11/12/70	0	1	
BICY0076	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/17/70-06/17/70	0	1	
BICY0077	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/15/67-10/27/77	10	14	
BICY0078	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/13/68-05/13/68	0	1	
BICY0081	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	10/30/67-10/30/67	0	1	
BICY0085	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/15/67-05/13/68	0	2	
BICY0087	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	02/06/79-08/13/80	1	4	
BICY0090	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	03/30/70-05/14/73	3	10	
BICY0097	No	01046	IRON, DISSOLVED (UG/L AS FE)	02/06/79-08/30/83	4	9	
BICY0098	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/17/66-08/08/79	13	4	
BICY0108	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	12/16/39-12/16/39	0	1	
BICY0116	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	04/20/73-01/11/78	4	11	
BICY0117	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	10/31/73-10/31/73	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0124	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/11/70-06/16/71	0	3	
BICY0128	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	11/18/69-11/18/69	0	1	
BICY0129	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	11/18/69-11/18/69	0	1	
BICY0132	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/14/79-08/14/79	0	1	
BICY0141	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/07/70-02/08/71	0	3	
BICY0152	No	01046	IRON, DISSOLVED (UG/L AS FE)	02/24/78-02/24/78	0	1	
BICY0001	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/31/67-01/14/75	7	12	
BICY0005	No	01049	LEAD, DISSOLVED (UG/L AS PB)	09/23/70-02/10/71	0	2	
BICY0008	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	04/22/69-04/22/69	0	1	
BICY0009	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	04/22/69-07/16/69	0	2	
BICY0015	No	01049	LEAD, DISSOLVED (UG/L AS PB)	04/16/73-12/17/75	2	6	
BICY0016	No	01049	LEAD, DISSOLVED (UG/L AS PB)	10/24/78-06/29/83	4	6	
BICY0030	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	04/22/69-06/14/71	2	5	
BICY0043	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	04/22/69-07/16/69	0	2	
BICY0045	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/03/78-10/24/78	0	2	
BICY0047	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	11/18/69-11/18/69	0	1	
BICY0052	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	03/25/70-09/22/88	18	41	S
BICY0053	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	02/06/79-08/13/80	1	4	
BICY0059	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	04/22/69-05/15/73	4	13	
BICY0060	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	06/17/70-02/14/73	2	11	
BICY0072	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	06/17/70-08/22/72	2	8	
BICY0075	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	11/12/70-11/12/70	0	1	
BICY0076	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	06/17/70-06/17/70	0	1	
BICY0077	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	05/13/70-10/27/77	7	11	
BICY0087	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	02/06/79-08/13/80	1	4	
BICY0090	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	04/22/69-05/14/73	4	12	
BICY0097	No	01049	LEAD, DISSOLVED (UG/L AS PB)	02/06/79-08/30/83	4	9	
BICY0098	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	02/06/79-08/08/79	0	2	
BICY0102	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	04/22/69-07/16/69	0	2	
BICY0116	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	04/20/73-01/11/78	4	7	
BICY0117	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	10/31/73-10/31/73	0	1	
BICY0124	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	09/11/70-06/16/71	0	3	
BICY0132	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	10/24/78-06/29/83	4	6	
BICY0141	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	08/07/70-02/08/71	0	3	
BICY0001	No	01050	LEAD, SUSPENDED (UG/L AS PB)	05/15/74-01/14/75	0	2	
BICY0015	No	01050	LEAD, SUSPENDED (UG/L AS PB)	10/30/73-04/30/75	1	4	
BICY0052	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	10/23/73-07/18/82	8	16	
BICY0077	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	10/23/73-09/07/77	3	5	
BICY0116	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	04/16/74-04/10/75	0	2	
BICY0117	Yes	01050	LEAD, SUSPENDED (UG/L AS PB)	10/31/73-10/31/73	0	1	
BICY0001	No	01051	LEAD, TOTAL (UG/L AS PB)	05/17/73-01/14/75	1	4	
BICY0002	No	01051	LEAD, TOTAL (UG/L AS PB)	06/09/86-10/03/94	8	85	
BICY0003	No	01051	LEAD, TOTAL (UG/L AS PB)	06/09/86-10/03/94	8	65	
BICY0007	Yes	01051	LEAD, TOTAL (UG/L AS PB)	06/22/88-06/17/93	4	7	
BICY0015	No	01051	LEAD, TOTAL (UG/L AS PB)	04/16/73-04/30/75	2	7	
BICY0016	No	01051	LEAD, TOTAL (UG/L AS PB)	01/09/84-10/03/94	10	18	
BICY0018	Yes	01051	LEAD, TOTAL (UG/L AS PB)	02/08/93-12/21/93	0	5	
BICY0025	No	01051	LEAD, TOTAL (UG/L AS PB)	07/24/84-10/03/94	10	120	
BICY0027	Yes	01051	LEAD, TOTAL (UG/L AS PB)	06/22/88-06/17/93	4	6	
BICY0037	Yes	01051	LEAD, TOTAL (UG/L AS PB)	01/12/93-12/14/93	0	12	
BICY0052	Yes	01051	LEAD, TOTAL (UG/L AS PB)	10/23/73-07/18/82	8	19	
BICY0053	Yes	01051	LEAD, TOTAL (UG/L AS PB)	11/10/92-11/07/94	1	25	
BICY0059	Yes	01051	LEAD, TOTAL (UG/L AS PB)	02/15/72-05/10/74	2	6	
BICY0060	Yes	01051	LEAD, TOTAL (UG/L AS PB)	02/15/72-02/28/74	2	6	
BICY0072	Yes	01051	LEAD, TOTAL (UG/L AS PB)	08/22/72-08/13/74	1	5	
BICY0077	Yes	01051	LEAD, TOTAL (UG/L AS PB)	09/08/72-07/13/78	5	11	
BICY0089	No	01051	LEAD, TOTAL (UG/L AS PB)	10/29/90-02/06/91	0	2	
BICY0090	Yes	01051	LEAD, TOTAL (UG/L AS PB)	05/08/72-08/15/74	2	5	
BICY0096	Yes	01051	LEAD, TOTAL (UG/L AS PB)	11/21/88-06/17/93	4	7	
BICY0097	No	01051	LEAD, TOTAL (UG/L AS PB)	02/15/79-04/13/88	9	3	
BICY0098	Yes	01051	LEAD, TOTAL (UG/L AS PB)	02/15/79-02/15/79	0	1	
BICY0100	Yes	01051	LEAD, TOTAL (UG/L AS PB)	06/22/88-06/17/93	4	5	
BICY0105	Yes	01051	LEAD, TOTAL (UG/L AS PB)	11/20/91-06/17/93	1	5	
BICY0109	Yes	01051	LEAD, TOTAL (UG/L AS PB)	04/18/89-06/17/93	4	5	
BICY0115	Yes	01051	LEAD, TOTAL (UG/L AS PB)	11/20/91-06/17/93	1	5	
BICY0116	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/17/73-04/10/75	1	4	
BICY0117	Yes	01051	LEAD, TOTAL (UG/L AS PB)	10/31/73-01/21/74	0	2	
BICY0131	Yes	01051	LEAD, TOTAL (UG/L AS PB)	01/26/93-11/29/93	0	4	
BICY0132	Yes	01051	LEAD, TOTAL (UG/L AS PB)	01/09/84-10/13/94	10	22	
BICY0137	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/23/92-06/17/93	0	3	
BICY0148	Yes	01051	LEAD, TOTAL (UG/L AS PB)	04/19/88-06/16/93	5	8	
BICY0015	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	04/21/73-04/30/75	2	5	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0037	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	04/27/93-11/22/93	0	2	
BICY0052	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	03/09/77-03/09/77	0	1	
BICY0059	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/20/73-05/10/74	0	4	
BICY0060	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	02/28/74-05/10/74	0	3	
BICY0090	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/21/73-08/21/73	0	1	
BICY0116	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	04/16/74-04/10/75	0	4	
BICY0127	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/03/77-05/03/77	0	1	
BICY0015	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	04/21/73-04/30/75	2	5	
BICY0052	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	03/09/77-03/09/77	0	1	
BICY0059	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/20/73-05/10/74	0	4	
BICY0060	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	02/28/74-05/10/74	0	3	
BICY0090	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/21/73-08/21/73	0	1	
BICY0116	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	04/16/74-04/10/75	0	4	
BICY0127	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	05/03/77-05/03/77	0	1	
BICY0001	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	12/19/73-01/14/75	1	3	
BICY0015	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/30/73-04/30/75	1	4	
BICY0052	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/23/73-07/18/82	8	16	
BICY0077	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/23/73-09/07/77	3	5	
BICY0116	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	04/16/74-04/10/75	0	2	
BICY0117	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/31/73-10/31/73	0	1	
BICY0001	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/10/67-01/14/75	7	9	
BICY0002	No	01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/86-07/25/86	0	2	
BICY0003	No	01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/86-07/25/86	0	2	
BICY0008	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	04/22/69-04/22/69	0	1	
BICY0009	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	04/22/69-07/16/69	0	2	
BICY0015	No	01055	MANGANESE, TOTAL (UG/L AS MN)	04/16/73-04/30/75	2	7	
BICY0016	No	01055	MANGANESE, TOTAL (UG/L AS MN)	06/29/83-01/09/84	0	2	
BICY0025	No	01055	MANGANESE, TOTAL (UG/L AS MN)	07/12/88-07/12/88	0	1	
BICY0030	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	04/22/69-04/22/69	0	1	
BICY0031	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	03/06/70-03/26/70	0	8	
BICY0043	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	04/22/69-07/16/69	0	2	
BICY0047	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	11/18/69-11/18/69	0	1	
BICY0048	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	03/06/70-03/26/70	0	8	
BICY0052	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	10/23/73-07/18/82	8	19	
BICY0056	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	03/06/70-03/26/70	0	8	
BICY0059	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	04/22/69-05/10/74	5	11	
BICY0060	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	02/15/72-02/28/74	2	6	
BICY0070	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	03/06/70-03/26/70	0	8	
BICY0072	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	08/22/72-08/13/74	1	5	
BICY0077	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	09/08/72-07/13/78	5	11	
BICY0088	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	03/04/70-03/26/70	0	9	
BICY0089	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/29/90-02/06/91	0	2	
BICY0090	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	04/22/69-08/15/74	5	7	
BICY0092	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	03/06/70-03/26/70	0	8	
BICY0094	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/04/70-03/26/70	0	9	
BICY0102	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	04/22/69-07/16/69	0	2	
BICY0110	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	03/06/70-03/26/70	0	8	
BICY0111	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/05/70-03/25/70	0	8	
BICY0116	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	04/20/73-04/10/75	1	5	
BICY0117	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	10/31/73-01/21/74	0	2	
BICY0118	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	03/05/70-03/25/70	0	8	
BICY0119	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	03/05/70-03/25/70	0	8	
BICY0122	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	03/05/70-03/28/70	0	8	
BICY0126	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	03/05/70-03/25/70	0	8	
BICY0130	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	03/05/70-03/25/70	0	8	
BICY0132	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	06/29/83-01/09/84	0	2	
BICY0143	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/05/70-03/25/70	0	8	
BICY0001	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/31/67-01/14/75	7	9	
BICY0005	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/23/70-02/10/71	0	2	
BICY0015	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/16/73-12/17/75	2	6	
BICY0016	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/24/78-08/13/80	1	5	
BICY0020	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/15/67-05/15/67	0	1	
BICY0030	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/25/70-06/14/71	1	4	
BICY0045	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/03/78-10/24/78	0	2	
BICY0052	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/15/67-09/22/88	21	43	S
BICY0053	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/06/79-08/13/80	1	4	
BICY0059	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/17/70-05/15/73	2	11	
BICY0060	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/17/70-02/14/73	2	12	
BICY0066	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/15/70-05/15/70	0	1	
BICY0072	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/17/70-08/22/72	2	8	
BICY0075	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/12/70-11/12/70	0	1	
BICY0076	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/17/70-06/17/70	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0077	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/16/66-10/27/77	11	12	
BICY0078	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/13/68-05/13/68	0	1	
BICY0085	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/15/67-05/13/68	0	2	
BICY0087	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/06/79-08/13/80	1	4	
BICY0090	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/30/70-05/14/73	3	9	
BICY0097	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/06/79-08/13/80	1	4	
BICY0098	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/13/68-08/08/79	11	3	
BICY0116	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/20/73-01/11/78	4	7	
BICY0117	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/31/73-10/31/73	0	1	
BICY0124	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/11/70-06/16/71	0	3	
BICY0132	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/24/78-08/11/80	1	5	
BICY0141	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/07/70-02/08/71	0	3	
BICY0052	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/15/82-09/22/88	5	22	
BICY0072	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	08/13/74-08/13/74	0	1	
BICY0090	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	08/15/74-08/15/74	0	1	
BICY0016	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	02/27/79-08/13/80	1	2	
BICY0030	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/14/71-06/14/71	0	1	
BICY0052	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	10/17/79-09/22/88	8	29	
BICY0053	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	02/06/79-02/06/79	0	1	
BICY0072	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	05/12/71-05/12/71	0	1	
BICY0077	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	10/27/77-10/27/77	0	1	
BICY0087	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	02/06/79-02/06/79	0	1	
BICY0097	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	02/06/79-08/30/83	4	6	
BICY0098	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	02/06/79-02/06/79	0	1	
BICY0124	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/16/71-06/16/71	0	1	
BICY0132	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	02/26/79-08/11/80	1	2	
BICY0052	Yes	01066	NICKEL, SUSPENDED (UG/L AS NI)	10/17/79-07/18/82	2	7	
BICY0001	No	01067	NICKEL, TOTAL (UG/L AS NI)	12/19/72-01/14/75	2	5	
BICY0052	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	10/23/73-07/18/82	8	14	
BICY0059	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	08/22/72-05/15/73	0	2	
BICY0060	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	08/22/72-02/14/73	0	2	
BICY0072	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	08/22/72-08/13/74	1	2	
BICY0077	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	10/23/73-09/07/77	3	8	
BICY0089	No	01067	NICKEL, TOTAL (UG/L AS NI)	10/29/90-02/06/91	0	2	
BICY0090	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	05/14/73-08/15/74	1	2	
BICY0127	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/03/77-05/03/77	0	1	
BICY0052	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	03/14/78-09/22/88	10	33	
BICY0052	Yes	01076	SILVER, SUSPENDED (UG/L AS AG)	03/14/78-07/11/80	2	9	
BICY0052	Yes	01077	SILVER, TOTAL (UG/L AS AG)	03/14/78-07/18/82	4	13	
BICY0001	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	08/31/67-09/21/83	16	22	
BICY0005	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	09/23/70-02/10/71	0	2	
BICY0008	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/22/69-03/26/70	0	2	
BICY0009	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/22/69-07/16/69	0	2	
BICY0015	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/16/73-10/25/83	10	34	
BICY0016	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	10/24/78-07/24/84	5	11	
BICY0020	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/15/67-05/13/68	0	2	
BICY0030	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/22/69-06/14/71	2	5	
BICY0043	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/22/69-07/16/69	0	2	
BICY0045	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	08/03/78-02/28/80	1	3	
BICY0047	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/07/69-11/18/69	0	2	
BICY0052	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/15/67-09/22/88	21	52	S
BICY0053	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	02/06/79-08/13/80	1	4	
BICY0057	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	06/29/81-09/20/82	1	4	
BICY0059	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/22/69-05/15/73	4	14	
BICY0060	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	06/17/70-02/14/73	2	12	
BICY0066	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/15/70-05/15/70	0	1	
BICY0069	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	06/29/81-09/20/82	1	3	
BICY0072	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	06/17/70-08/13/74	4	10	
BICY0075	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/12/70-11/12/70	0	1	
BICY0076	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	06/17/70-06/17/70	0	1	
BICY0077	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/15/67-09/29/83	16	28	
BICY0078	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/13/68-05/13/68	0	1	
BICY0084	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	06/13/78-09/29/83	5	12	
BICY0085	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/15/67-05/13/68	0	2	
BICY0087	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	02/06/79-08/13/80	1	4	
BICY0090	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/22/69-08/15/74	5	13	
BICY0093	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	09/14/71-09/14/71	0	1	
BICY0097	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	02/06/79-08/13/80	1	4	
BICY0098	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/13/68-05/20/70	2	2	
BICY0102	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/22/69-07/16/69	0	2	
BICY0116	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/20/73-04/10/75	1	4	
BICY0117	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	10/31/73-10/31/73	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0124	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	03/30/70-06/16/71	1	4	
BICY0132	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	10/24/78-07/23/84	5	10	
BICY0141	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	08/07/70-02/08/71	0	3	
BICY0152	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	02/24/78-02/24/78	0	1	
BICY0015	No	01082	STRONTIUM, TOTAL (UG/L AS SR)	01/16/74-01/16/74	0	1	
BICY0052	Yes	01082	STRONTIUM, TOTAL (UG/L AS SR)	01/07/76-01/25/77	1	2	
BICY0077	Yes	01082	STRONTIUM, TOTAL (UG/L AS SR)	01/07/76-07/13/78	2	6	
BICY0116	Yes	01082	STRONTIUM, TOTAL (UG/L AS SR)	01/21/74-01/21/74	0	1	
BICY0117	Yes	01082	STRONTIUM, TOTAL (UG/L AS SR)	01/21/74-01/21/74	0	1	
BICY0052	Yes	01085	VANADIUM, DISSOLVED (UG/L AS V)	11/15/82-09/22/88	5	22	
BICY0072	Yes	01087	VANADIUM, TOTAL (UG/L AS V)	08/13/74-08/13/74	0	1	
BICY0090	Yes	01087	VANADIUM, TOTAL (UG/L AS V)	08/15/74-08/15/74	0	1	
BICY0001	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/31/67-01/14/75	7	13	
BICY0005	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/23/70-02/10/71	0	2	
BICY0008	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	04/22/69-04/22/69	0	1	
BICY0009	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	04/22/69-07/16/69	0	2	
BICY0015	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	04/16/73-12/17/75	2	6	
BICY0016	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	10/24/78-08/13/80	1	5	
BICY0030	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	04/22/69-06/14/71	2	5	
BICY0043	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	04/22/69-07/16/69	0	2	
BICY0045	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/03/78-02/28/80	1	3	
BICY0047	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	11/18/69-11/18/69	0	1	
BICY0052	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/25/70-09/22/88	18	41	S
BICY0053	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	02/06/79-08/13/80	1	4	
BICY0059	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	04/22/69-05/15/73	4	14	
BICY0060	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/17/70-02/14/73	2	11	
BICY0072	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/17/70-08/22/72	2	8	
BICY0075	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	11/12/70-11/12/70	0	1	
BICY0076	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/17/70-06/17/70	0	1	
BICY0077	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/13/70-10/27/77	7	10	
BICY0087	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	02/06/79-08/13/80	1	4	
BICY0090	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	04/22/69-05/14/73	4	12	
BICY0097	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	02/06/79-08/30/83	4	9	
BICY0102	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	04/22/69-07/16/69	0	2	
BICY0116	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	04/20/73-01/11/78	4	7	
BICY0117	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	10/31/73-10/31/73	0	1	
BICY0124	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/11/70-06/16/71	0	3	
BICY0132	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/22/78-08/11/80	2	7	
BICY0141	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/07/70-02/08/71	0	3	
BICY0015	No	01091	ZINC, SUSPENDED (UG/L ZN)	10/30/73-04/30/75	1	4	
BICY0052	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	03/14/78-07/18/82	4	12	
BICY0116	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	04/16/74-04/10/75	0	2	
BICY0117	Yes	01091	ZINC, SUSPENDED (UG/L ZN)	10/31/73-10/31/73	0	1	
BICY0001	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/19/72-05/17/73	0	2	
BICY0002	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/09/86-10/03/94	8	85	
BICY0003	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/09/86-10/03/94	8	65	
BICY0007	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	06/22/88-06/17/93	4	7	
BICY0015	No	01092	ZINC, TOTAL (UG/L AS ZN)	07/15/73-04/30/75	1	6	
BICY0016	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/29/83-10/03/94	11	19	
BICY0018	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	02/08/93-12/21/93	0	5	
BICY0025	No	01092	ZINC, TOTAL (UG/L AS ZN)	07/24/84-10/03/94	10	120	
BICY0027	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	06/22/88-06/17/93	4	5	
BICY0037	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	01/12/93-12/14/93	0	12	
BICY0052	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	01/07/76-07/18/82	6	14	
BICY0053	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	11/10/92-11/07/94	1	25	
BICY0059	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	02/15/72-05/10/74	2	7	
BICY0060	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	02/15/72-02/28/74	2	5	
BICY0072	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	08/22/72-08/13/74	1	5	
BICY0077	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	09/08/72-04/13/77	4	5	
BICY0089	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/29/90-02/06/91	0	2	
BICY0090	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	05/14/73-08/15/74	1	4	
BICY0096	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	11/21/88-06/17/93	4	7	
BICY0097	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/15/79-04/13/88	9	3	
BICY0098	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	02/15/79-02/15/79	0	1	
BICY0100	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	06/22/88-06/17/93	4	5	
BICY0105	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	11/20/91-06/17/93	1	5	
BICY0109	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	04/18/89-06/17/93	4	5	
BICY0115	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	11/20/91-06/17/93	1	5	
BICY0116	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	04/20/73-04/10/75	1	5	
BICY0117	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	10/31/73-01/21/74	0	2	
BICY0131	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	01/26/93-11/29/93	0	4	
BICY0132	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	06/29/83-10/13/94	11	23	

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Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0137	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/23/92-06/17/93	0	3	
BICY0148	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	04/19/88-06/16/93	5	8	
BICY0015	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	04/21/73-04/30/75	2	5	
BICY0037	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	04/27/93-11/22/93	0	2	
BICY0052	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	03/09/77-03/09/77	0	1	
BICY0059	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/20/73-05/10/74	0	4	
BICY0060	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	02/28/74-05/10/74	0	3	
BICY0090	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/21/73-08/21/73	0	1	
BICY0116	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	04/16/74-04/10/75	0	4	
BICY0127	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/03/77-05/03/77	0	1	
BICY0001	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	08/31/67-01/14/75	7	12	
BICY0005	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/23/70-09/23/70	0	1	
BICY0008	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/22/69-04/22/69	0	1	
BICY0009	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/22/69-07/16/69	0	2	
BICY0030	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/22/69-09/11/70	1	3	
BICY0043	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/22/69-07/16/69	0	2	
BICY0047	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	11/18/69-11/18/69	0	1	
BICY0052	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	03/25/70-09/07/77	7	5	
BICY0059	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/22/69-05/10/74	5	12	
BICY0060	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	06/17/70-02/28/74	3	8	
BICY0072	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	06/17/70-08/13/74	4	7	
BICY0076	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	06/17/70-06/17/70	0	1	
BICY0077	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/23/73-09/07/77	3	5	
BICY0090	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/22/69-08/15/74	5	8	
BICY0102	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/22/69-07/16/69	0	2	
BICY0124	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/11/70-09/11/70	0	1	
BICY0141	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/07/70-10/07/70	0	1	
BICY0001	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/31/67-10/07/70	3	2	
BICY0005	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	02/10/71-02/10/71	0	1	
BICY0030	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	02/03/71-06/14/71	0	2	
BICY0052	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/15/82-09/22/88	5	22	
BICY0059	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	10/13/70-02/10/71	0	2	
BICY0060	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/13/70-10/13/70	0	2	
BICY0072	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/13/70-05/12/71	0	4	
BICY0075	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/12/70-11/12/70	0	1	
BICY0077	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/25/70-09/25/70	0	1	
BICY0090	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/13/70-11/12/70	0	3	
BICY0124	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	02/03/71-06/16/71	0	2	
BICY0141	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	02/08/71-02/08/71	0	1	
BICY0001	No	01130	LITHIUM, DISSOLVED (UG/L AS LI)	08/31/67-05/05/69	1	6	
BICY0008	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	04/22/69-04/22/69	0	1	
BICY0009	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	04/22/69-07/16/69	0	2	
BICY0030	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	04/22/69-06/14/71	2	3	
BICY0043	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	04/22/69-07/16/69	0	2	
BICY0047	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/18/69-11/18/69	0	1	
BICY0052	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	03/25/70-09/22/88	18	23	S
BICY0059	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	04/22/69-11/18/69	0	3	
BICY0072	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/12/71-05/12/71	0	1	
BICY0090	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	04/22/69-03/30/70	0	3	
BICY0102	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	04/22/69-07/16/69	0	2	
BICY0124	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	06/16/71-06/16/71	0	1	
BICY0059	Yes	01132	LITHIUM, TOTAL (UG/L AS LI)	11/20/73-05/10/74	0	3	
BICY0060	Yes	01132	LITHIUM, TOTAL (UG/L AS LI)	11/20/73-02/28/74	0	2	
BICY0072	Yes	01132	LITHIUM, TOTAL (UG/L AS LI)	11/20/73-08/13/74	0	4	
BICY0090	Yes	01132	LITHIUM, TOTAL (UG/L AS LI)	11/21/73-08/15/74	0	3	
BICY0052	Yes	01145	SELENIUM, DISSOLVED (UG/L AS SE)	03/14/78-09/22/88	10	33	
BICY0052	Yes	01146	SELENIUM, SUSPENDED (UG/L AS SE)	03/14/78-07/16/81	3	10	
BICY0052	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	03/14/78-07/18/82	4	12	
BICY0015	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	04/21/73-04/30/75	2	5	
BICY0052	Yes	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	03/09/77-03/09/77	0	1	
BICY0059	Yes	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/20/73-05/10/74	0	2	
BICY0060	Yes	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	02/28/74-05/10/74	0	3	
BICY0090	Yes	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/21/73-08/21/73	0	1	
BICY0116	Yes	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	04/16/74-04/10/75	0	4	
BICY0127	Yes	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	05/03/77-05/03/77	0	1	
BICY0031	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/06/70-03/26/70	0	8	
BICY0041	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/16/67-03/31/67	0	5	
BICY0048	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/06/70-03/26/70	0	8	
BICY0056	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/06/70-03/26/70	0	8	
BICY0070	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/06/70-03/26/70	0	8	
BICY0088	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/04/70-03/26/70	0	9	
BICY0091	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/08/75-12/08/75	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0092	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/06/70-03/26/70	0	8	
BICY0094	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/04/70-03/26/70	0	9	
BICY0110	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/06/70-03/26/70	0	8	
BICY0111	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/09/70-06/05/70	0	8	
BICY0113	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/08/75-12/08/75	0	1	
BICY0118	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/09/70-06/05/70	0	8	
BICY0119	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/09/70-06/05/70	0	8	
BICY0122	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/09/70-06/05/70	0	8	
BICY0126	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/09/70-06/05/70	0	8	
BICY0130	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/09/70-06/05/70	0	8	
BICY0143	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/09/70-06/05/70	0	8	
BICY0145	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/08/75-12/08/75	0	1	
BICY0041	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/09/67-03/31/67	0	13	
BICY0142	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/13/66-06/02/66	0	14	
BICY0041	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/09/67-03/31/67	0	13	
BICY0142	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/13/66-06/02/66	0	14	
BICY0015	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/30/74-10/30/74	0	1	
BICY0022	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/23/85-01/23/85	0	1	
BICY0023	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/23/85-01/23/85	0	1	
BICY0024	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/23/85-01/23/85	0	1	
BICY0031	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/06/70-03/26/70	0	8	
BICY0034	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/23/85-01/23/85	0	1	
BICY0035	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/23/85-01/23/85	0	1	
BICY0041	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/21/67-03/31/67	0	4	
BICY0048	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/06/70-03/26/70	0	8	
BICY0056	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/06/70-03/26/70	0	8	
BICY0070	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/06/70-03/26/70	0	8	
BICY0086	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/08/75-12/08/75	0	1	
BICY0088	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/04/70-03/26/70	0	9	
BICY0089	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/06/91-04/29/91	0	2	
BICY0091	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/08/75-12/08/75	0	1	
BICY0092	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/06/70-03/26/70	0	8	
BICY0094	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/04/70-03/26/70	0	9	
BICY0110	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/06/70-03/26/70	0	8	
BICY0111	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/09/70-06/05/70	0	8	
BICY0113	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/08/75-09/25/89	13	5	
BICY0118	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/09/70-06/05/70	0	8	
BICY0119	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/09/70-06/05/70	0	8	
BICY0122	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/09/70-06/05/70	0	8	
BICY0126	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/09/70-06/05/70	0	8	
BICY0130	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/09/70-06/05/70	0	8	
BICY0143	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/09/70-06/05/70	0	8	
BICY0145	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/08/75-12/08/75	0	1	
BICY0052	Yes	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	01/17/78-09/22/88	10	27	
BICY0052	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/17/78-09/22/88	10	27	
BICY0031	Yes	31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/10/70-03/24/70	0	6	
BICY0048	Yes	31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/10/70-03/24/70	0	6	
BICY0056	Yes	31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/10/70-03/24/70	0	6	
BICY0070	Yes	31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/10/70-03/24/70	0	6	
BICY0088	Yes	31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/10/70-03/24/70	0	6	
BICY0092	Yes	31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/10/70-03/24/70	0	6	
BICY0094	No	31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/10/70-03/24/70	0	6	
BICY0110	Yes	31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/10/70-03/24/70	0	6	
BICY0111	No	31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/09/70-03/25/70	0	7	
BICY0118	Yes	31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/09/70-03/25/70	0	7	
BICY0119	Yes	31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/09/70-03/25/70	0	7	
BICY0122	Yes	31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/09/70-03/25/70	0	7	
BICY0126	Yes	31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/09/70-03/25/70	0	7	
BICY0130	Yes	31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/09/70-03/25/70	0	7	
BICY0143	No	31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/09/70-03/25/70	0	7	
BICY0089	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/29/90-04/29/91	0	3	
BICY0113	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/25/88-09/25/89	0	3	
BICY0052	Yes	32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	02/03/76-08/18/76	0	2	
BICY0052	Yes	32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	02/03/76-08/18/76	0	2	
BICY0001	No	32240	TANNIN AND LIGNIN (MG/L)	08/31/67-05/05/69	1	6	
BICY0008	Yes	32240	TANNIN AND LIGNIN (MG/L)	04/22/69-03/26/70	0	2	
BICY0009	Yes	32240	TANNIN AND LIGNIN (MG/L)	04/22/69-07/16/69	0	2	
BICY0030	Yes	32240	TANNIN AND LIGNIN (MG/L)	04/22/69-03/25/70	0	2	
BICY0043	Yes	32240	TANNIN AND LIGNIN (MG/L)	04/22/69-07/16/69	0	2	
BICY0047	Yes	32240	TANNIN AND LIGNIN (MG/L)	04/07/69-11/18/69	0	2	
BICY0052	Yes	32240	TANNIN AND LIGNIN (MG/L)	03/25/70-03/25/70	0	1	
BICY0059	Yes	32240	TANNIN AND LIGNIN (MG/L)	04/22/69-02/15/72	2	4	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0060	Yes	32240	TANNIN AND LIGNIN (MG/L)	08/10/71-02/15/72	0	2	
BICY0072	Yes	32240	TANNIN AND LIGNIN (MG/L)	05/12/71-05/12/71	0	1	
BICY0090	Yes	32240	TANNIN AND LIGNIN (MG/L)	04/22/69-03/30/70	0	3	
BICY0102	Yes	32240	TANNIN AND LIGNIN (MG/L)	04/22/69-07/16/69	0	2	
BICY0124	Yes	32240	TANNIN AND LIGNIN (MG/L)	03/30/70-03/30/70	0	1	
BICY0025	No	34257	B-BHC-BETA DRY WGTBOTUG/KG	01/28/87-11/09/88	1	6	
BICY0132	Yes	34257	B-BHC-BETA DRY WGTBOTUG/KG	01/27/87-01/27/87	0	2	
BICY0025	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	01/27/87-01/27/87	0	2	
BICY0025	No	34262	DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	01/28/87-11/09/88	1	6	
BICY0132	Yes	34262	DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	01/27/87-01/27/87	0	2	
BICY0025	No	34351	ENDOSULFAN SULFATE TOTWUG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	34351	ENDOSULFAN SULFATE TOTWUG/L	01/27/87-01/27/87	0	2	
BICY0025	No	34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	01/28/87-11/09/88	1	6	
BICY0132	Yes	34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	01/27/87-01/27/87	0	2	
BICY0025	No	34356	ENDOSULFAN, BETA TOTWUG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	34356	ENDOSULFAN, BETA TOTWUG/L	01/27/87-01/27/87	0	2	
BICY0025	No	34359	ENDOSULFAN, BETA DRY WGTBOTUG/KG	01/28/87-11/09/88	1	6	
BICY0132	Yes	34359	ENDOSULFAN, BETA DRY WGTBOTUG/KG	01/27/87-01/27/87	0	2	
BICY0025	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	34361	ENDOSULFAN, ALPHA TOTWUG/L	01/27/87-01/27/87	0	2	
BICY0025	No	34364	ENDOSULFAN, ALPHA DRY WGTBOTUG/KG	01/28/87-11/09/88	1	6	
BICY0132	Yes	34364	ENDOSULFAN, ALPHA DRY WGTBOTUG/KG	01/27/87-01/27/87	0	2	
BICY0025	No	34366	ENDRIN ALDEHYDE TOTWUG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	34366	ENDRIN ALDEHYDE TOTWUG/L	01/27/87-01/27/87	0	2	
BICY0025	No	34369	ENDRIN ALDEHYDE DRY WGTBOTUG/KG	01/28/87-07/22/87	0	2	
BICY0132	Yes	34369	ENDRIN ALDEHYDE DRY WGTBOTUG/KG	01/27/87-01/27/87	0	2	
BICY0025	No	34413	METHYL BROMIDE TOTWUG/L	04/15/87-01/12/89	1	8	
BICY0025	No	34416	METHYL BROMIDE DRY WGTBOTUG/KG	01/28/87-07/22/87	0	2	
BICY0132	Yes	34416	METHYL BROMIDE DRY WGTBOTUG/KG	01/27/87-01/27/87	0	2	
BICY0025	No	34671	PCB - 1016 TOTWUG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	34671	PCB - 1016 TOTWUG/L	01/27/87-01/27/87	0	2	
BICY0025	No	38452	DICHLORPROP SEDDRYWGTUG/KG	01/28/87-07/22/87	0	2	
BICY0132	Yes	38452	DICHLORPROP SEDDRYWGTUG/KG	01/27/87-01/27/87	0	2	
BICY0025	No	38477	LINURON WATER, TOTUG/L	02/24/88-01/12/89	0	5	
BICY0025	No	38480	LINURON SEDDRYWGTUG/KG	02/24/88-11/09/88	0	4	
BICY0025	No	38705	BENOMYL WATER, TOTUG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	38705	BENOMYL WATER, TOTUG/L	01/27/87-01/27/87	0	2	
BICY0025	No	38708	BENOMYL SEDDRYWGTUG/KG	02/24/88-11/09/88	0	4	
BICY0025	No	38865	OXAMYL WATER, TOTUG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	38865	OXAMYL WATER, TOTUG/L	01/27/87-01/27/87	0	2	
BICY0025	No	38868	OXAMYL SEDDRYWGTUG/KG	07/22/87-11/09/88	1	5	
BICY0025	No	38923	METOLACHLOR (DUAL) IN BOTTOM SEDIMENT DRYWT UG/KG	01/28/87-11/09/88	1	6	
BICY0132	Yes	38923	METOLACHLOR (DUAL) IN BOTTOM SEDIMENT DRYWT UG/KG	01/27/87-01/27/87	0	2	
BICY0025	No	38927	METHAMIDOPHOS(MONITOR) WHOLE WATER SAMPLE UG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	38927	METHAMIDOPHOS(MONITOR) WHOLE WATER SAMPLE UG/L	01/27/87-01/27/87	0	2	
BICY0025	No	38932	CHLORPYRIFOS, TOTAL RECOVERABLE UG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	38932	CHLORPYRIFOS, TOTAL RECOVERABLE UG/L	01/27/87-01/27/87	0	2	
BICY0025	No	38934	CHLORPYRIFOS,RECOVERABLE FROM BOT MATERIAL UG/KG	02/24/88-11/09/88	0	4	
BICY0025	No	39033	ATRAZINE IN WHOLE WATER SAMPLE UG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	39033	ATRAZINE IN WHOLE WATER SAMPLE UG/L	01/27/87-01/27/87	0	2	
BICY0002	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/09/86-06/07/93	6	67	
BICY0003	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/09/86-06/07/93	6	52	
BICY0016	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-06/07/93	14	283	A
BICY0025	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	07/24/84-06/07/93	8	157	
BICY0045	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/30/78-07/28/83	5	16	
BICY0053	Yes	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	02/06/79-06/07/93	14	15	
BICY0087	Yes	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	02/06/79-12/10/80	1	6	
BICY0097	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	02/06/79-12/19/88	9	93	
BICY0132	Yes	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-07/22/92	13	180	
BICY0025	No	39046	SIMAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	01/28/87-11/09/88	1	6	
BICY0132	Yes	39046	SIMAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	01/27/87-01/27/87	0	2	
BICY0025	No	39051	METHOMYL IN WHOLE WATER (UG/L)	01/28/87-01/12/89	1	9	
BICY0132	Yes	39051	METHOMYL IN WHOLE WATER (UG/L)	01/27/87-01/27/87	0	2	
BICY0025	No	39053	ALDICARB IN WHOLE WATER (UG/L)	01/28/87-01/12/89	1	9	
BICY0132	Yes	39053	ALDICARB IN WHOLE WATER (UG/L)	01/27/87-01/27/87	0	2	
BICY0025	No	39055	SIMAZINE IN WHOLE WATER (UG/L)	01/28/87-01/12/89	1	9	
BICY0132	Yes	39055	SIMAZINE IN WHOLE WATER (UG/L)	01/27/87-01/27/87	0	2	
BICY0025	No	39057	PROMETRYNE IN WHOLE WATER (UG/L)	04/15/87-01/12/89	1	8	
BICY0025	No	39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	01/28/87-11/09/88	1	6	
BICY0132	Yes	39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	01/27/87-01/27/87	0	2	
BICY0025	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	1	9	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0037	Yes	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	0	3	
BICY0132	Yes	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	0	2	
BICY0025	No	39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/28/87-11/09/88	1	6	
BICY0037	Yes	39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/27/93-04/27/93	0	1	
BICY0132	Yes	39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/27/87-01/27/87	0	2	
BICY0037	Yes	39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	0	3	
BICY0037	Yes	39306	O,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/27/93-04/27/93	0	1	
BICY0025	No	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	1	9	
BICY0037	Yes	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	0	3	
BICY0132	Yes	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	0	2	
BICY0025	No	39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/28/87-11/09/88	1	6	
BICY0037	Yes	39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/27/93-04/27/93	0	1	
BICY0132	Yes	39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/27/87-01/27/87	0	2	
BICY0025	No	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	1	9	
BICY0037	Yes	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	0	3	
BICY0132	Yes	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	0	2	
BICY0025	No	39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/28/87-11/09/88	1	6	
BICY0037	Yes	39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/27/93-04/27/93	0	1	
BICY0132	Yes	39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/27/87-01/27/87	0	2	
BICY0009	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0010	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	02/24/69-07/15/69	0	2	
BICY0025	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	1	9	
BICY0031	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0037	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	0	3	
BICY0043	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0048	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	0	1	
BICY0056	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0059	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/15/69-02/28/74	4	4	
BICY0060	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/13/70-02/28/74	3	5	
BICY0070	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0072	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/12/71-02/28/74	2	2	
BICY0088	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0090	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/16/69-02/28/74	4	6	
BICY0092	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0094	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0102	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0111	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0118	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0119	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0122	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0126	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0130	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0132	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	0	2	
BICY0141	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	0	1	
BICY0143	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0009	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	0	1	
BICY0010	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/15/69-07/15/69	0	1	
BICY0015	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/23/73-04/30/75	2	4	
BICY0021	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/21/76-04/21/76	0	1	
BICY0025	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/28/87-11/09/88	1	6	
BICY0037	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/27/93-04/27/93	0	1	
BICY0043	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	0	1	
BICY0052	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/09/77-03/09/77	0	1	
BICY0059	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/15/69-02/28/74	4	9	
BICY0060	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/12/70-05/10/74	3	11	
BICY0072	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/13/70-02/28/74	3	5	
BICY0090	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-02/28/74	4	8	
BICY0098	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/26/79-09/26/79	0	1	
BICY0102	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	0	1	
BICY0116	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/16/74-04/19/76	2	5	
BICY0132	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/27/87-01/27/87	0	2	
BICY0141	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	02/16/72-02/16/72	0	1	
BICY0025	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	01/28/87-01/12/89	1	9	
BICY0132	Yes	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	01/27/87-01/27/87	0	2	
BICY0025	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	01/28/87-01/12/89	1	9	
BICY0132	Yes	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	01/27/87-01/27/87	0	2	
BICY0009	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/16/69-07/16/69	0	1	
BICY0010	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	02/24/69-07/15/69	0	2	
BICY0025	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	01/28/87-01/12/89	1	9	
BICY0031	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/06/70-03/12/70	0	2	
BICY0037	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/22/93-09/20/93	0	3	
BICY0043	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/16/69-07/16/69	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0048	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/12/70-03/12/70	0	1	
BICY0056	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/06/70-03/12/70	0	2	
BICY0059	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/15/69-02/28/74	4	4	
BICY0060	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/13/70-02/28/74	3	5	
BICY0070	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/06/70-03/06/70	0	1	
BICY0072	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/12/71-02/28/74	2	2	
BICY0088	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/24/70-03/24/70	0	1	
BICY0090	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/16/69-02/28/74	4	6	
BICY0092	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/24/70-03/24/70	0	1	
BICY0094	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/06/70-03/06/70	0	1	
BICY0102	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/16/69-07/16/69	0	1	
BICY0111	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/17/70-03/17/70	0	1	
BICY0118	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/08/70-03/08/70	0	1	
BICY0119	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/08/70-03/08/70	0	1	
BICY0122	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/08/70-03/08/70	0	1	
BICY0126	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/17/70-03/17/70	0	1	
BICY0130	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/17/70-03/17/70	0	1	
BICY0132	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	01/27/87-01/27/87	0	2	
BICY0141	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	02/16/72-02/16/72	0	1	
BICY0143	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/08/70-03/08/70	0	1	
BICY0009	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	07/16/69-07/16/69	0	1	
BICY0010	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	07/15/69-07/15/69	0	1	
BICY0015	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	04/23/73-04/30/75	2	5	
BICY0021	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	04/21/76-04/21/76	0	1	
BICY0025	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	02/24/88-11/09/88	0	4	
BICY0037	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	04/27/93-04/27/93	0	1	
BICY0043	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	07/16/69-07/16/69	0	1	
BICY0052	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	03/09/77-03/09/77	0	1	
BICY0059	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	07/15/69-05/10/74	4	10	
BICY0060	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	11/12/70-05/10/74	3	11	
BICY0072	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/13/70-02/28/74	3	5	
BICY0090	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	07/16/69-02/28/74	4	8	
BICY0098	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	09/26/79-09/26/79	0	1	
BICY0102	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	07/16/69-07/16/69	0	1	
BICY0116	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	04/16/74-04/19/76	2	5	
BICY0141	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	02/16/72-02/16/72	0	1	
BICY0025	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	01/28/87-01/12/89	1	9	
BICY0031	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/06/70-03/12/70	0	2	
BICY0037	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/22/93-09/20/93	0	3	
BICY0048	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/12/70-03/12/70	0	1	
BICY0056	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/06/70-03/12/70	0	2	
BICY0059	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/09/72-02/28/74	1	2	
BICY0060	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	11/23/71-02/28/74	2	2	
BICY0070	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/06/70-03/06/70	0	1	
BICY0072	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	02/28/74-02/28/74	0	1	
BICY0088	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/24/70-03/24/70	0	1	
BICY0090	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	11/22/71-02/28/74	2	3	
BICY0092	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/24/70-03/24/70	0	1	
BICY0094	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/06/70-03/06/70	0	1	
BICY0111	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/17/70-03/17/70	0	1	
BICY0118	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/08/70-03/08/70	0	1	
BICY0119	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/08/70-03/08/70	0	1	
BICY0122	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/08/70-03/08/70	0	1	
BICY0126	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/17/70-03/17/70	0	1	
BICY0130	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/17/70-03/17/70	0	1	
BICY0132	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	01/27/87-01/27/87	0	2	
BICY0141	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	02/16/72-02/16/72	0	1	
BICY0143	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/08/70-03/08/70	0	1	
BICY0015	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	04/23/73-04/30/75	2	5	
BICY0021	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	04/21/76-04/21/76	0	1	
BICY0025	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	01/28/87-11/09/88	1	6	
BICY0037	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	04/27/93-04/27/93	0	1	
BICY0052	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	03/09/77-03/09/77	0	1	
BICY0059	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	02/15/72-05/10/74	2	8	
BICY0060	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	11/23/71-05/10/74	2	10	
BICY0072	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/22/72-02/28/74	1	2	
BICY0090	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	11/22/71-02/28/74	2	6	
BICY0098	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	09/26/79-09/26/79	0	1	
BICY0116	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	04/16/74-04/19/76	2	5	
BICY0132	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	01/27/87-01/27/87	0	2	
BICY0141	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	02/16/72-02/16/72	0	1	
BICY0059	Yes	39353	CHLORDANE(TECH MIX & METABS),SUSPENDED,UG/L	05/10/74-05/10/74	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0025	No	39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	01/27/87-01/27/87	0	2	
BICY0009	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0010	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	02/24/69-07/15/69	0	2	
BICY0031	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0043	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0048	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	0	1	
BICY0056	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0059	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/15/69-02/28/74	4	4	
BICY0060	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	08/13/70-02/28/74	3	5	
BICY0070	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0072	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	05/12/71-02/28/74	2	2	
BICY0088	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0090	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/16/69-02/28/74	4	6	
BICY0092	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0094	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0102	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0111	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0118	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0119	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0122	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0126	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0130	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0141	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	0	1	
BICY0143	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0009	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	0	1	
BICY0010	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/15/69-07/15/69	0	1	
BICY0015	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/23/73-04/30/75	2	5	
BICY0021	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/21/76-04/21/76	0	1	
BICY0043	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	0	1	
BICY0052	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/09/77-03/09/77	0	1	
BICY0059	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/15/69-05/10/74	4	10	
BICY0060	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/12/70-05/10/74	3	11	
BICY0072	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/13/70-02/28/74	3	5	
BICY0090	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-02/28/74	4	8	
BICY0098	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/26/79-09/26/79	0	1	
BICY0102	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	0	1	
BICY0116	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/16/74-04/19/76	2	5	
BICY0141	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	02/16/72-02/16/72	0	1	
BICY0009	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0010	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	02/24/69-07/15/69	0	2	
BICY0031	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0043	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0048	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	0	1	
BICY0056	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0059	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/15/69-02/28/74	4	4	
BICY0060	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	08/13/70-02/28/74	3	5	
BICY0070	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0072	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	05/12/71-02/28/74	2	2	
BICY0088	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0090	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/16/69-02/28/74	4	6	
BICY0092	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0094	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0102	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0111	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0118	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0119	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0122	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0126	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0130	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0141	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	0	1	
BICY0143	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0009	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	0	1	
BICY0010	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/15/69-07/15/69	0	1	
BICY0015	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/23/73-04/30/75	2	5	
BICY0021	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/21/76-04/21/76	0	1	
BICY0043	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	0	1	
BICY0052	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/09/77-03/09/77	0	1	
BICY0059	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/15/69-05/10/74	4	10	
BICY0060	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/12/70-05/10/74	3	11	
BICY0072	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/12/70-02/28/74	3	4	
BICY0090	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-02/28/74	4	8	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0098	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/26/79-09/26/79	0	1	
BICY0102	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	0	1	
BICY0116	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/16/74-04/19/76	2	5	
BICY0141	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	02/16/72-02/16/72	0	1	
BICY0009	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0010	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	02/24/69-07/15/69	0	2	
BICY0031	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0043	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0048	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	0	1	
BICY0056	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0059	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/15/69-02/28/74	4	4	
BICY0060	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	08/13/70-02/28/74	3	5	
BICY0070	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0072	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	05/12/71-02/28/74	2	2	
BICY0088	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0090	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/16/69-02/28/74	4	6	
BICY0092	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0094	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0102	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0111	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0118	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0119	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0122	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0126	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0130	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0141	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	0	1	
BICY0143	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0009	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	0	1	
BICY0010	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/15/69-07/15/69	0	1	
BICY0015	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/23/73-04/30/75	2	5	
BICY0021	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/21/76-04/21/76	0	1	
BICY0043	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	0	1	
BICY0052	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/09/77-03/09/77	0	1	
BICY0059	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/15/69-05/10/74	4	10	
BICY0060	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/12/70-05/10/74	3	11	
BICY0072	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/12/70-02/28/74	3	4	
BICY0090	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-02/28/74	4	8	
BICY0098	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/26/79-09/26/79	0	1	
BICY0102	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	0	1	
BICY0116	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/16/74-04/19/76	2	5	
BICY0141	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	02/16/72-02/16/72	0	1	
BICY0009	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0010	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	02/24/69-07/15/69	0	2	
BICY0025	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	1	9	
BICY0031	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0037	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	0	3	
BICY0043	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0048	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	0	1	
BICY0056	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0059	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/15/69-02/28/74	4	4	
BICY0060	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/13/70-02/28/74	3	5	
BICY0070	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0072	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/12/71-02/28/74	2	2	
BICY0088	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0090	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/16/69-02/28/74	4	6	
BICY0092	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0094	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0102	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0111	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0118	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0119	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0122	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0126	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0130	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0132	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	0	2	
BICY0141	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	0	1	
BICY0143	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0009	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/16/69-07/16/69	0	1	
BICY0010	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/15/69-07/15/69	0	1	
BICY0015	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	04/23/73-04/30/75	2	5	
BICY0021	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	04/21/76-04/21/76	0	1	
BICY0025	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	01/28/87-11/09/88	1	6	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0037	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	04/27/93-04/27/93	0	1	
BICY0043	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/16/69-07/16/69	0	1	
BICY0052	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	03/09/77-03/09/77	0	1	
BICY0059	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/15/69-05/10/74	4	10	
BICY0060	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	11/12/70-05/10/74	3	11	
BICY0072	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/13/70-02/28/74	3	5	
BICY0090	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/16/69-02/28/74	4	8	
BICY0098	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	09/26/79-09/26/79	0	1	
BICY0102	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/16/69-07/16/69	0	1	
BICY0116	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	04/16/74-04/19/76	2	5	
BICY0132	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	01/27/87-01/27/87	0	2	
BICY0141	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	02/16/72-02/16/72	0	1	
BICY0009	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0010	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	02/24/69-07/15/69	0	2	
BICY0025	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	1	9	
BICY0031	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0037	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	0	3	
BICY0043	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0048	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	0	1	
BICY0056	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0059	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/15/69-02/28/74	4	4	
BICY0060	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/13/70-02/28/74	3	5	
BICY0070	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0072	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/12/71-02/28/74	2	2	
BICY0088	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0090	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/16/69-02/28/74	4	6	
BICY0092	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0094	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0102	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0111	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0118	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0119	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0122	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0126	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0130	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0132	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	0	2	
BICY0141	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	0	1	
BICY0143	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0009	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	0	1	
BICY0010	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/15/69-07/15/69	0	1	
BICY0015	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/23/73-04/30/75	2	5	
BICY0021	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/21/76-04/21/76	0	1	
BICY0025	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/28/87-11/09/88	1	6	
BICY0037	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/27/93-04/27/93	0	1	
BICY0043	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	0	1	
BICY0052	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/09/77-03/09/77	0	1	
BICY0059	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/15/69-05/10/74	4	10	
BICY0060	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/12/70-05/10/74	3	11	
BICY0072	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/13/70-02/28/74	3	5	
BICY0090	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-02/28/74	4	8	
BICY0098	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/26/79-09/26/79	0	1	
BICY0102	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	0	1	
BICY0116	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/16/74-04/19/76	2	5	
BICY0132	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/27/87-01/27/87	0	2	
BICY0141	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	02/16/72-02/16/72	0	1	
BICY0025	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	1	9	
BICY0031	Yes	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0037	Yes	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	0	3	
BICY0048	Yes	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	0	1	
BICY0056	Yes	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0059	Yes	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	05/09/72-02/28/74	1	2	
BICY0060	Yes	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	11/23/71-02/28/74	2	2	
BICY0070	Yes	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0072	Yes	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	05/12/71-02/28/74	2	2	
BICY0088	Yes	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0090	Yes	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	11/22/71-02/28/74	2	3	
BICY0092	Yes	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0094	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0111	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0118	Yes	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0119	Yes	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0122	Yes	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0126	Yes	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0130	Yes	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0132	Yes	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	0	2	
BICY0141	Yes	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	0	1	
BICY0143	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0021	No	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/21/76-04/21/76	0	1	
BICY0025	No	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/28/87-11/09/88	1	6	
BICY0037	Yes	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/27/93-04/27/93	0	1	
BICY0052	Yes	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/09/77-03/09/77	0	1	
BICY0059	Yes	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/15/72-05/10/74	1	3	
BICY0060	Yes	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/15/72-05/10/74	1	4	
BICY0090	Yes	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/14/73-05/14/73	0	1	
BICY0098	Yes	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/26/79-09/26/79	0	1	
BICY0116	Yes	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/19/76-04/19/76	0	1	
BICY0132	Yes	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/27/87-01/27/87	0	2	
BICY0025	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	1	9	
BICY0031	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0037	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	0	3	
BICY0048	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	0	1	
BICY0056	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0059	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/09/72-02/28/74	1	2	
BICY0060	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	02/28/74-02/28/74	0	1	
BICY0070	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0072	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	02/28/74-02/28/74	0	1	
BICY0088	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0090	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/08/72-02/28/74	1	2	
BICY0092	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0094	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0111	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0118	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0119	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0122	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0126	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0130	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0132	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	0	2	
BICY0143	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0015	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	04/23/73-04/30/75	2	5	
BICY0021	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	04/21/76-04/21/76	0	1	
BICY0025	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	01/28/87-11/09/88	1	6	
BICY0037	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	04/27/93-04/27/93	0	1	
BICY0052	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	03/09/77-03/09/77	0	1	
BICY0059	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/09/72-05/10/74	2	7	
BICY0060	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/22/72-05/10/74	1	8	
BICY0072	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/22/72-02/28/74	1	2	
BICY0090	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/08/72-02/28/74	1	5	
BICY0098	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	09/26/79-09/26/79	0	1	
BICY0116	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	04/16/74-04/19/76	2	5	
BICY0132	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	01/27/87-01/27/87	0	2	
BICY0009	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0010	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	02/24/69-07/15/69	0	2	
BICY0025	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	1	9	
BICY0031	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0037	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	0	3	
BICY0043	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0048	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	0	1	
BICY0056	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0059	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/15/69-02/28/74	4	4	
BICY0060	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/13/70-02/28/74	3	5	
BICY0070	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0072	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/12/71-02/28/74	2	2	
BICY0088	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0090	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/16/69-02/28/74	4	6	
BICY0092	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0094	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0102	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0111	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0118	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0119	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0122	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0126	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0130	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0132	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	0	2	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0141	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	0	1	
BICY0143	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0009	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	0	1	
BICY0010	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/15/69-07/15/69	0	1	
BICY0015	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	04/23/73-04/30/75	2	5	
BICY0021	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	04/21/76-04/21/76	0	1	
BICY0025	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	01/28/87-07/22/87	0	2	
BICY0037	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	04/27/93-04/27/93	0	1	
BICY0043	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	0	1	
BICY0052	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	03/09/77-03/09/77	0	1	
BICY0059	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/15/69-05/10/74	4	10	
BICY0060	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	11/12/70-05/10/74	3	11	
BICY0072	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/13/70-02/28/74	3	5	
BICY0090	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/16/69-02/28/74	4	8	
BICY0098	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	09/26/79-09/26/79	0	1	
BICY0102	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	0	1	
BICY0116	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	04/16/74-04/19/76	2	5	
BICY0132	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	01/27/87-01/27/87	0	2	
BICY0141	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	02/16/72-02/16/72	0	1	
BICY0025	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	1	9	
BICY0031	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0037	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	0	3	
BICY0048	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	0	1	
BICY0056	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0059	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/09/72-02/28/74	1	2	
BICY0060	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	02/28/74-02/28/74	0	1	
BICY0070	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0072	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	02/28/74-02/28/74	0	1	
BICY0088	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0090	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/08/72-02/28/74	1	2	
BICY0092	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0094	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0111	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0118	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0119	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0122	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0126	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0130	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0132	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	0	2	
BICY0143	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0015	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	04/23/73-04/30/75	2	5	
BICY0021	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	04/21/76-04/21/76	0	1	
BICY0025	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	01/28/87-11/09/88	1	6	
BICY0037	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	04/27/93-04/27/93	0	1	
BICY0052	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	03/09/77-03/09/77	0	1	
BICY0059	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	05/09/72-05/10/74	2	7	
BICY0060	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/22/72-05/10/74	1	8	
BICY0072	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/22/72-02/28/74	1	2	
BICY0090	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	05/08/72-02/28/74	1	5	
BICY0098	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	09/26/79-09/26/79	0	1	
BICY0116	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	04/16/74-04/19/76	2	5	
BICY0132	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	01/27/87-01/27/87	0	2	
BICY0031	Yes	39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0048	Yes	39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	0	1	
BICY0056	Yes	39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0070	Yes	39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0088	Yes	39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0092	Yes	39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0094	No	39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0111	No	39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0118	Yes	39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0119	Yes	39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0122	Yes	39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0126	Yes	39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0130	Yes	39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0143	No	39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0025	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	1	9	
BICY0031	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0048	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	0	1	
BICY0056	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0059	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	05/09/72-05/09/72	0	1	
BICY0070	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0088	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0092	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0094	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0111	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0118	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0119	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0122	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0126	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0130	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0132	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	0	2	
BICY0143	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0025	No	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	01/28/87-11/09/88	1	6	
BICY0098	Yes	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	09/26/79-09/26/79	0	1	
BICY0132	Yes	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	01/27/87-01/27/87	0	2	
BICY0025	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	01/27/87-01/27/87	0	2	
BICY0025	No	39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	01/28/87-07/22/87	0	2	
BICY0132	Yes	39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	01/27/87-01/27/87	0	2	
BICY0025	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	01/27/87-01/27/87	0	2	
BICY0025	No	39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	01/28/87-07/22/87	0	2	
BICY0132	Yes	39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	01/27/87-01/27/87	0	2	
BICY0025	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	01/27/87-01/27/87	0	2	
BICY0025	No	39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	01/28/87-07/22/87	0	2	
BICY0132	Yes	39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	01/27/87-01/27/87	0	2	
BICY0025	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	01/27/87-01/27/87	0	2	
BICY0025	No	39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	01/28/87-07/22/87	0	2	
BICY0132	Yes	39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	01/27/87-01/27/87	0	2	
BICY0025	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	01/28/87-01/12/89	1	9	
BICY0037	Yes	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	03/22/93-09/20/93	0	3	
BICY0132	Yes	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	01/27/87-01/27/87	0	2	
BICY0025	No	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	01/28/87-07/22/87	0	2	
BICY0037	Yes	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	04/27/93-04/27/93	0	1	
BICY0132	Yes	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	01/27/87-01/27/87	0	2	
BICY0025	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	01/28/87-01/12/89	1	9	
BICY0037	Yes	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	03/22/93-09/20/93	0	3	
BICY0132	Yes	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	01/27/87-01/27/87	0	2	
BICY0025	No	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	01/28/87-07/22/87	0	2	
BICY0037	Yes	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	04/27/93-04/27/93	0	1	
BICY0132	Yes	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	01/27/87-01/27/87	0	2	
BICY0025	No	39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	01/28/87-07/22/87	0	2	
BICY0132	Yes	39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	01/27/87-01/27/87	0	2	
BICY0037	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	0	3	
BICY0059	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	05/09/72-02/28/74	1	2	
BICY0060	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	11/23/71-02/28/74	2	2	
BICY0072	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	02/28/74-02/28/74	0	1	
BICY0090	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	05/08/72-02/28/74	1	2	
BICY0141	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	0	1	
BICY0015	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/23/73-04/30/75	2	5	
BICY0021	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/21/76-04/21/76	0	1	
BICY0037	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/27/93-04/27/93	0	1	
BICY0052	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/09/77-03/09/77	0	1	
BICY0059	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	02/15/72-05/10/74	2	8	
BICY0060	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/23/71-05/10/74	2	9	
BICY0072	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/22/72-02/28/74	1	2	
BICY0090	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/08/72-02/28/74	1	5	
BICY0098	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/26/79-09/26/79	0	1	
BICY0116	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/16/74-04/19/76	2	5	
BICY0141	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	02/16/72-02/16/72	0	1	
BICY0025	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	1	9	
BICY0031	Yes	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0037	Yes	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	0	3	
BICY0048	Yes	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	0	1	
BICY0056	Yes	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0059	Yes	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	05/09/72-02/28/74	1	2	
BICY0060	Yes	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	11/23/71-02/28/74	2	2	
BICY0070	Yes	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0072	Yes	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	05/12/71-02/28/74	2	2	
BICY0088	Yes	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0090	Yes	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	11/22/71-02/28/74	2	3	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0092	Yes	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0094	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0111	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0118	Yes	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0119	Yes	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0122	Yes	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0126	Yes	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0130	Yes	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0132	Yes	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	0	2	
BICY0141	Yes	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	0	1	
BICY0143	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0021	No	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/21/76-04/21/76	0	1	
BICY0025	No	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/28/87-11/09/88	1	6	
BICY0037	Yes	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/27/93-04/27/93	0	1	
BICY0052	Yes	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/09/77-03/09/77	0	1	
BICY0059	Yes	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/09/72-05/10/74	2	5	
BICY0060	Yes	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/72-05/10/74	1	6	
BICY0072	Yes	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/72-08/22/72	0	1	
BICY0090	Yes	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/08/72-05/14/73	1	2	
BICY0098	Yes	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/26/79-09/26/79	0	1	
BICY0116	Yes	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/19/76-04/19/76	0	1	
BICY0132	Yes	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/27/87-01/27/87	0	2	
BICY0025	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	1	9	
BICY0031	Yes	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0037	Yes	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	0	3	
BICY0048	Yes	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	0	1	
BICY0056	Yes	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0059	Yes	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	05/09/72-02/28/74	1	2	
BICY0060	Yes	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	11/23/71-02/28/74	2	2	
BICY0070	Yes	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0072	Yes	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	05/12/71-02/28/74	2	2	
BICY0088	Yes	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0090	Yes	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	11/22/71-02/28/74	2	3	
BICY0092	Yes	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0094	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0111	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0118	Yes	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0119	Yes	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0122	Yes	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0126	Yes	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0130	Yes	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0132	Yes	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	0	2	
BICY0141	Yes	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	0	1	
BICY0143	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0021	No	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/21/76-04/21/76	0	1	
BICY0025	No	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/28/87-11/09/88	1	6	
BICY0037	Yes	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/27/93-04/27/93	0	1	
BICY0052	Yes	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/09/77-03/09/77	0	1	
BICY0059	Yes	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/09/72-05/15/73	1	4	
BICY0060	Yes	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/72-05/15/73	0	4	
BICY0072	Yes	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/72-08/22/72	0	1	
BICY0090	Yes	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/08/72-05/14/73	1	2	
BICY0098	Yes	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/26/79-09/26/79	0	1	
BICY0116	Yes	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/19/76-04/19/76	0	1	
BICY0132	Yes	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/27/87-01/27/87	0	2	
BICY0037	Yes	39560	DEMETON IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	0	3	
BICY0025	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	1	9	
BICY0031	Yes	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0037	Yes	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	0	3	
BICY0048	Yes	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	0	1	
BICY0056	Yes	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0059	Yes	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	05/09/72-02/28/74	1	2	
BICY0060	Yes	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	11/23/71-02/28/74	2	2	
BICY0070	Yes	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0072	Yes	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	05/12/71-02/28/74	2	2	
BICY0088	Yes	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0090	Yes	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	11/22/71-02/28/74	2	3	
BICY0092	Yes	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0094	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0111	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0118	Yes	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0119	Yes	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0122	Yes	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0126	Yes	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0130	Yes	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0132	Yes	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	0	2	
BICY0141	Yes	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	0	1	
BICY0143	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0021	No	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/21/76-04/21/76	0	1	
BICY0025	No	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/28/87-11/09/88	1	6	
BICY0037	Yes	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/27/93-04/27/93	0	1	
BICY0052	Yes	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/09/77-03/09/77	0	1	
BICY0059	Yes	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/09/72-05/10/74	2	5	
BICY0060	Yes	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/72-05/10/74	1	6	
BICY0072	Yes	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/72-08/22/72	0	1	
BICY0090	Yes	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/08/72-05/14/73	1	2	
BICY0098	Yes	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/26/79-09/26/79	0	1	
BICY0116	Yes	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/19/76-04/19/76	0	1	
BICY0132	Yes	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/27/87-01/27/87	0	2	
BICY0025	No	39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	1	9	
BICY0031	Yes	39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0048	Yes	39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	0	1	
BICY0056	Yes	39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0070	Yes	39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0088	Yes	39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0092	Yes	39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0094	No	39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0111	No	39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0118	Yes	39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0119	Yes	39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0122	Yes	39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0126	Yes	39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0130	Yes	39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0132	Yes	39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	0	2	
BICY0143	No	39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0025	No	39581	GUTHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/28/87-11/09/88	1	6	
BICY0132	Yes	39581	GUTHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/27/87-01/27/87	0	2	
BICY0025	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	1	9	
BICY0031	Yes	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0037	Yes	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	0	3	
BICY0048	Yes	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	0	1	
BICY0056	Yes	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0059	Yes	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	05/09/72-02/28/74	1	2	
BICY0060	Yes	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	11/23/71-02/28/74	2	2	
BICY0070	Yes	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0072	Yes	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	05/12/71-02/28/74	2	2	
BICY0088	Yes	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0090	Yes	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	11/22/71-02/28/74	2	3	
BICY0092	Yes	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0094	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0111	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0118	Yes	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0119	Yes	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0122	Yes	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0126	Yes	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0130	Yes	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0132	Yes	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	0	2	
BICY0141	Yes	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	0	1	
BICY0143	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0021	No	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	04/21/76-04/21/76	0	1	
BICY0025	No	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	02/24/88-11/09/88	0	4	
BICY0037	Yes	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	04/27/93-04/27/93	0	1	
BICY0052	Yes	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	03/09/77-03/09/77	0	1	
BICY0059	Yes	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	05/09/72-05/10/74	2	5	
BICY0060	Yes	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	08/22/72-05/10/74	1	6	
BICY0072	Yes	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	08/22/72-08/22/72	0	1	
BICY0090	Yes	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	05/08/72-05/14/73	1	2	
BICY0098	Yes	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	09/26/79-09/26/79	0	1	
BICY0116	Yes	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	04/19/76-04/19/76	0	1	
BICY0025	No	39610	PHOSDRIN IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	1	9	
BICY0132	Yes	39610	PHOSDRIN IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	0	2	
BICY0025	No	39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	01/28/87-11/09/88	1	6	
BICY0132	Yes	39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	01/27/87-01/27/87	0	2	
BICY0025	No	39650	DIURON IN WHOLE WATER SAMPLE (UG/L)	02/24/88-01/12/89	0	5	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0009	Yes	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0010	Yes	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	02/24/69-07/15/69	0	2	
BICY0025	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	1	9	
BICY0043	Yes	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0059	Yes	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/15/69-05/09/72	2	3	
BICY0060	Yes	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	08/13/70-11/23/71	1	3	
BICY0090	Yes	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/16/69-05/08/72	2	4	
BICY0102	Yes	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0132	Yes	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	0	2	
BICY0141	Yes	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	0	1	
BICY0025	No	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/28/87-11/09/88	1	6	
BICY0052	Yes	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/09/77-03/09/77	0	1	
BICY0059	Yes	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	02/15/72-02/28/74	2	8	
BICY0060	Yes	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/10/71-02/28/74	2	8	
BICY0072	Yes	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/22/72-08/22/72	0	1	
BICY0090	Yes	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/08/71-02/28/74	2	7	
BICY0098	Yes	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/26/79-09/26/79	0	1	
BICY0132	Yes	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/27/87-01/27/87	0	2	
BICY0141	Yes	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	02/16/72-02/16/72	0	1	
BICY0009	Yes	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0010	Yes	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	02/24/69-07/15/69	0	2	
BICY0025	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	1	9	
BICY0037	Yes	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	0	3	
BICY0043	Yes	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0059	Yes	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/15/69-05/09/72	2	3	
BICY0060	Yes	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	08/13/70-11/23/71	1	3	
BICY0090	Yes	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/16/69-05/08/72	2	4	
BICY0102	Yes	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0132	Yes	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	0	2	
BICY0141	Yes	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	0	1	
BICY0025	No	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/28/87-11/09/88	1	6	
BICY0037	Yes	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/27/93-04/27/93	0	1	
BICY0052	Yes	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/09/77-03/09/77	0	1	
BICY0059	Yes	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	02/15/72-02/28/74	2	8	
BICY0060	Yes	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/10/71-02/28/74	2	8	
BICY0072	Yes	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/22/72-08/22/72	0	1	
BICY0090	Yes	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/08/71-02/28/74	2	7	
BICY0098	Yes	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/26/79-09/26/79	0	1	
BICY0132	Yes	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/27/87-01/27/87	0	2	
BICY0141	Yes	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	02/16/72-02/16/72	0	1	
BICY0009	Yes	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0010	Yes	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	02/24/69-07/15/69	0	2	
BICY0025	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	1	9	
BICY0037	Yes	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	0	3	
BICY0043	Yes	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0059	Yes	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/15/69-05/09/72	2	3	
BICY0060	Yes	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	08/13/70-11/23/71	1	3	
BICY0090	Yes	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/16/69-05/08/72	2	4	
BICY0102	Yes	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	0	1	
BICY0132	Yes	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	0	2	
BICY0141	Yes	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	0	1	
BICY0025	No	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/28/87-11/09/88	1	6	
BICY0037	Yes	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/27/93-04/27/93	0	1	
BICY0052	Yes	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/09/77-03/09/77	0	1	
BICY0059	Yes	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	02/15/72-02/28/74	2	8	
BICY0060	Yes	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/10/71-02/28/74	2	8	
BICY0072	Yes	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/22/72-08/22/72	0	1	
BICY0090	Yes	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/08/71-02/28/74	2	7	
BICY0098	Yes	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/26/79-09/26/79	0	1	
BICY0132	Yes	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/27/87-01/27/87	0	2	
BICY0141	Yes	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	02/16/72-02/16/72	0	1	
BICY0031	Yes	39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0048	Yes	39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	0	1	
BICY0056	Yes	39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0070	Yes	39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0088	Yes	39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0092	Yes	39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0094	No	39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0111	No	39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0118	Yes	39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0119	Yes	39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0122	Yes	39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0126	Yes	39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0130	Yes	39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0143	No	39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0025	No	39783	LINDANE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/28/87-07/22/87	0	2	
BICY0132	Yes	39783	LINDANE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/27/87-01/27/87	0	2	
BICY0025	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	1	9	
BICY0031	Yes	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0037	Yes	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	0	3	
BICY0048	Yes	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	0	1	
BICY0056	Yes	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	0	2	
BICY0059	Yes	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	05/09/72-02/28/74	1	2	
BICY0060	Yes	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	11/23/71-02/28/74	2	2	
BICY0070	Yes	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0072	Yes	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	02/28/74-02/28/74	0	1	
BICY0088	Yes	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0090	Yes	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	11/22/71-02/28/74	2	3	
BICY0092	Yes	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	0	1	
BICY0094	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	0	1	
BICY0111	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0118	Yes	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0119	Yes	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0122	Yes	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0126	Yes	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0130	Yes	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	0	1	
BICY0132	Yes	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	0	2	
BICY0141	Yes	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	0	1	
BICY0143	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	0	1	
BICY0021	No	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/21/76-04/21/76	0	1	
BICY0025	No	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/28/87-11/09/88	1	6	
BICY0037	Yes	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/27/93-04/27/93	0	1	
BICY0052	Yes	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/09/77-03/09/77	0	1	
BICY0059	Yes	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/15/72-05/15/73	0	2	
BICY0060	Yes	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/15/72-05/15/73	0	2	
BICY0090	Yes	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/14/73-05/14/73	0	1	
BICY0098	Yes	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/26/79-09/26/79	0	1	
BICY0116	Yes	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/19/76-04/19/76	0	1	
BICY0132	Yes	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/27/87-01/27/87	0	2	
BICY0037	Yes	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	0	3	
BICY0059	Yes	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	05/09/72-02/28/74	1	2	
BICY0060	Yes	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	11/23/71-02/28/74	2	2	
BICY0072	Yes	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	02/28/74-02/28/74	0	1	
BICY0090	Yes	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	11/22/71-02/28/74	2	3	
BICY0141	Yes	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	0	1	
BICY0021	No	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	04/21/76-04/21/76	0	1	
BICY0037	Yes	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	04/27/93-04/27/93	0	1	
BICY0052	Yes	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	03/09/77-03/09/77	0	1	
BICY0059	Yes	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	11/15/72-05/10/74	1	3	
BICY0060	Yes	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	11/15/72-05/10/74	1	4	
BICY0090	Yes	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	05/14/73-05/14/73	0	1	
BICY0098	Yes	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	09/26/79-09/26/79	0	1	
BICY0116	Yes	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	04/19/76-04/19/76	0	1	
BICY0025	No	46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	1	9	
BICY0132	Yes	46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	0	2	
BICY0015	No	60050	ALGAE, TOTAL (CELLS/ML)	04/15/74-04/30/75	1	3	
BICY0052	Yes	60050	ALGAE, TOTAL (CELLS/ML)	10/17/75-08/12/81	5	19	
BICY0059	Yes	60050	ALGAE, TOTAL (CELLS/ML)	05/10/74-05/10/74	0	1	
BICY0072	Yes	60050	ALGAE, TOTAL (CELLS/ML)	05/10/74-08/13/74	0	2	
BICY0077	Yes	60050	ALGAE, TOTAL (CELLS/ML)	11/05/75-01/25/78	2	14	
BICY0090	Yes	60050	ALGAE, TOTAL (CELLS/ML)	08/15/74-08/15/74	0	1	
BICY0116	Yes	60050	ALGAE, TOTAL (CELLS/ML)	04/16/74-04/10/75	0	2	
BICY0001	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	01/14/75-01/14/75	0	1	
BICY0015	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	04/16/73-12/17/75	2	8	
BICY0052	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/23/73-09/07/77	3	4	
BICY0077	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/23/73-04/11/79	5	9	
BICY0084	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	04/11/79-04/11/79	0	1	
BICY0116	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	04/20/73-01/11/78	4	12	
BICY0001	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/16/59-09/21/83	23	47	S
BICY0005	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/23/70-02/10/71	0	2	
BICY0008	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/22/69-03/26/70	0	2	
BICY0009	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/22/69-07/16/69	0	2	
BICY0011	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/19/69-11/19/69	0	1	
BICY0015	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/16/73-10/25/83	10	33	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0018	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/08/93-12/21/93	0	5	
BICY0020	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/15/67-05/13/70	2	4	
BICY0030	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/22/69-06/14/71	2	5	
BICY0037	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/12/93-12/14/93	0	12	
BICY0043	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/22/69-07/16/69	0	3	
BICY0047	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/07/69-11/18/69	0	2	
BICY0052	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/15/67-09/22/88	21	73	S
BICY0057	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/29/81-09/20/82	1	4	
BICY0059	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/22/69-05/10/74	5	17	
BICY0060	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/17/70-02/28/74	3	14	
BICY0064	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/16/69-05/16/69	0	1	
BICY0066	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/15/70-05/15/70	0	1	
BICY0069	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/29/81-09/20/82	1	3	
BICY0072	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/17/70-08/13/74	4	13	
BICY0073	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/30/61-02/23/71	9	35	
BICY0074	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/16/68-01/13/69	0	2	
BICY0075	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/70-11/12/70	0	1	
BICY0076	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/17/70-06/17/70	0	1	
BICY0077	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/13/68-09/29/83	15	28	
BICY0084	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/13/78-09/29/83	5	12	
BICY0085	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/13/70-05/13/70	0	1	
BICY0090	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/22/69-08/15/74	5	15	
BICY0093	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/14/71-09/14/71	0	1	
BICY0097	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/06/81-07/06/81	0	1	
BICY0098	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/17/66-05/20/70	4	3	
BICY0102	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/22/69-07/16/69	0	2	
BICY0116	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/20/73-04/10/75	1	3	
BICY0117	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/31/73-10/31/73	0	1	
BICY0124	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/30/70-06/16/71	1	4	
BICY0128	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/18/69-11/18/69	0	1	
BICY0129	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/18/69-11/18/69	0	1	
BICY0131	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/26/93-11/29/93	0	4	
BICY0141	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/07/70-02/08/71	0	3	
BICY0152	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/24/78-02/24/78	0	1	
BICY0001	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/16/59-09/30/82	22	52	S
BICY0005	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/23/70-02/10/71	0	2	
BICY0008	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/22/69-03/26/70	0	2	
BICY0009	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/22/69-07/16/69	0	2	
BICY0011	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/19/69-11/19/69	0	1	
BICY0015	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/16/73-01/26/83	9	24	
BICY0020	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/15/67-05/13/70	2	4	
BICY0030	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/22/69-06/14/71	2	5	
BICY0040	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/16/52-05/20/53	0	2	
BICY0043	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/22/69-07/16/69	0	2	
BICY0044	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/07/51-05/02/52	0	2	
BICY0047	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/07/69-11/18/69	0	2	
BICY0052	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/15/67-01/08/86	18	35	S
BICY0057	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/29/81-09/20/82	1	4	
BICY0059	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/22/69-05/10/74	5	17	
BICY0060	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/17/70-02/28/74	3	14	
BICY0064	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/16/52-05/16/69	16	3	
BICY0066	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/14/50-05/15/70	19	10	
BICY0067	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/05/52-05/05/52	0	1	
BICY0069	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/29/81-09/20/82	1	3	
BICY0072	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/17/70-08/13/74	4	13	
BICY0073	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/30/61-02/23/71	9	39	
BICY0074	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/16/68-01/13/69	0	2	
BICY0075	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/12/70-11/12/70	0	1	
BICY0076	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/17/70-06/17/70	0	1	
BICY0077	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/16/66-09/20/82	16	30	
BICY0078	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/13/68-05/13/68	0	1	
BICY0084	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/13/78-09/20/82	4	11	
BICY0085	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/15/67-05/13/70	2	4	
BICY0090	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/22/69-08/15/74	5	14	
BICY0093	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/14/71-09/14/71	0	1	
BICY0098	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/13/68-05/20/70	2	2	
BICY0102	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/22/69-07/16/69	0	2	
BICY0107	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/16/39-12/16/39	0	1	
BICY0116	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/20/73-01/11/78	4	11	
BICY0117	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/73-10/31/73	0	1	
BICY0124	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/30/70-06/16/71	1	4	
BICY0128	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/18/69-11/18/69	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0129	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/18/69-11/18/69	0	1	
BICY0141	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/07/70-02/08/71	0	3	
BICY0152	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/24/78-02/24/78	0	1	
BICY0020	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/15/67-05/13/70	2	4	
BICY0043	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/16/69-05/16/69	0	1	
BICY0052	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/15/67-07/13/78	11	15	
BICY0064	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/16/69-05/16/69	0	1	
BICY0066	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/15/70-05/15/70	0	1	
BICY0073	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/30/61-08/14/70	8	18	
BICY0074	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	01/13/69-01/13/69	0	1	
BICY0077	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/16/66-10/27/77	11	14	
BICY0078	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/13/68-05/13/68	0	1	
BICY0085	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/15/67-05/13/70	2	4	
BICY0098	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/13/68-05/20/70	2	2	
BICY0001	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/16/59-09/30/82	22	53	S
BICY0005	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/23/70-02/10/71	0	2	
BICY0008	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/22/69-03/26/70	0	2	
BICY0009	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/22/69-07/16/69	0	2	
BICY0011	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/19/69-11/19/69	0	1	
BICY0015	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/16/73-01/26/83	9	26	
BICY0020	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/15/67-05/13/70	2	4	
BICY0030	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/22/69-06/14/71	2	5	
BICY0040	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/16/52-05/20/53	0	2	
BICY0043	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/22/69-07/16/69	0	3	
BICY0044	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/29/50-05/20/53	2	10	
BICY0047	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/07/69-11/18/69	0	2	
BICY0052	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/15/67-11/15/82	15	36	
BICY0057	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/29/81-09/20/82	1	4	
BICY0059	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/22/69-05/10/74	5	17	
BICY0060	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/17/70-02/28/74	3	14	
BICY0064	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/16/52-05/16/69	16	3	
BICY0066	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/14/50-05/15/70	19	10	
BICY0067	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/29/50-05/20/53	2	10	
BICY0069	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/29/81-09/20/82	1	3	
BICY0072	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/17/70-08/13/74	4	13	
BICY0073	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/30/61-02/23/71	9	39	
BICY0074	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/16/68-01/13/69	0	2	
BICY0075	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/12/70-11/12/70	0	1	
BICY0076	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/17/70-06/17/70	0	1	
BICY0077	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/16/66-09/20/82	16	31	
BICY0078	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/13/68-05/13/68	0	1	
BICY0084	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/13/78-09/20/82	4	11	
BICY0085	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/15/67-05/13/70	2	4	
BICY0090	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/22/69-08/15/74	5	15	
BICY0093	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/14/71-09/14/71	0	1	
BICY0098	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/17/66-05/20/70	4	3	
BICY0102	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/22/69-07/16/69	0	2	
BICY0107	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/16/39-12/16/39	0	1	
BICY0116	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/20/73-01/11/78	4	11	
BICY0117	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/73-10/31/73	0	1	
BICY0124	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/30/70-06/16/71	1	4	
BICY0128	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/18/69-11/18/69	0	1	
BICY0129	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/18/69-11/18/69	0	1	
BICY0141	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/07/70-02/08/71	0	3	
BICY0152	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/24/78-02/24/78	0	1	
BICY0022	Yes	70305	SALINITY BASED ON CONDUCTIVITY	01/23/85-01/23/85	0	3	
BICY0023	Yes	70305	SALINITY BASED ON CONDUCTIVITY	01/23/85-01/23/85	0	3	
BICY0024	Yes	70305	SALINITY BASED ON CONDUCTIVITY	01/23/85-01/23/85	0	2	
BICY0034	Yes	70305	SALINITY BASED ON CONDUCTIVITY	01/23/85-01/23/85	0	3	
BICY0035	Yes	70305	SALINITY BASED ON CONDUCTIVITY	01/23/85-01/23/85	0	3	
BICY0025	No	70314	DACONIL(C8CL4N2) IN WATER UG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	70314	DACONIL(C8CL4N2) IN WATER UG/L	01/27/87-01/27/87	0	2	
BICY0025	No	70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	01/28/87-07/22/87	0	2	
BICY0132	Yes	70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	01/27/87-01/27/87	0	1	
BICY0052	Yes	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	12/01/81-09/22/88	6	23	
BICY0001	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/19/72-09/21/83	10	17	
BICY0005	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/75-04/21/75	0	1	
BICY0007	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/22/88-07/29/93	5	19	
BICY0015	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/17/72-10/25/83	11	55	
BICY0017	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/12/74-09/17/74	0	2	
BICY0018	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/08/93-12/21/93	0	5	
BICY0021	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/23/75-04/23/75	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0027	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/22/88-06/17/93	5	21	
BICY0029	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/22/75-04/22/75	0	1	
BICY0033	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/01/90-12/03/90	0	2	
BICY0037	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/12/93-12/14/93	0	12	
BICY0040	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/22/75-04/22/75	0	1	
BICY0042	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/75-04/21/75	0	1	
BICY0052	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/16/69-10/29/85	16	51	
BICY0057	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/29/81-09/20/82	1	4	
BICY0059	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/15/72-08/13/74	2	9	
BICY0060	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/23/71-02/28/74	2	7	
BICY0061	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/75-04/21/75	0	2	
BICY0064	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/22/75-04/22/75	0	1	
BICY0069	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/29/81-09/20/82	1	4	
BICY0072	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/22/72-08/13/74	1	5	
BICY0073	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/17/74-09/17/74	0	1	
BICY0077	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/13/70-09/29/83	13	45	
BICY0083	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/30/90-11/30/90	0	1	
BICY0084	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/13/78-09/29/83	5	12	
BICY0085	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/17/74-04/22/75	0	2	
BICY0086	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/03/73-12/08/75	2	3	
BICY0090	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/23/71-04/22/75	3	8	
BICY0091	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/03/73-12/08/75	2	3	
BICY0096	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/22/88-07/29/93	5	19	
BICY0098	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/15/74-04/22/75	1	3	
BICY0100	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/22/88-07/28/93	5	19	
BICY0102	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/75-04/21/75	0	1	
BICY0105	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/25/90-07/29/93	2	13	
BICY0109	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/22/88-06/17/93	5	19	
BICY0112	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/15/74-09/17/74	0	2	
BICY0113	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/03/73-09/25/89	16	5	
BICY0115	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/25/90-07/29/93	2	14	
BICY0116	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/21/72-01/11/78	5	33	
BICY0117	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/31/73-10/31/73	0	1	
BICY0120	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/22/75-04/22/75	0	1	
BICY0121	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/75-04/21/75	0	1	
BICY0123	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/75-04/21/75	0	1	
BICY0131	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/26/93-11/29/93	0	3	
BICY0133	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/75-04/21/75	0	1	
BICY0137	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/20/92-07/29/93	0	7	
BICY0139	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/21/88-11/29/90	2	3	
BICY0141	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-01/16/74	0	1	
BICY0145	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/03/73-12/08/75	2	3	
BICY0148	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/22/88-05/05/93	5	20	
BICY0052	Yes	70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	01/17/79-01/17/79	0	1	
BICY0052	Yes	70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	01/17/79-01/17/79	0	1	
BICY0007	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	02/22/88-07/29/93	5	17	
BICY0008	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/22/69-04/22/69	0	1	
BICY0009	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	07/16/69-07/16/69	0	1	
BICY0027	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	02/22/88-06/17/93	5	18	
BICY0030	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/22/69-04/22/69	0	1	
BICY0043	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	05/12/71-05/12/71	0	1	
BICY0059	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/22/69-07/15/69	0	2	
BICY0090	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/22/69-07/16/69	0	2	
BICY0096	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	02/22/88-07/29/93	5	17	
BICY0100	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	06/22/88-07/28/93	5	18	
BICY0102	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/22/69-07/16/69	0	2	
BICY0105	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/24/91-07/29/93	2	13	
BICY0109	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	02/22/88-06/17/93	5	18	
BICY0115	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/24/91-07/29/93	2	14	
BICY0137	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	08/20/92-07/29/93	0	7	
BICY0139	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	02/21/88-02/21/88	0	1	
BICY0148	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/19/88-06/16/93	5	19	
BICY0001	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/10/67-10/07/70	2	6	
BICY0005	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/23/70-11/22/70	0	2	
BICY0008	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/26/70-03/26/70	0	1	
BICY0009	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/22/69-04/22/69	0	1	
BICY0011	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/19/69-11/19/69	0	1	
BICY0020	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/13/70-05/13/70	0	1	
BICY0028	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/21/75-04/21/75	0	1	
BICY0030	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/25/70-06/14/71	1	6	
BICY0043	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/22/69-05/12/71	2	3	
BICY0047	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/18/69-11/18/69	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0052	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/25/70-01/08/86	15	22	
BICY0059	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/18/69-02/15/72	2	8	
BICY0060	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/17/70-02/15/72	1	9	
BICY0065	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/12/71-05/12/71	0	1	
BICY0066	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/15/70-05/15/70	0	1	
BICY0071	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/18/69-11/18/69	0	1	
BICY0072	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/17/70-05/12/71	0	7	
BICY0075	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/12/70-11/12/70	0	1	
BICY0076	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/17/70-06/17/70	0	1	
BICY0077	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/13/70-05/12/71	0	3	
BICY0085	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/13/70-05/13/70	0	1	
BICY0090	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/30/70-11/23/71	1	8	
BICY0098	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/20/70-12/04/79	9	15	
BICY0121	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/18/70-11/16/70	0	2	
BICY0124	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/30/70-06/16/71	1	6	
BICY0125	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/18/70-11/16/70	0	2	
BICY0128	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/18/69-11/18/69	0	1	
BICY0129	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/18/69-11/18/69	0	1	
BICY0141	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/07/70-02/08/71	0	3	
BICY0008	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/22/69-04/22/69	0	1	
BICY0009	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	07/16/69-07/16/69	0	1	
BICY0030	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/22/69-04/22/69	0	1	
BICY0040	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	10/16/52-05/20/53	0	2	
BICY0043	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/12/71-05/12/71	0	1	
BICY0047	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/07/69-04/07/69	0	1	
BICY0059	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/22/69-07/15/69	0	2	
BICY0064	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	10/16/52-05/20/53	0	2	
BICY0073	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	01/13/69-01/13/69	0	1	
BICY0090	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/22/69-07/16/69	0	2	
BICY0093	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	09/14/71-09/14/71	0	1	
BICY0102	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/22/69-07/16/69	0	2	
BICY0001	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	12/16/59-10/07/70	10	41	
BICY0005	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/23/70-02/10/71	0	3	
BICY0008	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/26/70-03/26/70	0	1	
BICY0009	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/22/69-04/22/69	0	1	
BICY0011	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/19/69-11/19/69	0	1	
BICY0020	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/15/67-05/13/70	2	4	
BICY0028	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/21/75-04/21/75	0	1	
BICY0030	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/25/70-06/14/71	1	6	
BICY0040	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/16/52-05/20/53	0	2	
BICY0043	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/29/50-05/12/71	20	5	
BICY0044	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/29/50-05/20/53	2	10	
BICY0047	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/18/69-11/18/69	0	1	
BICY0052	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/15/67-07/11/80	13	16	
BICY0059	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/18/69-02/15/72	2	8	
BICY0060	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/17/70-02/15/72	1	9	
BICY0064	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/16/52-05/16/69	16	3	
BICY0065	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/12/71-05/12/71	0	1	
BICY0066	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/29/50-05/15/70	19	11	
BICY0067	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/29/50-05/20/53	2	10	
BICY0071	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/18/69-11/18/69	0	1	
BICY0072	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/17/70-05/12/71	0	8	
BICY0073	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/30/61-02/23/71	9	37	
BICY0074	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/16/68-01/13/69	0	2	
BICY0075	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/12/70-11/12/70	0	1	
BICY0076	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/17/70-06/17/70	0	1	
BICY0077	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/16/66-05/12/71	4	9	
BICY0078	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/13/68-05/13/68	0	1	
BICY0081	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/30/67-10/30/67	0	1	
BICY0085	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/15/67-05/13/70	2	4	
BICY0090	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/16/70-11/23/71	1	7	
BICY0098	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/17/66-12/04/79	13	19	
BICY0121	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/18/70-11/16/70	0	2	
BICY0124	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/30/70-06/16/71	1	6	
BICY0125	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/18/70-11/16/70	0	2	
BICY0128	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/18/69-11/18/69	0	1	
BICY0129	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/18/69-11/18/69	0	1	
BICY0141	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/07/70-02/08/71	0	3	
BICY0008	Yes	71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/22/69-04/22/69	0	1	
BICY0009	Yes	71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	07/16/69-07/16/69	0	1	
BICY0010	Yes	71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	07/15/69-07/15/69	0	1	
BICY0030	Yes	71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/22/69-04/22/69	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0043	Yes	71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	05/12/71-05/12/71	0	1	
BICY0047	Yes	71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/07/69-04/07/69	0	1	
BICY0059	Yes	71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/22/69-07/15/69	0	2	
BICY0090	Yes	71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/22/69-07/16/69	0	2	
BICY0093	No	71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	09/14/71-09/14/71	0	1	
BICY0102	Yes	71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/22/69-07/16/69	0	2	
BICY0001	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/31/67-10/07/70	3	11	
BICY0005	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/23/70-02/10/71	0	3	
BICY0008	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	03/26/70-03/26/70	0	1	
BICY0009	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/22/69-04/22/69	0	1	
BICY0011	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/19/69-11/19/69	0	1	
BICY0020	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/16/69-05/13/70	0	2	
BICY0028	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/21/75-04/21/75	0	1	
BICY0030	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	03/25/70-06/14/71	1	6	
BICY0043	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/22/69-05/12/71	2	4	
BICY0047	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/18/69-11/18/69	0	1	
BICY0052	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	03/25/70-07/11/80	10	12	
BICY0059	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/18/69-02/15/72	2	8	
BICY0060	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	06/17/70-02/15/72	1	9	
BICY0064	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/16/69-05/16/69	0	1	
BICY0065	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/12/71-05/12/71	0	1	
BICY0066	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/15/70-05/15/70	0	1	
BICY0071	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/18/69-11/18/69	0	1	
BICY0072	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	06/17/70-05/12/71	0	8	
BICY0073	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	07/15/69-02/23/71	1	4	
BICY0075	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/12/70-11/12/70	0	1	
BICY0076	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	06/17/70-06/17/70	0	1	
BICY0077	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/16/69-05/12/71	1	4	
BICY0085	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/16/69-05/13/70	0	2	
BICY0090	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	06/16/70-11/23/71	1	7	
BICY0098	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/20/70-05/25/77	7	7	
BICY0121	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/18/70-11/16/70	0	2	
BICY0124	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	03/30/70-06/16/71	1	6	
BICY0125	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/18/70-11/16/70	0	2	
BICY0128	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/18/69-11/18/69	0	1	
BICY0129	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/18/69-11/18/69	0	1	
BICY0141	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/07/70-02/08/71	0	3	
BICY0001	No	71865	IODIDE (MG/L AS I)	08/31/67-05/05/69	1	6	
BICY0008	Yes	71865	IODIDE (MG/L AS I)	04/22/69-04/22/69	0	1	
BICY0009	Yes	71865	IODIDE (MG/L AS I)	04/22/69-07/16/69	0	2	
BICY0030	Yes	71865	IODIDE (MG/L AS I)	04/22/69-04/22/69	0	1	
BICY0043	Yes	71865	IODIDE (MG/L AS I)	04/22/69-07/16/69	0	2	
BICY0047	Yes	71865	IODIDE (MG/L AS I)	04/07/69-04/07/69	0	1	
BICY0059	Yes	71865	IODIDE (MG/L AS I)	04/22/69-07/15/69	0	2	
BICY0090	Yes	71865	IODIDE (MG/L AS I)	04/22/69-07/16/69	0	2	
BICY0102	Yes	71865	IODIDE (MG/L AS I)	04/22/69-07/16/69	0	2	
BICY0001	No	71870	BROMIDE (MG/L AS BR)	08/31/67-05/05/69	1	6	
BICY0008	Yes	71870	BROMIDE (MG/L AS BR)	04/22/69-04/22/69	0	1	
BICY0009	Yes	71870	BROMIDE (MG/L AS BR)	04/22/69-07/16/69	0	2	
BICY0030	Yes	71870	BROMIDE (MG/L AS BR)	04/22/69-04/22/69	0	1	
BICY0043	Yes	71870	BROMIDE (MG/L AS BR)	04/22/69-07/16/69	0	2	
BICY0047	Yes	71870	BROMIDE (MG/L AS BR)	04/07/69-04/07/69	0	1	
BICY0059	Yes	71870	BROMIDE (MG/L AS BR)	04/22/69-07/15/69	0	2	
BICY0090	Yes	71870	BROMIDE (MG/L AS BR)	04/22/69-07/16/69	0	2	
BICY0102	Yes	71870	BROMIDE (MG/L AS BR)	04/22/69-07/16/69	0	2	
BICY0001	No	71875	HYDROGEN SULFIDE (MG/L)	07/03/69-07/03/69	0	1	
BICY0030	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/14/71-06/14/71	0	1	
BICY0043	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/12/71-05/12/71	0	1	
BICY0052	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/12/71-01/08/86	14	15	
BICY0059	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/15/72-02/15/72	0	1	
BICY0060	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/10/71-02/15/72	0	3	
BICY0065	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/12/71-05/12/71	0	1	
BICY0072	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/12/71-05/12/71	0	1	
BICY0077	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/12/71-05/12/71	0	1	
BICY0090	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/23/71-11/23/71	0	1	
BICY0098	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/22/71-04/22/71	0	1	
BICY0124	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/16/71-06/16/71	0	1	
BICY0001	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/14/75-09/30/82	7	10	
BICY0015	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/07/74-01/26/83	8	26	
BICY0052	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/08/75-09/20/82	7	34	
BICY0057	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/29/81-09/20/82	1	4	
BICY0059	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	08/13/74-08/13/74	0	1	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0069	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/29/81-09/20/82	1	3	
BICY0072	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	08/13/74-08/13/74	0	1	
BICY0077	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/08/75-09/20/82	7	36	
BICY0084	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/13/78-09/20/82	4	11	
BICY0090	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	08/15/74-08/15/74	0	1	
BICY0116	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/07/74-05/26/75	0	7	
BICY0001	No	71888	PHOSPHORUS, TOTAL SOLUBLE AS PO4 - MG/L	10/07/70-10/07/70	0	1	
BICY0005	No	71888	PHOSPHORUS, TOTAL SOLUBLE AS PO4 - MG/L	09/23/70-02/10/71	0	3	
BICY0030	Yes	71888	PHOSPHORUS, TOTAL SOLUBLE AS PO4 - MG/L	09/11/70-06/14/71	0	2	
BICY0059	Yes	71888	PHOSPHORUS, TOTAL SOLUBLE AS PO4 - MG/L	09/16/70-02/15/72	1	3	
BICY0060	Yes	71888	PHOSPHORUS, TOTAL SOLUBLE AS PO4 - MG/L	06/17/70-02/15/72	1	4	
BICY0072	Yes	71888	PHOSPHORUS, TOTAL SOLUBLE AS PO4 - MG/L	09/16/70-05/12/71	0	2	
BICY0090	Yes	71888	PHOSPHORUS, TOTAL SOLUBLE AS PO4 - MG/L	07/14/70-11/23/71	1	3	
BICY0124	Yes	71888	PHOSPHORUS, TOTAL SOLUBLE AS PO4 - MG/L	09/11/70-06/16/71	0	3	
BICY0141	Yes	71888	PHOSPHORUS, TOTAL SOLUBLE AS PO4 - MG/L	10/07/70-02/08/71	0	2	
BICY0015	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	12/17/75-12/17/75	0	1	
BICY0052	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	03/14/78-09/22/88	10	32	
BICY0077	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	10/27/77-10/27/77	0	1	
BICY0097	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	08/08/81-08/30/83	2	5	
BICY0116	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	12/16/75-01/11/78	2	4	
BICY0052	Yes	71895	MERCURY, SUSPENDED (UG/L AS HG)	03/14/78-07/18/82	4	10	
BICY0001	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/19/72-01/14/75	2	5	
BICY0002	No	71900	MERCURY, TOTAL (UG/L AS HG)	06/09/86-10/03/94	8	83	
BICY0003	No	71900	MERCURY, TOTAL (UG/L AS HG)	06/09/86-10/03/94	8	63	
BICY0007	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	06/22/88-01/30/94	5	9	
BICY0015	No	71900	MERCURY, TOTAL (UG/L AS HG)	04/16/73-04/30/75	2	7	
BICY0016	No	71900	MERCURY, TOTAL (UG/L AS HG)	06/29/83-06/06/94	10	18	
BICY0018	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	02/08/93-12/21/93	0	5	
BICY0025	No	71900	MERCURY, TOTAL (UG/L AS HG)	07/24/84-10/03/94	10	119	
BICY0027	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	06/22/88-06/17/93	4	5	
BICY0030	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	06/14/71-06/14/71	0	1	
BICY0033	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	12/21/89-12/26/90	1	2	
BICY0037	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	01/12/93-12/14/93	0	12	
BICY0052	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	05/12/71-07/18/82	11	20	
BICY0053	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	11/10/92-11/07/94	1	25	
BICY0059	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	02/15/72-05/10/74	2	8	
BICY0060	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	08/10/71-02/28/74	2	8	
BICY0072	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	08/22/72-08/13/74	1	5	
BICY0077	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	05/12/71-07/13/78	7	12	
BICY0080	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	04/25/89-12/26/90	1	2	
BICY0083	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	03/22/90-03/22/90	0	1	
BICY0089	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/29/90-02/06/91	0	2	
BICY0090	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	11/23/71-08/15/74	2	6	
BICY0096	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	11/21/88-01/30/94	5	11	
BICY0097	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/13/80-04/13/88	8	3	
BICY0100	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	06/22/88-06/17/93	4	6	
BICY0105	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	11/20/91-01/30/94	2	6	
BICY0109	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	04/18/89-01/30/94	4	8	
BICY0115	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	11/20/91-01/30/94	2	6	
BICY0116	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	04/20/73-04/10/75	1	5	
BICY0117	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	10/31/73-01/21/74	0	2	
BICY0124	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	06/16/71-06/16/71	0	1	
BICY0131	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	01/26/93-11/29/93	0	4	
BICY0132	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	06/29/83-07/22/92	9	22	
BICY0137	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/23/92-01/30/94	1	4	
BICY0139	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	12/27/90-12/27/90	0	1	
BICY0148	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	04/19/88-01/30/94	5	8	
BICY0015	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	04/21/73-04/30/75	2	5	
BICY0037	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	04/27/93-11/22/93	0	2	
BICY0052	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	03/09/77-03/09/77	0	1	
BICY0059	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/20/73-05/10/74	0	2	
BICY0060	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	02/28/74-05/10/74	0	3	
BICY0090	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/21/73-08/21/73	0	1	
BICY0116	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	04/16/74-04/10/75	0	4	
BICY0127	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/03/77-05/03/77	0	1	
BICY0085	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/75-10/29/75	0	1	
BICY0098	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/05/78-10/05/78	0	1	
BICY0025	No	73660	ZINC PHOSPHIDE(ZN3P2)/ TOTWUG/L	01/28/87-01/28/87	0	1	
BICY0132	Yes	73660	ZINC PHOSPHIDE(ZN3P2)/ TOTWUG/L	01/27/87-01/27/87	0	1	
BICY0025	No	75044	HEPTACHLOR SEDIMENT,DRY,WT,UG/KG	02/24/88-11/09/88	0	4	
BICY0025	No	77584	3-CHLOROPROPYL ETHER WHOLE WATER,UG/L	04/15/87-01/12/89	1	8	
BICY0025	No	77700	CARBARYL WHOLE WATER,UG/L	02/24/88-01/12/89	0	5	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0025	No	77825	ALACHLOR WHOLE WATER,UG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	77825	ALACHLOR WHOLE WATER,UG/L	01/27/87-01/27/87	0	2	
BICY0025	No	77902	KELTHANE WHOLE WATER,UG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	77902	KELTHANE WHOLE WATER,UG/L	01/27/87-01/27/87	0	2	
BICY0025	No	78505	AMETRYNE IN SEDIMENT UG/KG	01/28/87-11/09/88	1	6	
BICY0132	Yes	78505	AMETRYNE IN SEDIMENT UG/KG	01/27/87-01/27/87	0	2	
BICY0025	No	78688	PROMETRYNE IN SEDIMENT UG/KG	01/28/87-11/09/88	1	6	
BICY0132	Yes	78688	PROMETRYNE IN SEDIMENT UG/KG	01/27/87-01/27/87	0	2	
BICY0025	No	79743	GLYPHOSATE(GLYCINE,N-(PHOSPHONOMETHYL)-) TOTWUG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	79743	GLYPHOSATE(GLYCINE,N-(PHOSPHONOMETHYL)-) TOTWUG/L	01/27/87-01/27/87	0	2	
BICY0025	No	79799	DICOFOL (KELTHANE) SEDIMENT,DRY,WT,UG/KG	02/24/88-11/09/88	0	4	
BICY0052	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/17/75-09/22/88	12	45	
BICY0077	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/05/75-07/13/78	2	18	
BICY0052	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	10/17/75-04/13/78	2	15	
BICY0077	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/05/75-12/09/77	2	15	
BICY0052	Yes	80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	09/07/83-09/07/83	0	1	
BICY0025	No	81284	TRIFLURALIN(C13H16F3N3O4) WHOLE WATER SAMPLE UG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	81284	TRIFLURALIN(C13H16F3N3O4) WHOLE WATER SAMPLE UG/L	01/27/87-01/27/87	0	2	
BICY0025	No	81294	DYFONATE(CU/H15OPS2) WHOLE WATER SAMPLE UG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	81294	DYFONATE(CU/H15OPS2) WHOLE WATER SAMPLE UG/L	01/27/87-01/27/87	0	2	
BICY0025	No	81405	CARBOFURAN (EURADAN) WHOLE WATER SAMPLE UG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	81405	CARBOFURAN (EURADAN) WHOLE WATER SAMPLE UG/L	01/27/87-01/27/87	0	2	
BICY0025	No	81406	CARBOFURAN,BOTTOM DEPOSITS,DRY WGT, UG/KG	07/22/87-11/09/88	1	5	
BICY0025	No	81407	ALACHLOR (LASSO),BOTTOM DEPOSITS,DRY WGT,UG/KG	01/28/87-11/09/88	1	6	
BICY0132	Yes	81407	ALACHLOR (LASSO),BOTTOM DEPOSITS,DRY WGT,UG/KG	01/27/87-01/27/87	0	2	
BICY0025	No	81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	01/27/87-01/27/87	0	2	
BICY0025	No	81409	METRIBUZIN (SENCOR), SEDIMENT, DRY WEIGHT, UG/KG	01/28/87-11/09/88	1	6	
BICY0132	Yes	81409	METRIBUZIN (SENCOR), SEDIMENT, DRY WEIGHT, UG/KG	01/27/87-01/27/87	0	2	
BICY0025	No	81412	PHORATE (THIMET),BOTTOM DEPOSITS,DRY WGT,UG/KG	01/28/87-11/09/88	1	6	
BICY0132	Yes	81412	PHORATE (THIMET),BOTTOM DEPOSITS,DRY WGT,UG/KG	01/27/87-01/27/87	0	2	
BICY0025	No	81618	TREFLAN(TRIFLURALIN) IN SEDIMENT DRY WEIGHT UG/KG	01/28/87-11/09/88	1	6	
BICY0132	Yes	81618	TREFLAN(TRIFLURALIN) IN SEDIMENT DRY WEIGHT UG/KG	01/27/87-01/27/87	0	2	
BICY0025	No	81758	ETHOPROP IN THE WHOLE WATER SAMPLE UG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	81758	ETHOPROP IN THE WHOLE WATER SAMPLE UG/L	01/27/87-01/27/87	0	2	
BICY0025	No	81818	SEVIN IN SEDIMENT DRY WEIGHT UG/KG	07/22/87-11/09/88	1	5	
BICY0025	No	81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	01/28/87-07/22/87	0	2	
BICY0132	Yes	81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	01/27/87-01/27/87	0	2	
BICY0025	No	81889	MONOCROTOPHOS(AZODRIN)IN SEDIMENT DRY WEIGHT UG/KG	01/28/87-11/09/88	1	6	
BICY0132	Yes	81889	MONOCROTOPHOS(AZODRIN)IN SEDIMENT DRY WEIGHT UG/KG	01/27/87-01/27/87	0	2	
BICY0025	No	81890	MONOCROTOPHOS(AZODRIN) IN WHOLE WATER SAMPLE UG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	81890	MONOCROTOPHOS(AZODRIN) IN WHOLE WATER SAMPLE UG/L	01/27/87-01/27/87	0	2	
BICY0025	No	81895	ALDICARB (TEMIK) IN SEDIMENT DRY WEIGHT UG/KG	02/24/88-11/09/88	0	4	
BICY0052	Yes	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	07/16/81-07/16/81	0	1	
BICY0018	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/08/93-12/21/93	0	5	
BICY0037	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	01/12/93-11/22/93	0	11	
BICY0131	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	01/26/93-11/29/93	0	4	
BICY0025	No	82184	AMETRYNE (GESAPAX OR EVIK) TOTAL UG/L	04/15/87-01/12/89	1	8	
BICY0025	No	82198	BROMACIL (HYVAR) IN WATER UG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	82198	BROMACIL (HYVAR) IN WATER UG/L	01/27/87-01/27/87	0	2	
BICY0068	Yes	82246	NATURAL SUBSTRATE,DIVERSITY INDEX	05/22/78-03/31/80	1	3	
BICY0068	Yes	82250	NATURAL SUBSTRATE - NUMBER OF SPECIES	05/22/78-03/31/80	1	3	
BICY0025	No	82288	ETHOPROP (MOCAP), SEDIMENT, DRY WEIGHT UG/KG	02/24/88-11/09/88	0	4	
BICY0052	Yes	82398	SAMPLING METHOD (CODES)	03/03/76-09/22/81	5	23	
BICY0059	Yes	82398	SAMPLING METHOD (CODES)	09/13/74-09/13/74	0	1	
BICY0060	Yes	82398	SAMPLING METHOD (CODES)	08/13/74-08/13/74	0	1	
BICY0077	Yes	82398	SAMPLING METHOD (CODES)	10/17/75-11/16/77	2	7	
BICY0116	Yes	82398	SAMPLING METHOD (CODES)	10/17/74-10/17/74	0	1	
BICY0025	No	82408	FONOFOS IN SEDIMENT (DYFONATE) DRY WEIGHT UG/KG	02/24/88-11/09/88	0	4	
BICY0025	No	82415	PARAQUAT IN SEDIMENT DRY WEIGHT UG/KG	07/22/87-11/09/88	1	5	
BICY0025	No	82416	PARAQUAT IN WHOLE WATER TOTAL UG/L	01/28/87-01/12/89	1	9	
BICY0132	Yes	82416	PARAQUAT IN WHOLE WATER TOTAL UG/L	01/27/87-01/27/87	0	2	
BICY0025	No	82544	DYFONATE (FONOFOS) IN SEDIMENT DRY WEIGHT MG/KG	01/28/87-07/22/87	0	2	
BICY0132	Yes	82544	DYFONATE (FONOFOS) IN SEDIMENT DRY WEIGHT MG/KG	01/27/87-01/27/87	0	2	
BICY0007	Yes	82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-11/25/95	7	59	
BICY0027	Yes	82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-10/19/95	7	60	
BICY0033	Yes	82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	04/20/88-11/28/95	7	41	
BICY0055	Yes	82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/23/88-03/24/95	7	45	
BICY0080	Yes	82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/23/88-04/24/92	4	29	
BICY0083	Yes	82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	11/27/89-11/28/95	6	40	
BICY0096	Yes	82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-11/25/95	7	63	
BICY0100	Yes	82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	12/20/90-11/28/95	4	45	

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

Station/Parameter Period of Record Tabulation
From 12/11/39 To 11/30/95

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BICY0105	Yes	82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/91-11/25/95	4	48	
BICY0109	Yes	82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/14/89-11/30/95	6	39	
BICY0115	Yes	82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/91-11/30/95	4	45	
BICY0137	Yes	82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	07/23/92-11/30/95	3	20	
BICY0139	Yes	82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	09/15/88-11/30/95	7	50	
BICY0148	Yes	82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/21/91-11/30/95	4	47	
BICY0025	No	82572	METHOMYL IN BOTTOM DEPOSITS MG/KG DRY SOLIDS	07/22/87-07/22/87	0	1	
BICY0025	No	82633	ENDRIN ALDEHYDE, SEDIMENT, DRY WEIGHT UG/KG	02/24/88-11/09/88	0	4	
BICY0025	No	82643	PHOSDRIN (MEVINPHOS), SEDIMENT, DRY WEIGHT, UG/KG	02/24/88-11/09/88	0	4	
BICY0005	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	04/21/75-04/21/75	0	1	
BICY0039	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	03/22/40-03/22/40	0	1	
BICY0060	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/13/74-08/13/74	0	1	
BICY0061	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	04/21/75-04/21/75	0	1	
BICY0084	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/29/83-09/29/83	0	1	
BICY0093	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/14/71-09/14/71	0	1	
BICY0101	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	03/12/42-03/12/42	0	1	
BICY0108	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	12/16/39-12/16/39	0	1	
BICY0112	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/17/74-09/17/74	0	1	
BICY0135	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	07/19/72-07/19/72	0	1	
BICY0140	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/30/71-08/30/71	0	1	
BICY0150	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	07/20/72-07/20/72	0	1	
BICY0151	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/31/71-08/31/71	0	1	
BICY0005	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	04/21/75-04/21/75	0	1	
BICY0039	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	03/22/40-03/22/40	0	1	
BICY0060	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/13/74-08/13/74	0	1	
BICY0061	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	04/21/75-04/21/75	0	1	
BICY0084	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/29/83-09/29/83	0	1	
BICY0093	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/14/71-09/14/71	0	1	
BICY0101	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	03/12/42-03/12/42	0	1	
BICY0108	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	12/16/39-12/16/39	0	1	
BICY0112	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/17/74-09/17/74	0	1	
BICY0135	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	07/19/72-07/19/72	0	1	
BICY0140	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/30/71-08/30/71	0	1	
BICY0150	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	07/20/72-07/20/72	0	1	
BICY0151	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/31/71-08/31/71	0	1	
BICY0018	Yes	84145	PROJECT COMPONENT CODE	02/08/93-12/21/93	0	5	
BICY0037	Yes	84145	PROJECT COMPONENT CODE	01/12/93-12/14/93	0	14	
BICY0131	Yes	84145	PROJECT COMPONENT CODE	01/26/93-11/29/93	0	4	

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Station-By-Station Results

Station Inventory for Station: BICY0001

NPS Station ID: BICY0001
LAT/LON: 25.608337/ -80.925004
Agency: 112WRD
Date Created: / /
Location: EVERGLADES P-34 NEAR HOMESTEAD, FLA.
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 02290870
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202455700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/60-09/21/83	50	26.5	25.438	38.	9.8	40.054	6.329	16.2	20.	30.5	33.18
00065	STAGE, STREAM (FEET)	12/16/59-07/13/82	45	1.92	2.162	12.21	-1.68	5.292	2.3	1.042	1.42	2.485	1.636
00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/31/67-01/14/75	10	6.	10.44	44.	1.4	167.4	12.938	1.49	2.6	12.5	41.6
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/67-05/05/69	5	8.	6.82	10.	2.6	9.862	3.14	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/14/78-09/21/83	7	1.5	1.571	3.	0.5	0.702	0.838	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	12/16/59-09/21/83	55	20.	19.4	45.	5.	113.022	10.631	10.	10.	25.	34.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/16/59-11/17/81	55	355.	398.982	891.	215.	23937.796	154.718	247.6	288.	470.	652.6
00300	OXYGEN, DISSOLVED MG/L	05/05/69-09/21/83	18	8.3	7.906	9.9	5.2	2.209	1.486	5.74	6.475	9.175	9.9
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/05/69-09/30/82	13	110.	103.746	133.	70.8	441.378	21.009	72.04	85.	120.	131.4
00310	BOD, 5 DAY, 20 DEG C MG/L	01/14/75-01/14/75	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	12/16/59-10/24/79	48	7.7	7.729	8.5	7.	0.117	0.343	7.29	7.425	8.	8.2
00400	CONVERTED PH (STANDARD UNITS)	12/16/59-10/24/79	48	7.7	7.599	8.5	7.	0.135	0.367	7.29	7.425	8.	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/16/59-10/24/79	48	0.02	0.025	0.1	0.003	0.	0.021	0.006	0.01	0.038	0.051
00403	PH, LAB, STANDARD UNITS SU	11/17/81-09/21/83	4	7.75	7.7	8.	7.3	0.127	0.356	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/17/81-09/21/83	4	7.682	7.595	8.	7.3	0.141	0.376	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/81-09/21/83	4	0.021	0.025	0.05	0.01	0.	0.019	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	12/09/69-01/14/75	7	3.6	5.586	15.	1.	21.895	4.679	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/16/59-11/17/81	53	151.	164.679	438.	90.	4353.453	65.981	102.4	115.	201.5	250.2
00440	BICARBONATE ION (MG/L AS HCO3)	12/16/59-11/17/81	51	184.	202.431	534.	110.	6625.37	81.396	124.4	140.	248.	305.6
00445	CARBONATE ION (MG/L AS CO3)	12/16/59-11/17/81	43	0.	0.372	16.	0.	5.953	2.44	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	12/19/73-09/30/82	12	0.985	1.152	2.72	0.65	0.326	0.571	0.656	0.875	1.268	2.42
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/21/68-09/30/82	17	0.9	0.921	1.8	0.3	0.166	0.407	0.428	0.6	1.1	1.72
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/21/83-09/21/83	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/19/72-09/21/83	17	0.04	0.112	0.46	0.	0.023	0.15	0.004	0.02	0.145	0.46
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/09/69-09/21/83	2	0.007	0.007	0.01	0.003	0.	0.005	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/19/72-09/21/83	17	0.005	0.008	0.07	0.	0.	0.016	0.	0.	0.009	0.022
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/09/69-12/09/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/19/72-09/30/82	16	0.01	0.068	0.76	0.	0.036	0.191	0.	0.	0.02	0.368
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/21/83-09/21/83	1	0.78	0.78	0.78	0.78	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/14/75-09/21/83	11	0.96	0.995	1.66	0.65	0.082	0.287	0.654	0.86	1.02	1.596
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/14/75-09/21/83	11	0.01	0.015	0.06	0.	0.	0.021	0.	0.	0.01	0.058
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/21/83-09/21/83	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/19/60-10/07/70	10	0.035	0.06	0.2	0.	0.004	0.065	0.	0.008	0.108	0.193
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/16/59-10/07/70	18	0.02	0.043	0.2	0.	0.003	0.058	0.	0.	0.07	0.155
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/19/72-09/21/83	14	0.01	0.015	0.11	0.	0.001	0.028	0.	0.004	0.01	0.065
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/21/83-09/21/83	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/21/83-09/21/83	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	09/12/73-09/12/73	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**

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

Parameter Inventory for Station: BICY0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/19/72-09/21/83	14	13.5	16.536	60.	1.	205.402	14.332	3.5	7.375	20.	43.5
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	12/19/72-09/30/82	11	32.	40.818	79.	25.	324.964	18.027	25.2	27.	54.	75.8
00690	CARBON, TOTAL (MG/L AS C)	12/19/72-09/18/78	7	53.	59.429	85.	36.	298.952	17.29	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/16/59-09/30/82	53	152.	172.509	444.	94.	4444.485	66.667	110.	122.	216.	259.2
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/16/59-11/17/81	51	9.	12.039	75.	0.	218.598	14.785	0.4	4.	14.	19.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/16/59-09/21/83	54	54.	63.611	173.	35.	693.789	26.34	39.	46.5	79.	99.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/16/59-09/21/83	54	2.4	2.944	20.	0.6	8.44	2.905	1.3	1.875	3.125	4.
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/16/59-09/21/83	54	10.5	13.104	70.	4.6	99.992	10.	5.8	8.	15.	21.5
00931	SODIUM ADSORPTION RATIO	12/16/59-09/30/82	53	0.4	0.434	1.9	0.1	0.08	0.283	0.2	0.3	0.5	0.6
00932	SODIUM, PERCENT	12/16/59-09/30/82	53	13.	13.925	38.	3.	39.802	6.309	8.	10.	17.	21.6
00933	SODIUM,PLUS POTASSIUM (MG/L)	10/24/79-10/24/79	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/16/59-09/21/83	54	0.5	0.687	4.2	0.	0.466	0.682	0.25	0.4	0.7	1.3
00940	CHLORIDE,TOTAL IN WATER MG/L	12/16/59-09/21/83	55	20.	23.455	135.	8.	347.66	18.646	10.	14.	26.	36.8
00945	SULFATE, TOTAL (MG/L AS SO4)	12/16/59-09/21/83	55	0.5	2.778	37.	0.	34.041	5.834	0.	0.	4.	7.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/16/59-09/21/83	55	0.2	0.165	0.4	0.	0.009	0.095	0.	0.1	0.2	0.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/16/59-09/21/83	55	3.3	4.607	21.	0.8	15.215	3.901	1.48	2.5	5.6	12.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	08/31/67-05/17/73	10	2.	6.4	30.	0.	89.6	9.466	0.	0.	10.	28.
01002	ARSENIC, TOTAL (UG/L AS AS)	12/19/72-01/14/75	5	4.	4.2	10.	1.	13.7	3.701	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	08/31/67-05/05/69	6	45.	71.667	260.	10.	8776.667	93.684	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	12/19/72-01/14/75	5 ##	1.	2.6	11.	0.	22.3	4.722	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/31/67-01/14/75	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	12/19/72-05/17/73	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/10/67-10/07/70	7	0.	2.857	20.	0.	57.143	7.559	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	12/19/72-01/14/75	5 ##	0.	1.4	4.	0.	3.8	1.949	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/31/67-01/14/75	12	0.	5.083	40.	0.	135.538	11.642	0.	0.	7.75	31.
01042	COPPER, TOTAL (UG/L AS CU)	12/19/72-12/19/72	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	12/16/59-01/14/75	10	210.	520.	2900.	0.	726133.333	852.135	13.	145.	472.5	2661.
01046	IRON, DISSOLVED (UG/L AS FE)	12/16/59-10/24/79	40	10.	22.879	150.	0.	1013.794	31.84	0.	5.	20.	69.
01049	LEAD, DISSOLVED (UG/L AS PB)	08/31/67-01/14/75	12	1.	5.833	30.	0.	91.424	9.562	0.	0.	6.75	27.
01050	LEAD, SUSPENDED (UG/L AS PB)	05/15/74-01/14/75	2	6.5	6.5	8.	5.	4.5	2.121	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/17/73-01/14/75	4	12.5	17.75	35.	11.	132.917	11.529	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	12/19/73-01/14/75	3	0.	6.667	20.	0.	133.333	11.547	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/10/67-01/14/75	9	5.	8.556	30.	0.	122.528	11.069	0.	0.	18.5	30.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/31/67-01/14/75	9	5.	8.889	25.	0.	73.611	8.58	0.	2.5	15.	25.
01067	NICKEL, TOTAL (UG/L AS NI)	12/19/72-01/14/75	5	3.	8.6	31.	0.	170.3	13.05	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	08/31/67-09/21/83	22	340.	372.273	720.	200.	13970.779	118.198	253.	297.5	452.5	542.
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/31/67-01/14/75	13	10.	32.385	300.	0.	6594.256	81.205	0.	0.	20.	196.
01092	ZINC, TOTAL (UG/L AS ZN)	12/19/72-05/17/73	2	45.	45.	60.	30.	450.	21.213	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	08/31/67-01/14/75	12	65.	119.167	500.	0.	25299.242	159.057	0.	0.	175.	458.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/31/67-10/07/70	2	10.	10.	20.	0.	200.	14.142	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	08/31/67-05/05/69	6	0.	0.	0.	0.	0.	0.	**	**	**	**
32240	TANNIN AND LIGNIN (MG/L)	08/31/67-05/05/69	6	0.2	0.313	1.	0.02	0.135	0.367	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	01/14/75-01/14/75	1	4.	4.	4.	4.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/16/59-09/21/83	47	190.	222.511	514.	130.	6746.734	82.139	147.4	169.	262.	329.2
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/16/59-09/30/82	52	176.	206.346	462.	114.	6527.25	80.791	133.2	152.5	242.	334.8
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/16/59-09/30/82	53	0.26	0.304	0.7	0.16	0.013	0.112	0.194	0.23	0.36	0.45
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/19/72-09/21/83	16	0.005	0.011	0.08	0.	0.	0.02	0.	0.	0.01	0.038
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/10/67-10/07/70	6	0.045	0.06	0.16	0.	0.004	0.065	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	12/16/59-10/07/70	41	0.3	1.061	10.	0.	4.174	2.043	0.	0.1	0.8	2.58
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/31/67-10/07/70	11	0.01	0.011	0.03	0.	0.	0.008	0.	0.01	0.01	0.028
71865	IODIDE (MG/L AS I)	08/31/67-05/05/69	6	0.	0.038	0.13	0.	0.004	0.06	**	**	**	**
71870	BROMIDE (MG/L AS BR)	08/31/67-05/05/69	6	0.31	0.37	0.8	0.	0.13	0.361	**	**	**	**
71875	HYDROGEN SULFIDE (MG/L)	07/03/69-07/03/69	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	01/14/75-09/30/82	10	4.3	4.48	7.6	2.9	1.944	1.394	2.91	3.675	4.875	7.44
71888	PHOSPHORUS, TOTAL SOLUBLE AS PO4 - MG/L	10/07/70-10/07/70	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	12/19/72-01/14/75	5 ##	0.25	0.81	2.5	0.25	0.949	0.974	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0001

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	0	0.00	5	0	0.00	5	0	0.00						
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	7	0	0.00	7	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	18	0	0.00	12	0	0.00	6	0	0.00						
00400	PH	Other-Hi Lim.	9.	48	0	0.00	23	0	0.00	25	0	0.00						
		Other-Lo Lim.	6.5	48	0	0.00	23	0	0.00	25	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	3	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00	3	0	0.00	1	0	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	2	0	0.00	1	0	0.00	1	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	17	0	0.00	11	0	0.00	6	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	16	0	0.00	10	0	0.00	6	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	11	0	0.00	9	0	0.00	2	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	55	0	0.00	30	0	0.00	25	0	0.00						
		Drinking Water	250.	55	0	0.00	30	0	0.00	25	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	55	0	0.00	30	0	0.00	25	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	55	0	0.00	30	0	0.00	25	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	10	0	0.00	4	0	0.00	6	0	0.00						
		Drinking Water	50.	10	0	0.00	4	0	0.00	6	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	50.	5	0	0.00	2	0	0.00	3	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	5	1	0.20	2	0	0.00	3	1	0.33						
		Drinking Water	5.	5	1	0.20	2	0	0.00	3	1	0.33						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	3	0	0.00	2	0	0.00	1	0	0.00						
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	7	0	0.00	2	0	0.00	5	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	12	1	0.08	5	1	0.20	7	0	0.00						
		Drinking Water	1300.	12	0	0.00	5	0	0.00	7	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	12	0	0.00	5	0	0.00	7	0	0.00						
		Drinking Water	15.	12	2	0.17	5	0	0.00	7	2	0.29						
01050	LEAD, SUSPENDED	Fresh Acute	82.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	15.	2	0	0.00	1	0	0.00	1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	15.	4	1	0.25	2	1	0.50	2	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	100.	5	0	0.00	2	0	0.00	3	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	13	1	0.08	5	0	0.00	8	1	0.13						
		Drinking Water	5000.	13	0	0.00	5	0	0.00	8	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5000.	2	0	0.00	1	0	0.00	1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	41	0	0.00	20	0	0.00	21	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	11	0	0.00	5	0	0.00	6	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	5	1	0.20	2	0	0.00	3	1	0.33						
		Drinking Water	2.	5	1	0.20	2	0	0.00	3	1	0.33						

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

Seasonal Analysis for Season #1: 5/10 to 10/31 - Station BICY0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/60-09/21/83	26	30.	30.038	38.	22.	12.174	3.489	25.4	28.	32.25	34.3
00065	STAGE, STREAM (FEET)	12/16/59-07/13/82	25	2.21	2.609	12.21	-1.68	8.908	2.985	1.432	1.77	2.795	3.644
00080p	COLOR (PLATINUM-COBALT UNITS)	12/16/59-09/21/83	30	20.	20.567	45.	7.	103.771	10.187	10.	10.	30.	39.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/16/59-11/17/81	27	288.	353.444	891.	215.	27440.641	165.652	223.2	255.	424.	672.6
00300	OXYGEN, DISSOLVED MG/L	05/05/69-09/21/83	12	8.55	8.017	9.9	5.2	2.216	1.489	5.38	6.7	9.075	9.75
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/05/69-09/30/82	10	117.	109.32	133.	70.8	412.642	20.314	72.12	90.3	122.25	132.6
00400p	PH (STANDARD UNITS)	12/16/59-10/24/79	23	7.7	7.717	8.2	7.	0.128	0.358	7.14	7.5	8.	8.2
00400p	CONVERTED PH (STANDARD UNITS)	12/16/59-10/24/79	23	7.7	7.57	8.2	7.	0.15	0.388	7.14	7.5	8.	8.2
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/16/59-10/24/79	23	0.02	0.027	0.1	0.006	0.001	0.025	0.006	0.01	0.032	0.073
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	12/16/59-11/17/81	27	115.	147.926	438.	90.	6155.994	78.46	92.8	107.	155.	262.2
00440p	BICARBONATE ION (MG/L AS HCO3)	12/16/59-11/17/81	25	140.	183.36	534.	110.	9802.407	99.007	112.6	128.	210.5	336.
00445p	CARBONATE ION (MG/L AS CO3)	12/16/59-11/17/81	21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	12/19/73-09/30/82	9	1.	1.162	2.72	0.65	0.375	0.612	0.65	0.88	1.185	2.72
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/21/68-09/30/82	10	0.945	0.944	1.7	0.3	0.145	0.381	0.323	0.763	1.075	1.66
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/19/72-09/21/83	11	0.02	0.083	0.46	0.	0.019	0.137	0.001	0.02	0.1	0.406
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/19/72-09/21/83	11	0.005	0.009	0.07	0.	0.	0.02	0.	0.	0.007	0.058
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/19/72-09/30/82	10	0.01	0.082	0.76	0.	0.057	0.238	0.	0.	0.013	0.686
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/14/75-09/21/83	9	0.96	0.958	1.34	0.65	0.033	0.182	0.65	0.87	1.01	1.34
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/14/75-09/21/83	9	0.01	0.011	0.05	0.	0.	0.015	0.	0.	0.01	0.05
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/16/59-10/07/70	9	0.01	0.027	0.15	0.	0.002	0.049	0.	0.	0.035	0.15
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/19/72-09/21/83	10	0.01	0.017	0.11	0.	0.001	0.033	0.	0.003	0.01	0.1
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/19/72-09/21/83	10	13.5	18.4	60.	6.	254.933	15.967	6.1	9.25	21.75	56.7
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	12/16/59-09/30/82	29	124.	154.414	444.	94.	5700.466	75.501	99.	115.	167.	260.
00902p	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/16/59-11/17/81	27	9.	11.074	69.	0.	173.456	13.17	0.	5.	13.	21.2
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	12/16/59-09/21/83	30	47.	57.333	173.	35.	881.816	29.695	36.2	40.	62.5	98.2
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/16/59-09/21/83	30	2.25	2.23	4.6	0.6	0.815	0.903	1.	1.6	2.8	3.39
00930p	SODIUM, DISSOLVED (MG/L AS NA)	12/16/59-09/21/83	30	9.2	10.277	30.	4.6	25.749	5.074	4.84	6.7	13.	15.9
00931p	SODIUM ADSORPTION RATIO	12/16/59-09/30/82	29	0.3	0.379	1.2	0.1	0.042	0.206	0.2	0.3	0.5	0.6
00932p	SODIUM, PERCENT	12/16/59-09/30/82	29	12.	13.379	36.	3.	41.672	6.455	8.	8.5	16.5	22.
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	12/16/59-09/21/83	30	0.4	0.523	2.	0.	0.14	0.374	0.21	0.375	0.525	1.08
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/16/59-09/21/83	30	16.5	17.8	53.	8.	76.579	8.751	9.	11.5	21.25	26.9
00945p	SULFATE, TOTAL (MG/L AS SO4)	12/16/59-09/21/83	30	0.45	2.527	15.	0.	16.206	4.026	0.	0.	5.	7.
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	12/16/59-09/21/83	30	0.15	0.16	0.4	0.	0.008	0.089	0.1	0.1	0.2	0.3
00955p	SILICA, DISSOLVED (MG/L AS SI02)	12/16/59-09/21/83	30	4.7	5.343	14.	2.4	9.058	3.01	2.82	3.2	6.	11.5
01046p	IRON, DISSOLVED (UG/L AS FE)	12/16/59-10/24/79	20	20.	21.252	150.	0.	1031.161	32.112	0.002	6.25	20.	39.
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	08/31/67-09/21/83	14	305.	327.143	560.	200.	8006.593	89.48	225.	282.5	350.	510.
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/16/59-09/21/83	26	186.5	202.385	478.	130.	5706.086	75.539	140.9	160.25	211.5	329.8
70301p	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/16/59-09/30/82	29	158.	184.552	462.	114.	6408.185	80.051	121.	137.	205.	318.
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/16/59-09/30/82	29	0.25	0.27	0.65	0.16	0.01	0.102	0.18	0.215	0.29	0.45
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/19/72-09/21/83	10	0.005	0.013	0.08	0.	0.001	0.024	0.	0.	0.013	0.074
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	12/16/59-10/07/70	20	0.3	0.62	2.5	0.	0.614	0.784	0.	0.1	0.8	2.42

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/60-09/21/83	24	20.	20.454	29.	9.8	22.257	4.718	14.5	18.	25.25	27.
00065	STAGE, STREAM (FEET)	12/16/59-07/13/82	20	1.585	1.603	2.69	0.38	0.412	0.642	0.669	1.218	2.195	2.62
00080p	COLOR (PLATINUM-COBALT UNITS)	12/16/59-09/21/83	25	15.	18.	45.	5.	125.167	11.188	5.6	10.	23.5	36.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/16/59-11/17/81	28	411.5	442.893	822.	285.	17378.025	131.826	304.9	336.25	512.	648.6
00300	OXYGEN, DISSOLVED MG/L	05/05/69-09/21/83	6	7.	7.683	9.9	6.3	2.546	1.596	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/05/69-09/30/82	3	86.	85.167	95.6	73.9	118.243	10.874	**	**	**	**
00400p	PH (STANDARD UNITS)	12/16/59-10/24/79	25	7.7	7.74	8.5	7.2	0.112	0.335	7.3	7.4	8.	8.2
00400p	CONVERTED PH (STANDARD UNITS)	12/16/59-10/24/79	25	7.7	7.628	8.5	7.2	0.126	0.354	7.3	7.4	8.	8.2
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/16/59-10/24/79	25	0.02	0.024	0.063	0.003	0.	0.016	0.006	0.01	0.04	0.05
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	12/16/59-11/17/81	26	172.	182.077	300.	126.	2035.034	45.111	132.4	150.	205.5	258.8

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

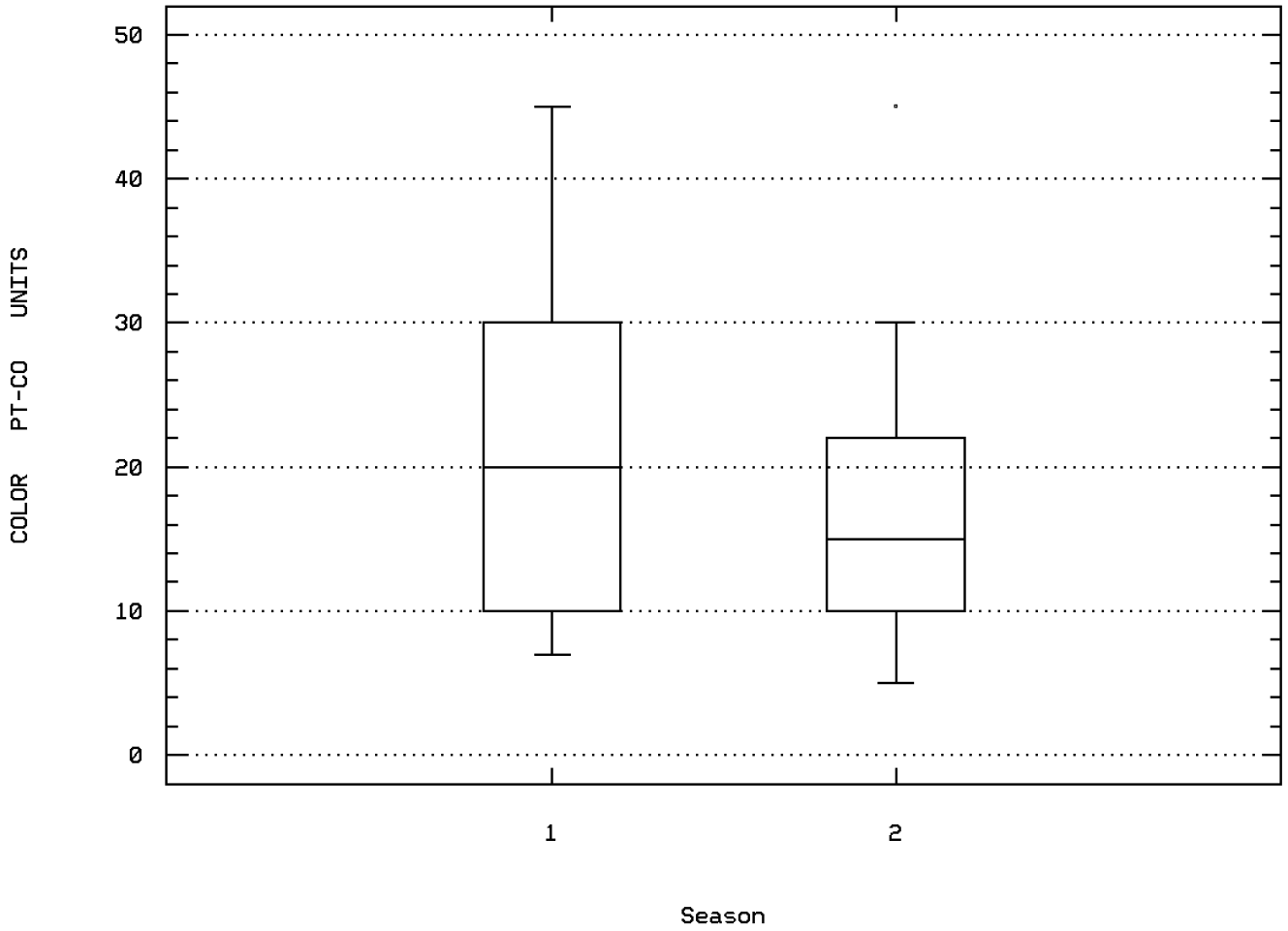
Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00440p	BICARBONATE ION (MG/L AS HCO3)	12/16/59-11/17/81	26	210.	220.769	366.	154.	3126.985	55.919	161.4	178.25	250.5	315.6
00445p	CARBONATE ION (MG/L AS CO3)	12/16/59-11/17/81	22	0.	0.727	16.	0.	11.636	3.411	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	12/19/73-09/30/82	3	0.97	1.12	1.72	0.67	0.293	0.541	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/21/68-09/30/82	7	0.65	0.887	1.8	0.46	0.223	0.472	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/19/72-09/21/83	6	0.08	0.165	0.46	0.02	0.03	0.173	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/19/72-09/21/83	6	0.005	0.006	0.01	0.	0.	0.004	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/19/72-09/30/82	6	0.01	0.045	0.2	0.	0.006	0.078	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/14/75-09/21/83	2	1.165	1.165	1.66	0.67	0.49	0.7	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/14/75-09/21/83	2	0.03	0.03	0.06	0.	0.002	0.042	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/16/59-10/07/70	9	0.03	0.059	0.2	0.	0.004	0.065	0.	0.01	0.1	0.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/19/72-09/21/83	4	0.01	0.011	0.02	0.002	0.	0.007	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/19/72-09/21/83	4	13.25	11.875	20.	1.	84.729	9.205	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	12/16/59-09/30/82	24	183.	194.375	286.	131.	2196.94	46.872	135.5	153.5	239.75	259.
00902p	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/16/59-11/17/81	24	8.	13.125	75.	0.	276.81	16.638	1.	4.	16.	34.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	12/16/59-09/21/83	24	66.	71.458	112.	48.	371.216	19.267	49.5	55.25	91.5	99.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/16/59-09/21/83	24	2.65	3.838	20.	1.3	16.922	4.114	1.45	2.15	3.625	8.55
00930p	SODIUM, DISSOLVED (MG/L AS NA)	12/16/59-09/21/83	24	13.5	16.638	70.	6.8	174.495	13.21	7.1	9.4	17.75	31.
00931p	SODIUM ADSORPTION RATIO	12/16/59-09/30/82	24	0.45	0.5	1.9	0.2	0.121	0.348	0.2	0.3	0.5	0.85
00932p	SODIUM, PERCENT	12/16/59-09/30/82	24	14.	14.583	38.	9.	38.428	6.199	9.	10.	17.	20.5
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	12/16/59-09/21/83	24	0.6	0.892	4.2	0.1	0.818	0.905	0.25	0.5	0.775	2.35
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/16/59-09/21/83	25	24.	30.24	135.	11.	601.773	24.531	12.	18.	34.5	51.4
00945p	SULFATE, TOTAL (MG/L AS SO4)	12/16/59-09/21/83	25	0.8	3.08	37.	0.	56.837	7.539	0.	0.	3.	7.8
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	12/16/59-09/21/83	25	0.2	0.172	0.3	0.	0.01	0.102	0.	0.1	0.25	0.3
00955p	SILICA, DISSOLVED (MG/L AS SI02)	12/16/59-09/21/83	25	2.5	3.724	21.	0.8	21.799	4.669	1.06	1.6	3.15	12.4
01046p	IRON, DISSOLVED (UG/L AS FE)	12/16/59-10/24/79	20	10.	24.505	100.	0.	1044.216	32.314	0.	1.325	35.	97.
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	08/31/67-09/21/83	8	440.	451.25	720.	300.	15841.071	125.861	**	**	**	**
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/16/59-09/21/83	21	237.	247.429	514.	148.	7206.357	84.89	169.6	182.5	274.	381.2
70301p	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/16/59-09/30/82	23	209.	233.826	443.	148.	5559.877	74.565	168.2	176.	270.	360.
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/16/59-09/30/82	24	0.34	0.345	0.7	0.2	0.012	0.112	0.235	0.253	0.385	0.505
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/19/72-09/21/83	6	0.005	0.007	0.02	0.	0.	0.007	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	12/16/59-10/07/70	21	0.4	1.481	10.	0.	7.385	2.717	0.	0.05	1.55	6.96

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

Station: BICY0001 Parameter Code: 00080

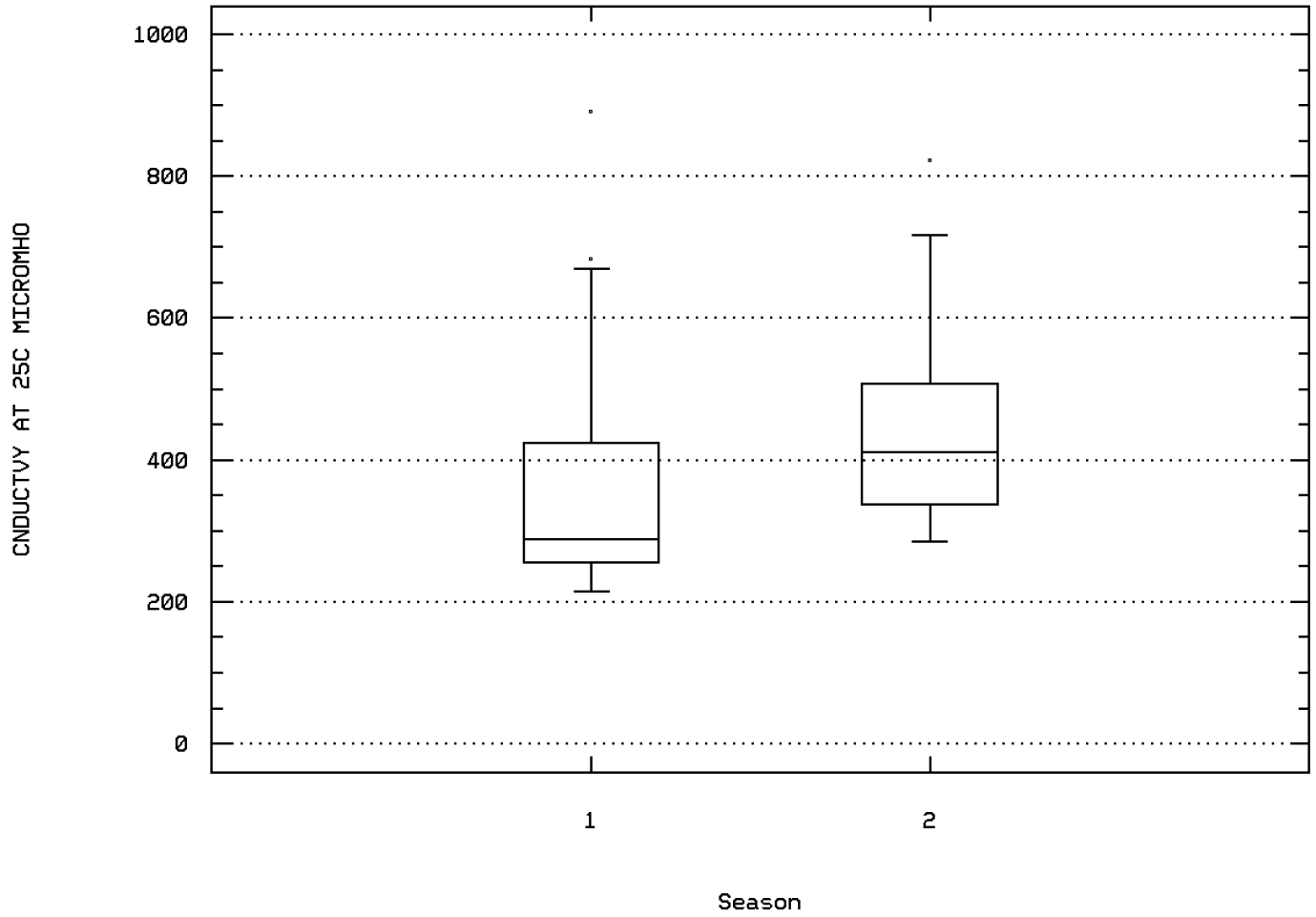
COLOR (PLATINUM-COBALT UNITS)



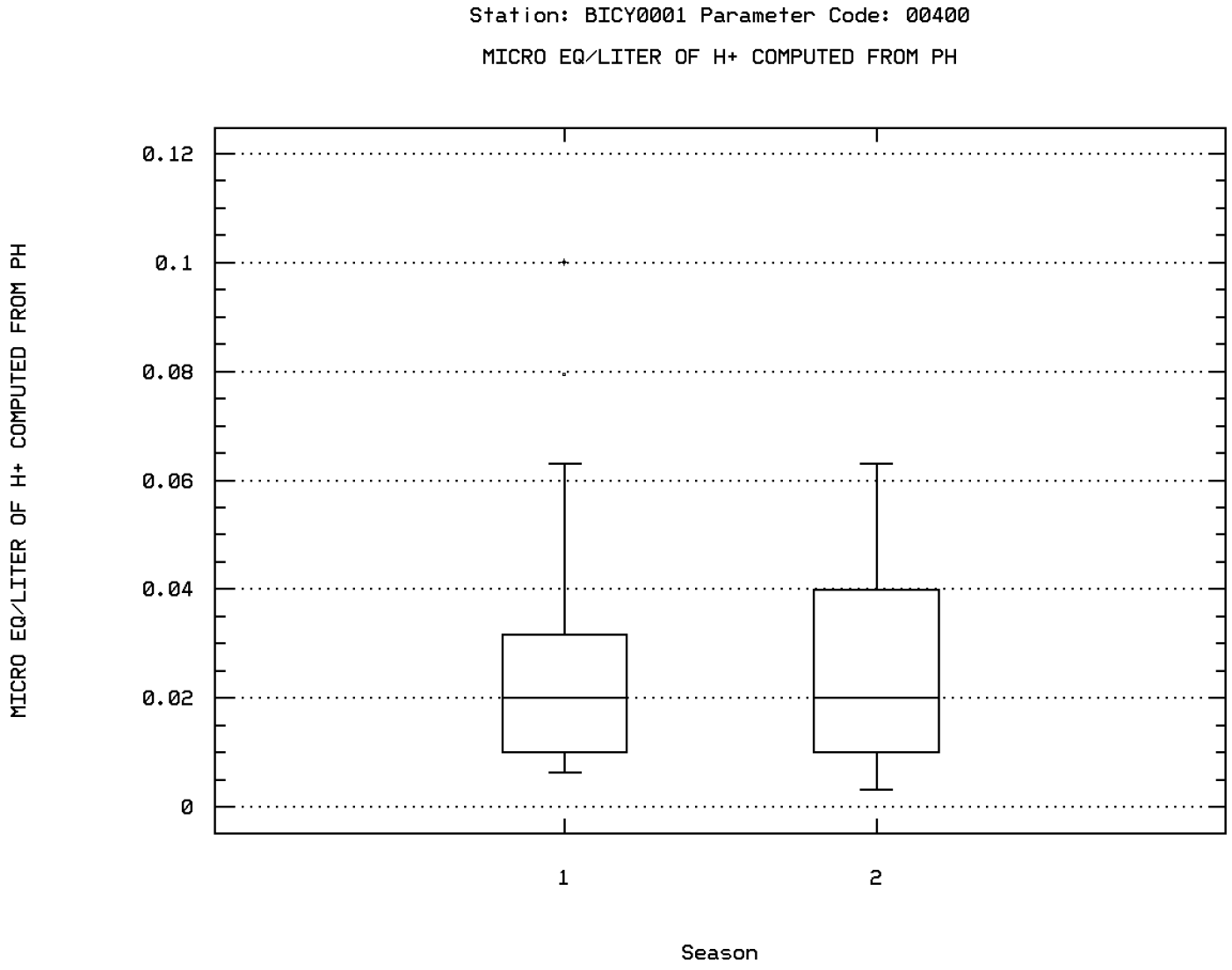
EVERGLADES P-34 NEAR HOMESTEAD, FLA.

Station: BICY0001 Parameter Code: 00095

SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



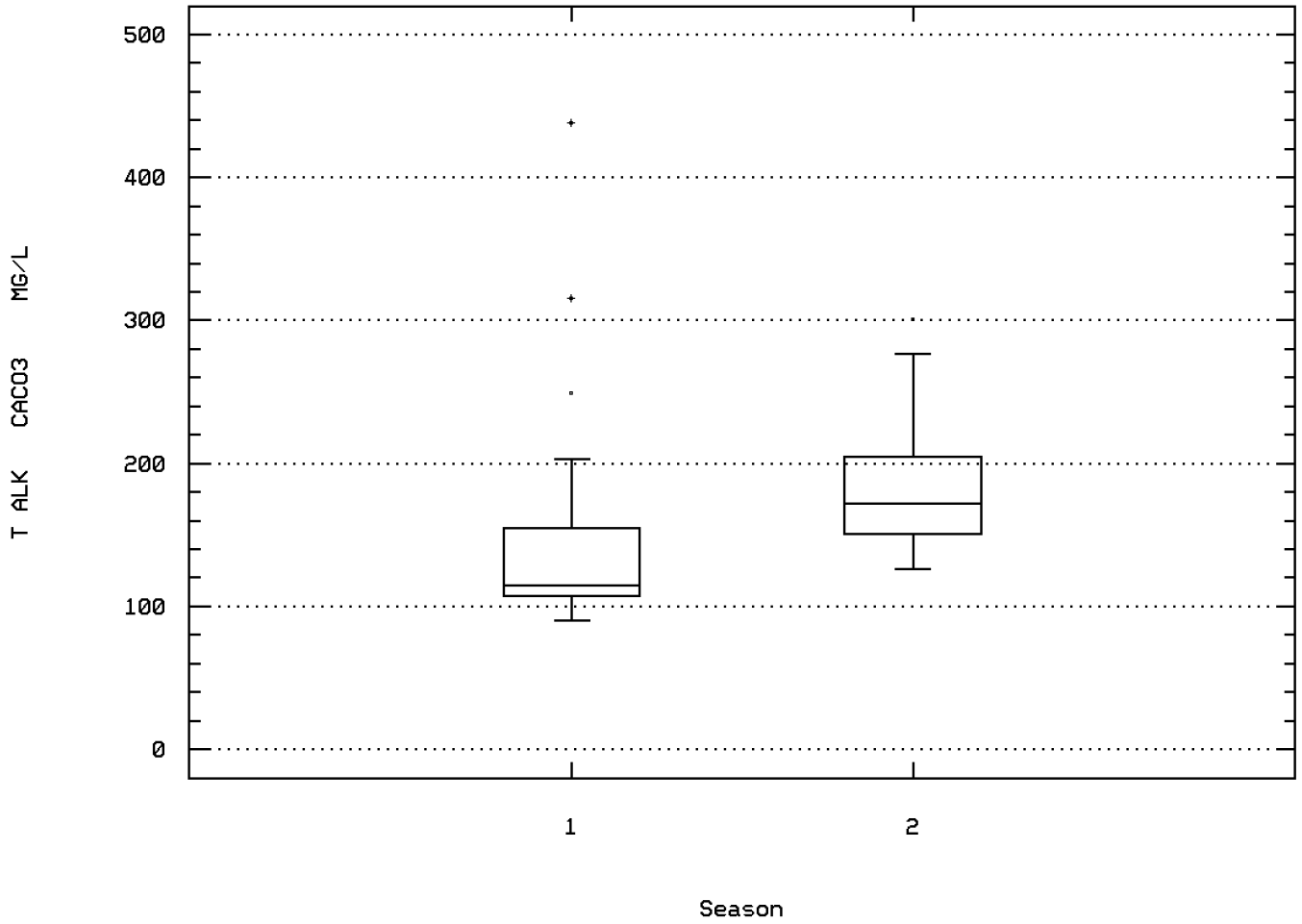
EVERGLADES P-34 NEAR HOMESTEAD, FLA.



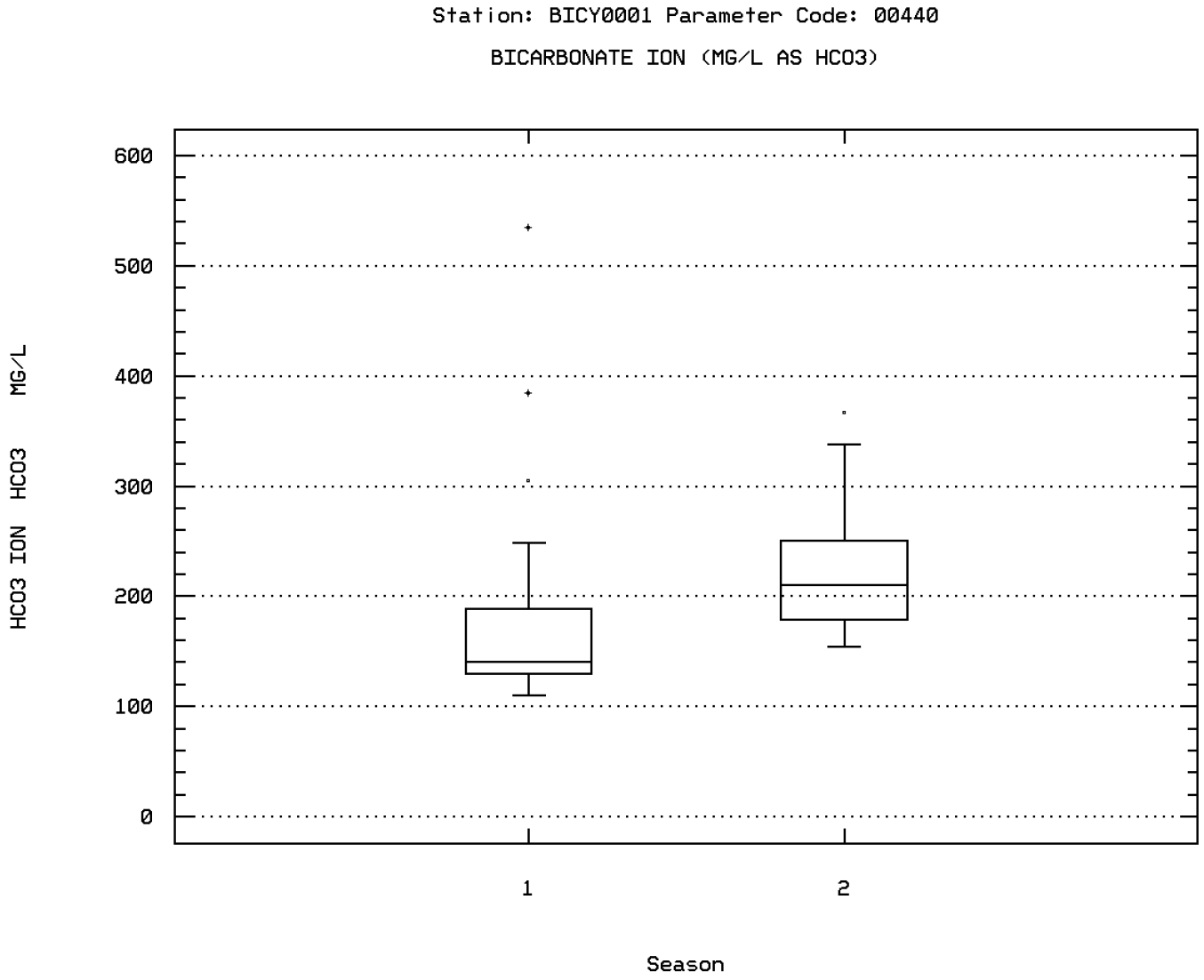
EVERGLADES P-34 NEAR HOMESTEAD, FLA.

Station: BICY0001 Parameter Code: 00410

ALKALINITY, TOTAL (MG/L AS CACO3)



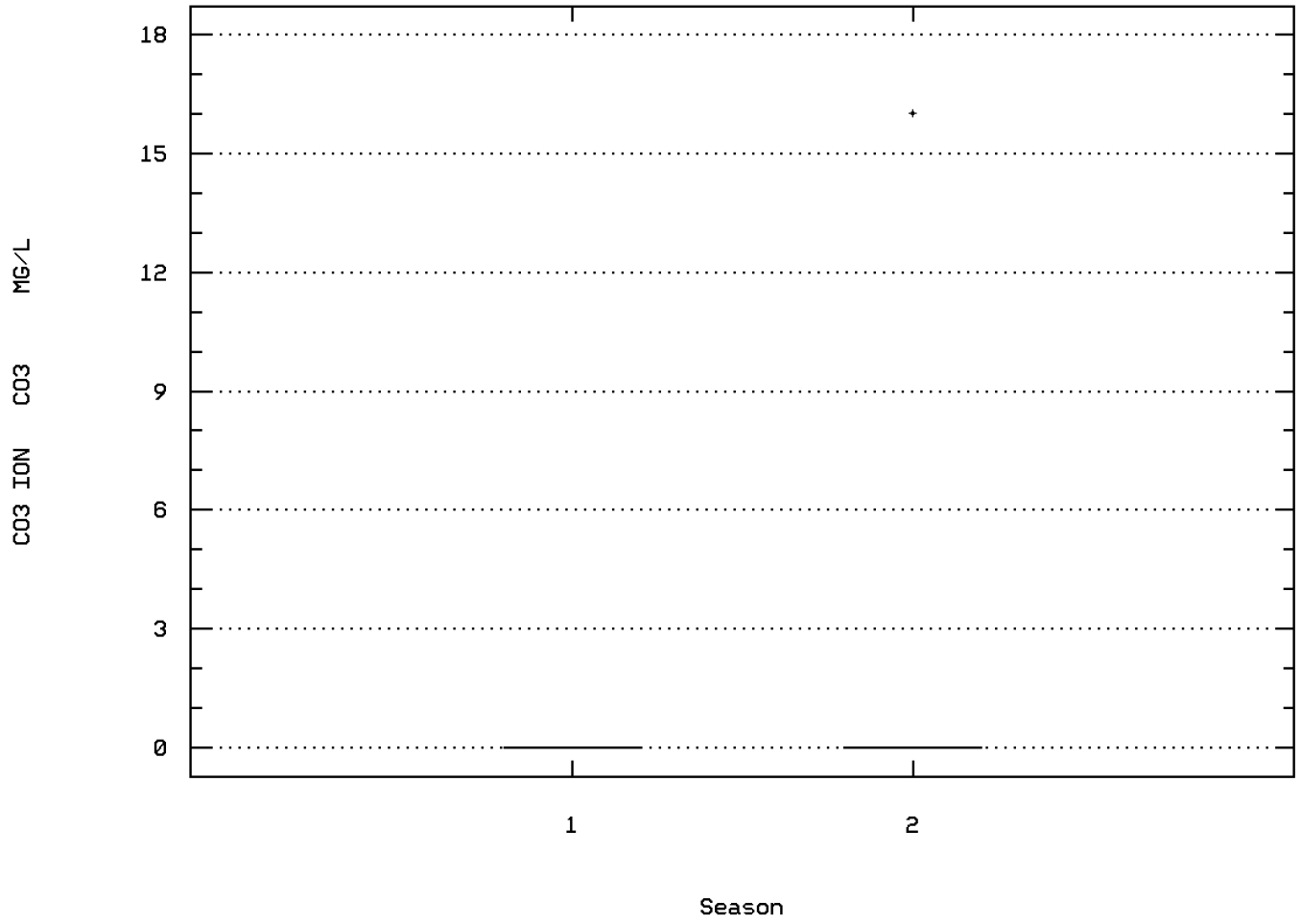
EVERGLADES P-34 NEAR HOMESTEAD, FLA.



EVERGLADES P-34 NEAR HOMESTEAD, FLA.

Station: BICY0001 Parameter Code: 00445

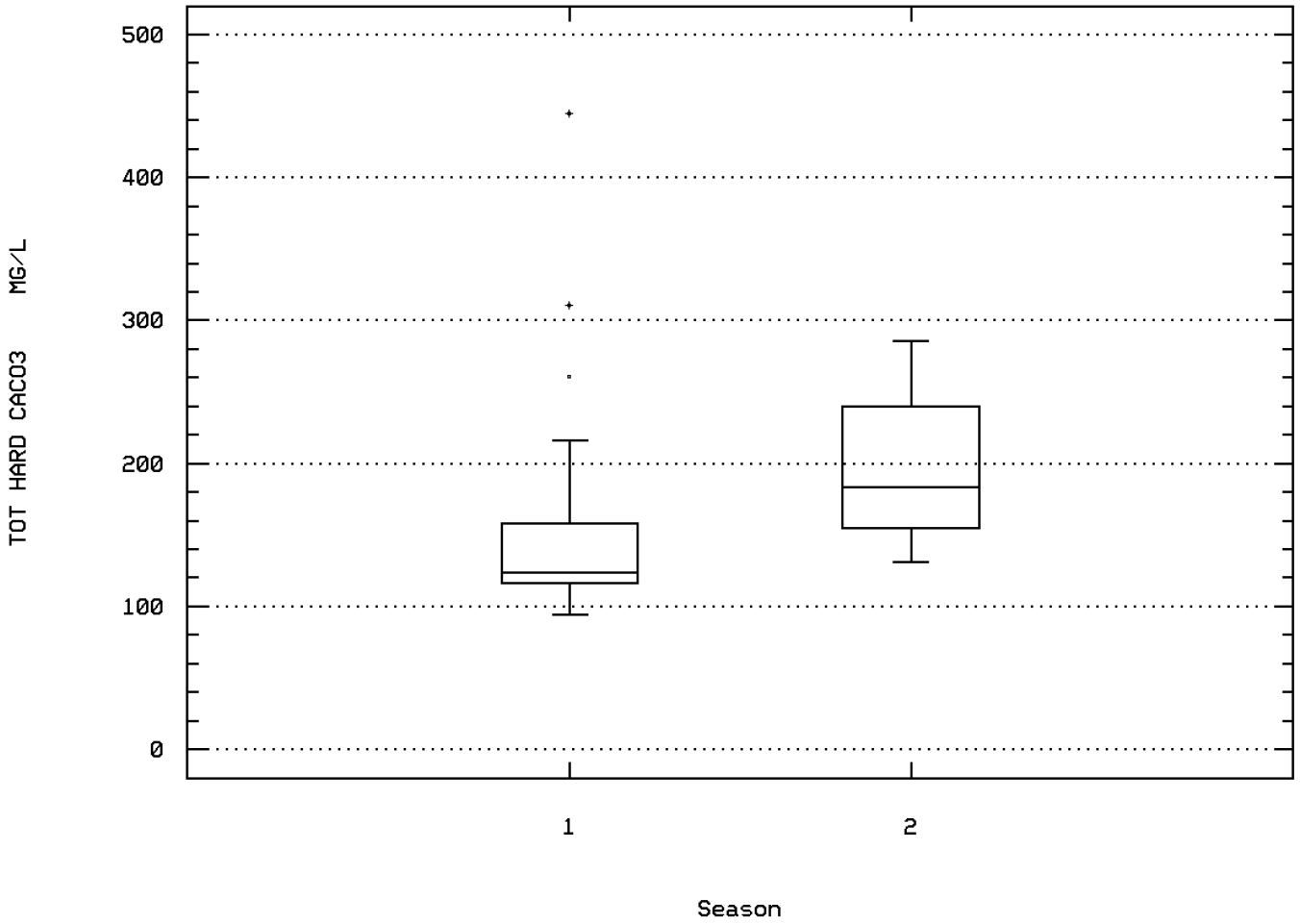
CARBONATE ION (MG/L AS CO3)



EVERGLADES P-34 NEAR HOMESTEAD, FLA.

Station: BICY0001 Parameter Code: 00900

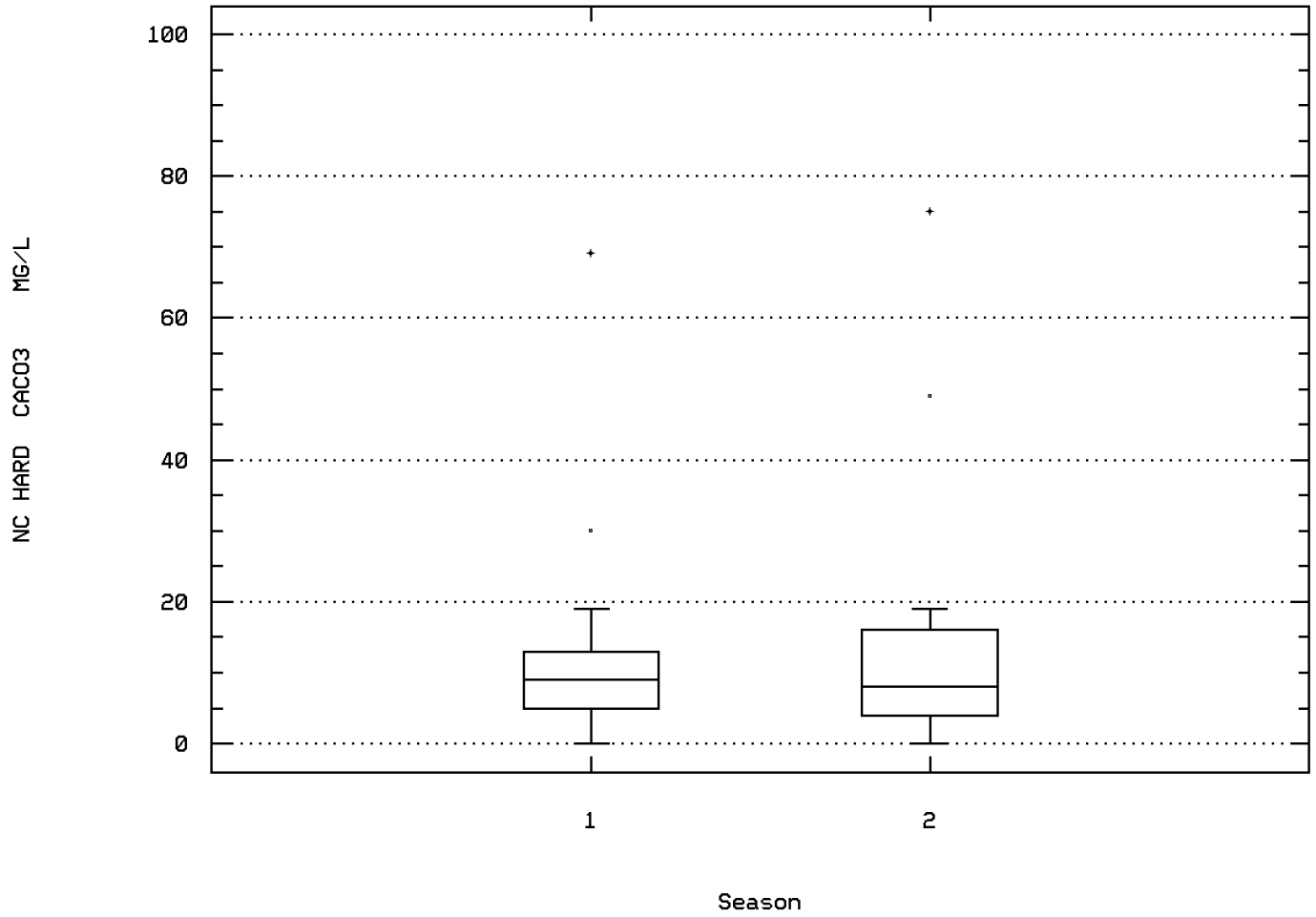
HARDNESS, TOTAL (MG/L AS CACO3)



EVERGLADES P-34 NEAR HOMESTEAD, FLA.

Station: BICY0001 Parameter Code: 00902

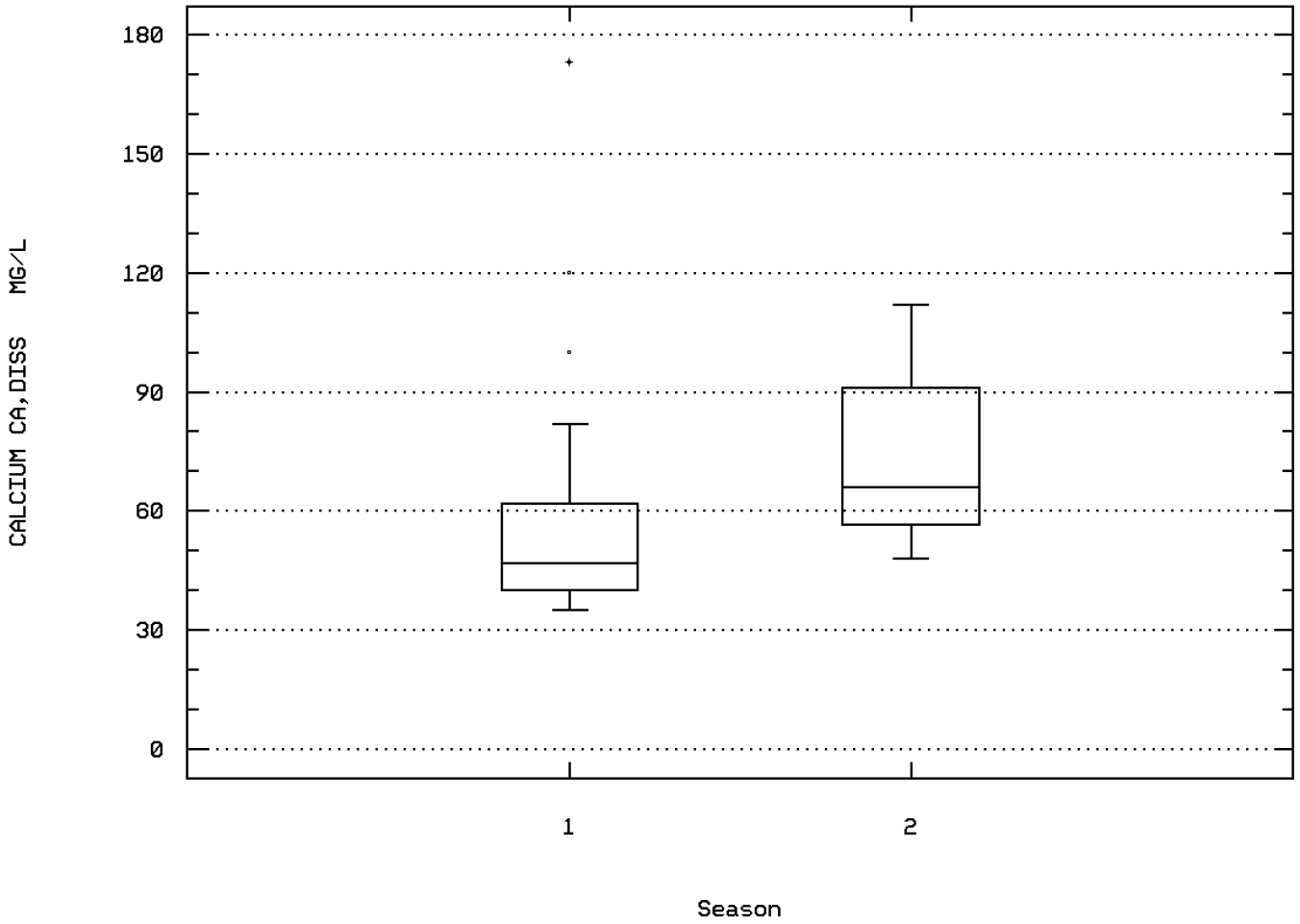
HARDNESS, NON-CARBONATE (MG/L AS CACO3)



EVERGLADES P-34 NEAR HOMESTEAD, FLA.

Station: BICY0001 Parameter Code: 00915

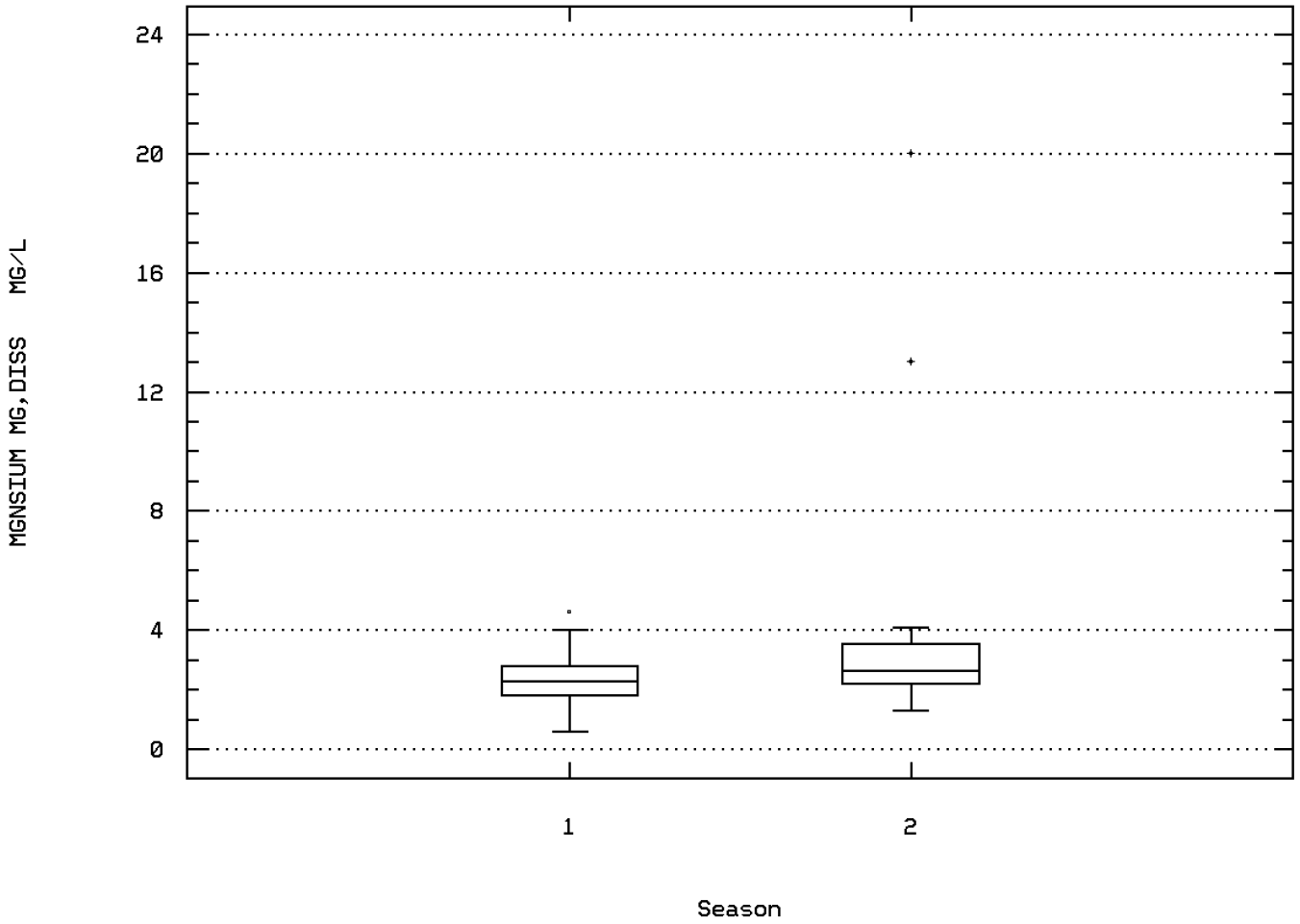
CALCIUM, DISSOLVED (MG/L AS CA)



EVERGLADES P-34 NEAR HOMESTEAD, FLA.

Station: BICY0001 Parameter Code: 00925

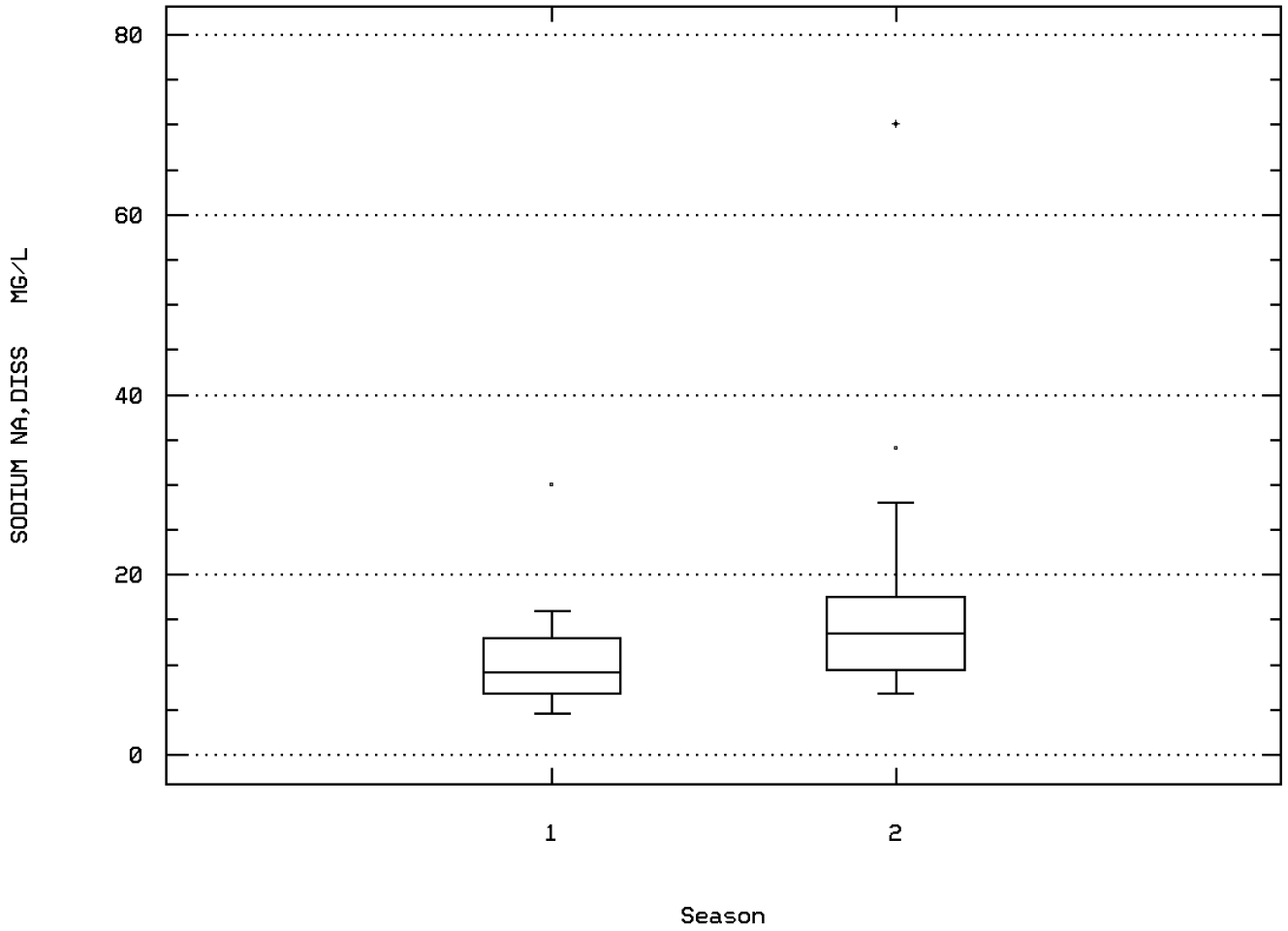
MAGNESIUM, DISSOLVED (MG/L AS MG)



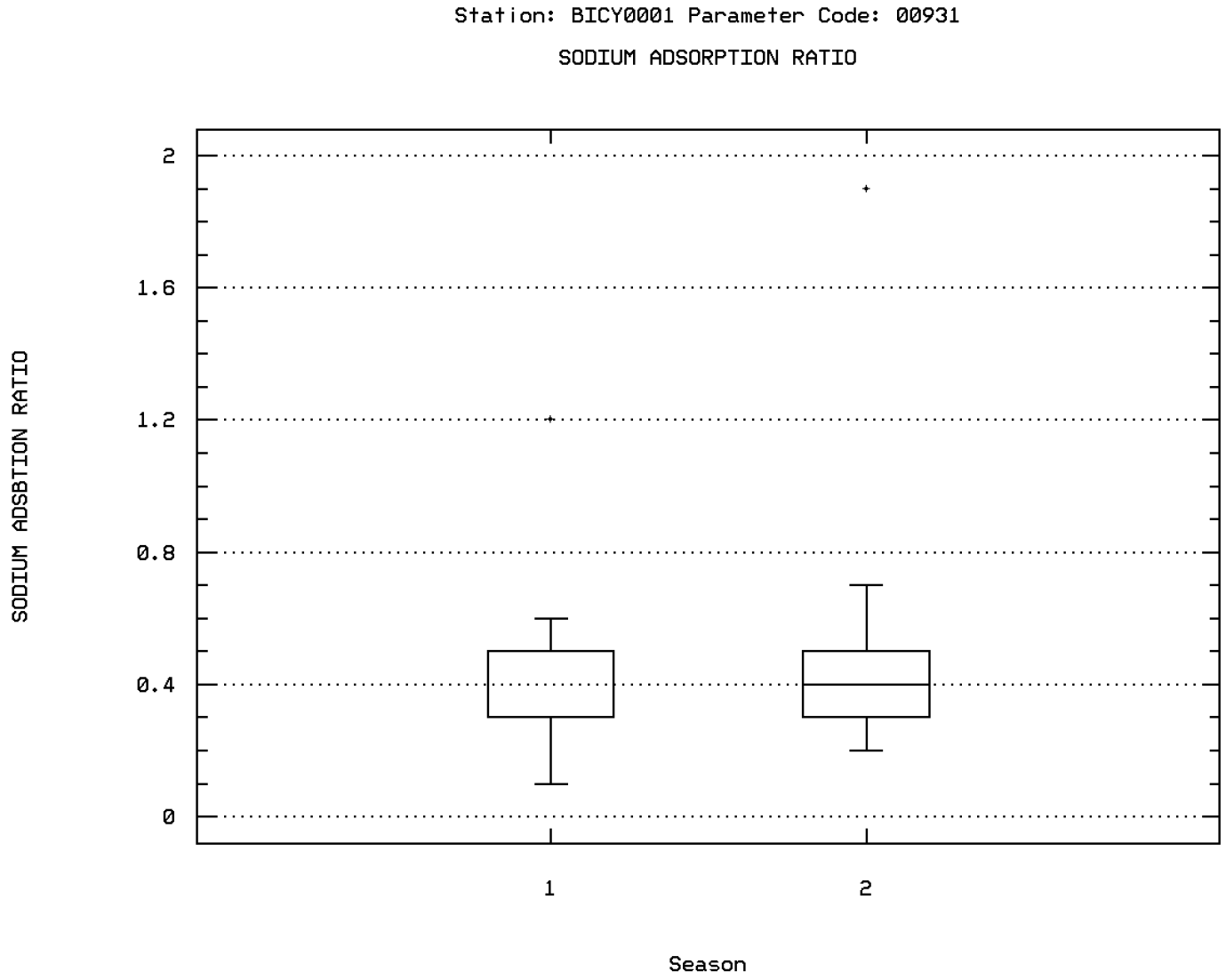
EVERGLADES P-34 NEAR HOMESTEAD, FLA.

Station: BICY0001 Parameter Code: 00930

SODIUM, DISSOLVED (MG/L AS NA)



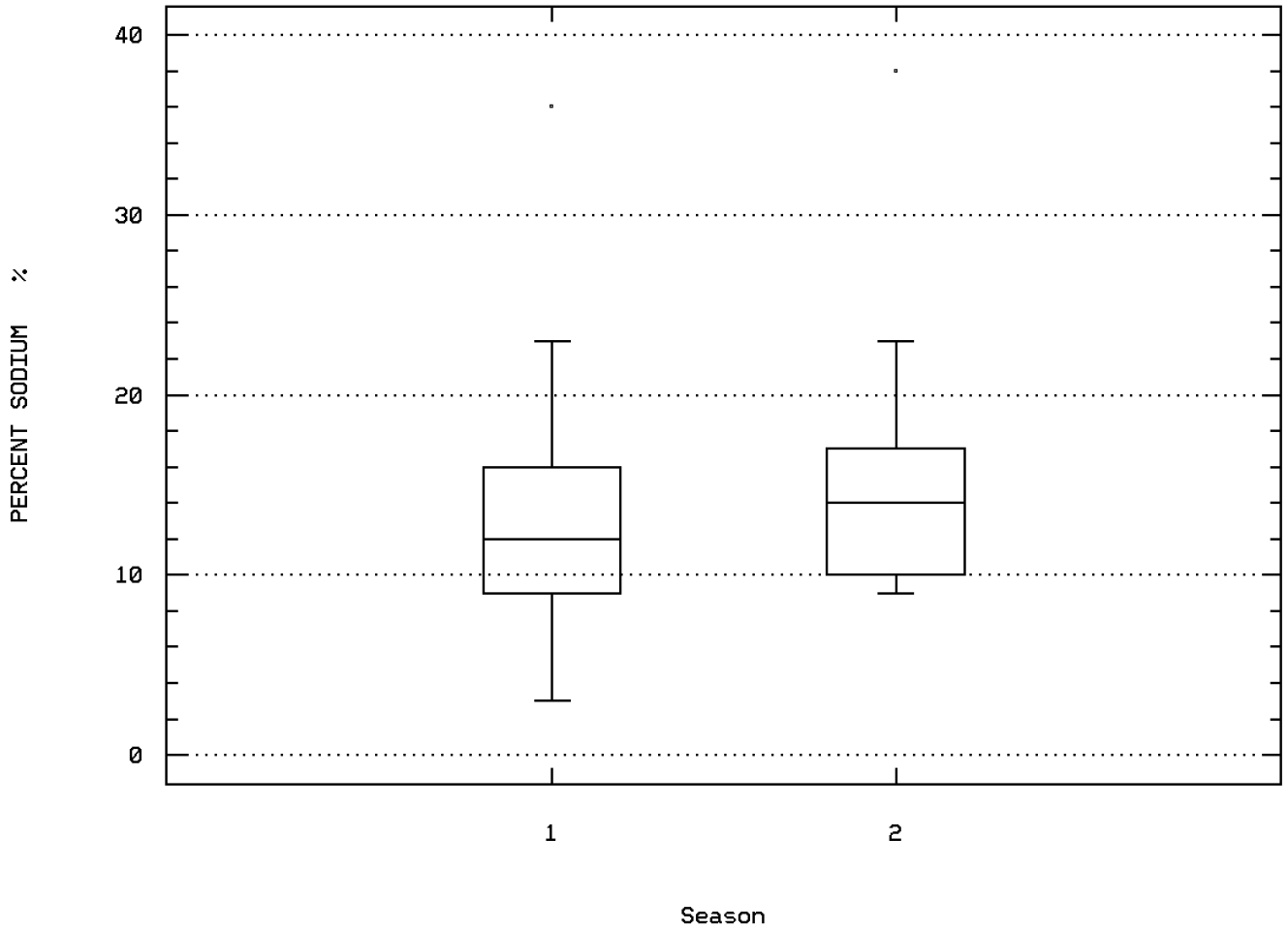
EVERGLADES P-34 NEAR HOMESTEAD, FLA.



EVERGLADES P-34 NEAR HOMESTEAD, FLA.

Station: BICY0001 Parameter Code: 00932

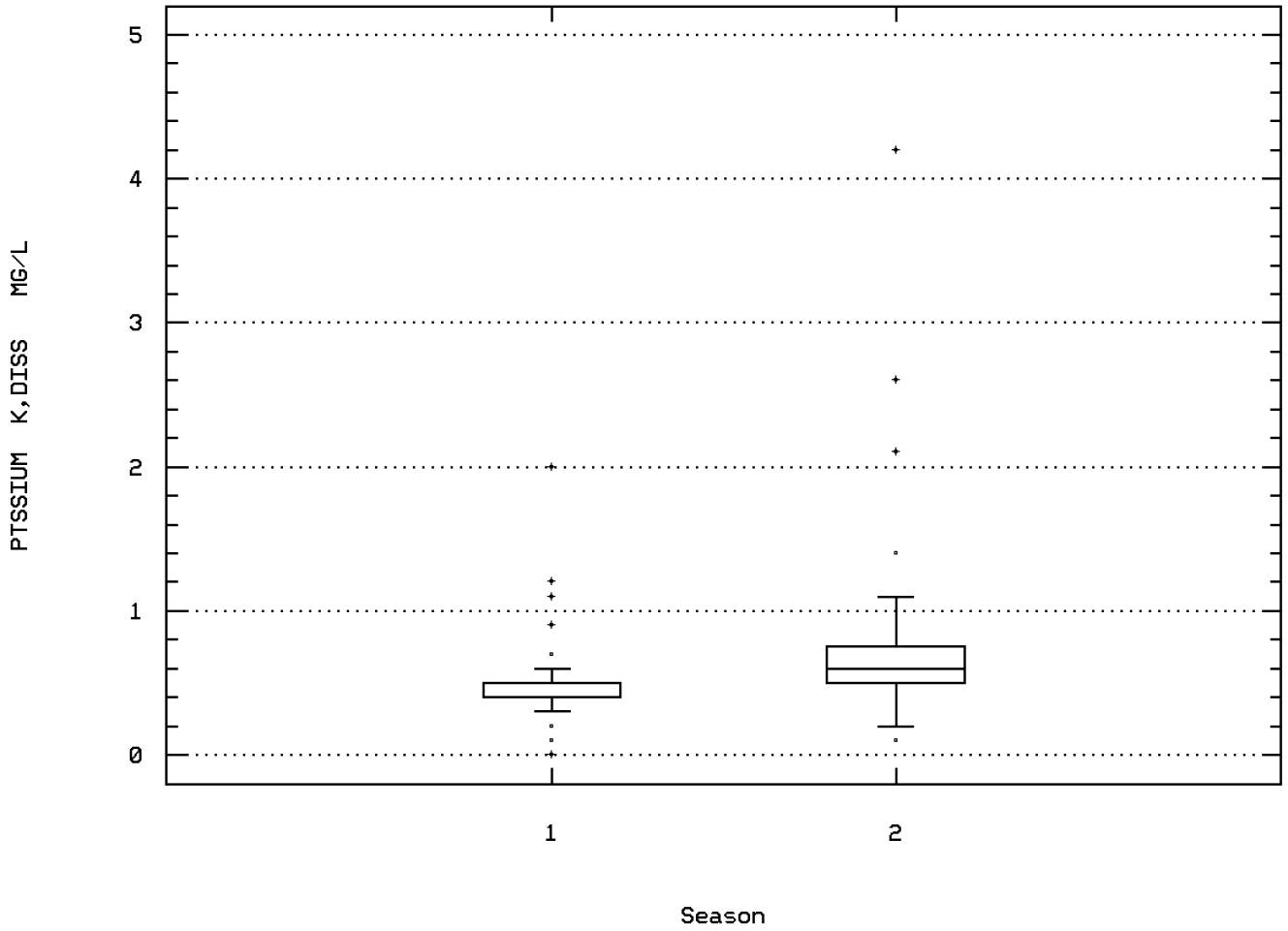
SODIUM, PERCENT



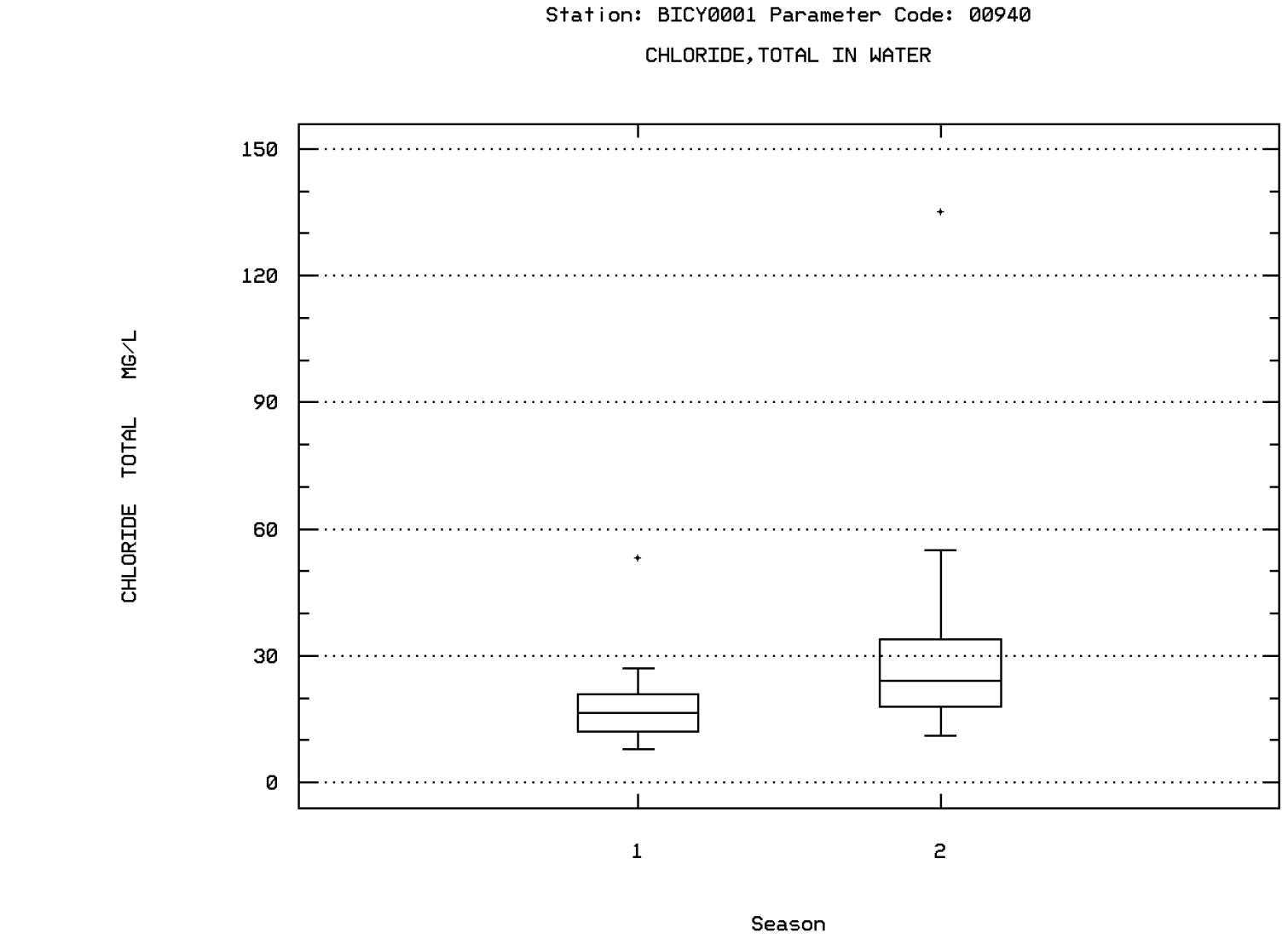
EVERGLADES P-34 NEAR HOMESTEAD, FLA.

Station: BICY0001 Parameter Code: 00935

POTASSIUM, DISSOLVED (MG/L AS K)



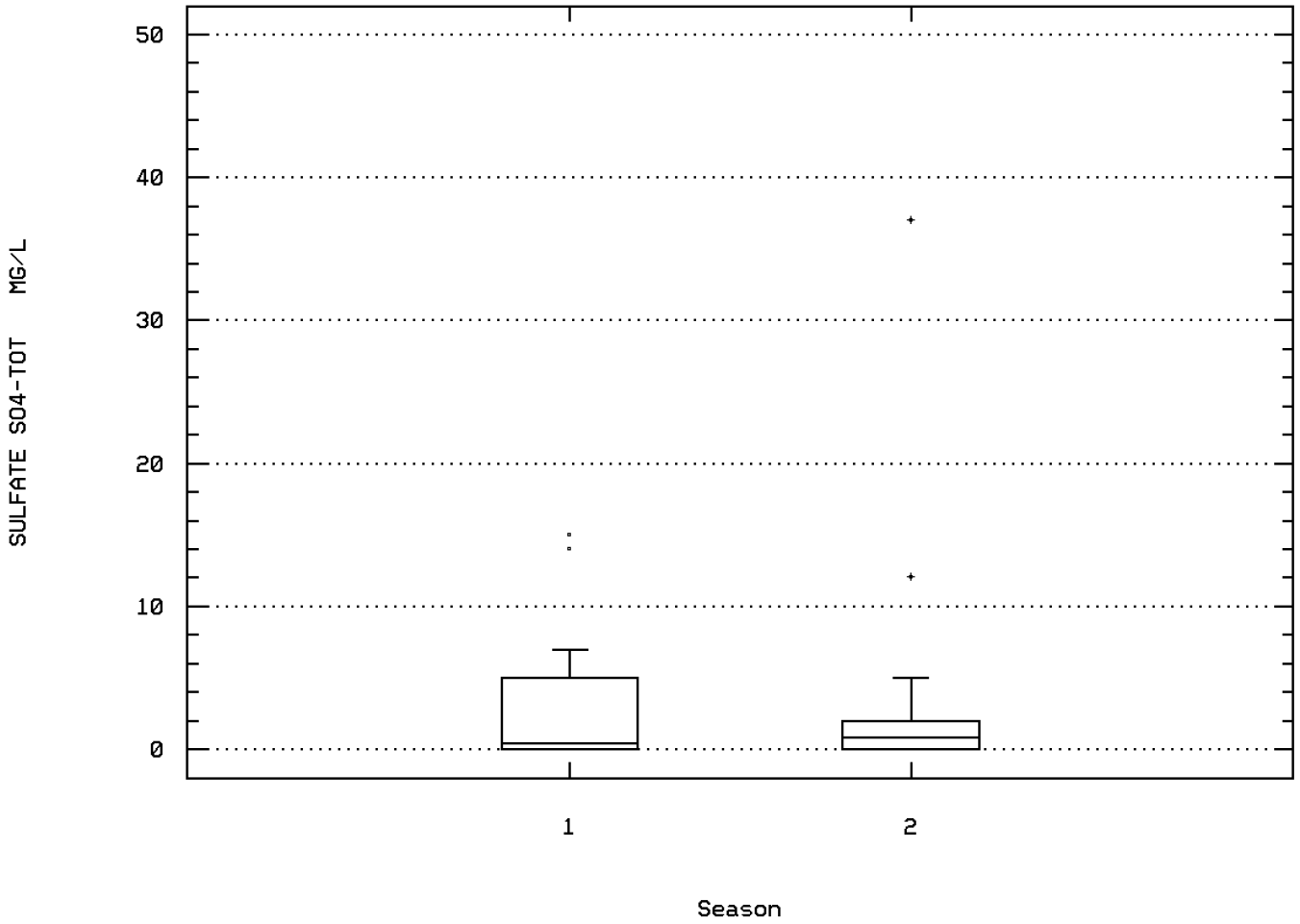
EVERGLADES P-34 NEAR HOMESTEAD, FLA.



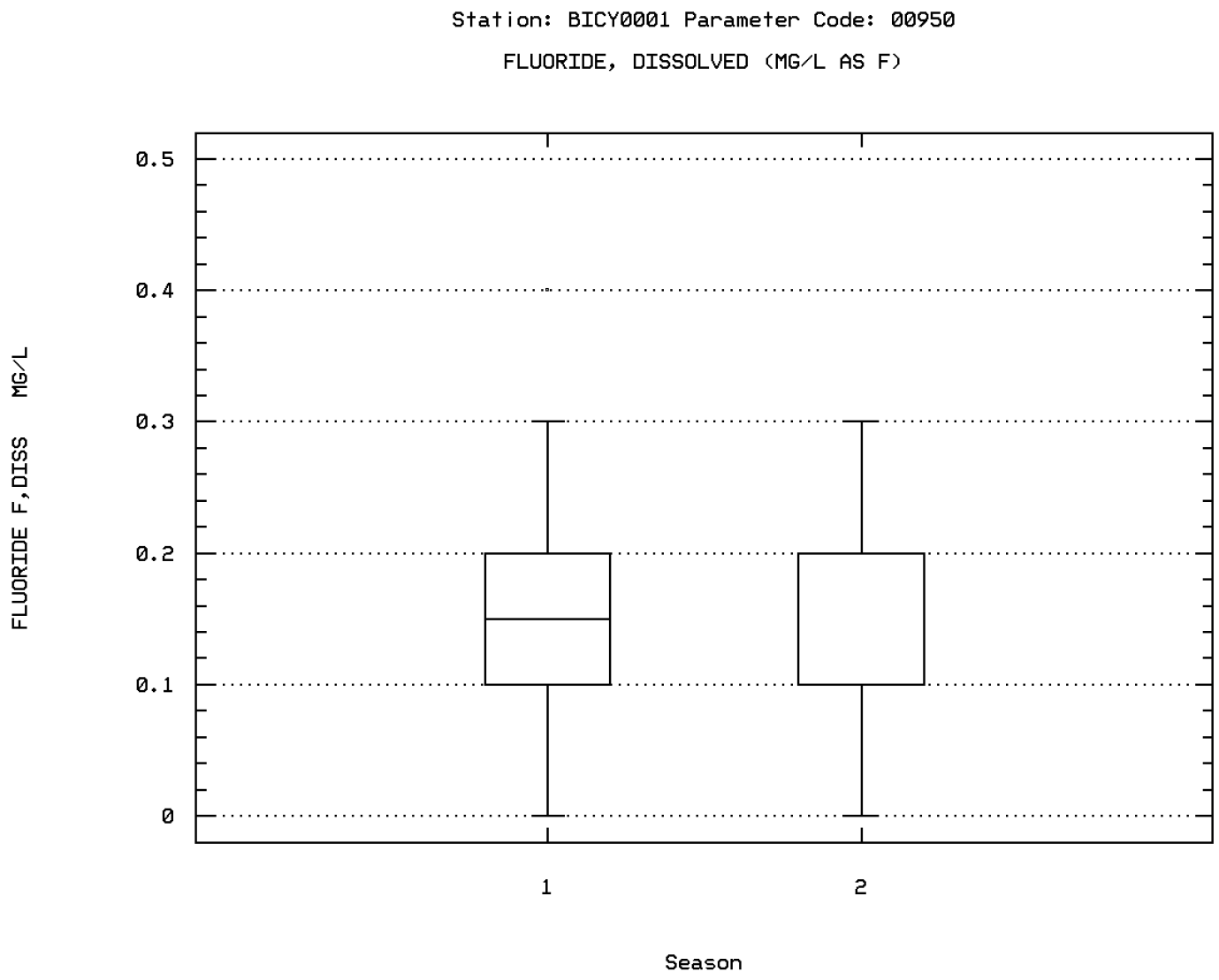
EVERGLADES P-34 NEAR HOMESTEAD, FLA.

Station: BICY0001 Parameter Code: 00945

SULFATE, TOTAL (MG/L AS SO4)



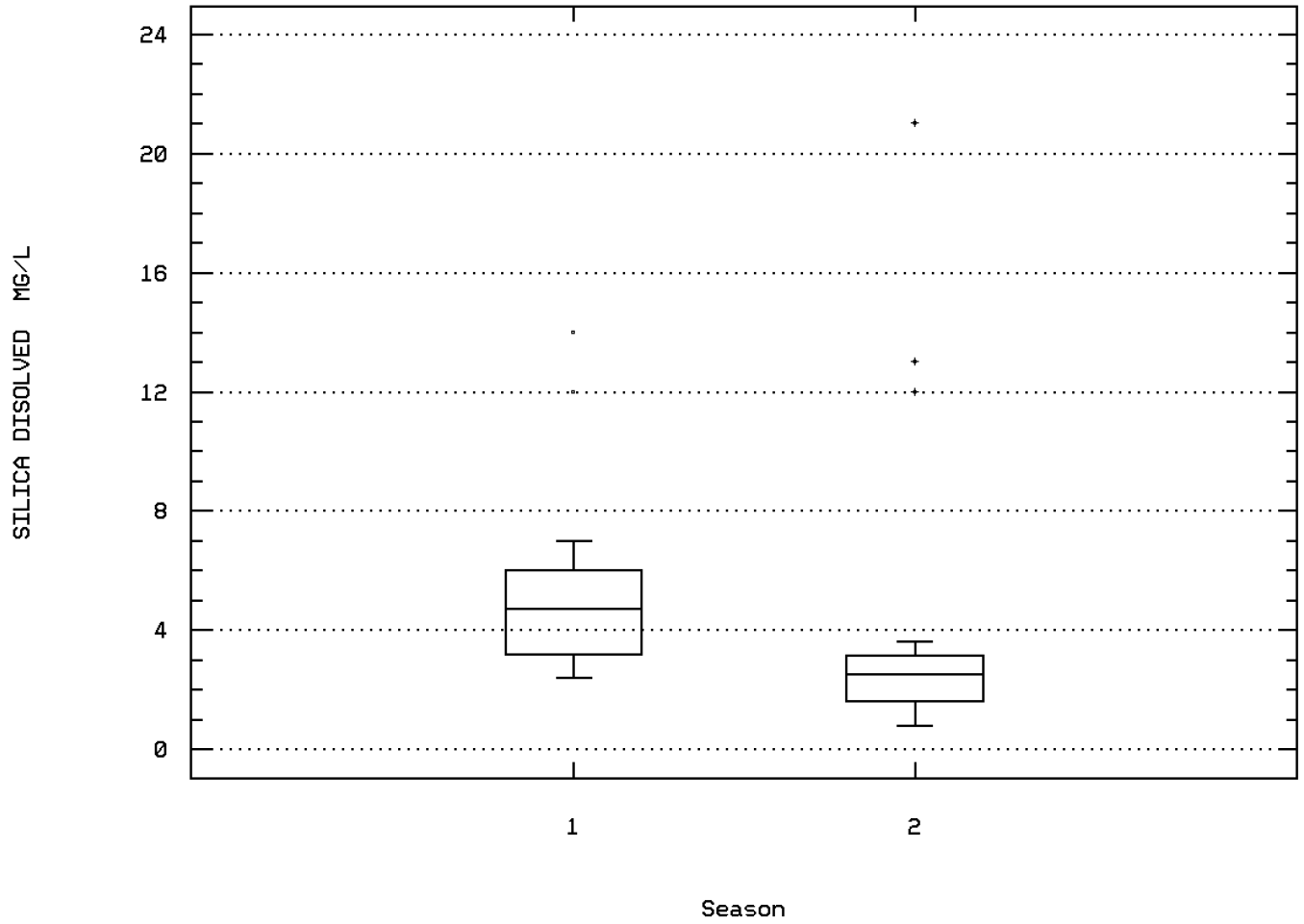
EVERGLADES P-34 NEAR HOMESTEAD, FLA.



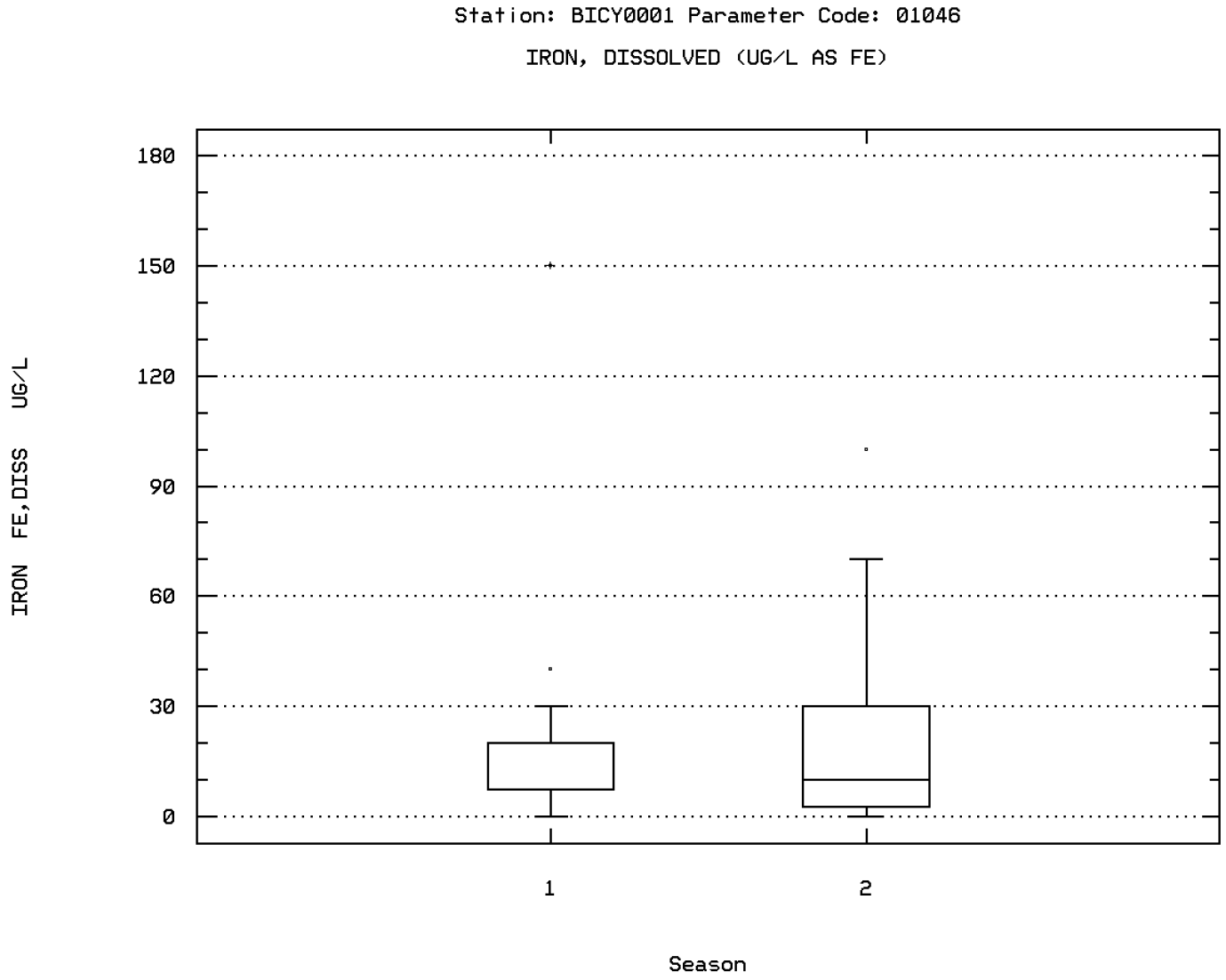
EVERGLADES P-34 NEAR HOMESTEAD, FLA.

Station: BICY0001 Parameter Code: 00955

SILICA, DISSOLVED (MG/L AS SI02)



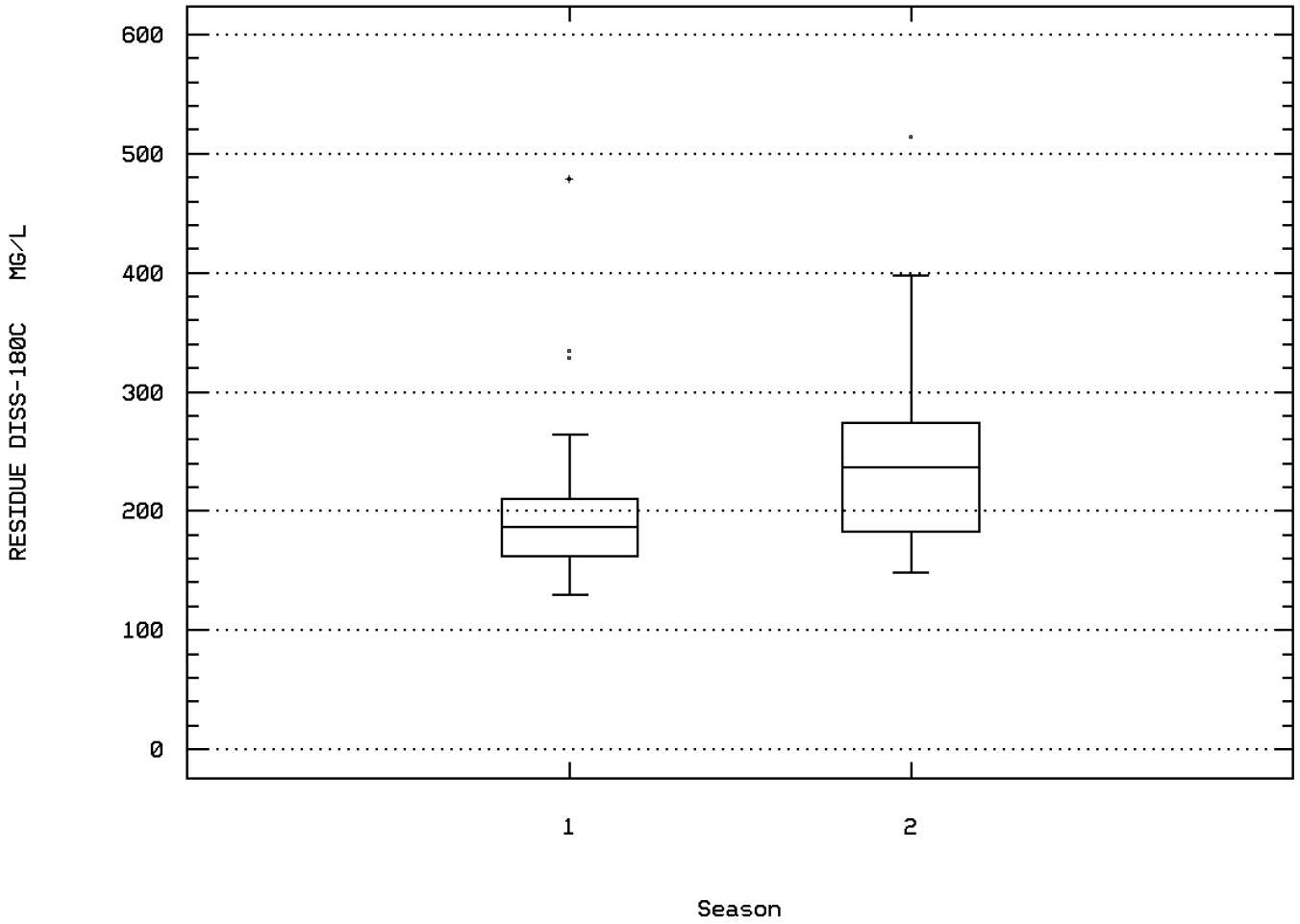
EVERGLADES P-34 NEAR HOMESTEAD, FLA.



EVERGLADES P-34 NEAR HOMESTEAD, FLA.

Station: BICY0001 Parameter Code: 70300

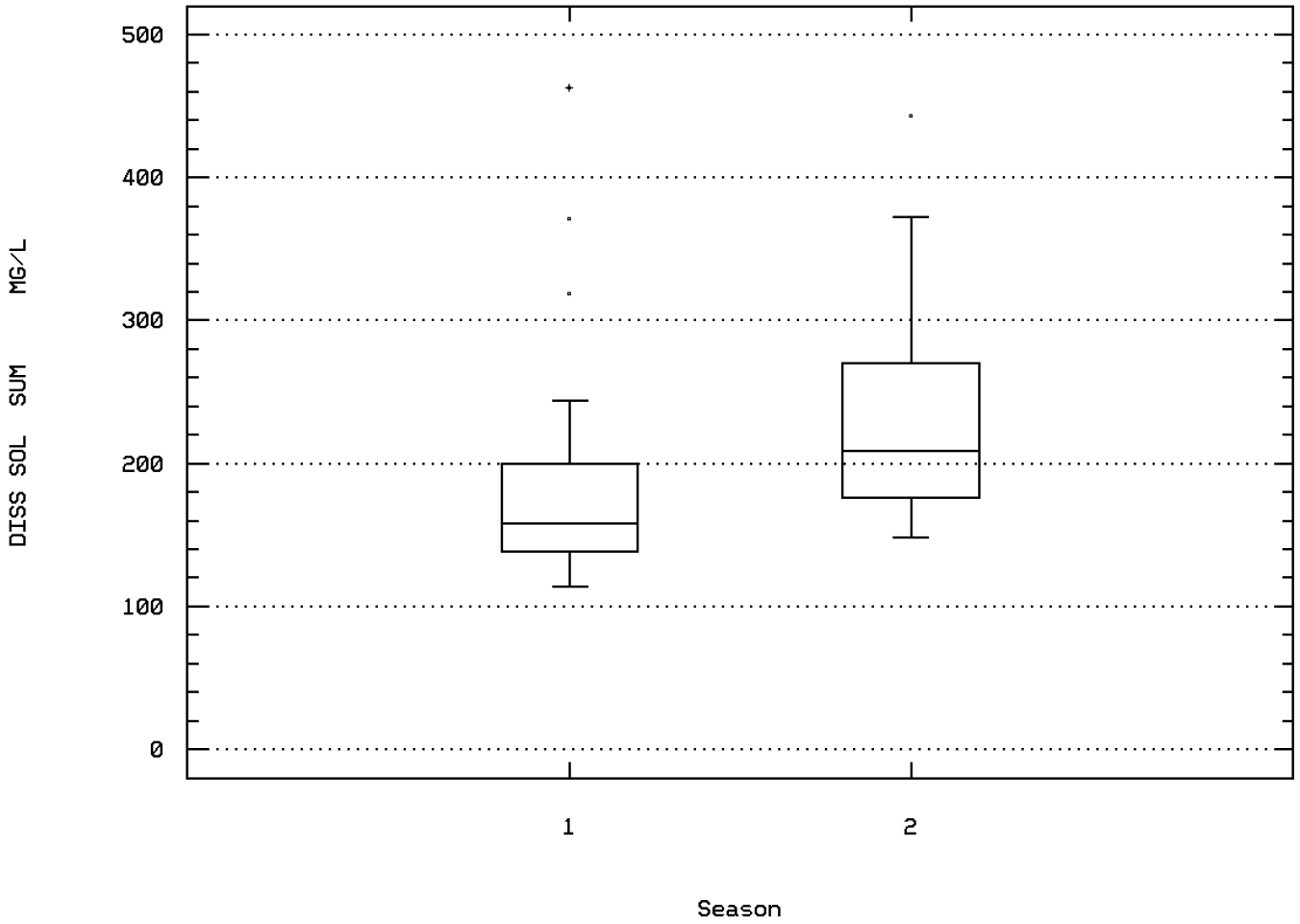
RESIDUE,TOTAL FILTRABLE (DRIED AT 180C)



EVERGLADES P-34 NEAR HOMESTEAD, FLA.

Station: BICY0001 Parameter Code: 70301

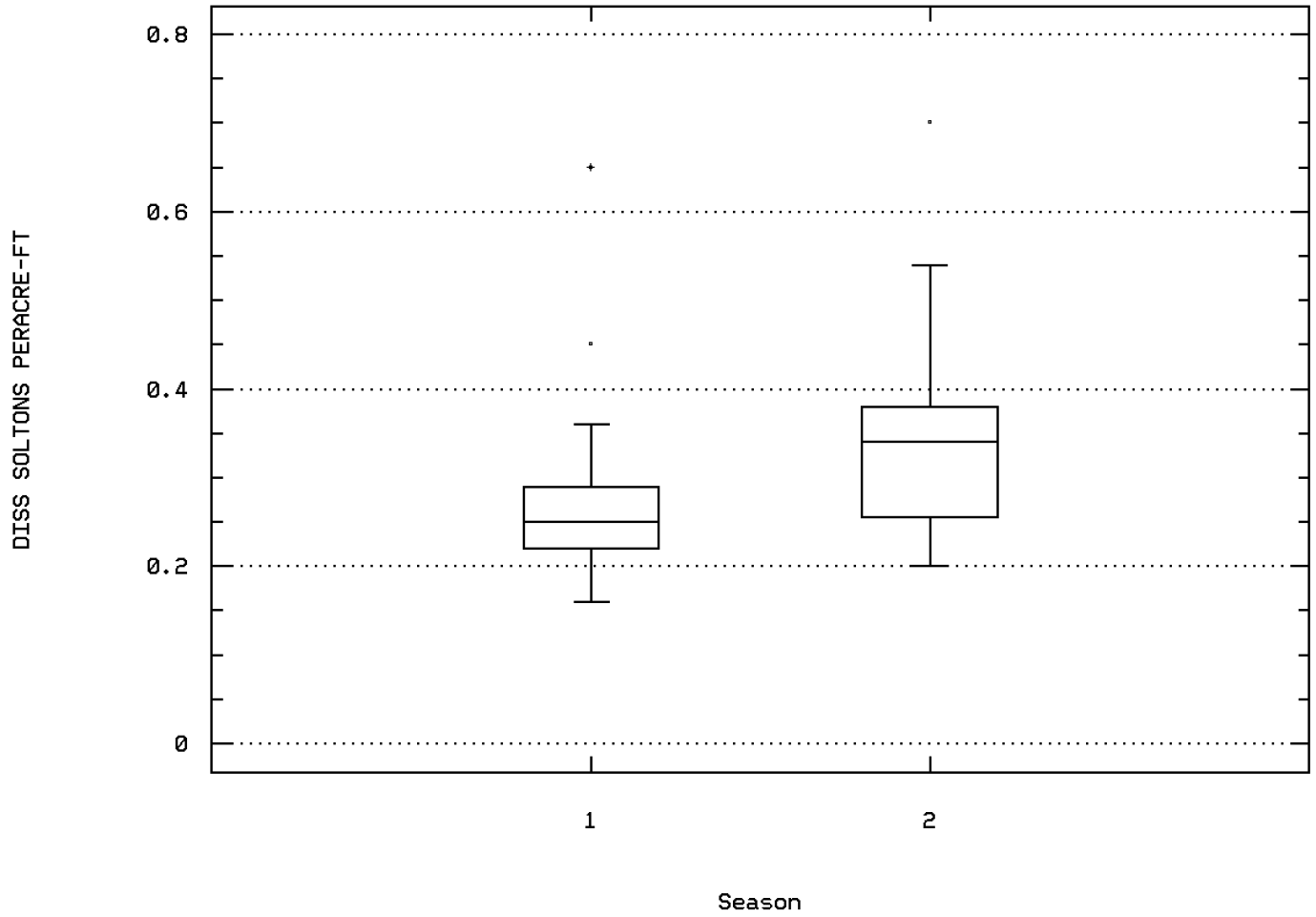
SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (



EVERGLADES P-34 NEAR HOMESTEAD, FLA.

Station: BICY0001 Parameter Code: 70303

SOLIDS, DISSOLVED-TONS PER ACRE-FT



EVERGLADES P-34 NEAR HOMESTEAD, FLA.

Station Inventory for Station: BICY0002

NPS Station ID: BICY0002
LAT/LON: 25.608337/ -80.941116
Agency: 21FLSFWM
Date Created: 03/07/92
Location: HARK SLOUGH 3 MI S S12C
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): NP201
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 3.80
On/Off RF1:
RF3 Index: 03090202001109.30
RF3 Mile Point: 9.30
Distance from RF3: 0.11
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/91-10/03/94	34	26.25	25.371	33.4	15.5	19.942	4.466	18.75	22.45	28.725	30.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/09/86-10/03/94	83	1.2	1.967	22.	0.05	7.684	2.772	0.5	0.7	2.	4.18
00078	TRANSPARENCY, SECCHI DISC (METERS)	12/07/92-12/07/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/86-10/03/94	83	34.	36.482	142.	0.5	293.856	17.142	22.4	28.	42.	53.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/09/86-10/03/94	80	477.5	516.525	888.	292.	21378.025	146.212	351.	409.25	602.	740.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/09/86-10/03/94	82	6.05	5.963	8.8	1.	2.376	1.541	4.03	4.9	7.225	8.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/09/86-01/10/94	74	72.5	70.581	104.	0.	334.192	18.281	47.5	62.	82.25	91.5
00400	PH (STANDARD UNITS)	06/09/86-10/03/94	71	7.4	7.391	8.39	6.4	0.182	0.426	6.82	7.1	7.7	7.996
00400	CONVERTED PH (STANDARD UNITS)	06/09/86-10/03/94	71	7.4	7.184	8.39	6.4	0.225	0.474	6.82	7.1	7.7	7.996
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/86-10/03/94	71	0.04	0.065	0.398	0.004	0.006	0.075	0.01	0.02	0.079	0.152
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/06/93-10/03/94	18	151.5	138.222	191.	2.	2708.418	52.042	2.	141.	163.	187.4
00480	SALINITY - PARTS PER THOUSAND	12/07/92-12/07/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/86-10/03/94	85 ##	1.	2.729	44.	0.5	35.259	5.938	0.5	0.5	2.	6.4
00600	NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	74	1.385	1.414	3.73	0.5	0.188	0.433	1.02	1.15	1.6	1.885
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	74	1.315	1.329	2.75	0.25	0.133	0.365	0.965	1.078	1.49	1.78
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/09/86-10/03/94	85	0.02	0.054	0.98	0.005	0.016	0.125	0.005	0.005	0.05	0.11
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/09/86-10/03/94	83 ##	0.002	0.003	0.019	0.002	0.	0.003	0.002	0.002	0.002	0.006
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	71	0.008	0.024	0.404	0.002	0.003	0.059	0.002	0.004	0.024	0.043
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/86-10/03/94	85	1.34	1.362	3.73	0.25	0.208	0.457	0.976	1.13	1.575	1.836
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/09/86-10/03/94	85	0.01	0.026	0.41	0.002	0.003	0.056	0.004	0.008	0.02	0.05
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	74	0.035	0.081	0.99	0.005	0.024	0.154	0.02	0.02	0.073	0.195
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/86-10/03/94	84	0.005	0.007	0.031	0.002	0.	0.006	0.002	0.002	0.008	0.017
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/09/86-10/03/94	83 ##	0.002	0.004	0.034	0.002	0.	0.005	0.002	0.002	0.004	0.008
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/09/91-01/10/94	26	171.5	168.231	208.	128.	347.865	18.651	142.8	155.75	183.5	188.6
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/86-10/03/94	84	48.3	50.013	113.1	0.5	286.67	16.931	39.45	44.275	54.475	62.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/86-10/03/94	84	9.5	9.821	19.8	0.1	13.971	3.738	5.4	7.1	12.3	15.1
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/86-10/03/94	84	34.05	37.494	89.9	0.1	294.642	17.165	19.245	25.773	49.603	60.205
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/09/86-10/03/94	84	2.575	2.76	6.06	0.02	1.403	1.184	1.31	1.915	3.72	4.375
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/86-01/10/94	74	55.5	57.297	132.	16.	594.513	24.383	30.	38.75	73.	92.5
00941	CHLORIDE, DISSOLVED IN WATER MG/L	02/07/94-10/03/94	11	60.	66.459	151.	0.25	2060.978	45.398	0.36	49.	104.	144.2
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/86-01/10/94	74	5.	14.689	206.	1.	1332.868	36.508	2.5	3.	8.	16.5
00946	SULFATE, DISSOLVED (MG/L AS SO4)	02/07/94-09/12/94	9	2.4	2.722	6.1	1.	3.062	1.75	1.	1.	3.85	6.1
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	12/10/90-01/07/91	2	8.5	8.5	9.	8.	0.5	0.707	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/09/86-10/03/94	85	2.	1.625	11.	0.1	1.72	1.311	0.5	1.	2.	2.4
01027	CADMIUM, TOTAL (UG/L AS CD)	06/09/86-10/03/94	85 ##	0.05	0.118	1.	0.05	0.019	0.139	0.05	0.05	0.15	0.24
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/09/86-07/25/86	2 ##	0.175	0.175	0.2	0.15	0.001	0.035	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	06/09/86-07/25/86	2 ##	0.325	0.325	0.4	0.25	0.011	0.106	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/09/86-10/03/94	85 ##	0.3	0.696	8.	0.15	0.968	0.984	0.2	0.25	0.9	2.

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

Parameter Inventory for Station: BICY0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01045	IRON, TOTAL (UG/L AS FE)	06/09/86-01/10/94	74	0.3	0.292	1.	0.025	0.042	0.205	0.085	0.1	0.4	0.55
01051	LEAD, TOTAL (UG/L AS PB)	06/09/86-10/03/94	85 ##	0.25	0.431	3.	0.1	0.201	0.448	0.2	0.25	0.5	0.94
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/86-07/25/86	2	25.15	25.15	28.4	21.9	21.125	4.596	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/09/86-10/03/94	85 ##	10.	13.047	62.	5.	71.908	8.48	10.	10.	10.	26.
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/09/86-06/07/93	67	150.	155.119	230.	102.	689.531	26.259	123.	141.	169.	191.2
71900	MERCURY, TOTAL (UG/L AS HG)	06/09/86-10/03/94	83 ##	0.1	0.12	0.5	0.05	0.004	0.064	0.1	0.1	0.1	0.2

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

EPA Water Quality Criteria Analysis for Station: BICY0002

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	83	0	0.00	44	0	0.00	39	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	82	8	0.10	42	5	0.12	40	3	0.08						
00400	PH	Other-Hi Lim.	9.	71	0	0.00	35	0	0.00	36	0	0.00						
		Other-Lo Lim.	6.5	71	3	0.04	35	1	0.03	36	2	0.06						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	83	0	0.00	44	0	0.00	39	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	71	0	0.00	37	0	0.00	34	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	85	0	0.00	45	0	0.00	40	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	74	0	0.00	38	0	0.00	36	0	0.00						
		Drinking Water	250.	74	0	0.00	38	0	0.00	36	0	0.00						
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	11	0	0.00	7	0	0.00	4	0	0.00						
		Drinking Water	250.	11	0	0.00	7	0	0.00	4	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	74	0	0.00	38	0	0.00	36	0	0.00						
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	9	0	0.00	5	0	0.00	4	0	0.00						
00995	ARSENIC, INORGANIC DISS	Fresh Acute	360.	2	0	0.00				2	0	0.00						
		Drinking Water	50.	2	0	0.00				2	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	85	0	0.00	45	0	0.00	40	0	0.00						
		Drinking Water	50.	85	0	0.00	45	0	0.00	40	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	85	0	0.00	45	0	0.00	40	0	0.00						
		Drinking Water	5.	85	0	0.00	45	0	0.00	40	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00	2	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	85	0	0.00	45	0	0.00	40	0	0.00						
		Drinking Water	1300.	85	0	0.00	45	0	0.00	40	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	85	0	0.00	45	0	0.00	40	0	0.00						
		Drinking Water	15.	85	0	0.00	45	0	0.00	40	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	85	0	0.00	45	0	0.00	40	0	0.00						
		Drinking Water	5000.	85	0	0.00	45	0	0.00	40	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	83	0	0.00	44	0	0.00	39	0	0.00						
		Drinking Water	2.	83	0	0.00	44	0	0.00	39	0	0.00						

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

Annual Analysis for 1986 - Station BICY0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/09/86-10/03/94	7	1.8	2.214	5.7	0.5	2.825	1.681	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/86-10/03/94	7	33.	36.857	54.	25.	105.143	10.254	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/09/86-10/03/94	7	430.	462.143	700.	375.	12065.476	109.843	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/09/86-10/03/94	7	5.8	5.671	6.6	4.9	0.419	0.647	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/09/86-01/10/94	7	71.	68.857	76.	59.	33.81	5.815	**	**	**	**
00400	PH (STANDARD UNITS)	06/09/86-10/03/94	6	7.765	7.737	7.8	7.58	0.007	0.082	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/09/86-10/03/94	6	7.765	7.73	7.8	7.58	0.007	0.082	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/86-10/03/94	6	0.017	0.019	0.026	0.016	0.	0.004	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/86-10/03/94	7 ##	0.5	0.857	2.	0.5	0.31	0.556	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	7	1.62	1.714	2.22	1.44	0.075	0.275	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	7	1.58	1.666	2.2	1.43	0.077	0.277	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/09/86-10/03/94	7	0.01	0.028	0.08	0.005	0.001	0.028	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/09/86-10/03/94	7 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	7	0.01	0.017	0.052	0.002	0.	0.018	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/86-10/03/94	7	1.59	1.694	2.21	1.44	0.075	0.274	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/09/86-10/03/94	7	0.01	0.02	0.06	0.002	0.	0.02	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	7	0.02	0.048	0.14	0.005	0.002	0.047	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/86-10/03/94	7	0.005	0.007	0.028	0.002	0.	0.009	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/09/86-10/03/94	7 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/86-10/03/94	7	50.2	50.3	62.6	40.2	45.123	6.717	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/86-10/03/94	7	7.8	8.129	12.1	6.1	3.549	1.884	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/86-10/03/94	7	26.	30.114	56.2	21.7	141.605	11.9	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/09/86-10/03/94	7	2.27	2.567	4.39	1.81	0.766	0.875	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/86-01/10/94	7	41.	47.714	100.	33.	553.905	23.535	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/86-01/10/94	7	5.	4.714	6.	2.	2.238	1.496	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/09/86-10/03/94	7	1.	0.986	2.	0.5	0.251	0.501	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/09/86-10/03/94	7 ##	0.2	0.193	0.4	0.05	0.012	0.11	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/09/86-10/03/94	7 ##	0.35	1.721	8.	0.15	8.094	2.845	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/09/86-01/10/94	7	0.3	0.4	0.8	0.2	0.04	0.2	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/09/86-10/03/94	7 ##	0.25	0.386	1.	0.1	0.131	0.361	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/09/86-10/03/94	7 ##	15.	14.071	26.	5.	51.536	7.179	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	06/09/86-10/03/94	6 ##	0.1	0.117	0.25	0.05	0.005	0.068	**	**	**	**

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

Annual Analysis for 1987 - Station BICY0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/09/86-10/03/94	12	1.65	1.842	4.3	0.4	1.381	1.175	0.52	0.8	2.6	4.
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/86-10/03/94	12	29.5	29.833	45.	21.	53.061	7.284	21.3	24.	31.	44.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/09/86-10/03/94	12	373.5	380.083	490.	292.	4990.447	70.643	294.4	314.	457.5	484.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/09/86-10/03/94	12	6.55	6.55	8.7	3.8	2.139	1.463	4.01	5.775	7.6	8.61
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/09/86-01/10/94	12	78.	75.75	95.	47.	186.205	13.646	49.7	69.	82.75	94.1
00400	PH (STANDARD UNITS)	06/09/86-10/03/94	10	7.485	7.437	8.	6.4	0.229	0.478	6.47	7.175	7.838	7.998
00400	CONVERTED PH (STANDARD UNITS)	06/09/86-10/03/94	10	7.477	7.144	8.	6.4	0.324	0.569	6.47	7.175	7.837	7.998
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/86-10/03/94	10	0.033	0.072	0.398	0.01	0.014	0.117	0.01	0.015	0.067	0.366
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/86-10/03/94	12	1.5	1.75	4.	0.5	1.568	1.252	0.5	0.5	3.	3.7
00600	NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	12	1.22	1.24	1.78	0.71	0.108	0.329	0.743	0.953	1.525	1.726
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	12	1.18	1.194	1.69	0.69	0.1	0.316	0.723	0.91	1.458	1.654
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/09/86-10/03/94	12	0.02	0.026	0.07	0.005	0.	0.022	0.005	0.006	0.045	0.067
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/09/86-10/03/94	12 ##	0.002	0.003	0.01	0.002	0.	0.002	0.002	0.002	0.004	0.009
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	12	0.009	0.013	0.039	0.002	0.	0.013	0.002	0.005	0.016	0.039
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/86-10/03/94	12	1.195	1.222	1.74	0.7	0.106	0.326	0.733	0.933	1.513	1.695
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/09/86-10/03/94	12	0.015	0.017	0.04	0.005	0.	0.012	0.006	0.009	0.02	0.04
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	12	0.04	0.045	0.09	0.02	0.001	0.027	0.02	0.02	0.075	0.087
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/86-10/03/94	12	0.006	0.008	0.018	0.002	0.	0.006	0.002	0.003	0.012	0.017
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/09/86-10/03/94	12	0.004	0.007	0.022	0.002	0.	0.007	0.002	0.002	0.012	0.021

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

Annual Analysis for 1987 - Station BICY0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/86-10/03/94	12	45.8	42.892	59.8	3.5	201.075	14.18	13.4	38.225	51.	58.36
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/86-10/03/94	12	6.25	7.058	10.1	5.3	3.526	1.878	5.3	5.4	9.175	9.98
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/86-10/03/94	12	22.9	23.817	37.9	10.7	83.492	9.137	11.27	15.5	32.3	37.12
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/09/86-10/03/94	12	1.72	1.864	3.04	1.24	0.427	0.653	1.249	1.288	2.39	3.013
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/86-01/10/94	12	36.5	35.75	62.	16.	210.932	14.523	16.6	23.	44.5	60.5
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/86-01/10/94	12 ##	2.5	3.5	7.	2.5	3.	1.732	2.5	2.5	5.25	6.7
01002	ARSENIC, TOTAL (UG/L AS AS)	06/09/86-10/03/94	12 ##	0.7	0.704	1.	0.1	0.09	0.3	0.205	0.5	1.	1.
01027	CADMIUM, TOTAL (UG/L AS CD)	06/09/86-10/03/94	12 ##	0.15	0.143	0.3	0.05	0.005	0.072	0.05	0.07	0.188	0.27
01042	COPPER, TOTAL (UG/L AS CU)	06/09/86-10/03/94	12 ##	0.225	0.438	2.	0.15	0.267	0.517	0.165	0.2	0.463	1.61
01045	IRON, TOTAL (UG/L AS FE)	06/09/86-01/10/94	12	0.3	0.288	0.6	0.06	0.035	0.187	0.072	0.1	0.4	0.6
01051	LEAD, TOTAL (UG/L AS PB)	06/09/86-10/03/94	12 ##	0.225	0.283	0.6	0.15	0.02	0.14	0.165	0.2	0.363	0.57
01092	ZINC, TOTAL (UG/L AS ZN)	06/09/86-10/03/94	12 ##	10.	18.167	62.	5.	304.879	17.461	5.	10.	27.5	55.4
71900	MERCURY, TOTAL (UG/L AS HG)	06/09/86-10/03/94	12 ##	0.1	0.1	0.15	0.05	0.	0.021	0.065	0.1	0.1	0.135

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

Annual Analysis for 1988 - Station BICY0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/09/86-10/03/94	12	1.2	1.583	6.9	0.6	2.98	1.726	0.6	0.7	1.575	5.37
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/86-10/03/94	12	38.5	39.583	71.	17.	240.629	15.512	20.	29.	44.5	69.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/09/86-10/03/94	12	423.	479.75	796.	305.	24269.114	155.785	318.2	356.25	624.	763.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/09/86-10/03/94	12	5.5	5.683	7.3	4.7	0.594	0.771	4.73	5.	6.275	7.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/09/86-01/10/94	12	65.	65.917	77.	53.	54.992	7.416	54.2	60.5	72.25	76.7
00400	PH (STANDARD UNITS)	06/09/86-10/03/94	8	7.5	7.488	8.2	6.9	0.141	0.376	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/09/86-10/03/94	8	7.489	7.359	8.2	6.9	0.16	0.4	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/86-10/03/94	8	0.032	0.044	0.126	0.006	0.001	0.037	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/86-10/03/94	12 ##	0.5	1.292	8.	0.5	4.521	2.126	0.5	0.5	1.	5.9
00600	NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	12	1.19	1.305	1.93	0.89	0.1	0.316	0.935	1.055	1.57	1.837
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	12	1.125	1.189	1.6	0.87	0.057	0.24	0.9	1.015	1.4	1.594
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/09/86-10/03/94	12	0.01	0.075	0.48	0.005	0.021	0.145	0.005	0.005	0.055	0.411
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/09/86-10/03/94	12 ##	0.002	0.004	0.019	0.002	0.	0.005	0.002	0.002	0.002	0.016
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	12	0.007	0.033	0.302	0.002	0.007	0.085	0.002	0.003	0.015	0.217
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/86-10/03/94	12	1.18	1.267	1.61	0.88	0.075	0.273	0.922	1.035	1.568	1.61
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/09/86-10/03/94	12	0.01	0.038	0.32	0.002	0.008	0.089	0.004	0.009	0.02	0.23
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	12	0.03	0.115	0.8	0.005	0.051	0.226	0.01	0.02	0.073	0.638
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/86-10/03/94	11	0.005	0.008	0.021	0.002	0.	0.007	0.002	0.003	0.015	0.02
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/09/86-10/03/94	12 ##	0.002	0.003	0.004	0.002	0.	0.001	0.002	0.002	0.004	0.004
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/86-10/03/94	12	49.7	51.525	67.	40.3	68.257	8.262	41.11	44.9	59.225	65.56
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/86-10/03/94	12	7.6	8.55	15.7	2.3	16.839	4.104	3.11	5.625	11.5	15.67
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/86-10/03/94	12	27.	33.678	74.65	11.67	380.37	19.503	13.866	19.858	52.05	69.937
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/09/86-10/03/94	12	1.785	2.428	5.28	0.97	2.19	1.48	1.027	1.31	3.943	5.043
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/86-01/10/94	12	42.	51.833	102.	18.	756.879	27.511	21.	31.25	82.	98.4
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/86-01/10/94	12	5.5	12.833	79.	2.5	464.106	21.543	2.5	4.	8.75	62.2
01002	ARSENIC, TOTAL (UG/L AS AS)	06/09/86-10/03/94	12 ##	1.25	2.108	11.	0.4	8.194	2.862	0.43	0.925	2.	8.3
01027	CADMIUM, TOTAL (UG/L AS CD)	06/09/86-10/03/94	12 ##	0.075	0.133	0.6	0.05	0.025	0.157	0.05	0.05	0.175	0.48
01042	COPPER, TOTAL (UG/L AS CU)	06/09/86-10/03/94	12 ##	0.275	0.529	2.	0.2	0.267	0.517	0.215	0.25	0.575	1.7
01045	IRON, TOTAL (UG/L AS FE)	06/09/86-01/10/94	12	0.2	0.284	0.8	0.025	0.056	0.236	0.042	0.1	0.5	0.71
01051	LEAD, TOTAL (UG/L AS PB)	06/09/86-10/03/94	12 ##	0.25	0.588	3.	0.1	0.678	0.823	0.1	0.125	0.875	2.4
01092	ZINC, TOTAL (UG/L AS ZN)	06/09/86-10/03/94	12 ##	10.	14.542	32.	10.	68.794	8.294	10.	10.	20.625	30.8
71900	MERCURY, TOTAL (UG/L AS HG)	06/09/86-10/03/94	11 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1

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

Annual Analysis for 1989 - Station BICY0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/09/86-10/03/94	7	1.8	5.614	22.	0.3	62.298	7.893	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/86-10/03/94	7	36.	40.	54.	28.	97.667	9.883	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/09/86-10/03/94	7	827.	798.714	888.	604.	9766.571	98.826	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/09/86-10/03/94	7	4.7	4.786	7.2	1.	5.348	2.313	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/09/86-01/10/94	8	50.	50.125	91.	0.	1107.839	33.284	**	**	**	**
00400	PH (STANDARD UNITS)	06/09/86-10/03/94	5	7.5	7.56	7.7	7.4	0.018	0.134	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/09/86-10/03/94	5	7.5	7.544	7.7	7.4	0.018	0.135	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/86-10/03/94	5	0.032	0.029	0.04	0.02	0.	0.009	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/86-10/03/94	7	1.	7.286	27.	0.5	115.488	10.747	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	7	1.51	1.773	3.73	1.06	0.851	0.922	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	7	1.45	1.559	2.75	1.04	0.349	0.591	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/09/86-10/03/94	7	0.03	0.186	0.98	0.005	0.128	0.358	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/09/86-10/03/94	7	0.006	0.005	0.009	0.002	0.	0.003	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	6	0.033	0.027	0.046	0.002	0.	0.019	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/86-10/03/94	7	1.46	1.746	3.73	1.05	0.867	0.931	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/09/86-10/03/94	7	0.03	0.03	0.06	0.005	0.001	0.024	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	7	0.08	0.217	0.99	0.02	0.122	0.349	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/86-10/03/94	7	0.006	0.01	0.026	0.002	0.	0.009	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/09/86-10/03/94	7 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/86-10/03/94	7	93.3	87.857	113.1	62.2	469.523	21.668	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/86-10/03/94	7	15.4	15.286	19.8	11.	7.368	2.714	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/86-10/03/94	7	58.2	56.784	77.68	39.19	151.387	12.304	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/09/86-10/03/94	7	2.72	3.363	6.06	2.26	1.879	1.371	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/86-01/10/94	7	93.	91.714	132.	64.	523.238	22.874	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/86-01/10/94	7	55.	90.429	206.	7.	7774.619	88.174	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/09/86-10/03/94	7	2.	2.143	3.	1.	0.476	0.69	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/09/86-10/03/94	7 ##	0.05	0.221	1.	0.05	0.127	0.356	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/09/86-10/03/94	7	0.6	0.75	2.	0.25	0.403	0.635	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/09/86-01/10/94	7	0.3	0.356	1.	0.09	0.087	0.295	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/09/86-10/03/94	7 ##	0.25	0.4	0.9	0.25	0.065	0.255	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/09/86-10/03/94	7 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	06/09/86-10/03/94	7 ##	0.1	0.129	0.3	0.1	0.006	0.076	**	**	**	**

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

Annual Analysis for 1990 - Station BICY0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/09/86-10/03/94	4	1.	1.7	4.	0.8	2.36	1.536	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/86-10/03/94	4	31.	30.25	35.	24.	31.583	5.62	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/09/86-10/03/94	4	422.	423.25	446.	403.	440.917	20.998	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/09/86-10/03/94	4	6.1	6.225	8.	4.7	2.796	1.672	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/09/86-01/10/94	4	66.5	68.5	85.	56.	173.667	13.178	**	**	**	**
00400	PH (STANDARD UNITS)	06/09/86-10/03/94	4	7.6	7.65	8.	7.4	0.07	0.265	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/09/86-10/03/94	4	7.589	7.596	8.	7.4	0.074	0.272	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/86-10/03/94	4	0.026	0.025	0.04	0.01	0.	0.013	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/86-10/03/94	4	5.5	5.875	12.	0.5	30.396	5.513	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	4	1.115	1.123	1.26	1.	0.017	0.132	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	4	1.06	1.063	1.17	0.96	0.014	0.118	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/09/86-10/03/94	4 ##	0.018	0.018	0.03	0.005	0.	0.014	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/09/86-10/03/94	4 ##	0.004	0.004	0.006	0.002	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	4	0.028	0.037	0.069	0.024	0.	0.021	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/86-10/03/94	4	1.085	1.083	1.19	0.97	0.014	0.119	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/09/86-10/03/94	4	0.03	0.04	0.07	0.03	0.	0.02	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	4	0.05	0.06	0.1	0.04	0.001	0.028	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/86-10/03/94	4	0.004	0.004	0.005	0.002	0.	0.001	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/09/86-10/03/94	4 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**

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

Annual Analysis for 1990 - Station BICY0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/86-10/03/94	4	54.5	52.7	54.7	47.1	13.947	3.735	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/86-10/03/94	4	6.75	6.975	7.9	6.5	0.396	0.629	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/86-10/03/94	4	24.095	23.56	25.73	20.32	5.893	2.428	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/09/86-10/03/94	4	1.585	1.658	2.02	1.44	0.063	0.251	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/86-01/10/94	4	37.	38.25	50.	29.	75.583	8.694	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/86-01/10/94	4	6.	6.	8.	4.	3.333	1.826	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/09/86-10/03/94	4 ##	0.5	0.625	1.	0.5	0.063	0.25	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/09/86-10/03/94	4 ##	0.075	0.1	0.2	0.05	0.005	0.071	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/09/86-10/03/94	4	0.55	0.513	0.7	0.25	0.037	0.193	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/09/86-01/10/94	4	0.3	0.275	0.3	0.2	0.002	0.05	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/09/86-10/03/94	4 ##	0.625	0.875	2.	0.25	0.688	0.829	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/09/86-10/03/94	4 ##	10.	13.5	24.	10.	49.	7.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	06/09/86-10/03/94	4 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

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

Annual Analysis for 1991 - Station BICY0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/09/86-10/03/94	7	1.2	1.714	5.	0.7	2.348	1.532	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/86-10/03/94	7	44.	42.571	61.	28.	133.619	11.559	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/09/86-10/03/94	5	473.	461.2	504.	418.	1326.7	36.424	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/09/86-10/03/94	7	5.8	5.771	8.4	4.1	1.819	1.349	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/09/86-01/10/94	7	63.	67.857	90.	46.	195.143	13.969	**	**	**	**
00400	PH (STANDARD UNITS)	06/09/86-10/03/94	5	7.4	7.48	7.7	7.4	0.017	0.13	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/09/86-10/03/94	5	7.4	7.466	7.7	7.4	0.017	0.131	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/86-10/03/94	5	0.04	0.034	0.04	0.02	0.	0.009	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/86-10/03/94	7 ##	0.5	7.	44.	0.5	266.5	16.325	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	7	1.2	1.363	2.3	1.03	0.189	0.435	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	7	1.18	1.283	2.04	0.97	0.13	0.361	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/09/86-10/03/94	7 ##	0.005	0.054	0.25	0.005	0.008	0.092	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/09/86-10/03/94	7	0.004	0.004	0.005	0.002	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	7	0.01	0.019	0.056	0.002	0.	0.021	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/86-10/03/94	7	1.19	1.34	2.29	0.98	0.199	0.446	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/09/86-10/03/94	7	0.02	0.024	0.06	0.002	0.	0.022	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	7	0.06	0.081	0.26	0.02	0.007	0.085	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/86-10/03/94	7	0.008	0.01	0.031	0.002	0.	0.01	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/09/86-10/03/94	7 ##	0.002	0.003	0.008	0.002	0.	0.002	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/86-10/03/94	7	46.6	45.671	49.1	40.5	12.706	3.565	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/86-10/03/94	7	9.2	9.143	10.8	6.	2.666	1.633	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/86-10/03/94	7	32.39	33.436	42.93	25.2	31.571	5.619	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/09/86-10/03/94	7	2.58	2.813	3.54	2.31	0.221	0.47	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/86-01/10/94	7	55.	52.571	67.	39.	84.952	9.217	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/86-01/10/94	7	5.	4.857	6.	3.	1.143	1.069	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/09/86-10/03/94	7	2.	2.	3.	1.	0.333	0.577	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/09/86-10/03/94	7 ##	0.05	0.079	0.2	0.05	0.003	0.057	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/09/86-10/03/94	7	1.	1.25	3.	0.25	0.876	0.936	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/09/86-01/10/94	7	0.3	0.3	0.4	0.2	0.007	0.082	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/09/86-10/03/94	7	0.7	0.764	2.	0.25	0.4	0.632	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/09/86-10/03/94	7 ##	10.	14.143	27.	10.	52.143	7.221	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	06/09/86-10/03/94	7 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

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

Annual Analysis for 1992 - Station BICY0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/09/86-10/03/94	10	1.5	1.96	4.5	0.6	1.627	1.276	0.61	0.925	3.05	4.37
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/86-10/03/94	10	47.	45.8	70.	29.	160.4	12.665	29.	33.5	52.25	68.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/09/86-10/03/94	11	563.	542.636	669.	428.	5701.655	75.509	432.8	469.	604.	656.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/09/86-10/03/94	11	6.2	6.255	8.5	4.	1.599	1.264	4.28	5.5	7.2	8.4
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/09/86-01/10/94	11	72.	73.364	104.	46.	233.255	15.273	48.8	65.	80.	101.4
00400	PH (STANDARD UNITS)	06/09/86-10/03/94	11	7.2	7.309	8.2	6.5	0.393	0.627	6.5	6.7	8.	8.2
00400	CONVERTED PH (STANDARD UNITS)	06/09/86-10/03/94	11	7.2	6.98	8.2	6.5	0.512	0.716	6.5	6.7	8.	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/86-10/03/94	11	0.063	0.105	0.316	0.006	0.014	0.118	0.006	0.01	0.2	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/86-10/03/94	12 ##	0.5	1.75	7.	0.5	5.477	2.34	0.5	0.5	2.5	6.7
00600	NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	12	1.375	1.439	1.9	1.02	0.071	0.266	1.059	1.318	1.653	1.891
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	12	1.325	1.383	1.89	1.	0.065	0.254	1.042	1.29	1.443	1.875
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/09/86-10/03/94	12 ##	0.005	0.012	0.03	0.005	0.	0.009	0.005	0.005	0.02	0.027
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/09/86-10/03/94	10 ##	0.002	0.002	0.002	0.002	0.	0.	0.002	0.002	0.002	0.002
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	10	0.005	0.047	0.404	0.002	0.016	0.126	0.002	0.002	0.014	0.366
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/86-10/03/94	12	1.34	1.398	1.9	1.01	0.065	0.255	1.052	1.3	1.455	1.888
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/09/86-10/03/94	12	0.009	0.043	0.41	0.002	0.013	0.116	0.003	0.005	0.01	0.296
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	12	0.025	0.058	0.42	0.01	0.013	0.114	0.013	0.02	0.03	0.309
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/86-10/03/94	12	0.005	0.006	0.015	0.002	0.	0.004	0.002	0.002	0.01	0.014
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/09/86-10/03/94	10	0.006	0.005	0.008	0.002	0.	0.002	0.002	0.002	0.007	0.008
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/86-10/03/94	12	50.15	49.892	57.4	39.8	27.79	5.272	40.97	45.9	53.325	57.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/86-10/03/94	12	10.95	10.892	15.8	6.5	8.435	2.904	6.65	8.825	13.375	15.32
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/86-10/03/94	12	41.6	41.279	59.9	27.45	109.307	10.455	28.215	31.05	50.125	58.07
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/09/86-10/03/94	12	3.405	3.326	4.52	2.1	0.889	0.943	2.136	2.403	4.178	4.493
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/86-01/10/94	12	63.5	62.667	92.	40.	269.515	16.417	40.3	47.	75.	88.4
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/86-01/10/94	12	7.	7.833	17.	1.	33.242	5.766	1.	1.75	13.5	16.1
01002	ARSENIC, TOTAL (UG/L AS AS)	06/09/86-10/03/94	12	2.	1.708	3.	0.5	0.475	0.689	0.65	1.	2.	2.7
01027	CADMIUM, TOTAL (UG/L AS CD)	06/09/86-10/03/94	12 ##	0.05	0.108	0.4	0.05	0.014	0.116	0.05	0.05	0.1	0.37
01042	COPPER, TOTAL (UG/L AS CU)	06/09/86-10/03/94	12	0.8	0.792	2.	0.25	0.226	0.475	0.25	0.425	1.	1.7
01045	IRON, TOTAL (UG/L AS FE)	06/09/86-01/10/94	12	0.3	0.353	0.8	0.06	0.062	0.249	0.066	0.2	0.5	0.8
01051	LEAD, TOTAL (UG/L AS PB)	06/09/86-10/03/94	12 ##	0.25	0.413	0.8	0.25	0.049	0.221	0.25	0.25	0.675	0.77
01092	ZINC, TOTAL (UG/L AS ZN)	06/09/86-10/03/94	12 ##	10.	12.917	29.	10.	46.811	6.842	10.	10.	10.	28.1
71900	MERCURY, TOTAL (UG/L AS HG)	06/09/86-10/03/94	12 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1

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

Annual Analysis for 1993 - Station BICY0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/09/86-10/03/94	12	0.9	1.208	3.6	0.5	0.757	0.87	0.5	0.7	1.475	3.12
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/86-10/03/94	12	34.5	32.917	39.	20.	28.083	5.299	22.4	29.5	36.75	38.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/09/86-10/03/94	12	565.5	542.333	643.	396.	6401.515	80.009	400.2	479.	605.75	632.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/09/86-10/03/94	12	7.5	7.092	8.8	2.9	2.488	1.577	3.8	6.425	8.15	8.71
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/09/86-01/10/94	12	90.5	85.	103.	37.	283.455	16.836	48.1	81.75	93.5	100.9
00400	PH (STANDARD UNITS)	06/09/86-10/03/94	12	7.	7.108	7.6	6.8	0.07	0.264	6.8	6.925	7.35	7.57
00400	CONVERTED PH (STANDARD UNITS)	06/09/86-10/03/94	12	7.	7.045	7.6	6.8	0.074	0.273	6.8	6.925	7.35	7.57
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/86-10/03/94	12	0.1	0.09	0.158	0.025	0.002	0.045	0.027	0.046	0.119	0.158
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/86-10/03/94	12 ##	1.5	2.25	8.	0.5	3.977	1.994	0.65	1.5	2.	6.8
00600	NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	12	1.465	1.425	1.99	0.5	0.133	0.365	0.71	1.255	1.593	1.93
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	12	1.42	1.362	1.89	0.25	0.17	0.412	0.508	1.23	1.565	1.854
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/09/86-10/03/94	12	0.015	0.03	0.08	0.005	0.001	0.029	0.005	0.005	0.058	0.077
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/09/86-10/03/94	12 ##	0.002	0.002	0.002	0.002	0.	0.	0.002	0.002	0.002	0.002
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	12	0.005	0.005	0.013	0.002	0.	0.004	0.002	0.002	0.009	0.012
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/86-10/03/94	12	1.455	1.393	1.97	0.25	0.178	0.422	0.529	1.245	1.583	1.913
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/09/86-10/03/94	12	0.009	0.009	0.02	0.002	0.	0.006	0.003	0.004	0.01	0.02
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	12	0.025	0.04	0.09	0.01	0.001	0.03	0.01	0.02	0.068	0.09
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/86-10/03/94	12	0.005	0.005	0.01	0.002	0.	0.002	0.002	0.002	0.005	0.009
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/09/86-10/03/94	12	0.004	0.004	0.006	0.002	0.	0.001	0.002	0.004	0.005	0.006

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

Annual Analysis for 1993 - Station BICY0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/86-10/03/94	12	47.4	47.092	54.6	39.1	20.659	4.545	39.91	42.775	50.6	53.79
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/86-10/03/94	12	12.	11.858	14.8	8.5	3.694	1.922	8.83	10.225	13.025	14.77
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/86-10/03/94	12	48.9	46.792	63.9	26.7	99.554	9.978	28.95	39.2	52.575	60.66
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/09/86-10/03/94	12	3.625	3.489	4.41	2.37	0.411	0.641	2.388	3.048	3.968	4.302
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/86-01/10/94	12	76.	72.583	97.	38.	257.356	16.042	43.4	59.75	83.	93.4
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/86-01/10/94	12	5.	5.917	12.	2.	8.629	2.937	2.3	3.25	8.	11.1
01002	ARSENIC, TOTAL (UG/L AS AS)	06/09/86-10/03/94	12	2.	1.875	4.	0.5	0.915	0.956	0.65	1.	2.	3.7
01027	CADMIUM, TOTAL (UG/L AS CD)	06/09/86-10/03/94	12 ##	0.05	0.058	0.1	0.05	0.	0.019	0.05	0.05	0.05	0.1
01042	COPPER, TOTAL (UG/L AS CU)	06/09/86-10/03/94	12 ##	0.25	0.317	0.8	0.25	0.028	0.168	0.25	0.25	0.25	0.71
01045	IRON, TOTAL (UG/L AS FE)	06/09/86-01/10/94	12	0.1	0.15	0.5	0.05	0.015	0.122	0.053	0.093	0.2	0.41
01051	LEAD, TOTAL (UG/L AS PB)	06/09/86-10/03/94	12 ##	0.25	0.25	0.25	0.25	0.	0.	0.25	0.25	0.25	0.25
01092	ZINC, TOTAL (UG/L AS ZN)	06/09/86-10/03/94	12 ##	10.	10.	10.	10.	0.	0.	10.	10.	10.	10.
71900	MERCURY, TOTAL (UG/L AS HG)	06/09/86-10/03/94	12 ##	0.1	0.15	0.3	0.1	0.005	0.067	0.1	0.1	0.2	0.27

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

Annual Analysis for 1994 - Station BICY0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/09/86-10/03/94	12	0.65	1.208	6.8	0.05	3.382	1.839	0.05	0.325	1.375	5.3
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/86-10/03/94	12	26.	32.083	142.	0.5	1327.129	36.43	0.5	19.25	32.75	110.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/09/86-10/03/94	10	540.	570.2	868.	402.	21089.289	145.222	402.7	467.5	678.5	853.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/09/86-10/03/94	10	4.75	4.98	7.3	2.4	2.593	1.61	2.49	3.9	6.4	7.27
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/09/86-01/10/94	1	64.	64.	64.	64.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/09/86-10/03/94	10	7.1	7.256	8.39	6.6	0.235	0.485	6.64	7.075	7.408	8.324
00400	CONVERTED PH (STANDARD UNITS)	06/09/86-10/03/94	10	7.1	7.089	8.39	6.6	0.266	0.516	6.64	7.075	7.408	8.324
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/86-10/03/94	10	0.079	0.081	0.251	0.004	0.004	0.067	0.006	0.042	0.085	0.236
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/86-10/03/94	12 ##	1.5	1.5	1.5	1.5	0.	0.	1.5	1.5	1.5	1.5
00600	NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	1	1.31	1.31	1.31	1.31	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	1	1.05	1.05	1.05	1.05	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/09/86-10/03/94	12	0.055	0.075	0.22	0.005	0.005	0.072	0.005	0.02	0.125	0.211
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/09/86-10/03/94	12 ##	0.002	0.002	0.002	0.002	0.	0.	0.002	0.002	0.002	0.002
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	1	0.035	0.035	0.035	0.035	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/86-10/03/94	12	1.25	1.218	2.14	0.25	0.293	0.541	0.25	1.07	1.545	2.023
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/09/86-10/03/94	12	0.01	0.021	0.08	0.002	0.001	0.023	0.003	0.007	0.035	0.068
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	1	0.26	0.26	0.26	0.26	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/86-10/03/94	12	0.005	0.006	0.017	0.002	0.	0.004	0.002	0.003	0.008	0.015
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/09/86-10/03/94	12 ##	0.002	0.007	0.034	0.002	0.	0.011	0.002	0.002	0.006	0.032
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/86-10/03/94	11	43.9	36.973	60.1	0.5	429.628	20.727	0.5	18.7	49.9	58.96
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/86-10/03/94	11	10.7	9.9	17.	0.1	28.012	5.293	0.1	9.2	13.3	16.38
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/86-10/03/94	11	43.2	42.373	89.9	0.1	732.162	27.058	0.1	32.7	64.7	86.04
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/09/86-10/03/94	11	3.01	2.795	5.33	0.02	2.708	1.646	0.02	2.21	4.15	5.136
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/86-01/10/94	1	69.	69.	69.	69.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/86-01/10/94	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/09/86-10/03/94	12	2.	1.917	4.	1.	0.629	0.793	1.	1.25	2.	3.4
01027	CADMIUM, TOTAL (UG/L AS CD)	06/09/86-10/03/94	12 ##	0.05	0.071	0.3	0.05	0.005	0.072	0.05	0.05	0.05	0.225
01042	COPPER, TOTAL (UG/L AS CU)	06/09/86-10/03/94	12 ##	0.25	0.513	2.	0.25	0.293	0.541	0.25	0.25	0.738	1.7
01045	IRON, TOTAL (UG/L AS FE)	06/09/86-01/10/94	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/09/86-10/03/94	12 ##	0.25	0.325	0.7	0.25	0.031	0.175	0.25	0.25	0.25	0.7
01092	ZINC, TOTAL (UG/L AS ZN)	06/09/86-10/03/94	12 ##	10.	10.	10.	10.	0.	0.	10.	10.	10.	10.
71900	MERCURY, TOTAL (UG/L AS HG)	06/09/86-10/03/94	12 ##	0.1	0.167	0.5	0.1	0.015	0.123	0.1	0.1	0.2	0.44

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

Seasonal Analysis for Season #1: 5/10 to 10/31 - Station BICY0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/09/86-10/03/94	44	1.2	1.47	5.	0.05	1.097	1.048	0.45	0.825	1.8	3.1
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/86-10/03/94	44	36.5	37.75	71.	0.5	211.529	14.544	21.	29.5	46.	55.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/09/86-10/03/94	41	490.	520.268	888.	292.	24403.001	156.215	330.8	406.	602.	800.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/09/86-10/03/94	42	5.7	5.51	7.7	2.9	1.25	1.118	3.83	4.9	6.225	7.07
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/09/86-01/10/94	37	71.	69.351	103.	37.	193.512	13.911	47.8	61.	77.	86.
00400	PH (STANDARD UNITS)	06/09/86-10/03/94	35	7.4	7.376	8.39	6.5	0.157	0.397	6.8	7.1	7.7	7.79
00400	CONVERTED PH (STANDARD UNITS)	06/09/86-10/03/94	35	7.4	7.201	8.39	6.5	0.189	0.435	6.8	7.1	7.7	7.79
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/86-10/03/94	35	0.04	0.063	0.316	0.004	0.004	0.064	0.016	0.02	0.079	0.158
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/86-10/03/94	45 ##	1.	1.267	4.	0.5	0.814	0.902	0.5	0.5	1.5	2.4
00600	NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	38	1.36	1.353	2.22	0.89	0.08	0.283	1.018	1.15	1.525	1.637
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	38	1.31	1.314	2.2	0.87	0.078	0.279	0.996	1.11	1.48	1.599
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/09/86-10/03/94	45	0.01	0.028	0.19	0.005	0.002	0.039	0.005	0.005	0.035	0.074
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/09/86-10/03/94	44 ##	0.002	0.003	0.01	0.002	0.	0.002	0.002	0.002	0.002	0.008
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	37	0.006	0.011	0.052	0.002	0.	0.012	0.002	0.002	0.013	0.031
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/86-10/03/94	45	1.25	1.285	2.21	0.25	0.126	0.354	0.938	1.12	1.49	1.654
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/09/86-10/03/94	45	0.01	0.016	0.08	0.002	0.	0.017	0.003	0.007	0.02	0.044
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	38	0.02	0.037	0.14	0.005	0.001	0.031	0.01	0.02	0.043	0.081
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/86-10/03/94	44	0.005	0.007	0.028	0.002	0.	0.006	0.002	0.002	0.009	0.017
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/09/86-10/03/94	44 ##	0.002	0.005	0.034	0.002	0.	0.007	0.002	0.002	0.005	0.016
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/86-10/03/94	44	46.95	49.214	113.1	0.5	483.443	21.987	38.35	41.225	51.7	77.95
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/86-10/03/94	44	8.85	9.191	15.7	0.1	15.982	3.998	5.15	6.425	12.675	14.65
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/86-10/03/94	44	33.95	36.004	74.65	0.1	302.592	17.395	12.135	22.43	49.863	59.355
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/09/86-10/03/94	44	2.425	2.637	5.28	0.02	1.472	1.213	1.2	1.863	3.72	4.305
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/86-01/10/94	38	56.5	58.211	102.	16.	611.036	24.719	22.5	37.75	80.	97.2
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/86-01/10/94	38	5.5	20.184	206.	1.	2354.492	48.523	2.5	3.	9.	36.6
01002	ARSENIC, TOTAL (UG/L AS AS)	06/09/86-10/03/94	45	2.	1.544	4.	0.1	0.655	0.809	0.5	1.	2.	2.
01027	CADMIUM, TOTAL (UG/L AS CD)	06/09/86-10/03/94	45 ##	0.05	0.086	0.3	0.05	0.004	0.063	0.05	0.05	0.1	0.2
01042	COPPER, TOTAL (UG/L AS CU)	06/09/86-10/03/94	45 ##	0.3	0.557	2.	0.15	0.231	0.48	0.2	0.25	0.85	1.
01045	IRON, TOTAL (UG/L AS FE)	06/09/86-01/10/94	38	0.3	0.314	0.8	0.025	0.032	0.178	0.1	0.2	0.4	0.6
01051	LEAD, TOTAL (UG/L AS PB)	06/09/86-10/03/94	45 ##	0.25	0.412	2.	0.1	0.124	0.352	0.2	0.25	0.6	0.9
01092	ZINC, TOTAL (UG/L AS ZN)	06/09/86-10/03/94	45 ##	10.	12.067	32.	5.	39.257	6.266	9.	10.	10.	24.8
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/09/86-06/07/93	34	143.	147.588	202.	117.	495.947	22.27	122.	128.25	163.5	183.5
71900	MERCURY, TOTAL (UG/L AS HG)	06/09/86-10/03/94	44 ##	0.1	0.117	0.3	0.05	0.003	0.054	0.1	0.1	0.1	0.2

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/09/86-10/03/94	39	1.1	2.528	22.	0.3	14.731	3.838	0.5	0.7	2.4	6.8
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/86-10/03/94	39	31.	35.051	142.	17.	390.787	19.768	23.	27.	36.	49.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/09/86-10/03/94	39	470.	512.59	868.	310.	18725.406	136.841	375.	410.	604.	725.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/09/86-10/03/94	40	6.65	6.44	8.8	1.	3.166	1.779	4.1	5.5	7.7	8.49
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/09/86-01/10/94	37	73.	71.811	104.	0.	481.047	21.933	46.	62.5	90.5	94.2
00400	PH (STANDARD UNITS)	06/09/86-10/03/94	36	7.4	7.405	8.2	6.4	0.21	0.459	6.81	7.1	7.683	8.06
00400	CONVERTED PH (STANDARD UNITS)	06/09/86-10/03/94	36	7.4	7.169	8.2	6.4	0.268	0.517	6.81	7.1	7.682	8.06
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/86-10/03/94	36	0.04	0.068	0.398	0.006	0.007	0.086	0.009	0.021	0.079	0.163
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/86-10/03/94	40 ##	1.5	4.375	44.	0.5	69.779	8.353	0.5	0.5	3.	11.7
00600	NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	36	1.405	1.479	3.73	0.5	0.298	0.546	0.96	1.103	1.78	1.933
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	36	1.315	1.345	2.75	0.25	0.195	0.442	0.912	1.043	1.668	1.855
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/09/86-10/03/94	40	0.03	0.082	0.98	0.005	0.03	0.174	0.005	0.006	0.05	0.247
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/09/86-10/03/94	39 ##	0.002	0.003	0.019	0.002	0.	0.003	0.002	0.002	0.002	0.006
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	34	0.012	0.038	0.404	0.002	0.007	0.083	0.002	0.005	0.036	0.063
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/86-10/03/94	40	1.38	1.448	3.73	0.25	0.293	0.541	0.981	1.165	1.7	1.909
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/09/86-10/03/94	40	0.01	0.037	0.41	0.002	0.006	0.079	0.005	0.008	0.03	0.059
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	36	0.06	0.128	0.99	0.01	0.044	0.211	0.02	0.03	0.09	0.308
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/86-10/03/94	40	0.005	0.006	0.031	0.002	0.	0.007	0.002	0.002	0.007	0.018

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/09/86-10/03/94	39 ##	0.002	0.003	0.009	0.002	0.	0.002	0.002	0.002	0.004	0.008
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/86-10/03/94	40	50.65	50.893	68.8	18.7	75.551	8.692	43.78	47.	54.675	62.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/86-10/03/94	40	9.6	10.515	19.8	5.3	11.169	3.342	6.74	8.25	12.225	15.79
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/86-10/03/94	40	34.6	39.133	89.9	15.4	288.173	16.976	20.957	26.445	47.5	62.69
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/09/86-10/03/94	40	2.745	2.896	6.06	1.27	1.326	1.151	1.435	1.96	3.808	4.423
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/86-01/10/94	36	46.5	56.333	132.	23.	592.171	24.335	31.1	39.	69.75	90.6
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/86-01/10/94	36	5.	8.889	79.	1.	223.559	14.952	2.	2.625	7.75	13.5
01002	ARSENIC, TOTAL (UG/L AS AS)	06/09/86-10/03/94	40	1.	1.716	11.	0.45	2.948	1.717	0.5	1.	2.	3.
01027	CADMIUM, TOTAL (UG/L AS CD)	06/09/86-10/03/94	40 ##	0.075	0.154	1.	0.05	0.034	0.185	0.05	0.05	0.2	0.39
01042	COPPER, TOTAL (UG/L AS CU)	06/09/86-10/03/94	40	0.35	0.853	8.	0.2	1.776	1.333	0.25	0.25	1.	2.
01045	IRON, TOTAL (UG/L AS FE)	06/09/86-01/10/94	36	0.2	0.269	1.	0.05	0.053	0.23	0.06	0.1	0.3	0.59
01051	LEAD, TOTAL (UG/L AS PB)	06/09/86-10/03/94	40 ##	0.25	0.453	3.	0.1	0.292	0.54	0.2	0.25	0.4	1.
01092	ZINC, TOTAL (UG/L AS ZN)	06/09/86-10/03/94	40 ##	10.	14.15	62.	10.	108.233	10.404	10.	10.	10.	27.8
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/09/86-06/07/93	33	155.	162.879	230.	102.	788.36	28.078	138.8	148.	179.5	212.8
71900	MERCURY, TOTAL (UG/L AS HG)	06/09/86-10/03/94	39 ##	0.1	0.124	0.5	0.1	0.006	0.074	0.1	0.1	0.1	0.2

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

Station Inventory for Station: BICY0003

NPS Station ID: BICY0003
LAT/LON: 25.608337/ -80.941116
Agency: 21FLSFWM
Date Created: 03/07/92
Location: W SHARK SLOUGH 12 MI. SW OF 40MB.
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): P34
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202441900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/91-10/03/94	27	26.7	26.415	32.4	19.5	17.875	4.228	19.86	22.4	29.7	32.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/09/86-10/03/94	63	1.1	1.579	7.	0.3	1.794	1.339	0.44	0.7	1.9	3.76
00078	TRANSPARENCY, SECCHI DISC (METERS)	12/07/92-12/07/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/86-10/03/94	63	24.	24.571	44.	12.	46.668	6.831	17.	19.	28.	34.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/09/86-10/03/94	63	351.	363.714	610.	243.	6227.659	78.916	264.8	301.	432.	473.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/09/86-10/03/94	65	6.5	6.463	9.6	3.3	1.793	1.339	4.7	5.3	7.3	8.38
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/09/86-01/10/94	68	77.5	68.059	113.	0.	949.489	30.814	0.	60.25	85.	99.4
00400	PH (STANDARD UNITS)	06/09/86-10/03/94	54	7.4	7.343	8.24	5.8	0.245	0.495	6.7	7.	7.7	7.92
00400	CONVERTED PH (STANDARD UNITS)	06/09/86-10/03/94	54	7.4	6.992	8.24	5.8	0.37	0.608	6.7	7.	7.7	7.92
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/86-10/03/94	54	0.04	0.102	1.585	0.006	0.051	0.227	0.012	0.02	0.1	0.205
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/06/93-10/03/94	13	125.	133.308	181.	109.	554.897	23.556	109.8	118.	153.	175.8
00480	SALINITY - PARTS PER THOUSAND	12/07/92-12/07/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/86-10/03/94	65 ##	1.	1.792	16.	0.5	5.39	2.322	0.5	0.5	2.	4.4
00600	NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	59	1.02	1.136	3.75	0.51	0.268	0.518	0.55	0.82	1.4	1.65
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	59	1.01	1.048	1.77	0.25	0.151	0.388	0.53	0.81	1.36	1.59
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/09/86-10/03/94	65 ##	0.005	0.015	0.16	0.005	0.001	0.025	0.005	0.005	0.01	0.04
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/09/86-10/03/94	63 ##	0.002	0.007	0.254	0.002	0.001	0.032	0.002	0.002	0.002	0.005
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	56 ##	0.002	0.052	1.776	0.002	0.064	0.254	0.002	0.002	0.007	0.031
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/86-10/03/94	65	1.04	1.092	1.99	0.25	0.174	0.418	0.576	0.815	1.39	1.662
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/09/86-10/03/94	65	0.005	0.052	2.03	0.002	0.071	0.266	0.002	0.002	0.01	0.03
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	59	0.02	0.076	2.19	0.005	0.088	0.297	0.01	0.01	0.04	0.09
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/86-10/03/94	64	0.005	0.007	0.029	0.002	0.	0.006	0.002	0.004	0.009	0.012
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/09/86-10/03/94	62 ##	0.002	0.004	0.015	0.002	0.	0.003	0.002	0.002	0.005	0.008
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/09/91-01/10/94	21	147.	146.905	189.	106.	669.69	25.878	110.6	125.5	168.5	188.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/86-10/03/94	64	52.	55.048	125.	35.4	207.335	14.399	41.3	45.1	62.5	70.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/86-10/03/94	64	3.1	3.423	20.8	1.5	5.699	2.387	1.9	2.4	3.8	4.5
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/86-10/03/94	64	16.05	17.589	108.4	5.2	172.858	13.148	7.43	10.663	21.675	25.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/09/86-10/03/94	64	0.85	0.997	5.52	0.38	0.513	0.716	0.525	0.603	1.145	1.64
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/86-01/10/94	59	26.	27.678	57.	9.	132.912	11.529	13.	18.	36.	44.
00941	CHLORIDE, DISSOLVED IN WATER MG/L	02/07/94-10/03/94	6	31.	33.167	44.	21.	85.367	9.239	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/86-01/10/94	59 ##	1.	2.653	20.	1.	9.019	3.003	1.	1.	3.	5.
00946	SULFATE, DISSOLVED (MG/L AS SO4)	02/07/94-09/12/94	5 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/09/86-10/03/94	65	1.	1.452	6.	0.2	0.824	0.908	0.5	1.	2.	2.
01027	CADMIUM, TOTAL (UG/L AS CD)	06/09/86-10/03/94	65 ##	0.05	0.118	1.	0.05	0.03	0.173	0.05	0.05	0.1	0.2
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/09/86-07/25/86	2 ##	0.175	0.175	0.2	0.15	0.001	0.035	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	06/09/86-07/25/86	2 ##	0.65	0.65	0.9	0.4	0.125	0.354	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/09/86-10/03/94	65 ##	0.25	0.982	9.	0.1	2.971	1.724	0.2	0.25	0.9	2.
01045	IRON, TOTAL (UG/L AS FE)	06/09/86-01/10/94	59	0.1	0.123	0.4	0.025	0.009	0.093	0.03	0.07	0.2	0.3

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

Parameter Inventory for Station: BICY0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01051	LEAD, TOTAL (UG/L AS PB)	06/09/86-10/03/94	65 ##	0.25	0.411	3.	0.1	0.201	0.448	0.15	0.25	0.5	0.88
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/86-07/25/86	2	6.4	6.4	9.6	3.2	20.48	4.525	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/09/86-10/03/94	65 ##	10.	14.508	79.	5.	182.973	13.527	10.	10.	10.	35.8
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/09/86-06/07/93	52	139.5	140.865	210.	80.	988.08	31.434	104.3	114.75	158.75	187.1
71900	MERCURY, TOTAL (UG/L AS HG)	06/09/86-10/03/94	63 ##	0.1	0.117	0.3	0.05	0.002	0.049	0.1	0.1	0.1	0.2

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

EPA Water Quality Criteria Analysis for Station: BICY0003

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	63	0	0.00	38	0	0.00	25	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	65	2	0.03	39	1	0.03	26	1	0.04						
00400	PH	Other-Hi Lim.	9.	54	0	0.00	31	0	0.00	23	0	0.00						
		Other-Lo Lim.	6.5	54	4	0.07	31	2	0.06	23	2	0.09						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	63	0	0.00	38	0	0.00	25	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	56	0	0.00	33	0	0.00	23	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	65	0	0.00	39	0	0.00	26	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	59	0	0.00	35	0	0.00	24	0	0.00						
		Drinking Water	250.	59	0	0.00	35	0	0.00	24	0	0.00						
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	6	0	0.00	4	0	0.00	2	0	0.00						
		Drinking Water	250.	6	0	0.00	4	0	0.00	2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	59	0	0.00	35	0	0.00	24	0	0.00						
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	5	0	0.00	3	0	0.00	2	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	65	0	0.00	39	0	0.00	26	0	0.00						
		Drinking Water	50.	65	0	0.00	39	0	0.00	26	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	65	0	0.00	39	0	0.00	26	0	0.00						
		Drinking Water	5.	65	0	0.00	39	0	0.00	26	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00	2	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	65	0	0.00	39	0	0.00	26	0	0.00						
		Drinking Water	1300.	65	0	0.00	39	0	0.00	26	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	65	0	0.00	39	0	0.00	26	0	0.00						
		Drinking Water	15.	65	0	0.00	39	0	0.00	26	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	65	0	0.00	39	0	0.00	26	0	0.00						
		Drinking Water	5000.	65	0	0.00	39	0	0.00	26	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	63	0	0.00	38	0	0.00	25	0	0.00						
		Drinking Water	2.	63	0	0.00	38	0	0.00	25	0	0.00						

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

Seasonal Analysis for Season #1: 5/10 to 10/31 - Station BICY0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/09/86-10/03/94	38	1.	1.374	4.3	0.3	1.161	1.077	0.4	0.7	1.525	3.35
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/86-10/03/94	38	26.	26.342	44.	16.	51.312	7.163	17.	20.	31.	36.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/09/86-10/03/94	38	318.5	339.132	610.	243.	6789.415	82.398	251.6	283.	375.5	481.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/09/86-10/03/94	39	6.	6.123	8.8	3.3	1.629	1.276	4.7	5.3	7.	8.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/09/86-01/10/94	36	78.	75.472	113.	0.	481.228	21.937	55.1	62.5	90.5	107.3
00400	PH (STANDARD UNITS)	06/09/86-10/03/94	31	7.5	7.433	8.24	5.8	0.231	0.481	6.9	7.2	7.72	7.808
00400	CONVERTED PH (STANDARD UNITS)	06/09/86-10/03/94	31	7.5	7.004	8.24	5.8	0.421	0.649	6.9	7.2	7.72	7.808
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/86-10/03/94	31	0.032	0.099	1.585	0.006	0.08	0.282	0.016	0.019	0.063	0.126
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/86-10/03/94	39 ##	1.	1.321	5.	0.5	1.427	1.195	0.5	0.5	1.5	3.
00600	NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	35	0.94	1.091	3.75	0.52	0.333	0.577	0.542	0.74	1.33	1.626
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	35	0.93	0.992	1.64	0.25	0.147	0.383	0.522	0.72	1.31	1.572
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/09/86-10/03/94	39 ##	0.005	0.012	0.16	0.005	0.001	0.027	0.005	0.005	0.005	0.02
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/09/86-10/03/94	38 ##	0.002	0.009	0.254	0.002	0.002	0.041	0.002	0.002	0.002	0.005
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	33 ##	0.002	0.061	1.776	0.002	0.095	0.308	0.002	0.002	0.005	0.042
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/86-10/03/94	39	0.94	1.025	1.95	0.25	0.167	0.408	0.54	0.73	1.32	1.64
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/09/86-10/03/94	39	0.005	0.061	2.03	0.002	0.105	0.324	0.002	0.002	0.009	0.03
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	35	0.02	0.084	2.19	0.005	0.135	0.367	0.005	0.01	0.02	0.064
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/86-10/03/94	38	0.006	0.007	0.029	0.002	0.	0.007	0.002	0.002	0.009	0.02
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/09/86-10/03/94	38 ##	0.002	0.004	0.015	0.002	0.	0.003	0.002	0.002	0.005	0.009
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/86-10/03/94	38	47.	49.234	91.3	35.4	112.762	10.619	40.06	42.5	53.525	63.23
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/86-10/03/94	38	2.5	2.666	4.6	1.5	0.51	0.714	1.79	2.175	3.125	3.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/86-10/03/94	38	11.65	13.901	27.8	5.2	40.791	6.387	6.99	8.31	19.725	24.02
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/09/86-10/03/94	38	0.65	0.716	1.27	0.38	0.049	0.221	0.496	0.54	0.9	1.065
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/86-01/10/94	35	20.	24.171	49.	9.	136.205	11.671	12.	15.	34.	43.4
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/86-01/10/94	35 ##	1.	2.943	20.	1.	13.32	3.65	1.	1.	4.	5.8
01002	ARSENIC, TOTAL (UG/L AS AS)	06/09/86-10/03/94	39	1.	1.349	3.	0.2	0.573	0.757	0.5	0.5	2.	2.
01027	CADMIUM, TOTAL (UG/L AS CD)	06/09/86-10/03/94	39 ##	0.05	0.088	0.3	0.05	0.004	0.063	0.05	0.05	0.1	0.2
01042	COPPER, TOTAL (UG/L AS CU)	06/09/86-10/03/94	39 ##	0.35	1.053	9.	0.1	2.819	1.679	0.15	0.25	1.	2.
01045	IRON, TOTAL (UG/L AS FE)	06/09/86-01/10/94	35	0.1	0.121	0.4	0.025	0.007	0.083	0.062	0.08	0.1	0.2
01051	LEAD, TOTAL (UG/L AS PB)	06/09/86-10/03/94	39 ##	0.25	0.432	2.	0.1	0.129	0.359	0.2	0.25	0.6	1.
01092	ZINC, TOTAL (UG/L AS ZN)	06/09/86-10/03/94	39 ##	10.	12.897	57.	5.	104.937	10.244	5.	10.	10.	28.
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/09/86-06/07/93	31	123.	126.903	210.	80.	618.757	24.875	103.2	107.	147.	155.6
71900	MERCURY, TOTAL (UG/L AS HG)	06/09/86-10/03/94	38 ##	0.1	0.12	0.3	0.05	0.003	0.053	0.1	0.1	0.1	0.2

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/09/86-10/03/94	25	1.2	1.892	7.	0.4	2.675	1.636	0.56	0.7	2.85	4.48
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/86-10/03/94	25	21.	21.88	34.	12.	28.943	5.38	14.6	18.	26.5	28.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/09/86-10/03/94	25	399.	401.08	493.	280.	3209.91	56.656	323.6	348.5	453.	471.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/09/86-10/03/94	26	7.	6.973	9.6	3.6	1.663	1.29	4.84	6.35	7.825	8.6
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/09/86-01/10/94	32	77.5	59.719	112.	0.	1373.176	37.056	0.	10.5	83.75	93.7
00400	PH (STANDARD UNITS)	06/09/86-10/03/94	23	7.1	7.222	8.2	6.3	0.248	0.498	6.48	6.9	7.52	8.042
00400	CONVERTED PH (STANDARD UNITS)	06/09/86-10/03/94	23	7.1	6.976	8.2	6.3	0.311	0.557	6.48	6.9	7.52	8.042
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/86-10/03/94	23	0.079	0.106	0.501	0.006	0.015	0.124	0.009	0.03	0.126	0.339
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/09/86-10/03/94	26	1.25	2.5	16.	0.5	10.76	3.28	0.5	0.5	3.	6.3
00600	NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	24	1.175	1.203	2.09	0.51	0.176	0.42	0.6	0.883	1.593	1.785
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	24	1.15	1.13	1.77	0.25	0.151	0.389	0.585	0.833	1.488	1.67
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/09/86-10/03/94	26 ##	0.005	0.019	0.08	0.005	0.	0.021	0.005	0.005	0.03	0.056
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/09/86-10/03/94	25 ##	0.002	0.004	0.035	0.002	0.	0.007	0.002	0.002	0.002	0.004
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/09/86-01/10/94	23	0.004	0.038	0.719	0.002	0.022	0.149	0.002	0.002	0.008	0.033
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/86-10/03/94	26	1.215	1.193	1.99	0.25	0.176	0.419	0.629	0.87	1.555	1.765
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/09/86-10/03/94	26	0.005	0.037	0.75	0.002	0.021	0.146	0.002	0.002	0.01	0.033
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/09/86-01/10/94	24	0.03	0.063	0.76	0.01	0.023	0.15	0.01	0.013	0.048	0.09
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/86-10/03/94	26	0.005	0.006	0.011	0.002	0.	0.003	0.002	0.004	0.008	0.01

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/09/86-10/03/94	24 ##	0.002	0.003	0.011	0.002	0.	0.002	0.002	0.002	0.004	0.007
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/86-10/03/94	26	61.85	63.546	125.	48.5	229.113	15.136	50.19	53.275	69.425	75.61
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/86-10/03/94	26	4.05	4.531	20.8	2.5	11.459	3.385	2.87	3.35	4.425	4.78
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/86-10/03/94	26	20.2	22.978	108.4	12.2	324.354	18.01	13.883	15.723	23.518	27.71
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/09/86-10/03/94	26	1.195	1.408	5.52	0.6	0.926	0.962	0.661	0.91	1.635	2.107
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/86-01/10/94	24	31.	32.792	57.	18.	87.824	9.371	21.	26.	37.75	46.5
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/86-01/10/94	24 ##	1.	2.229	6.	1.	2.739	1.655	1.	1.	2.875	5.5
01002	ARSENIC, TOTAL (UG/L AS AS)	06/09/86-10/03/94	26	1.	1.608	6.	0.5	1.198	1.094	0.71	1.	2.	2.3
01027	CADMIUM, TOTAL (UG/L AS CD)	06/09/86-10/03/94	26 ##	0.05	0.163	1.	0.05	0.067	0.258	0.05	0.05	0.15	0.58
01042	COPPER, TOTAL (UG/L AS CU)	06/09/86-10/03/94	26 ##	0.25	0.875	9.	0.2	3.302	1.817	0.25	0.25	0.65	1.9
01045	IRON, TOTAL (UG/L AS FE)	06/09/86-01/10/94	24	0.095	0.127	0.4	0.025	0.012	0.109	0.025	0.04	0.2	0.3
01051	LEAD, TOTAL (UG/L AS PB)	06/09/86-10/03/94	26 ##	0.25	0.379	3.	0.1	0.316	0.562	0.135	0.2	0.25	0.65
01092	ZINC, TOTAL (UG/L AS ZN)	06/09/86-10/03/94	26 ##	10.	16.923	79.	10.	298.794	17.286	10.	10.	10.	49.1
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/09/86-06/07/93	21	164.	161.476	205.	94.	843.262	29.039	117.4	143.	184.5	202.
71900	MERCURY, TOTAL (UG/L AS HG)	06/09/86-10/03/94	25 ##	0.1	0.114	0.3	0.1	0.002	0.045	0.1	0.1	0.1	0.17

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

Station Inventory for Station: BICY0004

NPS Station ID: BICY0004
LAT/LON: 25.608892/ -80.942226
Agency: 21FLUF
Date Created: 04/02/94
Location: PONDS TREES PRAIRIE 25 KM SW OF S-12A
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): ENP:12
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204626800.00
RF3 Mile Point: 7.56
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0004

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

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

Station Inventory for Station: BICY0005

NPS Station ID: BICY0005 LAT/LON: 25.672503/ -81.087503 Agency: 112WRD Date Created: 11/18/75
Location: 10B POND IN WESTERN PART GUM SLOUGH NR MON FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 254021081051500
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090204 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090204 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202670905.71 RF3 Mile Point: 6.70 Distance from RF3: 0.49 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/70-06/14/71	3	26.5	23.333	29.	14.5	60.083	7.751	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/23/70-02/10/71	3	4.	3.933	5.	2.8	1.213	1.102	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/23/70-02/10/71	2	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/23/70-06/14/71	3	309.	613.	1430.	100.	511537.	715.218	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/14/71-06/14/71	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/14/71-06/14/71	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/23/70-06/14/71	3	7.8	7.833	8.1	7.6	0.063	0.252	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/23/70-06/14/71	3	7.8	7.788	8.1	7.6	0.066	0.258	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/23/70-06/14/71	3	0.016	0.016	0.025	0.008	0.	0.009	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/23/70-02/10/71	2	171.5	171.5	212.	131.	3280.5	57.276	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/23/70-02/10/71	2	209.	209.	258.	160.	4802.	69.296	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/23/70-02/10/71	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/23/70-02/10/71	3	0.44	0.983	2.2	0.31	1.114	1.056	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/10/71-02/10/71	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/75-04/21/75	1	0.47	0.47	0.47	0.47	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/23/70-02/10/71	3	0.07	0.26	0.67	0.04	0.126	0.355	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/23/70-02/10/71	3	0.01	0.09	0.26	0.	0.022	0.147	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/23/70-02/10/71	2	227.	227.	320.	134.	17298.	131.522	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/23/70-02/10/71	2	56.5	56.5	110.	3.	5724.5	75.66	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/23/70-02/10/71	2	74.5	74.5	100.	49.	1300.5	36.062	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/23/70-02/10/71	2	10.4	10.4	18.	2.8	115.52	10.748	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/23/70-02/10/71	2	81.	81.	150.	12.	9522.	97.581	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/23/70-02/10/71	2	2.05	2.05	3.6	0.5	4.805	2.192	**	**	**	**
00932	SODIUM, PERCENT	09/23/70-02/10/71	2	32.5	32.5	49.	16.	544.5	23.335	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/23/70-02/10/71	2	4.05	4.05	7.6	0.5	25.205	5.02	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/23/70-02/10/71	2	186.	186.	350.	22.	53792.	231.931	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/23/70-02/10/71	2	1.5	1.5	3.	0.	4.5	2.121	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/23/70-02/10/71	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/23/70-02/10/71	3	2.	1.933	3.	0.8	1.213	1.102	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/23/70-02/10/71	2	20.	20.	30.	10.	200.	14.142	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/23/70-09/23/70	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	02/10/71-02/10/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/23/70-02/10/71	2	5.	5.	10.	0.	50.	7.071	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/23/70-02/10/71	2	85.	85.	100.	70.	450.	21.213	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/23/70-02/10/71	2	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/23/70-02/10/71	2	25.	25.	40.	10.	450.	21.213	**	**	**	**

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

Parameter Inventory for Station: BICY0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	09/23/70-02/10/71	2	240.	240.	380.	100.	39200.	197.99	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/23/70-02/10/71	2	40.	40.	40.	40.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/23/70-09/23/70	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	02/10/71-02/10/71	1	40.	40.	40.	40.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/23/70-02/10/71	2	542.5	542.5	898.	187.	252760.5	502.753	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/23/70-02/10/71	2	463.5	463.5	759.	168.	174640.5	417.9	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/23/70-02/10/71	2	0.735	0.735	1.22	0.25	0.47	0.686	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/75-04/21/75	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/23/70-11/22/70	2	0.14	0.14	0.16	0.12	0.001	0.028	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/23/70-02/10/71	3	0.	0.033	0.1	0.	0.003	0.058	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/23/70-02/10/71	3	0.03	0.033	0.06	0.01	0.001	0.025	**	**	**	**
71888	PHOSPHORUS, TOTAL SOLUBLE AS PO4 - MG/L	09/23/70-02/10/71	3	0.02	0.25	0.72	0.01	0.166	0.407	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0005

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	3	0	0.00	1	0	0.00	2	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	1	1.00	1	1	1.00									
00400	PH	Other-Hi Lim.	9.	3	0	0.00	2	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00	2	0	0.00	1	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	250.	2	1	0.50	1	0	0.00	1	1	1.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	1	0	0.00	1	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	15.	2	0	0.00	1	0	0.00	1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5000.	2	0	0.00	1	0	0.00	1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00	2	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	3	0	0.00	1	0	0.00	2	0	0.00						

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

Station Inventory for Station: BICY0006

NPS Station ID: BICY0006
Location: UM SLOUGH
Station Type: /TYPA/AMBNT/FWTLND
RMI-Indexes:
RMI-Miles:
HUC: 03090204
Major Basin:
Minor Basin:
RF1 Index: 03090204
RF3 Index: 03090204626800.00
Description:

LAT/LON: 25.713476/ -81.021920
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 7.56

Agency: 21FLSFWM
FIPS State/County: 12087 FLORIDA/MONROE
STORET Station ID(s): BCWQA10
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.09

Date Created: 04/22/95
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BICY0006

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

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

Station Inventory for Station: BICY0007

NPS Station ID: BICY0007
LAT/LON: 25.713476/ -81.021920
Agency: 11NPSWRD
Date Created: 04/13/96
Location: GUM SLOUGH
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): BICY_A10
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 8
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204626800.00
RF3 Mile Point: 7.56
Distance from RF3: 0.09
On/Off RF3:
Description:
SITE IS LOCATED SOUTHEAST OF GUM SLOUGH IN AN UNNAMED LAKE IN 1 TO 3 FEET OF WATER. SITE IS LOCATED ON THE BIG BOY LAKE 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF BIG CYPRESS NATIONAL PRESERVE HCR 61 BOX 110 OCHOPEE FLORIDA 33943 PH.(813)695-2000. FOR MORE INFO CONTACT CHRISTINE BATES - RESOURCE MANAGEMENT AT BIG CYPRESS NATIONAL PRESERVE. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3556 FAX (970) 225-9965.

Parameter Inventory for Station: BICY0007

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	63	27.1	26.433	34.2	14.5	17.244	4.153	20.44	24.	29.	31.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	63	400.	410.746	710.	228.	13349.128	115.538	269.4	319.	489.	600.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	58	3.9	4.169	8.6	0.7	4.569	2.137	1.2	2.275	5.55	7.32
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/20/95	57	7.42	7.443	8.27	6.59	0.118	0.343	6.99	7.23	7.725	7.902
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-06/20/95	57	7.42	7.304	8.27	6.59	0.137	0.371	6.99	7.23	7.725	7.902
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-06/20/95	57	0.038	0.05	0.257	0.005	0.002	0.047	0.013	0.019	0.059	0.102
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-03/14/94	51	182.	190.098	354.	89.	4182.61	64.673	106.4	137.	253.	281.6
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/22/88-07/29/93	19 ##	0.01	0.012	0.04	0.01	0.	0.007	0.01	0.01	0.01	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/22/88-07/29/93	19	0.03	0.173	2.4	0.01	0.294	0.542	0.01	0.01	0.08	0.24
00916	CALCIUM, TOTAL (MG/L AS CA)	02/22/88-01/30/94	22	61.	67.364	167.	37.	887.576	29.792	38.3	44.75	79.25	100.2
00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/22/88-01/30/94	21	2.1	2.543	5.6	1.3	1.252	1.119	1.54	1.85	3.	4.86
00929	SODIUM, TOTAL (MG/L AS NA)	02/22/88-01/30/94	23	12.	12.622	32.	5.	50.164	7.083	5.84	8.1	14.	27.6
00940	CHLORIDE,TOTAL IN WATER MG/L	02/22/88-01/30/94	21	21.	20.048	35.	10.	41.948	6.477	12.2	14.5	24.	29.6
01002	ARSENIC, TOTAL (UG/L AS AS)	06/22/88-06/17/93	7 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/22/88-06/17/93	8 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/22/88-06/17/93	8 ##	5.	8.313	28.	2.5	69.067	8.311	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/22/88-06/17/93	7 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/22/88-06/17/93	7	13.	16.643	36.	2.5	198.56	14.091	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/22/88-07/29/93	19	0.02	0.039	0.19	0.01	0.003	0.053	0.01	0.01	0.03	0.17
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	02/22/88-07/29/93	17 ##	0.02	0.025	0.07	0.01	0.	0.015	0.018	0.02	0.02	0.062
71900	MERCURY, TOTAL (UG/L AS HG)	06/22/88-01/30/94	9 ##	0.1	0.122	0.3	0.1	0.004	0.067	0.1	0.1	0.1	0.3
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-11/25/95	59	2.7	2.536	5.24	0.1	1.077	1.038	1.	1.96	3.35	3.52

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

EPA Water Quality Criteria Analysis for Station: BICY0007

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	58	30	0.52	29	14	0.48	29	16	0.55						
00406	PH, FIELD	Other-Hi Lim.	9.	57	0	0.00	27	0	0.00	30	0	0.00						
		Other-Lo Lim.	6.5	57	0	0.00	27	0	0.00	30	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	19	0	0.00	10	0	0.00	9	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	19	0	0.00	10	0	0.00	9	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	21	0	0.00	11	0	0.00	10	0	0.00						
		Drinking Water	250.	21	0	0.00	11	0	0.00	10	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	7	0	0.00	3	0	0.00	4	0	0.00						
		Drinking Water	50.	7	0	0.00	3	0	0.00	4	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	8	0	0.00	4	0	0.00	4	0	0.00						
		Drinking Water	5.	8	0	0.00	4	0	0.00	4	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	8	1	0.13	3	0	0.00	5	1	0.20						
		Drinking Water	1300.	8	0	0.00	3	0	0.00	5	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	7	0	0.00	3	0	0.00	4	0	0.00						
		Drinking Water	15.	7	0	0.00	3	0	0.00	4	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	7	0	0.00	3	0	0.00	4	0	0.00						
		Drinking Water	5000.	7	0	0.00	3	0	0.00	4	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	9	0	0.00	3	0	0.00	6	0	0.00						
		Drinking Water	2.	9	0	0.00	3	0	0.00	6	0	0.00						

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

Annual Analysis for 1988 - Station BICY0007

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	9	25.	24.056	30.2	14.5	37.425	6.118	14.5	17.5	29.75	30.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	9	288.	341.778	600.	231.	13785.694	117.412	231.	265.	416.	600.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	9	5.4	5.489	8.6	3.8	2.434	1.56	3.8	4.1	6.5	8.6
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/20/95	9	7.42	7.368	7.66	6.95	0.054	0.233	6.95	7.17	7.57	7.66
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-06/20/95	9	7.42	7.309	7.66	6.95	0.058	0.241	6.95	7.17	7.57	7.66
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-06/20/95	9	0.038	0.049	0.112	0.022	0.001	0.029	0.022	0.027	0.068	0.112
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-11/25/95	9	2.02	1.66	2.29	0.1	0.634	0.796	0.1	1.015	2.25	2.29

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

Annual Analysis for 1989 - Station BICY0007

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	7	25.5	25.286	30.	20.5	11.321	3.365	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	7	430.	474.429	710.	301.	23962.286	154.798	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	7	3.7	3.671	6.3	1.7	3.246	1.802	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/20/95	7	7.24	7.181	7.37	6.83	0.033	0.183	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-06/20/95	7	7.24	7.144	7.37	6.83	0.035	0.187	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-06/20/95	7	0.058	0.072	0.148	0.043	0.001	0.036	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-11/25/95	6	1.545	1.405	2.1	0.2	0.524	0.724	**	**	**	**

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

Annual Analysis for 1990 - Station BICY0007

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	4	26.	26.075	27.7	24.6	2.276	1.509	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	4	460.	463.75	575.	360.	13122.917	114.555	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	4	3.15	3.9	8.1	1.2	10.727	3.275	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/20/95	4	7.425	7.408	7.52	7.26	0.014	0.12	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-06/20/95	4	7.42	7.395	7.52	7.26	0.015	0.121	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-06/20/95	4	0.038	0.04	0.055	0.03	0.	0.011	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-11/25/95	1	0.79	0.79	0.79	0.79	0.	0.	**	**	**	**

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

Annual Analysis for 1991 - Station BICY0007

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	12	27.45	27.042	32.4	18.	16.957	4.118	19.53	23.95	30.775	32.07
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	12	434.5	439.167	650.	247.	11770.515	108.492	280.3	366.25	488.75	635.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	12	5.4	5.242	8.	0.7	4.477	2.116	1.36	3.85	7.05	7.79
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/20/95	12	7.43	7.428	8.27	6.59	0.196	0.442	6.659	7.3	7.67	8.162
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-06/20/95	12	7.427	7.218	8.27	6.59	0.244	0.494	6.659	7.3	7.67	8.162
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-06/20/95	12	0.037	0.061	0.257	0.005	0.005	0.072	0.007	0.022	0.05	0.225
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-11/25/95	12	3.175	2.959	3.61	1.41	0.453	0.673	1.581	2.7	3.47	3.586

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

Annual Analysis for 1992 - Station BICY0007

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	9	28.	28.078	34.2	23.4	12.982	3.603	23.4	24.8	30.7	34.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	9	411.	412.222	600.	280.	13988.694	118.274	280.	308.5	510.	600.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	9	3.	3.667	8.5	1.2	6.49	2.548	1.2	2.1	5.35	8.5
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/20/95	9	7.73	7.586	7.79	7.22	0.053	0.229	7.22	7.325	7.75	7.79
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-06/20/95	9	7.73	7.527	7.79	7.22	0.056	0.238	7.22	7.325	7.75	7.79
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-06/20/95	9	0.019	0.03	0.06	0.016	0.	0.017	0.016	0.018	0.048	0.06
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-11/25/95	10	3.095	2.869	3.5	1.1	0.547	0.739	1.242	2.543	3.403	3.497

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

Annual Analysis for 1993 - Station BICY0007

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	10	27.7	27.42	33.9	17.8	24.008	4.9	18.37	23.65	31.875	33.72
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	10	434.	413.8	505.	275.	5919.511	76.938	280.8	336.75	478.	504.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	5	3.4	3.52	6.2	1.2	3.232	1.798	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/20/95	10	7.76	7.71	8.02	7.	0.086	0.293	7.053	7.598	7.92	8.01
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-06/20/95	10	7.76	7.592	8.02	7.	0.101	0.318	7.053	7.598	7.92	8.01
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-06/20/95	10	0.017	0.026	0.1	0.01	0.001	0.027	0.01	0.012	0.025	0.093
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-11/25/95	9	2.19	2.504	3.37	1.75	0.351	0.593	1.75	2.035	3.04	3.37

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

Annual Analysis for 1994 - Station BICY0007

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	3	27.9	26.5	29.	22.6	11.71	3.422	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	3	495.	511.333	550.	489.	1130.333	33.62	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	3	4.4	3.667	4.8	1.8	2.653	1.629	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/20/95	3	7.71	7.577	7.82	7.2	0.109	0.331	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-06/20/95	3	7.71	7.487	7.82	7.2	0.121	0.349	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-06/20/95	3	0.019	0.033	0.063	0.015	0.001	0.027	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-11/25/95	3	1.82	2.073	3.79	0.61	2.576	1.605	**	**	**	**

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

Annual Analysis for 1995 - Station BICY0007

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	9	27.1	26.289	30.2	20.4	8.221	2.867	20.4	24.7	28.15	30.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	9	319.	330.333	457.	228.	7063.25	84.043	228.	253.5	418.	457.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	9	3.1	2.956	4.9	0.7	2.5	1.581	0.7	1.3	4.55	4.9
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/20/95	3	7.	6.933	7.1	6.7	0.043	0.208	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-06/20/95	3	7.	6.899	7.1	6.7	0.045	0.212	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-06/20/95	3	0.1	0.126	0.2	0.079	0.004	0.064	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-11/25/95	9	3.21	3.613	5.24	3.06	0.618	0.786	3.06	3.13	4.095	5.24

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

Seasonal Analysis for Season #1: 5/10 to 10/31 - Station BICY0007

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	31	29.	29.142	34.2	20.5	7.701	2.775	26.04	27.6	30.9	32.72
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	31	333.	333.484	489.	228.	4868.925	69.778	239.8	275.	379.	438.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	29	4.3	4.172	8.5	0.7	4.513	2.124	1.2	2.5	5.45	7.5
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/20/95	27	7.38	7.431	8.27	6.59	0.18	0.424	6.804	7.13	7.75	7.94
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-06/20/95	27	7.38	7.237	8.27	6.59	0.219	0.468	6.804	7.13	7.75	7.94
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-06/20/95	27	0.042	0.058	0.257	0.005	0.004	0.06	0.012	0.018	0.074	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-03/14/94	22	128.5	136.727	192.	89.	942.113	30.694	99.8	112.75	169.25	177.2
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-11/25/95	29	2.7	2.735	5.24	0.61	0.859	0.927	1.74	2.11	3.37	3.61

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0007

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	32	24.25	23.809	28.8	14.5	12.592	3.548	17.86	22.725	26.45	27.84
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	32	463.5	485.594	710.	285.	10234.055	101.164	338.2	420.	575.	600.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	29	3.8	4.166	8.6	0.7	4.788	2.188	1.2	2.15	6.2	7.1
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/20/95	30	7.48	7.454	7.82	6.82	0.066	0.257	7.1	7.293	7.68	7.777
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-06/20/95	30	7.48	7.375	7.82	6.82	0.073	0.269	7.1	7.293	7.68	7.777
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-06/20/95	30	0.033	0.042	0.151	0.015	0.001	0.03	0.017	0.021	0.051	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-03/14/94	29	226.	230.586	354.	105.	2826.466	53.165	166.	192.5	274.	290.
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-11/25/95	30	2.65	2.344	4.67	0.1	1.247	1.117	0.619	1.425	3.145	3.461

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

Station Inventory for Station: BICY0008

NPS Station ID: BICY0008
LAT/LON: 25.747226/ -80.941670
Agency: 112WRD
Date Created: 11/18/75
Location: 10B UNIVER OF MIAMI POND AT SR 94 NR MIAMI
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 254450080563000
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204704500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.37
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0008

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/22/69-04/22/69	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/22/69-03/26/70	2	35.	35.	40.	30.	50.	7.071	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/22/69-03/26/70	2	391.	391.	398.	384.	98.	9.899	**	**	**	**
00400	PH (STANDARD UNITS)	04/22/69-04/22/69	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/22/69-04/22/69	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/22/69-04/22/69	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	04/22/69-04/22/69	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/22/69-03/26/70	2	159.5	159.5	171.	148.	264.5	16.263	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/22/69-03/26/70	2	194.	194.	208.	180.	392.	19.799	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/22/69-04/22/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/22/69-03/26/70	2	0.945	0.945	1.2	0.69	0.13	0.361	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/26/70-03/26/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/26/70-03/26/70	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/26/70-03/26/70	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/22/69-03/26/70	2	4.015	4.015	8.	0.03	31.76	5.636	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/26/70-03/26/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/22/69-03/26/70	2	170.	170.	188.	152.	648.	25.456	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/22/69-03/26/70	2	11.5	11.5	18.	5.	84.5	9.192	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/22/69-03/26/70	2	63.	63.	70.	56.	98.	9.899	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/22/69-03/26/70	2	3.	3.	3.1	2.9	0.02	0.141	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/22/69-03/26/70	2	17.5	17.5	20.	15.	12.5	3.536	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/22/69-03/26/70	2	0.6	0.6	0.7	0.5	0.02	0.141	**	**	**	**
00932	SODIUM, PERCENT	04/22/69-03/26/70	2	18.5	18.5	22.	15.	24.5	4.95	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/22/69-03/26/70	2	1.25	1.25	1.9	0.6	0.845	0.919	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/22/69-03/26/70	2	26.	26.	29.	23.	18.	4.243	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/22/69-03/26/70	2	0.9	0.9	1.	0.8	0.02	0.141	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/22/69-03/26/70	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/22/69-03/26/70	2	3.3	3.3	4.4	2.2	2.42	1.556	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/22/69-04/22/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	04/22/69-04/22/69	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/22/69-04/22/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	04/22/69-04/22/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/22/69-04/22/69	1	220.	220.	220.	220.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	04/22/69-04/22/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	04/22/69-04/22/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/22/69-03/26/70	2	225.25	225.25	450.	0.5	101025.125	317.844	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	04/22/69-04/22/69	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	04/22/69-04/22/69	1	190.	190.	190.	190.	0.	0.	**	**	**	**

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Parameter Inventory for Station: BICY0008

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01130	LITHIUM, DISSOLVED (UG/L AS LI)	04/22/69-04/22/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
32240	TANNIN AND LIGNIN (MG/L)	04/22/69-03/26/70	2	1.05	1.05	1.1	1.	0.005	0.071	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/22/69-03/26/70	2	244.5	244.5	248.	241.	24.5	4.95	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/22/69-03/26/70	2	211.5	211.5	220.	203.	144.5	12.021	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/22/69-03/26/70	2	0.335	0.335	0.34	0.33	0.	0.007	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/22/69-04/22/69	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/26/70-03/26/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/22/69-04/22/69	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/26/70-03/26/70	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/22/69-04/22/69	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	03/26/70-03/26/70	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71865	IODIDE (MG/L AS I)	04/22/69-04/22/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71870	BROMIDE (MG/L AS BR)	04/22/69-04/22/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0008

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------5/10-10/31---------- Obs	Exceed	Prop.	----------11/01-5/09---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00				2	0	0.00						
		Drinking Water	250.	2	0	0.00				2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00				2	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00				2	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
71855	NITRITE NITROGEN, TOTAL (AS NO2)	Drinking Water	3.3	1	0	0.00				1	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0009

NPS Station ID: BICY0009
LAT/LON: 25.747226/ -80.947226
Agency: 112WRD
Date Created: 11/18/75
Location: 10B CYPRESS POND SOUTH OF JETPORT NR MIAMI
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 254450080565000
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204109400.00
RF3 Mile Point: 0.25
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/16/69-07/16/69	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/22/69-04/22/69	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/22/69-07/16/69	2	30.	30.	40.	20.	200.	14.142	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/22/69-07/16/69	2	296.	296.	384.	208.	15488.	124.451	**	**	**	**
00400	PH (STANDARD UNITS)	04/22/69-07/16/69	2	7.3	7.3	7.4	7.2	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/22/69-07/16/69	2	7.289	7.289	7.4	7.2	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/22/69-07/16/69	2	0.051	0.051	0.063	0.04	0.	0.016	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	07/16/69-07/16/69	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/22/69-07/16/69	2	119.	119.	148.	90.	1682.	41.012	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/22/69-07/16/69	2	145.	145.	180.	110.	2450.	49.497	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/22/69-07/16/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/22/69-07/16/69	2	1.035	1.035	1.2	0.87	0.054	0.233	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/22/69-07/16/69	2	0.04	0.04	0.08	0.	0.003	0.057	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/22/69-07/16/69	2	122.	122.	152.	92.	1800.	42.426	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/22/69-07/16/69	2	3.5	3.5	5.	2.	4.5	2.121	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/22/69-07/16/69	2	45.	45.	56.	34.	242.	15.556	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/22/69-07/16/69	2	2.25	2.25	2.9	1.6	0.845	0.919	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/22/69-07/16/69	2	13.8	13.8	20.	7.6	76.88	8.768	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/22/69-07/16/69	2	0.5	0.5	0.7	0.3	0.08	0.283	**	**	**	**
00932	SODIUM, PERCENT	04/22/69-07/16/69	2	18.5	18.5	22.	15.	24.5	4.95	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/22/69-07/16/69	2	1.25	1.25	1.9	0.6	0.845	0.919	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/22/69-07/16/69	2	20.	20.	29.	11.	162.	12.728	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/22/69-07/16/69	2	0.4	0.4	0.8	0.	0.32	0.566	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/22/69-07/16/69	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/22/69-07/16/69	2	2.7	2.7	3.2	2.2	0.5	0.707	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/22/69-07/16/69	2	5.	5.	10.	0.	50.	7.071	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	04/22/69-07/16/69	2	10.025	10.025	20.	0.05	199.001	14.107	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/22/69-07/16/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	04/22/69-07/16/69	2	5.	5.	10.	0.	50.	7.071	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/22/69-07/16/69	2	25.1	25.1	50.	0.2	1240.02	35.214	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	04/22/69-07/16/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	04/22/69-07/16/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/22/69-07/16/69	2	175.25	175.25	350.	0.5	61075.125	247.134	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	04/22/69-07/16/69	2	5.01	5.01	10.	0.02	49.8	7.057	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	04/22/69-07/16/69	2	3.6	3.6	7.	0.2	23.12	4.808	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	04/22/69-07/16/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**
32240	TANNIN AND LIGNIN (MG/L)	04/22/69-07/16/69	2	0.8	0.8	1.	0.6	0.08	0.283	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: BICY0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/22/69-07/16/69	2	189.5	189.5	241.	138.	5304.5	72.832	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/22/69-07/16/69	2	158.	158.	203.	113.	4050.	63.64	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/22/69-07/16/69	2	0.26	0.26	0.33	0.19	0.01	0.099	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	07/16/69-07/16/69	1	2.	2.	2.	2.	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/22/69-04/22/69	1	0.39	0.39	0.39	0.39	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	07/16/69-07/16/69	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/22/69-04/22/69	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	07/16/69-07/16/69	1	1.	1.	1.	1.	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/22/69-04/22/69	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71865	IODIDE (MG/L AS I)	04/22/69-07/16/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**
71870	BROMIDE (MG/L AS BR)	04/22/69-07/16/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: BICY0009

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00	1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	1	0	0.00	1	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	15.	2	0	0.00	1	0	0.00	1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5000.	2	0	0.00	1	0	0.00	1	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00	1	0	0.00									
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00	1	0	0.00									
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00	1	0	0.00									
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00	1	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

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

EPA Water Quality Criteria Analysis for Station: BICY0009

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.4	1	0	0.00	1	0	0.00									
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00	1	0	0.00									
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00	1	0	0.00									
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
71855	NITRITE NITROGEN, TOTAL (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00				1	0	0.00						

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Station Inventory for Station: BICY0010

NPS Station ID: BICY0010
LAT/LON: 25.747226/ -80.950005
Agency: 112WRD
Date Created: 12/16/75
Location: BARROW CA AT SR 94 PINECREST FLA
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 254450080570000
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202001510.13
RF3 Mile Point: 10.17
Distance from RF3: 0.18
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	02/24/69-07/15/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/15/69-07/15/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	02/24/69-07/15/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	07/15/69-07/15/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	02/24/69-07/15/69	2	0.06	0.06	0.12	0.	0.007	0.085	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/15/69-07/15/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	02/24/69-07/15/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/15/69-07/15/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	02/24/69-07/15/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/15/69-07/15/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	02/24/69-07/15/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/15/69-07/15/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	02/24/69-07/15/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/15/69-07/15/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	02/24/69-07/15/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/15/69-07/15/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	02/24/69-07/15/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	02/24/69-07/15/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	02/24/69-07/15/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	07/15/69-07/15/69	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0010

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	2	0	0.00	1	0	0.00	1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	0.2	2	0	0.00	1	0	0.00	1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	2	0	0.00	1	0	0.00	1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	2	0	0.00	1	0	0.00	1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	2	0	0.00	1	0	0.00	1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	2	0	0.00	1	0	0.00	1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	2.	2	0	0.00	1	0	0.00	1	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BICY0010

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	0.4	2	0	0.00	1	0	0.00	1	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	2	0	0.00	1	0	0.00	1	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
71855	NITRITE NITROGEN, TOTAL (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: BICY0011

NPS Station ID: BICY0011
LAT/LON: 25.750005/ -80.966670
Agency: 112WRD
Date Created: 11/18/75
Location: 10B CULVERT 24 ON LOOP ROAD NR PINECREST F
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 254500080580000
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204108000.00
RF3 Mile Point: 0.10
Distance from RF3: 0.35
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/69-11/19/69	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	11/19/69-11/19/69	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/19/69-11/19/69	1	270.	270.	270.	270.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/19/69-11/19/69	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/19/69-11/19/69	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/19/69-11/19/69	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	11/19/69-11/19/69	1	9.2	9.2	9.2	9.2	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/19/69-11/19/69	1	118.	118.	118.	118.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	11/19/69-11/19/69	1	144.	144.	144.	144.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	11/19/69-11/19/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/19/69-11/19/69	1	0.76	0.76	0.76	0.76	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/19/69-11/19/69	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/19/69-11/19/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/19/69-11/19/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/19/69-11/19/69	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/19/69-11/19/69	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/19/69-11/19/69	1	119.	119.	119.	119.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/19/69-11/19/69	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/19/69-11/19/69	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/19/69-11/19/69	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/19/69-11/19/69	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/19/69-11/19/69	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	11/19/69-11/19/69	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/19/69-11/19/69	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/19/69-11/19/69	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	11/19/69-11/19/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/19/69-11/19/69	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	11/19/69-11/19/69	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	11/19/69-11/19/69	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/19/69-11/19/69	1	145.	145.	145.	145.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/19/69-11/19/69	1	141.	141.	141.	141.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/19/69-11/19/69	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/19/69-11/19/69	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/19/69-11/19/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/19/69-11/19/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0011

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0012

NPS Station ID: BICY0012 LAT/LON: 25.757781/ -80.994727 Agency: 112WRD Date Created: 11/18/75
Location: 10B CYPRESS SWP DR AT SR 94 NR PINCREST FL FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 254528080594100
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090204 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090204106300.00 RF3 Mile Point: 0.00 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0012

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-01/02/73	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/02/73-01/02/73	1	1150.	1150.	1150.	1150.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/02/73-01/02/73	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/02/73-01/02/73	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-01/02/73	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-01/02/73	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/30/71-10/28/71	3	7.	4.833	7.5	0.	17.583	4.193	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/30/71-10/28/71	2	13.5	13.5	19.	8.	60.5	7.778	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0012

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00				1	0	0.00						
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0013

NPS Station ID: BICY0013
Location: TAMIAMI CA @ BRIDGE 185
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202465300.00
Description:

LAT/LON: 25.758337/ -80.833338
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 0.00

Agency: 112WRD
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): 254530080500000
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.22

Date Created: 07/30/76
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BICY0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/11/39-12/11/39	1	127.	127.	127.	127.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/11/39-12/11/39	1	155.	155.	155.	155.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/11/39-12/11/39	1	142.	142.	142.	142.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/11/39-12/11/39	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/11/39-12/11/39	1	51.	51.	51.	51.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/11/39-12/11/39	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	12/11/39-12/11/39	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/11/39-12/11/39	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/11/39-12/11/39	1	1.	1.	1.	1.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0013

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0014

NPS Station ID: BICY0014 LAT/LON: 25.759170/ -80.821393 Agency: 112WRD Date Created: 11/18/75
Location: 10B DRAINAGE CA AT 40MI BEND NR MIAMI FLA FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 254533080091700
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999109.18 RF3 Mile Point: 9.18 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0014

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	10/28/71-10/28/71	2	8.3	8.3	8.6	8.	0.18	0.424	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/28/71-10/28/71	1	9.	9.	9.	9.	0.	0.	**	**	**	**

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

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

Station Inventory for Station: BICY0015

NPS Station ID: BICY0015
LAT/LON: 25.761670/ -80.825005
Agency: 112WRD
Date Created: 11/18/75
Location: 10B TAMIAMI CA AB S12A NR MIAMI FLA
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 254542080493000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202421900.00
RF3 Mile Point: 7.84
Distance from RF3: 0.20
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0015

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/72-09/29/83	56	25.5	24.93	31.5	14.4	17.201	4.147	18.85	21.6	28.	30.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/27/75-05/27/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	07/17/72-04/29/83	49	8.7	10.376	93.9	6.	149.507	12.227	7.1	7.84	9.68	10.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/17/72-05/27/75	23	3.	4.261	11.	1.	8.111	2.848	1.4	2.	5.	9.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/18/79-10/25/83	20	0.85	0.865	2.6	0.	0.307	0.554	0.32	0.5	1.	1.72
00080	COLOR (PLATINUM-COBALT UNITS)	04/16/73-10/25/83	37	30.	30.054	80.	10.	280.664	16.753	10.	20.	40.	52.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/16/72-09/29/83	41	340.	387.366	800.	130.	26914.788	164.057	234.	273.	471.5	674.
00300	OXYGEN, DISSOLVED MG/L	07/17/72-09/29/83	55	5.4	5.387	9.5	1.5	2.553	1.598	3.18	4.4	6.2	6.94
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/17/72-01/26/83	37	65.2	66.149	107.	5.6	343.25	18.527	49.58	56.45	75.9	89.5
00310	BOD, 5 DAY, 20 DEG C MG/L	04/16/73-04/30/75	7	1.7	2.014	4.5	0.1	1.941	1.393	**	**	**	**
00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	10/24/73-04/30/75	4	370000.	342500.	410000.	220000.	7091666666.667	84212.034	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	12/17/75-12/17/75	1	51.	51.	51.	51.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/16/72-07/19/83	18	7.95	7.956	8.5	7.5	0.096	0.311	7.5	7.7	8.2	8.365
00400	CONVERTED PH (STANDARD UNITS)	08/16/72-07/19/83	18	7.947	7.855	8.5	7.5	0.107	0.327	7.5	7.7	8.2	8.365
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/16/72-07/19/83	18	0.011	0.014	0.032	0.003	0.	0.01	0.004	0.006	0.02	0.032
00403	PH, LAB, STANDARD UNITS SU	11/18/81-10/25/83	22	7.7	7.677	8.2	7.1	0.061	0.247	7.4	7.5	7.8	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/81-10/25/83	22	7.7	7.608	8.2	7.1	0.066	0.257	7.4	7.5	7.8	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/81-10/25/83	22	0.02	0.025	0.079	0.006	0.	0.016	0.01	0.016	0.032	0.04
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-06/18/79	11	3.8	4.509	12.	1.	14.613	3.823	1.02	1.3	7.9	11.5
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/16/72-02/23/82	20	129.5	129.75	188.	66.	1201.145	34.658	79.6	103.5	153.75	183.3
00440	BICARBONATE ION (MG/L AS HCO3)	08/16/72-02/23/82	18	158.	159.111	229.	80.	1882.105	43.383	94.4	130.	191.	224.5
00445	CARBONATE ION (MG/L AS CO3)	08/16/72-02/23/82	17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	04/21/73-04/30/75	5	258000.	313140.	711000.	46700.	59096148000.	243096.993	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	10/30/73-01/26/83	34	1.49	1.536	2.9	0.1	0.319	0.564	1.035	1.14	1.793	2.45
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/17/72-03/16/83	45	1.4	1.462	2.6	0.05	0.255	0.505	1.	1.1	1.85	2.14
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/17/72-09/29/83	2	0.04	0.04	0.05	0.03	0.	0.014	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/72-10/25/83	54	0.04	0.085	0.3	0.01	0.007	0.084	0.02	0.03	0.113	0.25
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/17/72-09/29/83	2	0.008	0.008	0.01	0.006	0.	0.003	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/72-10/25/83	54	0.005	0.01	0.1	0.	0.	0.017	0.	0.	0.01	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/17/72-07/17/72	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/72-03/16/83	47	0.01	0.05	0.23	0.	0.005	0.068	0.	0.01	0.08	0.174
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/29/83-09/29/83	1	0.82	0.82	0.82	0.82	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/07/74-10/25/83	35	1.42	1.4	2.85	0.09	0.22	0.469	0.968	1.13	1.61	1.96
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	04/21/73-04/30/75	5	16000.	26300.	75000.	5500.	769450000.	27738.962	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/07/74-10/25/83	33	0.01	0.034	0.2	0.	0.002	0.049	0.002	0.01	0.035	0.1
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/29/83-09/29/83	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	04/21/73-04/30/75	5	1.	1.1	3.	0.	1.55	1.245	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/72-10/25/83	52	0.02	0.025	0.1	0.	0.	0.018	0.01	0.01	0.03	0.047

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

Parameter Inventory for Station: BICY0015

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/29/83-09/29/83	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	04/21/73-04/30/75	5	190.	749.8	1800.	19.	839265.2	916.114	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/29/83-09/29/83	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/17/72-09/29/83	51	20.	19.692	36.	1.	51.721	7.192	11.2	14.	24.	28.8
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	07/17/72-06/24/83	41	32.	32.561	74.	17.	96.752	9.836	20.6	26.5	36.5	41.8
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	04/21/73-04/30/75	5	55.	51.4	63.	36.	117.3	10.831	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	04/21/73-04/30/75	5	92.	82.6	130.	0.	2477.8	49.778	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	07/17/72-05/31/83	24	50.	51.625	83.	31.	212.853	14.589	33.	39.5	61.	76.5
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/16/73-01/26/83	24	140.	140.625	210.	91.	930.766	30.508	102.	120.	165.	185.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/16/73-09/20/82	18	13.	16.889	56.	0.	179.516	13.398	2.7	8.75	21.25	41.6
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/16/73-10/25/83	33	48.	49.152	69.	32.	81.758	9.042	39.	42.5	54.5	63.
00916	CALCIUM, TOTAL (MG/L AS CA)	12/17/75-12/17/75	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00920	MAGNESIUM (MG/L AS CACO3)	06/24/83-07/19/83	2	23.5	23.5	28.	19.	40.5	6.364	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/16/73-10/25/83	33	3.1	5.	21.	2.1	19.991	4.471	2.38	2.7	5.15	11.6
00927	MAGNESIUM, TOTAL (MG/L AS MG)	12/17/75-12/17/75	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/16/73-10/25/83	34	13.	18.621	72.	6.	251.147	15.848	7.95	10.	17.	48.5
00931	SODIUM ADSORPTION RATIO	04/16/73-01/26/83	24	0.45	0.588	1.8	0.2	0.165	0.407	0.3	0.4	0.575	1.45
00932	SODIUM, PERCENT	04/16/73-01/26/83	25	16.	17.8	42.	0.	71.083	8.431	11.8	13.5	19.5	33.4
00933	SODIUM,PLUS POTASSIUM (MG/L)	10/25/79-10/25/79	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/16/73-10/25/83	34	1.05	1.45	5.3	0.4	1.338	1.157	0.5	0.7	1.625	3.2
00940	CHLORIDE,TOTAL IN WATER MG/L	04/16/73-10/25/83	34	21.5	31.265	100.	11.	551.352	23.481	13.5	17.	37.25	75.5
00945	SULFATE, TOTAL (MG/L AS SO4)	04/16/73-10/25/83	34	0.6	5.379	51.	0.	122.035	11.047	0.15	0.375	4.5	19.5
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/16/73-10/25/83	33	0.2	0.245	0.6	0.	0.02	0.142	0.04	0.2	0.3	0.46
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/17/72-10/25/83	41	5.8	6.42	15.	0.8	13.17	3.629	2.06	3.25	8.95	11.8
01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/16/73-12/17/75	6	3.25	4.417	11.	2.	11.842	3.441	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	10/30/73-04/30/75	4	2.5	8.625	29.	0.5	186.896	13.671	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	04/16/73-04/30/75	7	8.	11.143	40.	2.	172.476	13.133	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	04/21/73-04/30/75	5	9.	7.4	10.	0.	17.3	4.159	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	04/16/73-12/17/75	6 ##	1.75	3.25	13.	0.	24.375	4.937	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	10/30/73-04/30/75	4	0.	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/15/73-04/30/75	6 ##	0.	0.167	1.	0.	0.167	0.408	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	04/21/73-04/30/75	5 ##	5.	5.2	6.	5.	0.2	0.447	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	04/21/73-04/30/75	5	27.	28.2	40.	18.	93.2	9.654	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/16/73-12/17/75	6 ##	0.	5.833	25.	0.	104.167	10.206	**	**	**	**
01031	CHROMIUM, SUSPEND (UG/L AS CR)	10/30/73-04/30/75	4	2.5	11.25	40.	0.	372.917	19.311	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/15/73-04/30/75	6 ##	0.	8.333	40.	0.	256.667	16.021	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	04/16/73-12/17/75	6 ##	0.	2.333	10.	0.	16.667	4.082	**	**	**	**
01036	COBALT, SUSPENDED (UG/L AS CO)	10/30/73-04/30/75	4	0.	0.	0.	0.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	04/16/73-04/30/75	6 ##	0.	0.167	1.	0.	0.167	0.408	**	**	**	**
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	04/21/73-04/30/75	5	25.	22.8	30.	10.	66.7	8.167	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	04/16/73-12/17/75	6 ##	5.5	5.5	10.	1.	17.1	4.135	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	10/30/73-04/30/75	4	0.	0.	0.	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/15/73-04/30/75	6 ##	3.	3.833	10.	0.	13.767	3.71	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	04/21/73-04/30/75	5	30.	26.2	40.	10.	183.2	13.535	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/16/73-04/30/75	7	130.	157.143	260.	50.	7257.143	85.189	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	04/16/73-12/17/75	6	40.	49.167	110.	5.	1364.167	36.935	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	04/16/73-12/17/75	6 ##	2.5	5.5	25.	0.	93.1	9.649	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	10/30/73-04/30/75	4	1.	2.	6.	0.	8.	2.828	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	04/16/73-04/30/75	7 ##	1.	2.	6.	0.	6.333	2.517	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	04/21/73-04/30/75	5	77.	63.4	80.	5.	1070.3	32.715	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	04/21/73-04/30/75	5	80.	94.	140.	60.	980.	31.305	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/30/73-04/30/75	4	0.	0.	0.	0.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	04/16/73-04/30/75	7 ##	5.	8.571	30.	5.	89.286	9.449	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/16/73-12/17/75	6 ##	5.	7.083	20.	2.5	41.042	6.406	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/16/73-10/25/83	34	255.	349.162	1600.	0.6	96431.13	310.534	90.	207.5	352.5	760.
01082	STRONTIUM, TOTAL (UG/L AS SR)	01/16/74-01/16/74	1	190.	190.	190.	190.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	04/16/73-12/17/75	6 ##	10.	13.167	30.	0.	140.167	11.839	**	**	**	**
01091	ZINC, SUSPENDED (UG/L ZN)	10/30/73-04/30/75	4	0.	1.	4.	0.	4.	2.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/15/73-04/30/75	6 ##	10.	22.333	60.	0.	664.667	25.781	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	04/21/73-04/30/75	5	165.	168.	210.	126.	940.5	30.668	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	04/21/73-04/30/75	5	5800.	6280.	9000.	3200.	4867000.	2206.128	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/30/74-10/30/74	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/30/74-10/30/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: BICY0015

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/23/73-04/30/75	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	04/23/73-04/30/75	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	04/23/73-04/30/75	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/23/73-04/30/75	5	1.6	5.82	25.	0.	115.482	10.746	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/23/73-04/30/75	5	9.7	11.98	24.	4.6	54.152	7.359	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/23/73-04/30/75	5	0.	0.08	0.4	0.	0.032	0.179	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	04/23/73-04/30/75	5	0.	0.01	0.05	0.	0.001	0.022	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/23/73-04/30/75	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	04/23/73-04/30/75	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	04/23/73-04/30/75	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	04/23/73-04/30/75	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/23/73-04/30/75	5	0.	3.	10.	0.	20.	4.472	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	04/15/74-04/30/75	3	12000.	21373.333	52000.	120.	738778133.333	27180.473	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	04/16/73-12/17/75	8	5.5	14.75	45.	0.	332.5	18.235	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/16/73-10/25/83	33	212.	234.121	482.	134.	6359.11	79.744	159.4	177.	272.5	362.8
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/16/73-01/26/83	24	170.	187.625	375.	115.	3586.332	59.886	126.	145.5	216.5	279.5
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/16/73-01/26/83	26	0.285	0.306	0.58	0.18	0.008	0.089	0.217	0.24	0.338	0.445
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/17/72-10/25/83	54	0.01	0.012	0.1	0.	0.	0.014	0.	0.005	0.01	0.02
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/07/74-01/26/83	26	6.4	6.431	13.	0.4	5.368	2.317	4.6	5.	7.4	9.18
71890	MERCURY, DISSOLVED (UG/L AS HG)	12/17/75-12/17/75	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	04/16/73-04/30/75	7 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	04/21/73-04/30/75	5	0.3	0.92	3.9	0.	2.792	1.671	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: BICY0015

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	23	0	0.00	9	0	0.00	14	0	0.00						
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	20	0	0.00	11	0	0.00	9	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	55	10	0.18	28	5	0.18	27	5	0.19						
00400	PH	Other-Hi Lim.	9.	18	0	0.00	12	0	0.00	6	0	0.00						
		Other-Lo Lim.	6.5	18	0	0.00	12	0	0.00	6	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	22	0	0.00	10	0	0.00	12	0	0.00						
		Other-Lo Lim.	6.5	22	0	0.00	10	0	0.00	12	0	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	2	0	0.00	2	0	0.00									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	54	0	0.00	25	0	0.00	29	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	47	0	0.00	19	0	0.00	28	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	33	0	0.00	20	0	0.00	13	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	34	0	0.00	18	0	0.00	16	0	0.00						
		Drinking Water	250.	34	0	0.00	18	0	0.00	16	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	34	0	0.00	18	0	0.00	16	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	33	0	0.00	18	0	0.00	15	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	6	0	0.00	2	0	0.00	4	0	0.00						
		Drinking Water	50.	6	0	0.00	2	0	0.00	4	0	0.00						
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	50.	4	0	0.00	2	0	0.00	2	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	7	0	0.00	3	0	0.00	4	0	0.00						
		Drinking Water	50.	7	0	0.00	3	0	0.00	4	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	6	1	0.17	2	1	0.50	4	0	0.00						
		Drinking Water	5.	6	1	0.17	2	1	0.50	4	0	0.00						
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	5.	4	0	0.00	2	0	0.00	2	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	6	0	0.00	3	0	0.00	3	0	0.00						
		Drinking Water	5.	6	0	0.00	3	0	0.00	3	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	6	0	0.00	2	0	0.00	4	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BICY0015

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	4	0	0.00	2	0	0.00	2	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	6	0	0.00	3	0	0.00	3	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	6	0	0.00	2	0	0.00	4	0	0.00						
		Drinking Water	1300.	6	0	0.00	2	0	0.00	4	0	0.00						
01041	COPPER, SUSPENDED	Fresh Acute	18.	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	1300.	4	0	0.00	2	0	0.00	2	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	6	0	0.00	3	0	0.00	3	0	0.00						
		Drinking Water	1300.	6	0	0.00	3	0	0.00	3	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	6	0	0.00	2	0	0.00	4	0	0.00						
		Drinking Water	15.	5 &	0	0.00	2	0	0.00	3	0	0.00						
01050	LEAD, SUSPENDED	Fresh Acute	82.	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	15.	4	0	0.00	2	0	0.00	2	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	7	0	0.00	3	0	0.00	4	0	0.00						
		Drinking Water	15.	7	0	0.00	3	0	0.00	4	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	6	0	0.00	2	0	0.00	4	0	0.00						
		Drinking Water	5000.	6	0	0.00	2	0	0.00	4	0	0.00						
01091	ZINC, SUSPENDED	Fresh Acute	120.	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	5000.	4	0	0.00	2	0	0.00	2	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	6	0	0.00	3	0	0.00	3	0	0.00						
		Drinking Water	5000.	6	0	0.00	3	0	0.00	3	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	7	0	0.00	3	0	0.00	4	0	0.00						
		Drinking Water	2.	7	0	0.00	3	0	0.00	4	0	0.00						

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

Seasonal Analysis for Season #1: 5/10 to 10/31 - Station BICY0015

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/72-09/29/83	28	28.	27.786	31.5	21.	7.531	2.744	23.45	26.	30.	31.05
00065	STAGE, STREAM (FEET)	07/17/72-04/29/83	26	9.47	12.049	93.9	6.	280.206	16.739	6.853	7.488	9.717	10.06
00080	COLOR (PLATINUM-COBALT UNITS)	04/16/73-10/25/83	20	32.5	33.25	80.	10.	369.145	19.213	10.	12.5	47.5	59.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/16/72-09/29/83	23	320.	413.043	800.	130.	38476.498	196.154	210.8	257.	620.	708.
00300	OXYGEN, DISSOLVED MG/L	07/17/72-09/29/83	28	5.15	5.311	9.5	1.5	2.449	1.565	3.72	4.25	6.375	7.04
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/17/72-01/26/83	18	65.	67.022	99.5	39.9	217.378	14.744	50.79	55.15	79.45	88.25
00400	PH (STANDARD UNITS)	08/16/72-07/19/83	12	8.05	8.017	8.35	7.7	0.054	0.232	7.7	7.8	8.2	8.335
00400	CONVERTED PH (STANDARD UNITS)	08/16/72-07/19/83	12	8.047	7.961	8.35	7.7	0.057	0.239	7.7	7.8	8.2	8.335
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/16/72-07/19/83	12	0.009	0.011	0.02	0.004	0.	0.006	0.005	0.006	0.016	0.02
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/16/72-02/23/82	10	115.	122.9	184.	66.	1788.322	42.289	67.3	83.5	167.25	183.3
00440	BICARBONATE ION (MG/L AS HCO3)	08/16/72-02/23/82	9	150.	153.333	224.	80.	2887.	53.731	80.	100.	208.	224.
00445	CARBONATE ION (MG/L AS CO3)	08/16/72-02/23/82	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	10/30/73-01/26/83	16	1.39	1.393	2.4	0.1	0.266	0.516	0.597	1.153	1.775	2.043
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/17/72-03/16/83	19	1.4	1.364	2.5	0.05	0.266	0.516	0.8	1.1	1.6	2.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/72-10/25/83	25	0.04	0.048	0.3	0.01	0.003	0.056	0.01	0.03	0.05	0.078
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/72-10/25/83	25	0.005	0.006	0.02	0.	0.	0.005	0.	0.	0.01	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/72-03/16/83	19	0.01	0.026	0.22	0.	0.003	0.053	0.	0.	0.01	0.09
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/07/74-10/25/83	21	1.34	1.311	1.8	0.09	0.157	0.396	0.89	1.115	1.625	1.784
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/07/74-10/25/83	20	0.01	0.027	0.1	0.	0.001	0.033	0.	0.01	0.038	0.099
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/72-10/25/83	25	0.02	0.021	0.05	0.	0.	0.014	0.01	0.01	0.028	0.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/17/72-09/29/83	24	20.5	19.429	36.	1.	69.09	8.312	8.65	13.25	23.75	32.
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	07/17/72-06/24/83	16	32.	34.438	74.	18.	188.129	13.716	19.4	25.25	39.5	56.5
00690	CARBON, TOTAL (MG/L AS C)	07/17/72-05/31/83	10	41.5	49.4	83.	31.	375.378	19.375	31.1	33.5	68.	82.4
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/16/73-01/26/83	12	125.	132.083	190.	91.	924.083	30.399	91.9	112.5	147.5	187.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/16/73-09/20/82	9	11.	14.889	40.	3.	128.111	11.319	3.	7.5	21.5	40.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/16/73-10/25/83	18	47.	48.389	69.	32.	103.546	10.176	33.8	41.5	54.25	64.5
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/16/73-10/25/83	18	3.3	5.422	21.	2.1	23.878	4.887	2.28	2.7	6.1	12.9
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/16/73-10/25/83	18	12.5	19.883	72.	6.	332.953	18.247	7.62	9.75	22.75	51.3
00931	SODIUM ADSORPTION RATIO	04/16/73-01/26/83	12	0.4	0.542	1.8	0.2	0.166	0.408	0.26	0.4	0.5	1.44
00932	SODIUM, PERCENT	04/16/73-01/26/83	12	15.	17.917	42.	10.	67.174	8.196	10.9	14.	19.75	35.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/16/73-10/25/83	18	1.05	1.439	4.3	0.4	1.195	1.093	0.4	0.7	1.7	3.49
00940	CHLORIDE,TOTAL IN WATER MG/L	04/16/73-10/25/83	18	19.	33.611	100.	11.	702.252	26.5	11.9	15.75	49.	79.3
00945	SULFATE, TOTAL (MG/L AS SO4)	04/16/73-10/25/83	18	0.9	6.144	36.	0.3	95.941	9.795	0.3	0.55	8.75	24.3
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/16/73-10/25/83	18	0.3	0.267	0.6	0.	0.019	0.137	0.09	0.2	0.325	0.42
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/17/72-10/25/83	21	8.	8.819	15.	3.	8.369	2.893	5.62	7.25	10.5	13.
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/16/73-10/25/83	19	250.	321.132	1600.	0.6	118312.047	343.965	0.9	200.	330.	640.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/16/73-10/25/83	18	206.	234.889	482.	134.	7621.869	87.303	154.7	171.75	280.75	381.2
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/16/73-01/26/83	11	160.	173.636	270.	115.	2564.055	50.636	116.4	140.	229.	264.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/16/73-01/26/83	12	0.275	0.284	0.43	0.18	0.005	0.074	0.189	0.225	0.345	0.415
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/17/72-10/25/83	25	0.01	0.008	0.02	0.	0.	0.006	0.	0.004	0.01	0.02
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/07/74-01/26/83	14	6.15	6.05	8.4	0.4	4.015	2.004	2.7	5.225	7.75	8.2

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0015

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/72-09/29/83	28	22.75	22.075	27.	14.4	10.598	3.255	18.35	19.25	25.	26.1
00065	STAGE, STREAM (FEET)	07/17/72-04/29/83	23	8.45	8.484	10.15	6.8	0.732	0.856	7.328	7.88	9.	9.872
00080	COLOR (PLATINUM-COBALT UNITS)	04/16/73-10/25/83	17	25.	26.294	65.	10.	165.346	12.859	10.	20.	30.	45.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/16/72-09/29/83	18	340.	354.556	683.	230.	11503.908	107.256	248.	280.	385.	540.8
00300	OXYGEN, DISSOLVED MG/L	07/17/72-09/29/83	27	5.8	5.467	9.	1.8	2.746	1.657	2.72	5.	6.1	7.26
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/17/72-01/26/83	19	65.2	65.321	107.	5.6	479.712	21.902	36.9	58.3	73.6	101.
00400	PH (STANDARD UNITS)	08/16/72-07/19/83	6	7.65	7.833	8.5	7.5	0.183	0.427	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/16/72-07/19/83	6	7.625	7.698	8.5	7.5	0.205	0.452	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/16/72-07/19/83	6	0.024	0.02	0.032	0.003	0.	0.013	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/16/72-02/23/82	10	131.	136.6	188.	102.	643.156	25.361	102.6	117.75	153.25	184.6

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0015

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00440	BICARBONATE ION (MG/L AS HCO3)	08/16/72-02/23/82	9	160.	164.889	229.	124.	1037.361	32.208	124.	140.	187.5	229.
00445	CARBONATE ION (MG/L AS CO3)	08/16/72-02/23/82	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	10/30/73-01/26/83	18	1.55	1.663	2.9	1.03	0.347	0.589	1.039	1.14	2.343	2.504
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/17/72-03/16/83	26	1.45	1.535	2.6	1.	0.244	0.494	1.	1.1	2.025	2.23
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/72-10/25/83	29	0.09	0.116	0.29	0.02	0.008	0.092	0.02	0.03	0.21	0.26
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/72-10/25/83	29	0.01	0.013	0.1	0.	0.001	0.022	0.	0.	0.01	0.03
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/72-03/16/83	28	0.035	0.066	0.23	0.	0.005	0.072	0.	0.01	0.13	0.191
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/07/74-10/25/83	14	1.445	1.533	2.85	1.02	0.3	0.548	1.025	1.108	1.758	2.555
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/07/74-10/25/83	13	0.02	0.045	0.2	0.01	0.004	0.066	0.01	0.01	0.04	0.192
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/72-10/25/83	27	0.03	0.03	0.1	0.	0.	0.021	0.01	0.02	0.04	0.048
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/17/72-09/29/83	27	20.	19.926	34.	3.	38.225	6.183	12.	17.	25.	26.6
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	07/17/72-06/24/83	25	32.	31.36	42.	17.	39.823	6.311	22.	27.5	36.5	39.2
00690	CARBON, TOTAL (MG/L AS C)	07/17/72-05/31/83	14	52.5	53.214	76.	36.	110.181	10.497	38.5	45.5	61.	69.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/16/73-01/26/83	12	145.	149.167	210.	110.	862.879	29.375	110.	130.	170.	201.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/16/73-09/20/82	9	18.	18.889	56.	0.	244.361	15.632	0.	9.5	21.5	56.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/16/73-10/25/83	15	52.	50.067	63.	39.	59.495	7.713	39.	43.	55.	61.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/16/73-10/25/83	15	3.	4.493	18.	2.3	16.194	4.024	2.42	3.	3.5	12.12
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/16/73-10/25/83	16	13.	17.2	58.	7.8	171.111	13.081	8.29	10.	16.	44.
00931	SODIUM ADSORPTION RATIO	04/16/73-01/26/83	12	0.5	0.633	1.7	0.3	0.175	0.419	0.3	0.4	0.75	1.55
00932	SODIUM, PERCENT	04/16/73-01/26/83	13	17.	17.692	37.	0.	80.564	8.976	5.2	13.	20.5	34.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/16/73-10/25/83	16	1.1	1.463	5.3	0.5	1.589	1.261	0.5	0.625	1.625	3.62
00940	CHLORIDE,TOTAL IN WATER MG/L	04/16/73-10/25/83	16	22.	28.625	92.	14.	403.05	20.076	14.	18.25	28.75	68.9
00945	SULFATE, TOTAL (MG/L AS SO4)	04/16/73-10/25/83	16	0.45	4.519	51.	0.	158.251	12.58	0.	0.2	2.75	20.2
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/16/73-10/25/83	15	0.2	0.22	0.5	0.	0.022	0.147	0.	0.1	0.3	0.5
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/17/72-10/25/83	20	3.45	3.9	11.	0.8	5.872	2.423	1.11	2.475	4.7	7.79
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/16/73-10/25/83	15	310.	384.667	1100.	160.	72769.524	269.758	184.	210.	360.	968.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/16/73-10/25/83	15	215.	233.2	423.	159.	5278.314	72.652	165.6	179.	240.	380.4
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/16/73-01/26/83	13	177.	199.462	375.	130.	4405.936	66.377	134.8	159.	213.	340.6
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/16/73-01/26/83	14	0.295	0.325	0.58	0.22	0.01	0.1	0.23	0.255	0.348	0.53
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/17/72-10/25/83	29	0.01	0.015	0.1	0.	0.	0.018	0.001	0.01	0.015	0.03
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/07/74-01/26/83	12	6.65	6.875	13.	4.6	7.055	2.656	4.6	4.7	7.275	12.4

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

Station Inventory for Station: BICY0016

NPS Station ID: BICY0016
LAT/LON: 25.761866/ -80.820809
Agency: 21FLSFWM
Date Created: 03/07/92
Location: WESTERN DADE ON US41 3.2 MILES WEST OF S12B O L-
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): S12A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202483700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/78-03/02/95	119	27.	26.113	32.4	17.	15.347	3.918	20.1	23.	29.4	30.6
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-01/23/95	304	0.9	1.457	11.6	0.1	2.744	1.657	0.4	0.6	1.4	3.1
00080p	COLOR (PLATINUM-COBALT UNITS)	03/27/79-01/23/95	293	29.	35.256	279.	3.	689.705	26.262	16.4	21.	41.	57.6
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/06/77-03/02/95	401	316.	352.973	797.	174.	13245.207	115.088	247.	279.	398.	501.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/10/78-12/06/93	10	349.5	364.6	621.	200.	18630.711	136.494	203.4	234.75	469.25	608.9
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/06/77-03/02/95	397	4.7	4.806	15.4	0.1	3.869	1.967	2.3	3.5	6.	7.2
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/06/77-02/17/94	358	56.	56.134	169.	1.	500.822	22.379	28.	42.	69.	82.1
00400p	PH (STANDARD UNITS)	12/06/77-03/02/95	388	7.245	7.214	8.65	5.6	0.16	0.4	6.8	7.	7.458	7.62
00400p	CONVERTED PH (STANDARD UNITS)	12/06/77-03/02/95	388	7.245	6.97	8.65	5.6	0.22	0.469	6.8	7.	7.458	7.62
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-03/02/95	388	0.057	0.107	2.512	0.002	0.044	0.21	0.024	0.035	0.1	0.158
00403	PH, LAB, STANDARD UNITS SU	09/26/78-10/24/78	3	7.3	7.333	7.5	7.2	0.023	0.153	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/78-10/24/78	3	7.3	7.316	7.5	7.2	0.024	0.154	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/78-10/24/78	3	0.05	0.048	0.063	0.032	0.	0.016	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/22/93-01/23/95	23	121.	124.609	204.	91.	639.704	25.292	97.2	109.	133.	163.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/07/83-01/23/95	45 ##	1.5	2.478	17.	0.5	12.727	3.567	0.5	0.5	2.	7.8
00600p	NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	315	1.42	1.528	7.85	0.51	0.469	0.684	0.926	1.14	1.74	2.14
00601	NITROGEN TOTAL NON-FILTERABLE (MG/L AS N)	10/10/78-08/13/80	23	0.36	0.472	1.41	0.05	0.168	0.409	0.05	0.05	0.71	1.164
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	314	1.36	1.451	7.77	0.25	0.457	0.676	0.89	1.08	1.673	1.98
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/10/78-08/13/80	33	1.16	1.27	2.57	0.58	0.232	0.481	0.692	0.89	1.56	2.052
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/06/77-01/23/95	327	0.02	0.048	1.	0.005	0.01	0.099	0.005	0.005	0.04	0.09
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/23/95	328 ##	0.002	0.003	0.028	0.001	0.	0.003	0.002	0.002	0.002	0.007
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	313	0.006	0.02	0.467	0.002	0.002	0.047	0.002	0.002	0.017	0.04
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/10/78-08/13/80	33	1.2	1.302	2.58	0.59	0.235	0.485	0.708	0.905	1.58	2.07
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-01/23/95	328	1.38	1.488	7.8	0.25	0.461	0.679	0.9	1.1	1.71	2.1
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-01/23/95	328	0.01	0.024	0.5	0.002	0.002	0.048	0.002	0.005	0.02	0.05
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	315	0.04	0.073	1.04	0.005	0.013	0.114	0.01	0.02	0.07	0.164
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-03/02/95	418	0.009	0.017	0.253	0.002	0.001	0.029	0.005	0.006	0.014	0.027
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/10/78-08/13/80	34	0.005	0.005	0.016	0.001	0.	0.003	0.001	0.003	0.006	0.01
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	10/10/78-08/13/80	31 ##	0.005	0.005	0.005	0.005	0.	0.	0.005	0.005	0.005	0.005
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/77-01/23/95	323 ##	0.002	0.004	0.072	0.001	0.	0.007	0.001	0.002	0.004	0.009
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	10/10/78-08/13/80	30 ##	0.005	0.005	0.014	0.005	0.	0.002	0.005	0.005	0.005	0.005
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/16/78-12/07/81	60	13.95	15.245	44.5	6.6	39.466	6.282	10.45	11.825	16.35	20.77
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/06/77-08/02/78	14	10.55	10.164	15.8	0.5	18.724	4.327	3.15	7.1	14.7	15.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/24/78-01/10/94	18	132.	131.111	183.	96.	573.399	23.946	97.8	111.75	145.5	165.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/10/78-01/23/95	107	40.7	43.093	72.8	16.7	118.24	10.874	30.76	35.7	48.8	58.58
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/10/78-01/23/95	107	3.2	4.668	17.9	0.7	13.256	3.641	2.2	2.5	5.	10.32
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/10/78-01/23/95	76	15.14	21.65	68.06	3.17	262.181	16.192	7.77	10.125	25.835	49.138
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/10/78-01/23/95	76	0.965	1.444	5.91	0.13	1.429	1.195	0.354	0.573	1.83	3.369

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

Parameter Inventory for Station: BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-01/10/94	316	23.	30.507	213.	0.25	498.209	22.321	13.7	17.	36.75	59.
00941	CHLORIDE, DISSOLVED IN WATER MG/L	02/07/94-01/23/95	13	38.	40.769	94.	13.	708.859	26.624	13.	18.5	57.	90.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/10/78-10/21/93	53	8.	10.302	75.	1.	145.099	12.046	1.4	2.5	11.	21.6
00946	SULFATE, DISSOLVED (MG/L AS SO4)	07/11/94-07/11/94	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
00995p	ARSENIC, INORGANIC DISS (UG/L AS AS)	10/10/78-07/11/94	88	6.	6.466	14.	1.	8.551	2.924	3.	4.	9.	11.
01002	ARSENIC, TOTAL (UG/L AS AS)	06/29/83-10/03/94	19	1.	1.489	3.	0.35	0.635	0.797	0.45	1.	2.	3.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/27/79-08/13/80	4 ##	0.5	0.625	1.	0.5	0.063	0.25	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/29/83-10/03/94	19 ##	0.1	0.116	0.3	0.05	0.007	0.085	0.05	0.05	0.2	0.3
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/24/78-02/13/80	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	02/27/79-08/13/80	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	06/29/83-01/09/84	2 ##	1.1	1.1	2.	0.2	1.62	1.273	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	10/24/78-03/23/83	6 ##	1.25	1.858	5.	0.15	3.56	1.887	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/29/83-10/03/94	19 ##	0.25	0.724	3.	0.15	0.631	0.794	0.15	0.25	1.	2.
01045	IRON, TOTAL (UG/L AS FE)	02/13/80-01/10/94	41	0.2	0.241	0.8	0.015	0.03	0.173	0.08	0.1	0.3	0.5
01046	IRON, DISSOLVED (UG/L AS FE)	08/15/79-08/15/79	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	10/24/78-06/29/83	6 ##	1.25	1.75	4.	0.5	2.275	1.508	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	01/09/84-10/03/94	18 ##	0.25	0.406	1.	0.2	0.068	0.262	0.2	0.25	0.7	0.82
01055	MANGANESE, TOTAL (UG/L AS MN)	06/29/83-01/09/84	2	5.1	5.1	8.7	1.5	25.92	5.091	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/24/78-08/13/80	5	2.	3.3	8.	0.5	8.45	2.907	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	02/27/79-08/13/80	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	10/24/78-07/24/84	11	0.2	0.3	1.	0.1	0.096	0.31	0.1	0.1	0.3	0.96
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/24/78-08/13/80	5 ##	15.5	18.9	33.	10.5	76.175	8.728	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/29/83-10/03/94	19 ##	10.	13.395	32.	5.	49.794	7.056	5.5	10.	20.	24.
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-06/07/93	283	124.	130.502	240.	50.	1173.776	34.26	95.	107.	150.	178.
71900	MERCURY, TOTAL (UG/L AS HG)	06/29/83-06/06/94	18 ##	0.1	0.122	0.5	0.05	0.01	0.1	0.05	0.1	0.1	0.23

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

EPA Water Quality Criteria Analysis for Station: BICY0016

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	304	0	0.00	148	0	0.00	156	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	397	138	0.35	193	100	0.52	204	38	0.19						
00400	PH	Other-Hi Lim.	9.	388	0	0.00	186	0	0.00	202	0	0.00						
		Other-Lo Lim.	6.5	388	21	0.05	186	10	0.05	202	11	0.05						
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	328	0	0.00	160	0	0.00	168	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	313	0	0.00	153	0	0.00	160	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	328	0	0.00	160	0	0.00	168	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	316	0	0.00	155	0	0.00	161	0	0.00						
		Drinking Water	250.	316	0	0.00	155	0	0.00	161	0	0.00						
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	13	0	0.00	5	0	0.00	8	0	0.00						
		Drinking Water	250.	13	0	0.00	5	0	0.00	8	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	53	0	0.00	25	0	0.00	28	0	0.00						
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00995	ARSENIC, INORGANIC DISS	Fresh Acute	360.	88	0	0.00	41	0	0.00	47	0	0.00						
		Drinking Water	50.	88	0	0.00	41	0	0.00	47	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	19	0	0.00	9	0	0.00	10	0	0.00						
		Drinking Water	50.	19	0	0.00	9	0	0.00	10	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	5.	4	0	0.00	2	0	0.00	2	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	19	0	0.00	9	0	0.00	10	0	0.00						
		Drinking Water	5.	19	0	0.00	9	0	0.00	10	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	4	0	0.00	2	0	0.00	2	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	6	0	0.00	3	0	0.00	3	0	0.00						
		Drinking Water	1300.	6	0	0.00	3	0	0.00	3	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	19	0	0.00	9	0	0.00	10	0	0.00						
		Drinking Water	1300.	19	0	0.00	9	0	0.00	10	0	0.00						

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

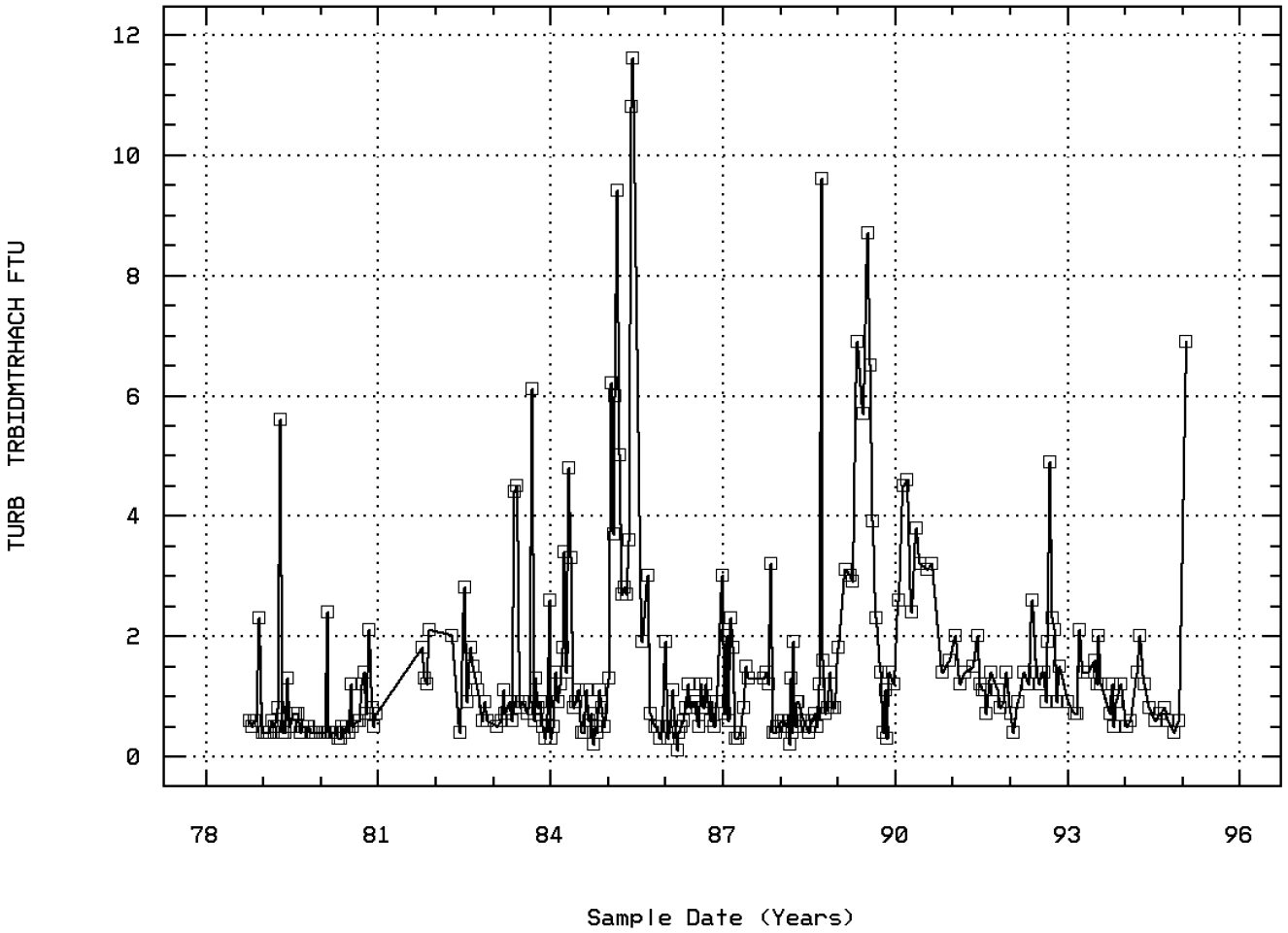
EPA Water Quality Criteria Analysis for Station: BICY0016

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
01049	LEAD, DISSOLVED	Fresh Acute	82.	6	0	0.00	4	0	0.00	2	0	0.00						
		Drinking Water	15.	6	0	0.00	4	0	0.00	2	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	18	0	0.00	8	0	0.00	10	0	0.00						
		Drinking Water	15.	18	0	0.00	8	0	0.00	10	0	0.00						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	5000.	5	0	0.00	3	0	0.00	2	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	19	0	0.00	9	0	0.00	10	0	0.00						
		Drinking Water	5000.	19	0	0.00	9	0	0.00	10	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	18	0	0.00	8	0	0.00	10	0	0.00						
		Drinking Water	2.	18	0	0.00	8	0	0.00	10	0	0.00						

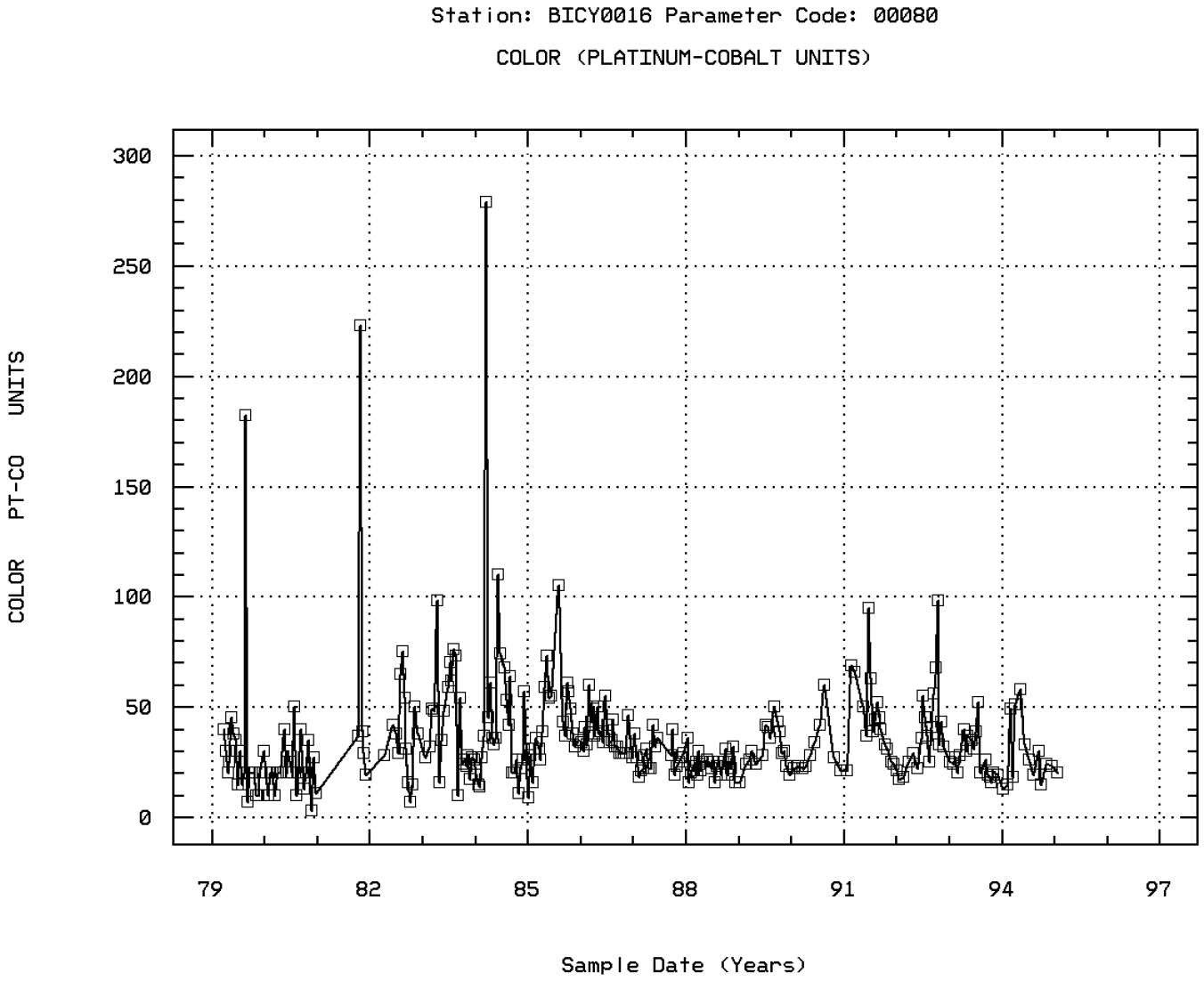
& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: BICY0016 Parameter Code: 00076

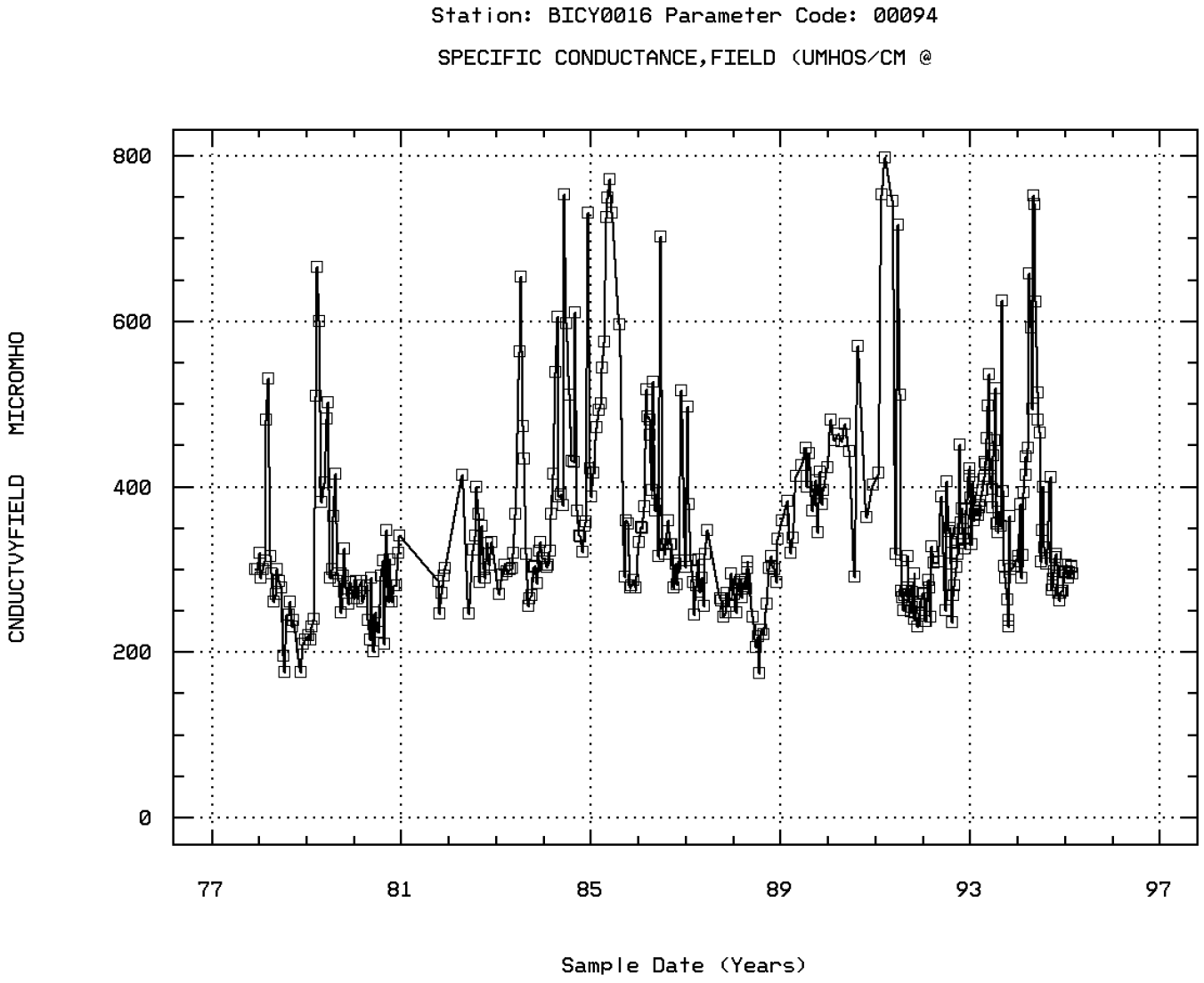
TURBIDITY,HACH TURBIDIMETER (FORMAZIN T



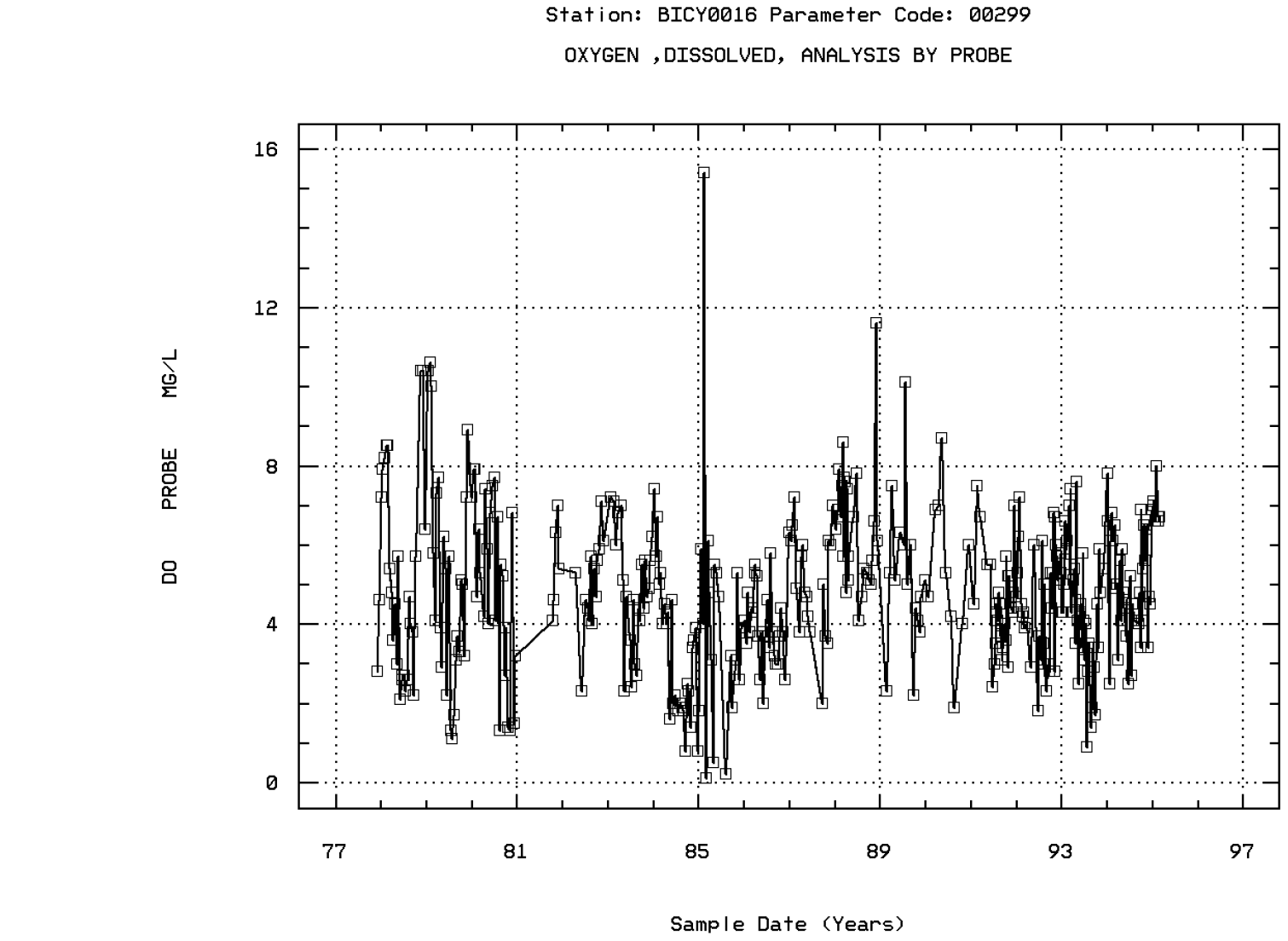
WESTERN DADE ON US41 3.2 MILES WEST OF



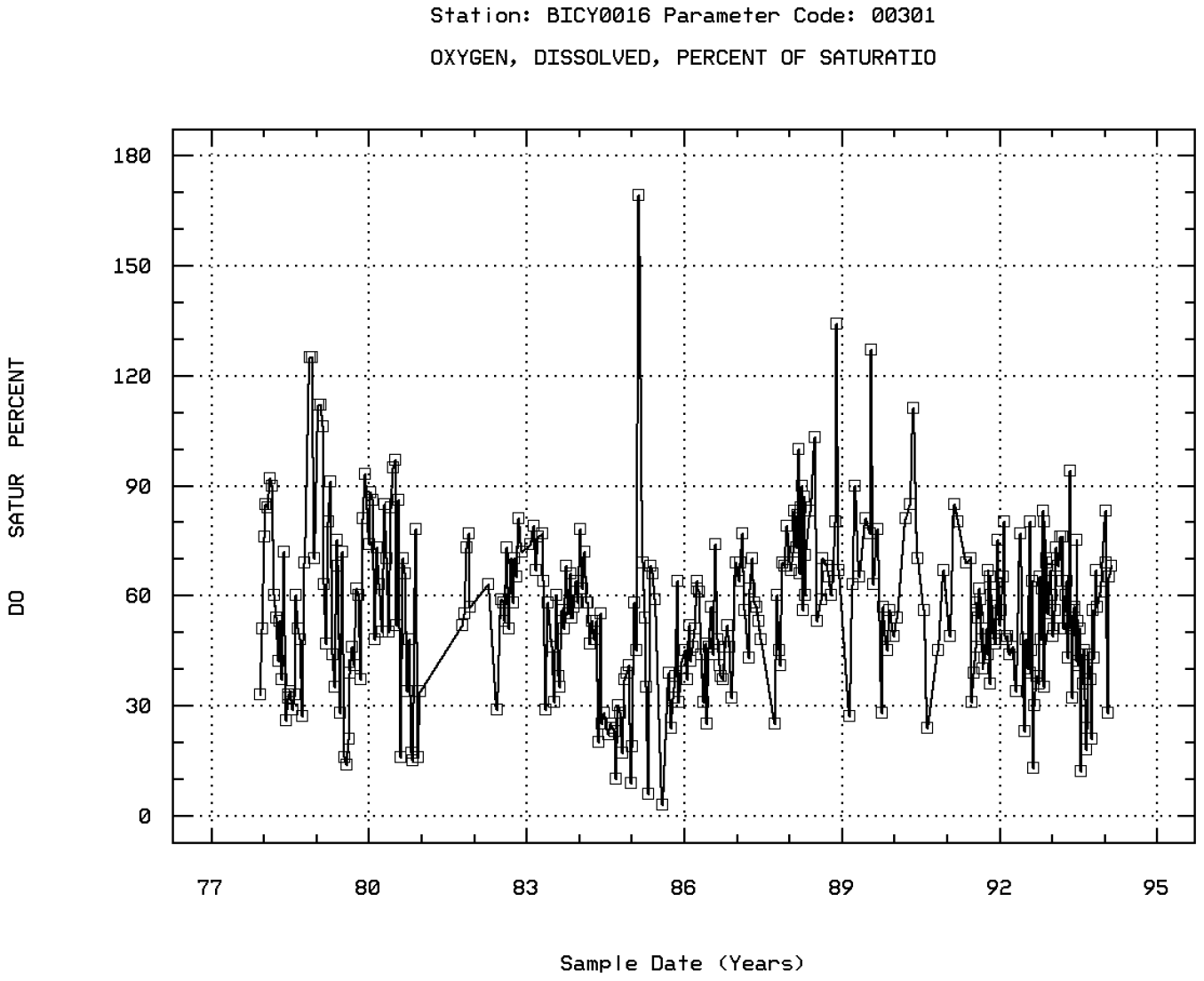
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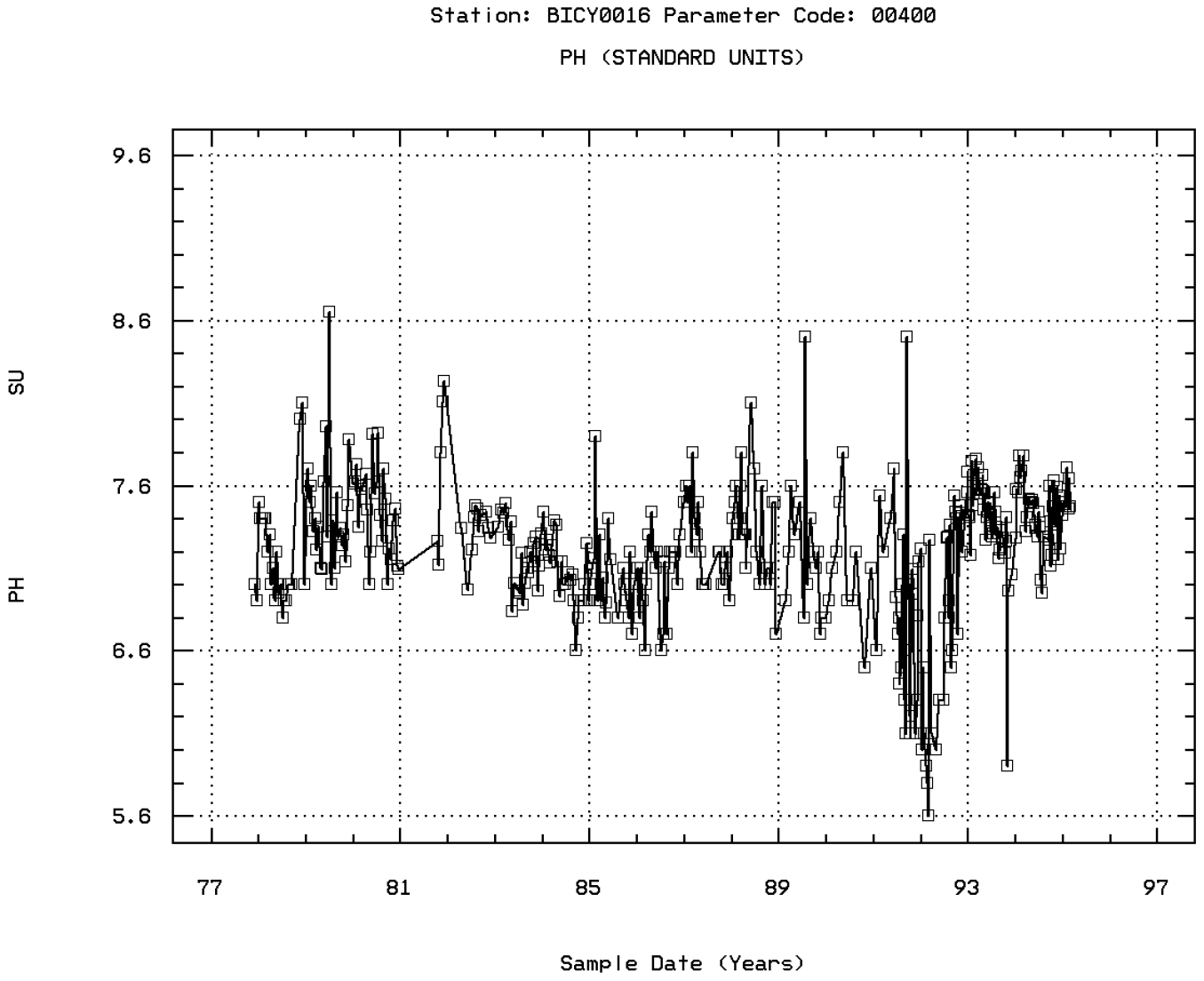
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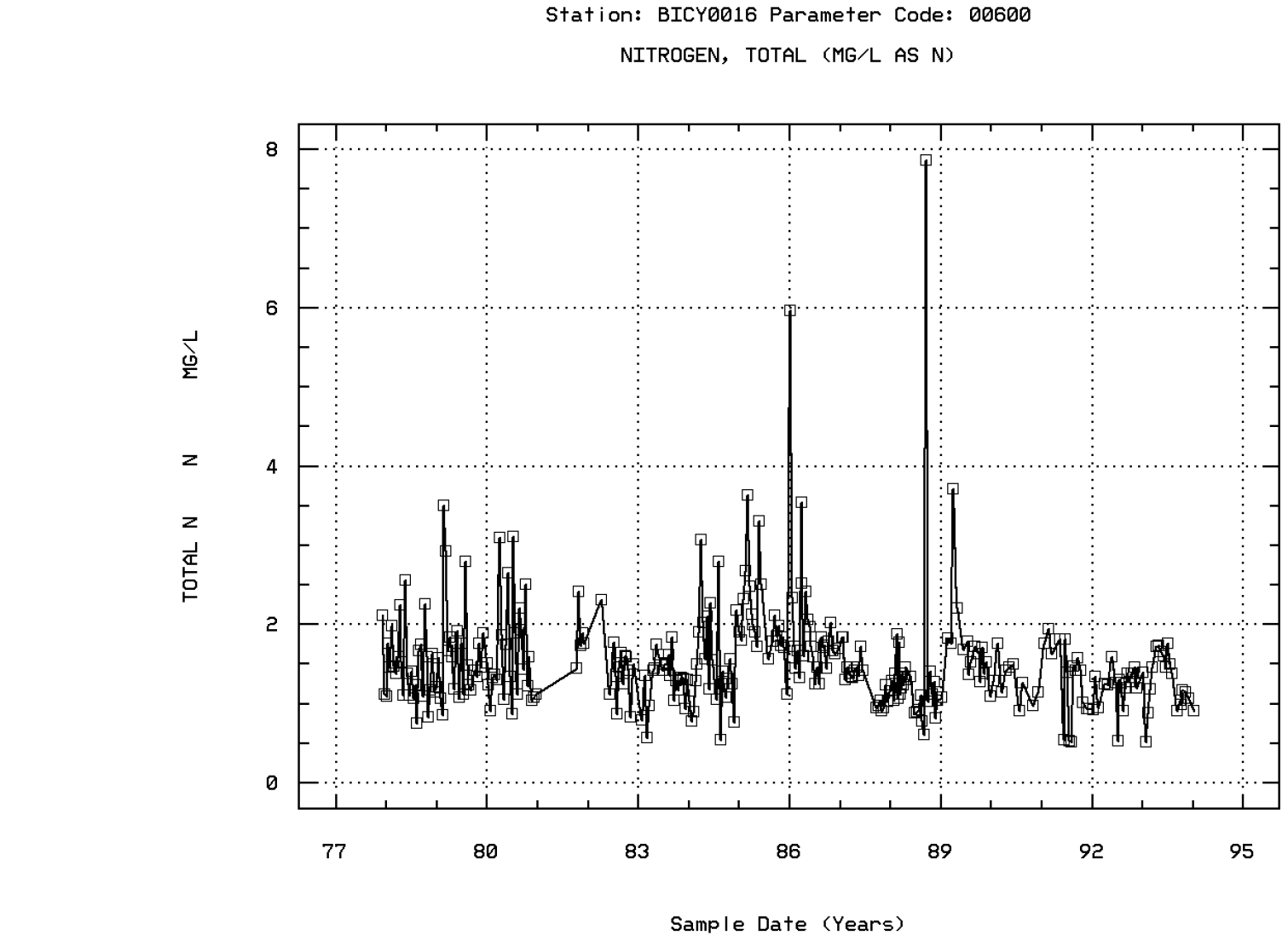
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WESTERN DADE ON US41 3.2 MILES WEST OF



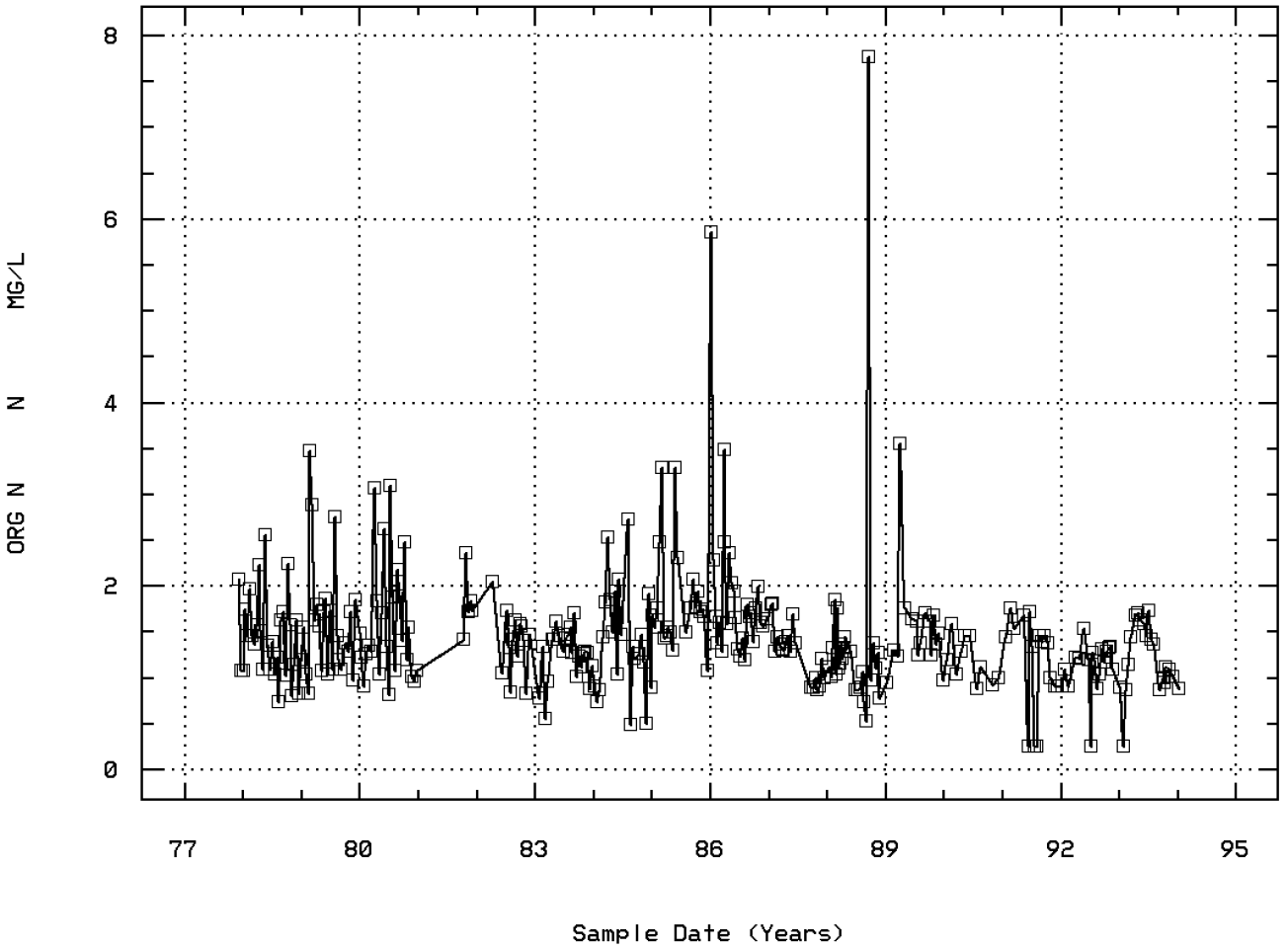
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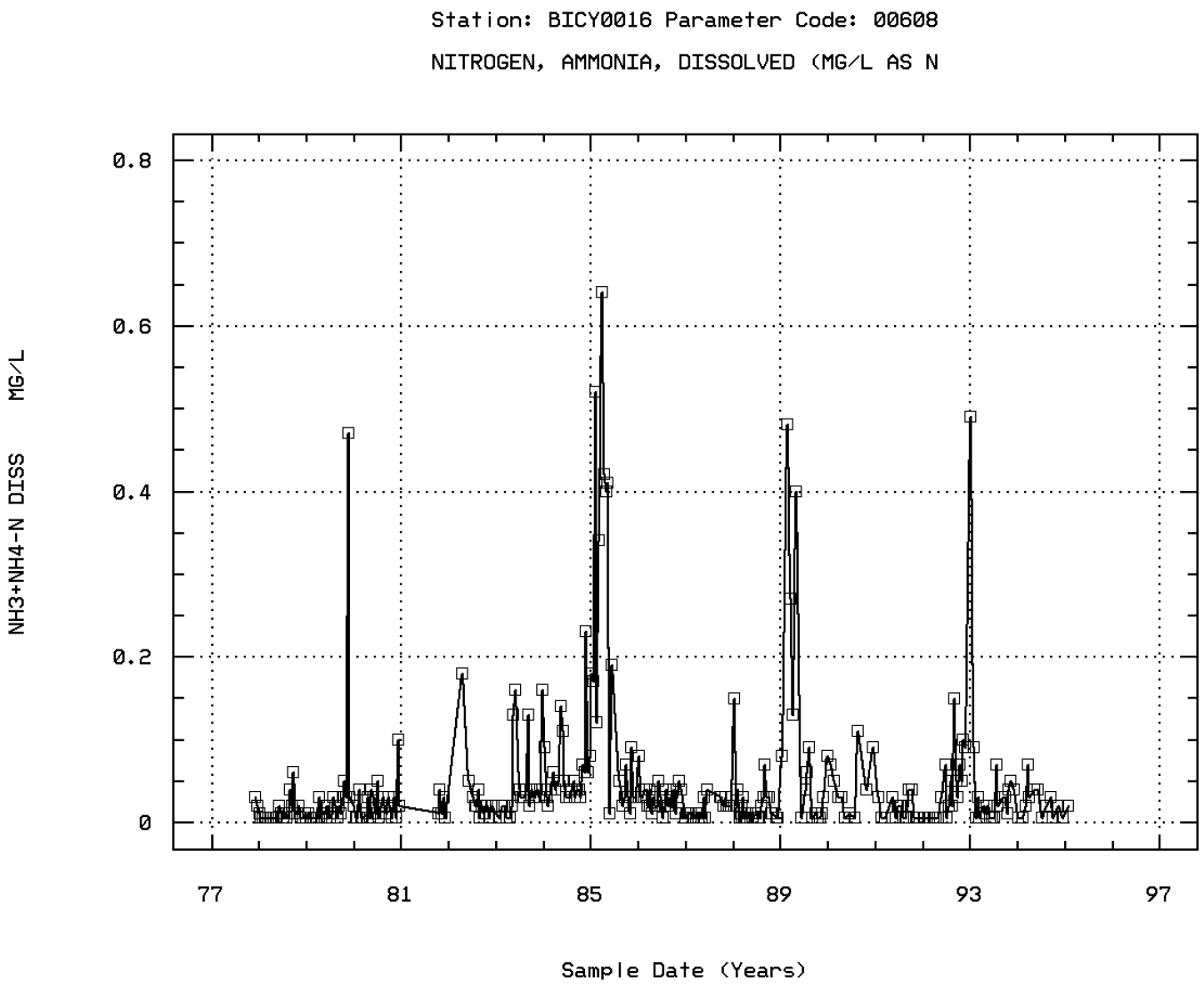
WESTERN DADE ON US41 3.2 MILES WEST OF

Station: BICY0016 Parameter Code: 00605

NITROGEN, ORGANIC, TOTAL (MG/L AS N)



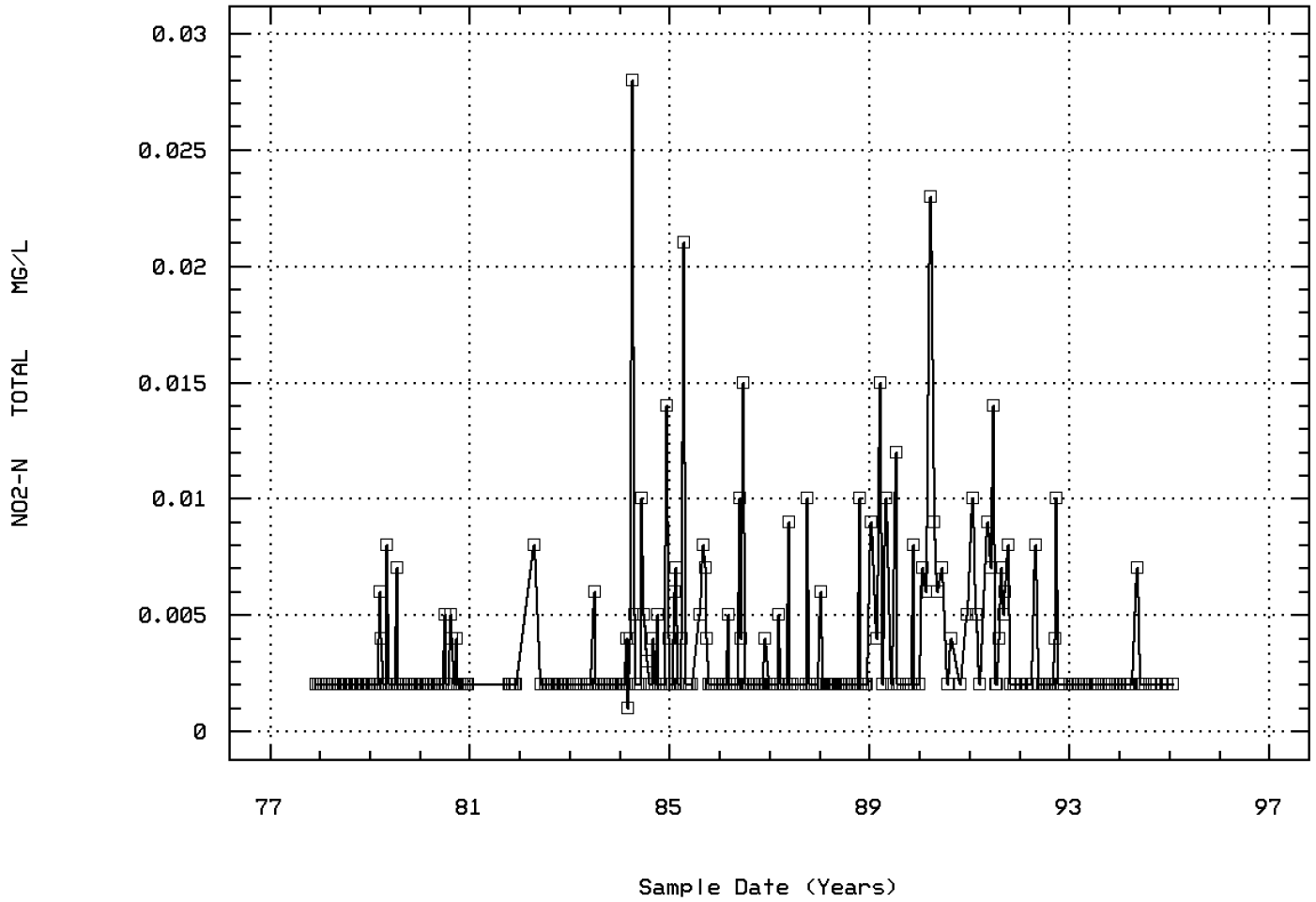
WESTERN DADE ON US41 3.2 MILES WEST OF



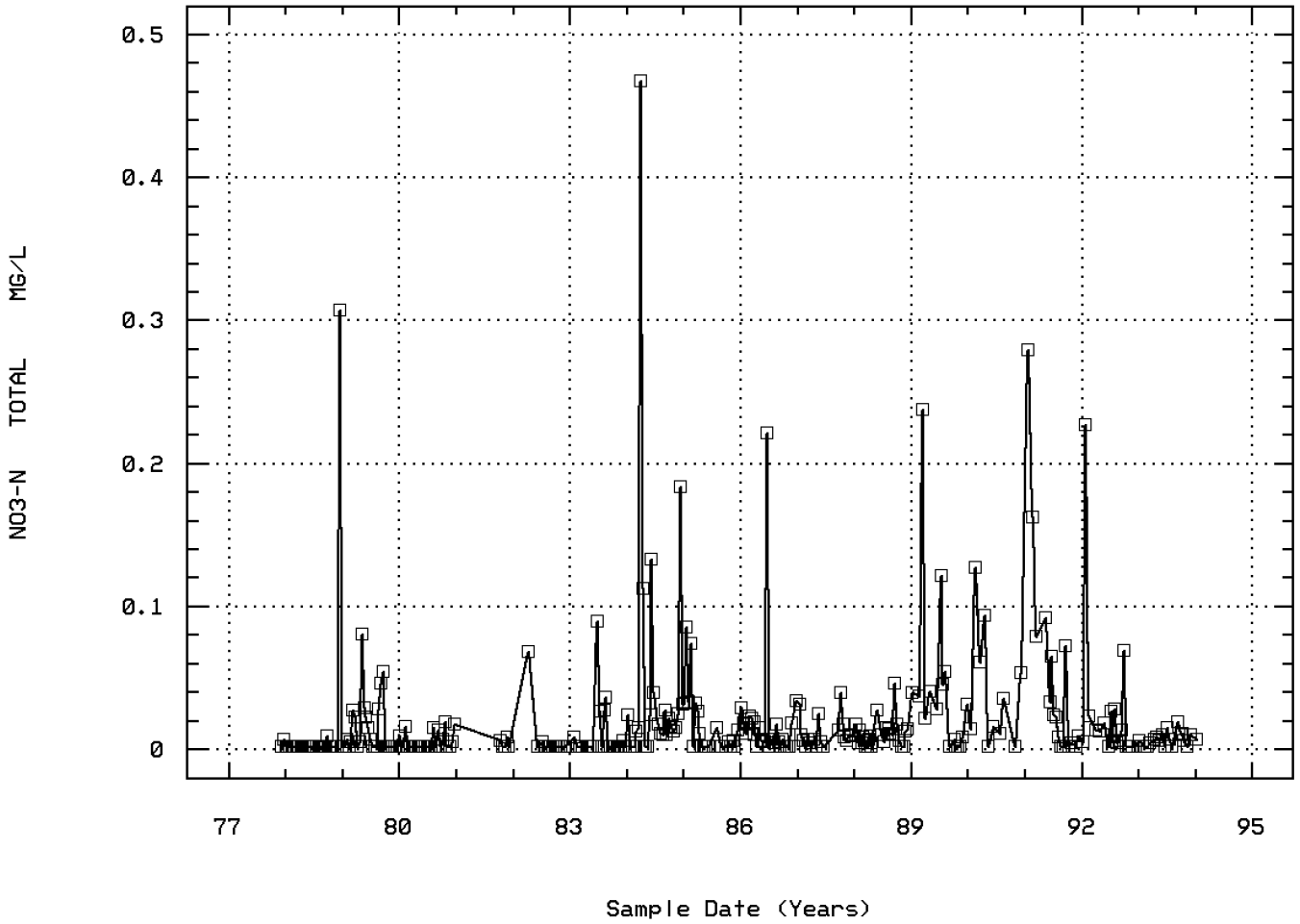
WESTERN DADE ON US41 3.2 MILES WEST OF

Station: BICY0016 Parameter Code: 00615

NITRITE NITROGEN, TOTAL (MG/L AS N)



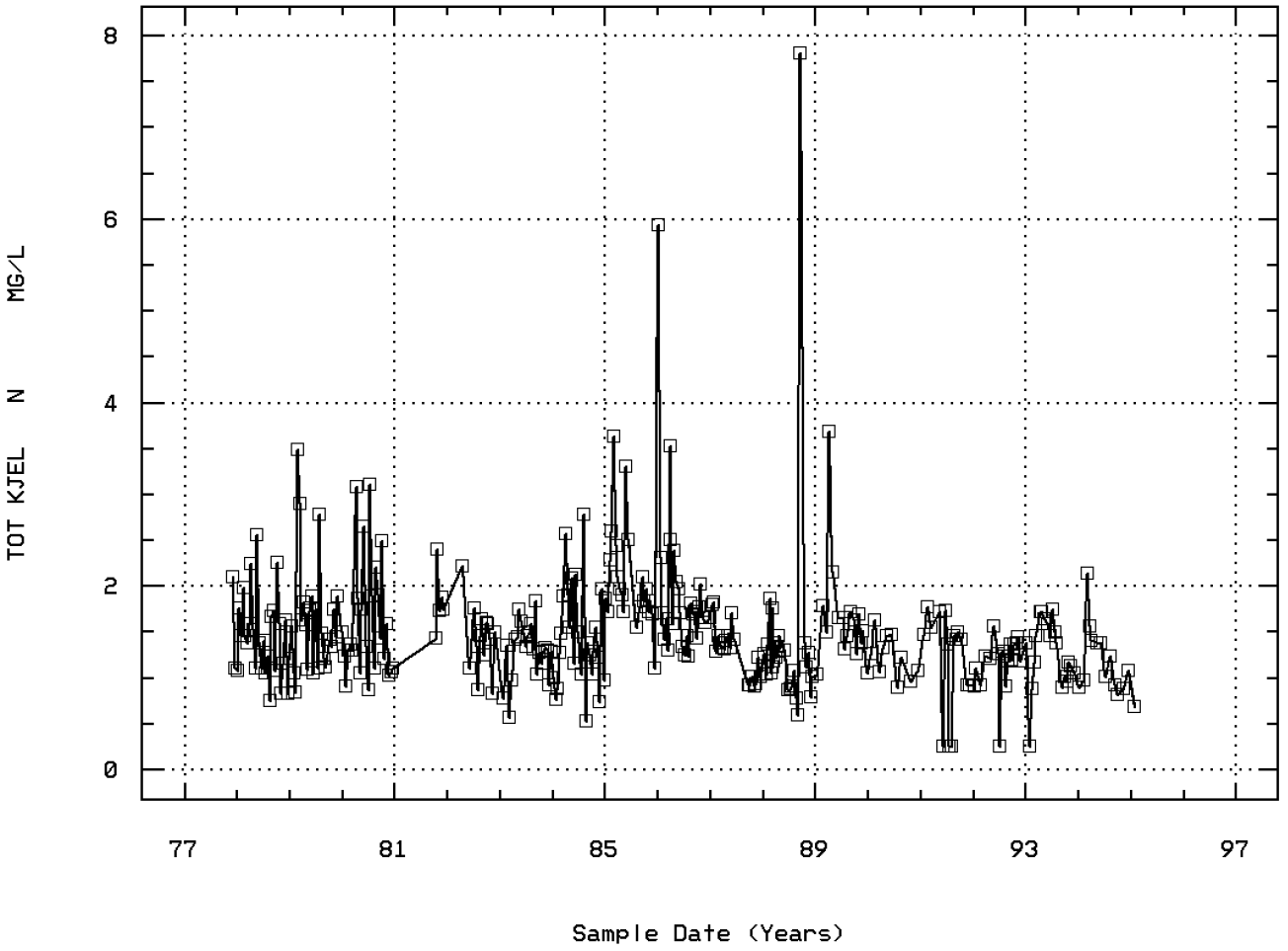
WESTERN DADE ON US41 3.2 MILES WEST OF



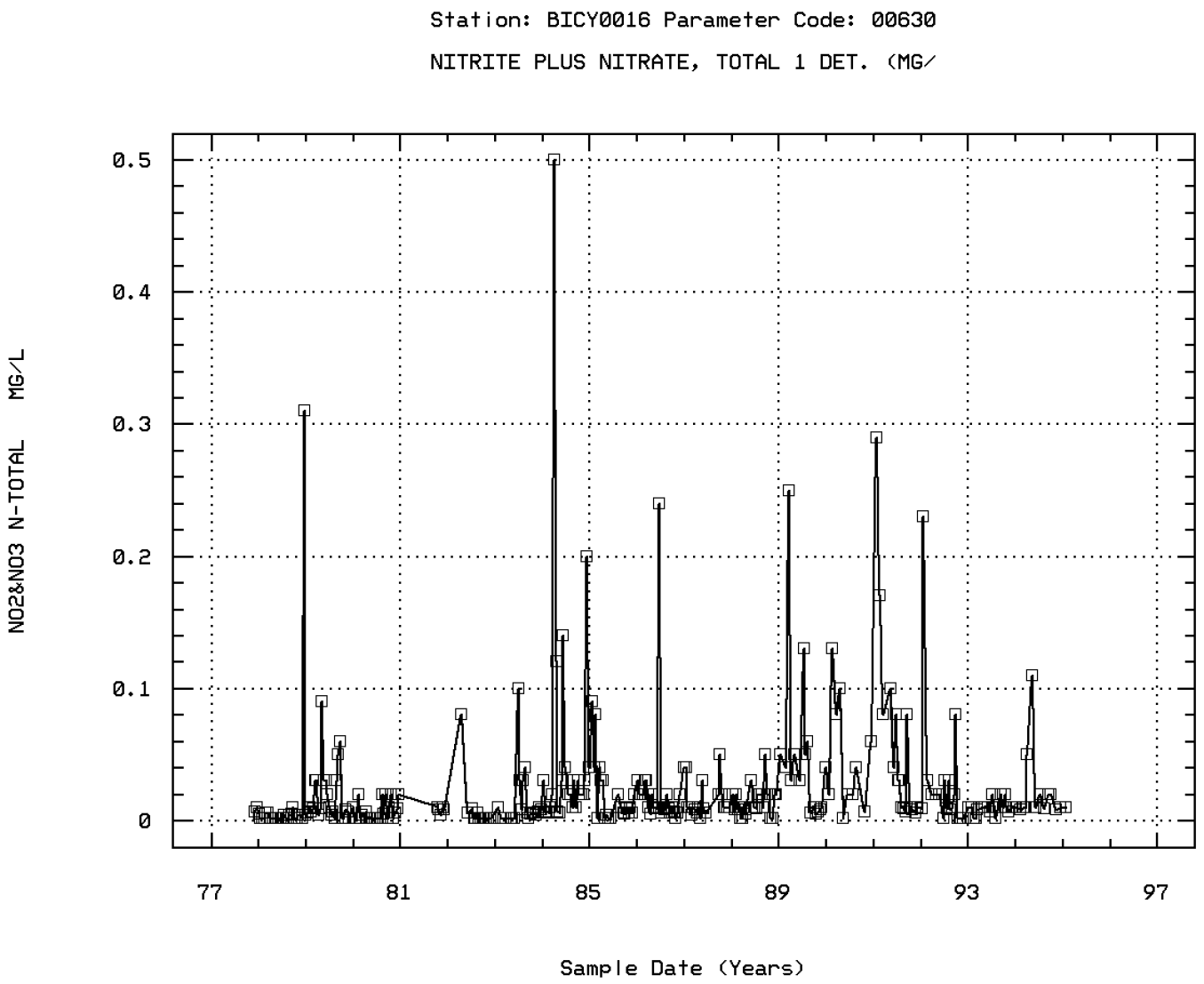
WESTERN DADE ON US41 3.2 MILES WEST OF

Station: BICY0016 Parameter Code: 00625

NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)



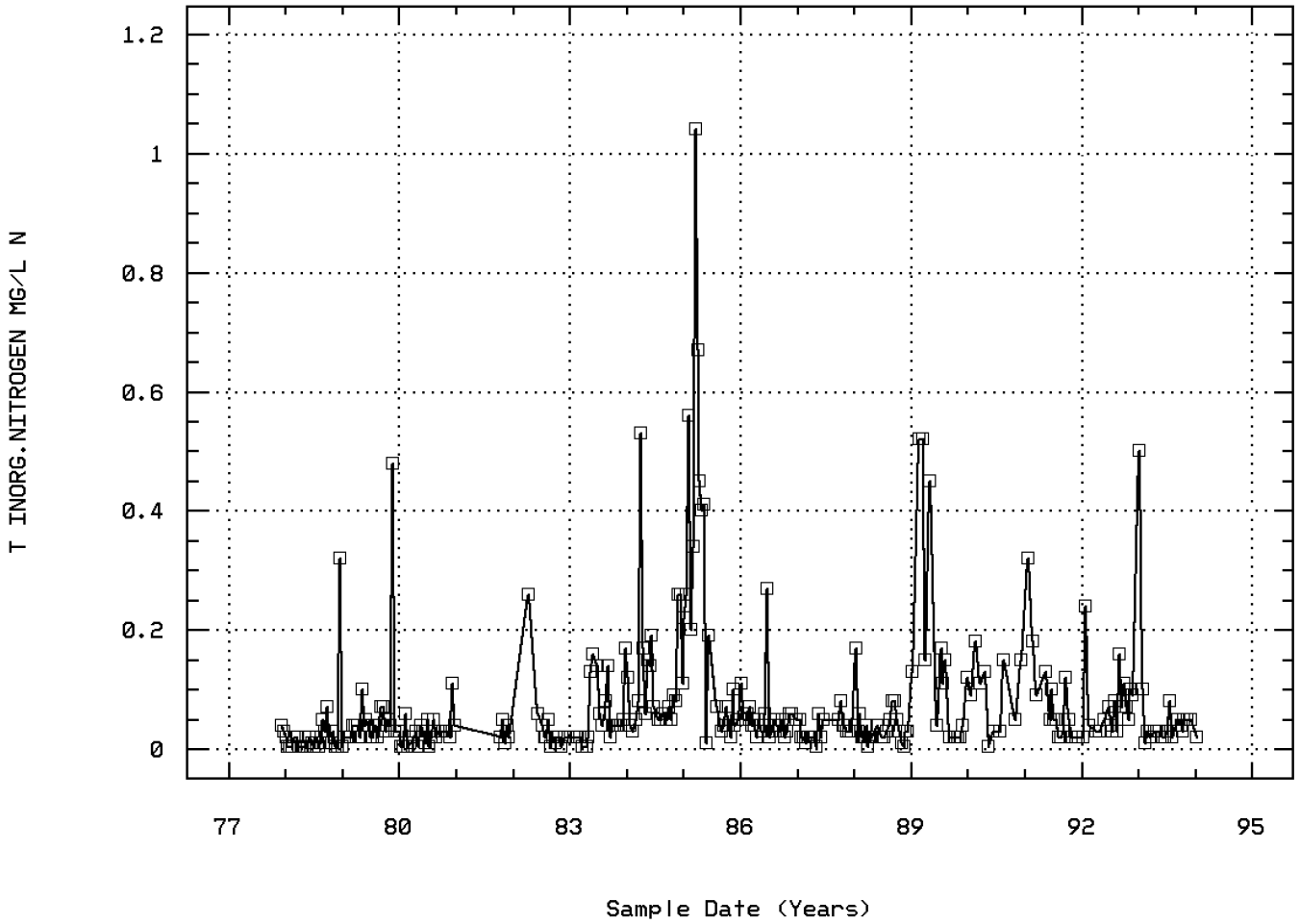
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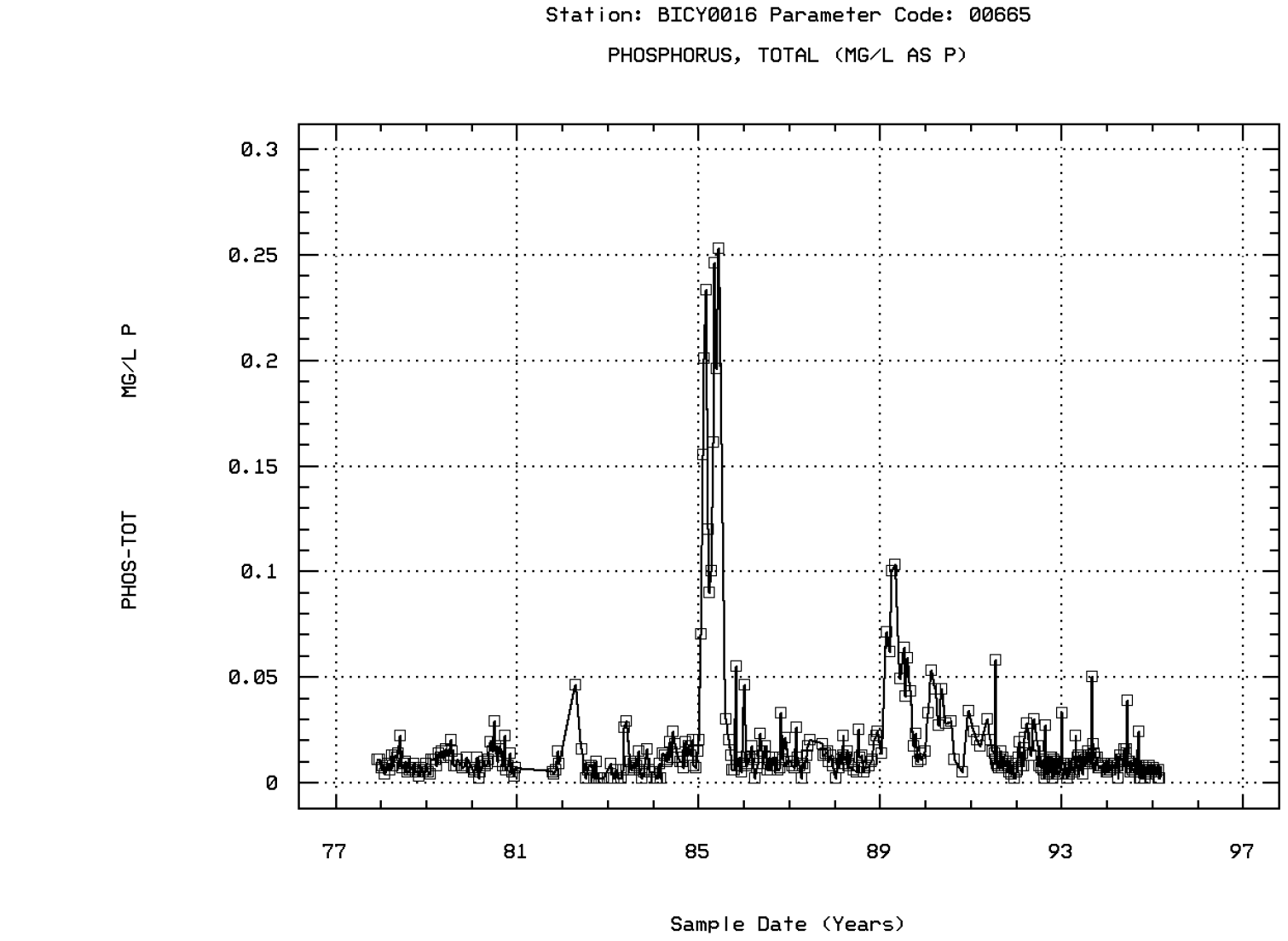
WESTERN DADE ON US41 3.2 MILES WEST OF

Station: BICY0016 Parameter Code: 00640

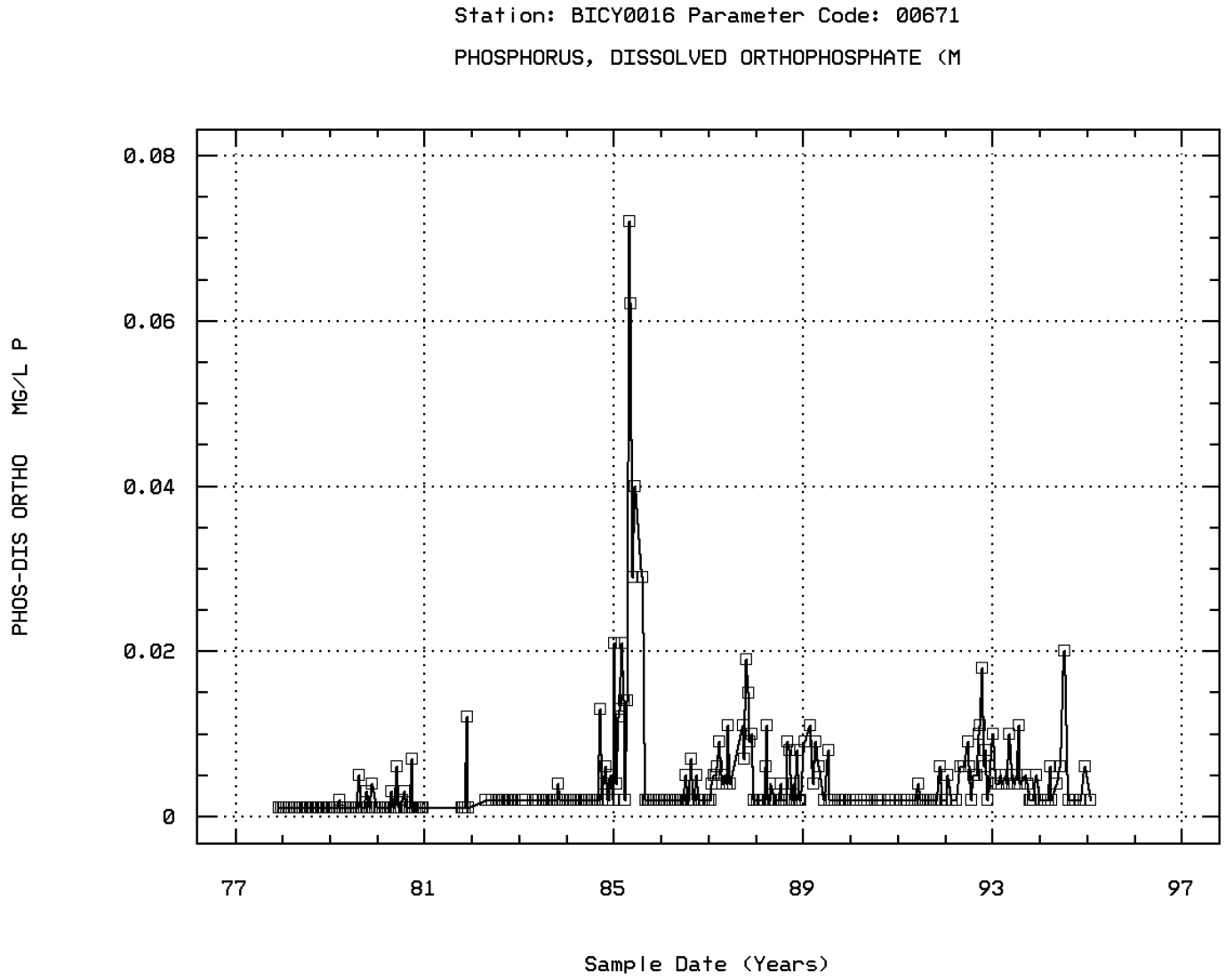
NITROGEN, INORGANIC, TOTAL (MG/L AS N)



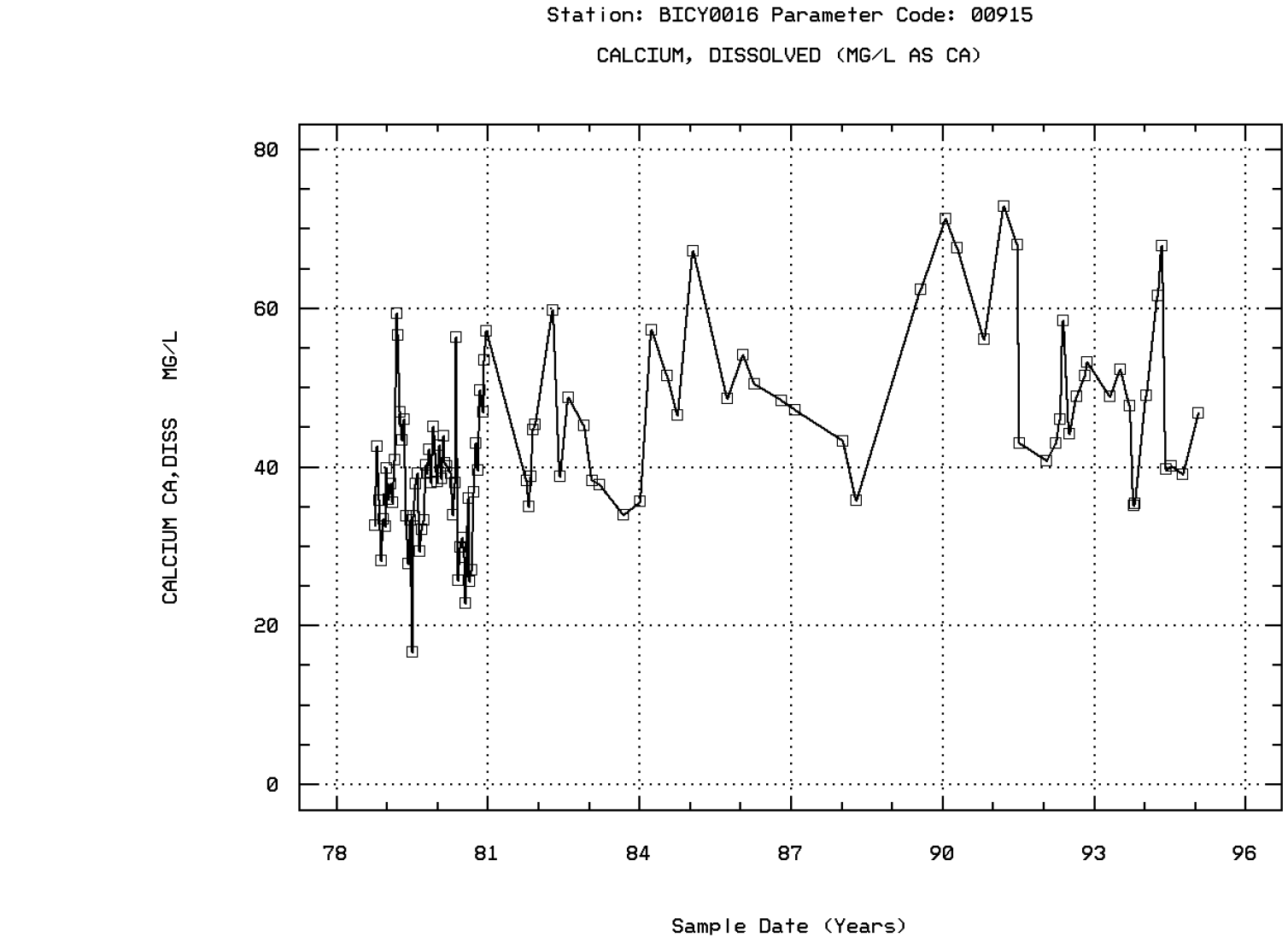
WESTERN DADE ON US41 3.2 MILES WEST OF



WESTERN DADE ON US41 3.2 MILES WEST OF



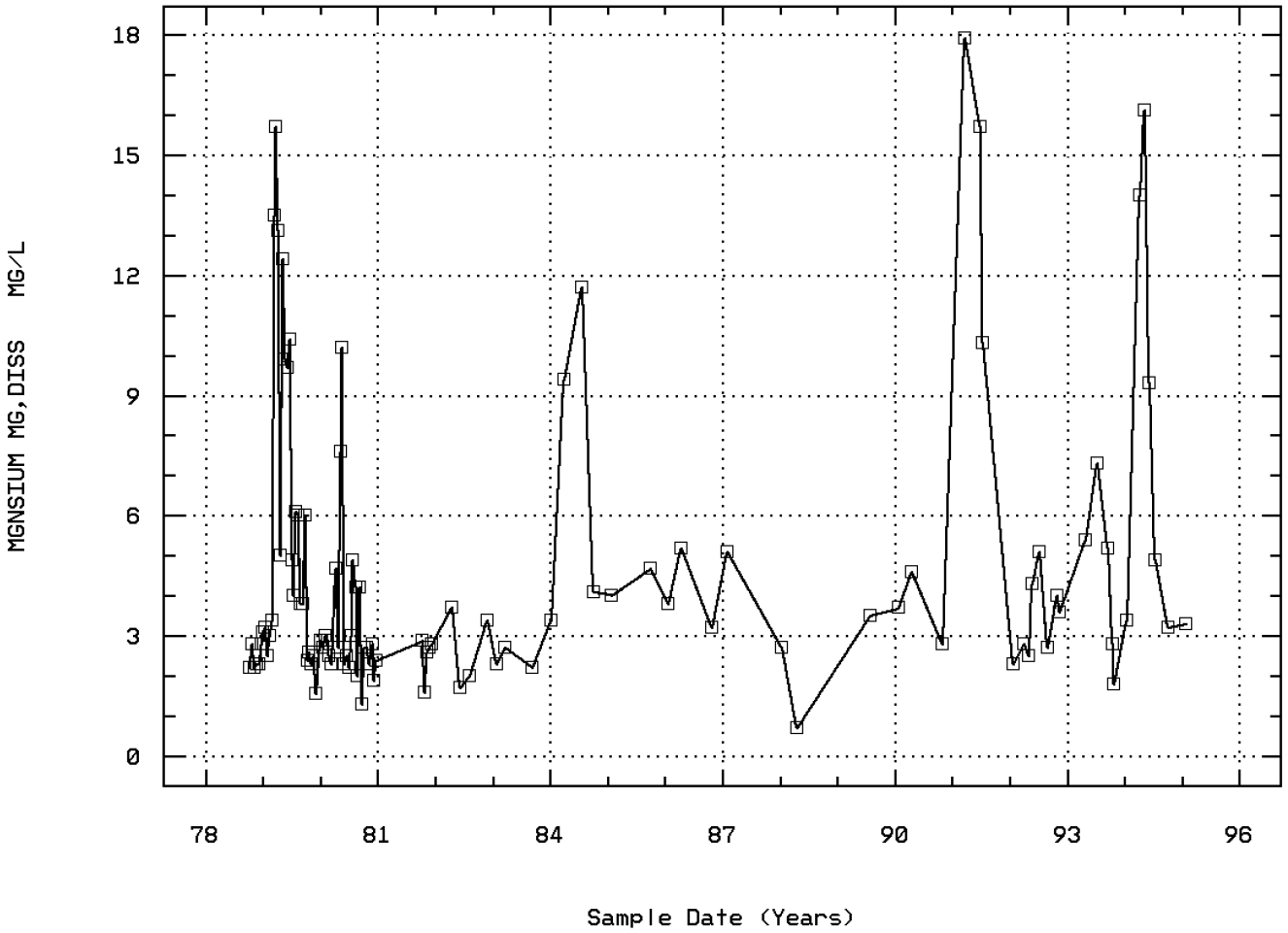
WESTERN DADE ON US41 3.2 MILES WEST OF



WESTERN DADE ON US41 3.2 MILES WEST OF

Station: BICY0016 Parameter Code: 00925

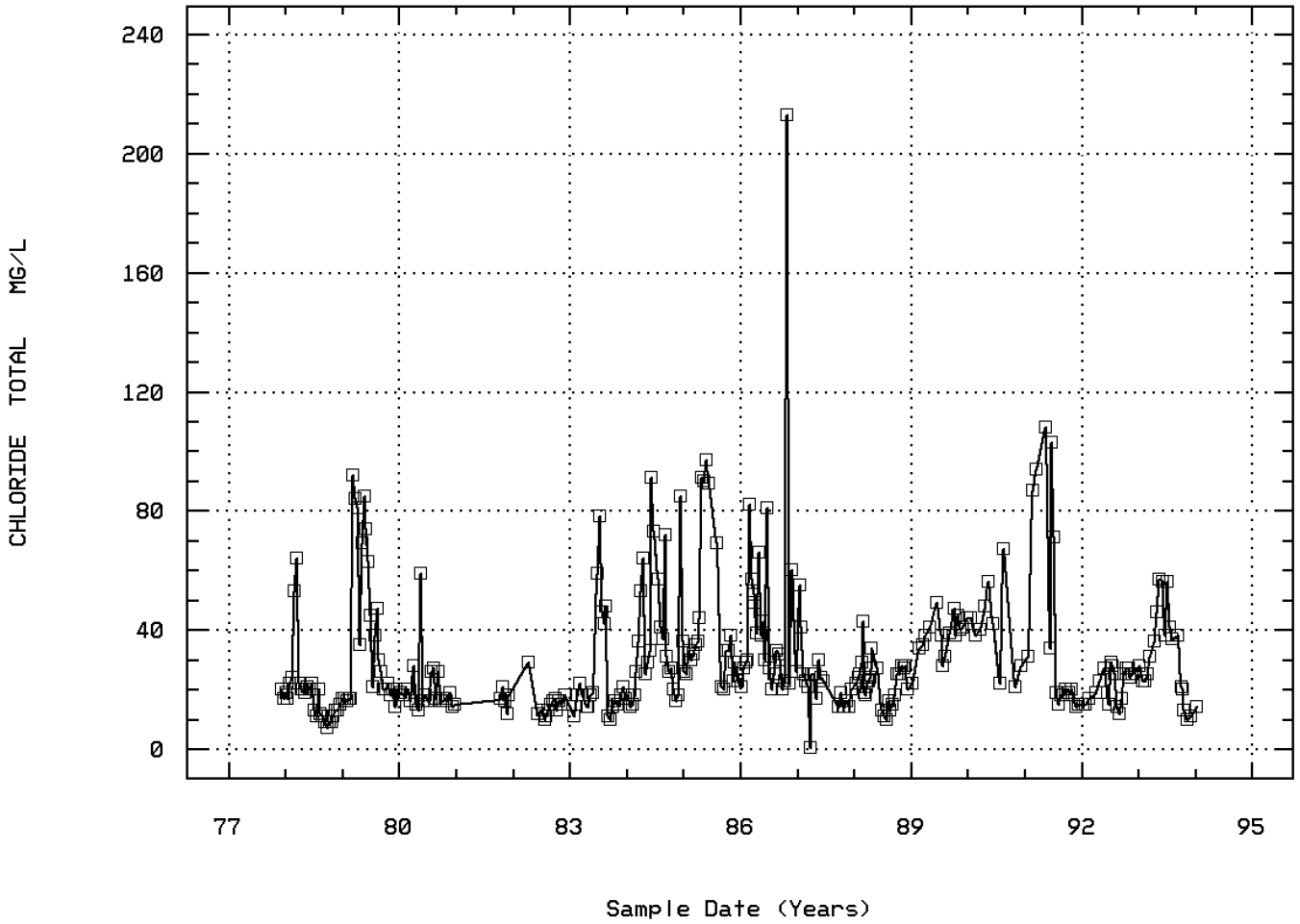
MAGNESIUM, DISSOLVED (MG/L AS MG)



WESTERN DADE ON US41 3.2 MILES WEST OF

Station: BICY0016 Parameter Code: 00940

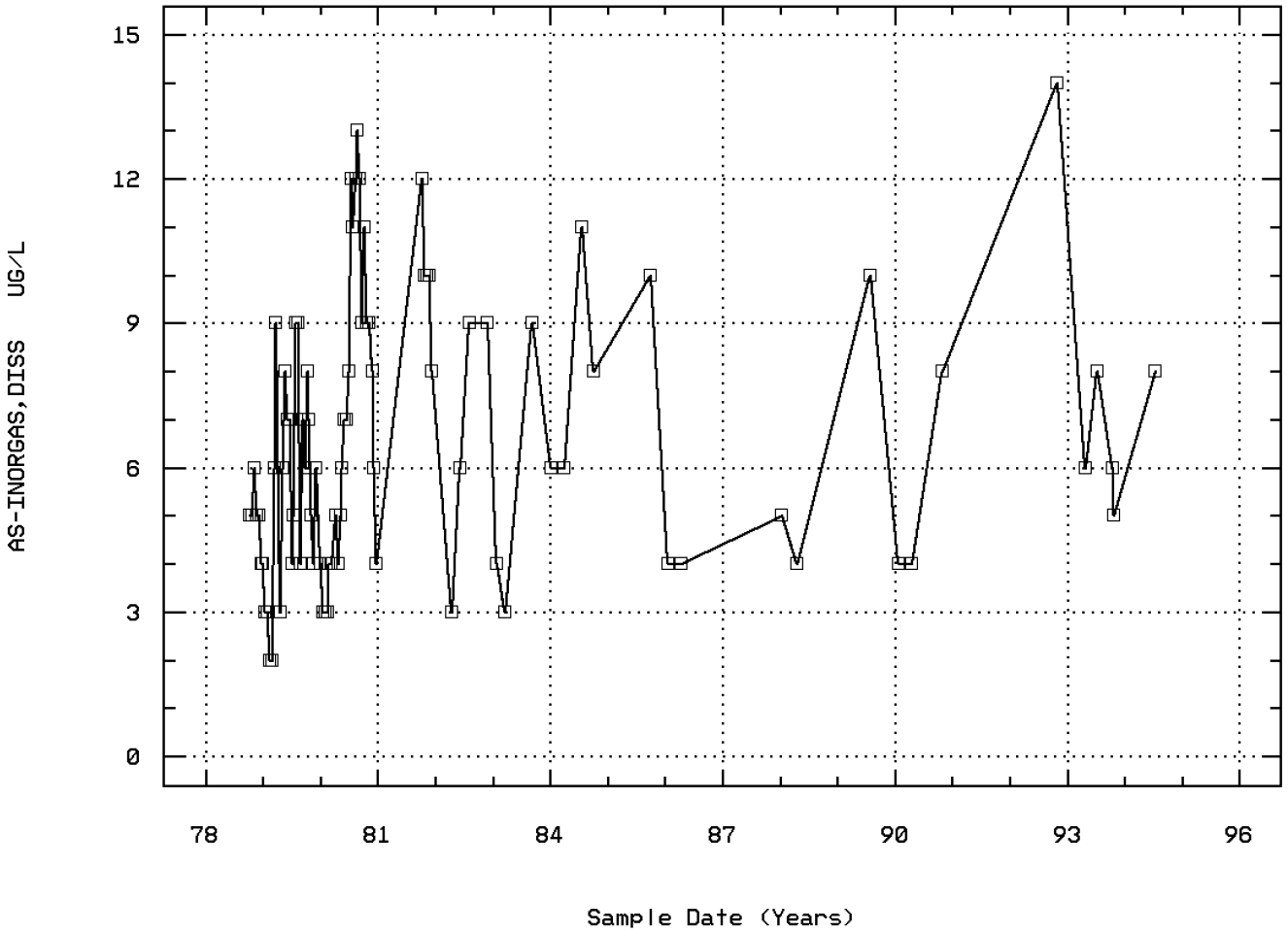
CHLORIDE,TOTAL IN WATER



WESTERN DADE ON US41 3.2 MILES WEST OF

Station: BICY0016 Parameter Code: 00995

ARSENIC, INORGANIC DISS (UG/L AS AS)



WESTERN DADE ON US41 3.2 MILES WEST OF

Annual Analysis for 1977 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/06/77-03/02/95	2	300.	300.	300.	300.	0.	0.	**	**	**	**
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/06/77-03/02/95	2	3.7	3.7	4.6	2.8	1.62	1.273	**	**	**	**
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/06/77-02/17/94	2	42.	42.	51.	33.	162.	12.728	**	**	**	**
00400p	PH (STANDARD UNITS)	12/06/77-03/02/95	2	6.95	6.95	7.	6.9	0.005	0.071	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	12/06/77-03/02/95	2	6.947	6.947	7.	6.9	0.005	0.071	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-03/02/95	2	0.113	0.113	0.126	0.1	0.	0.018	**	**	**	**
00600p	NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	2	1.61	1.61	2.11	1.11	0.5	0.707	**	**	**	**
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	2	1.575	1.575	2.07	1.08	0.49	0.7	**	**	**	**
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/06/77-01/23/95	2	0.025	0.025	0.03	0.02	0.	0.007	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/23/95	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	2 ##	0.005	0.005	0.007	0.002	0.	0.004	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-01/23/95	2	1.6	1.6	2.1	1.1	0.5	0.707	**	**	**	**
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-01/23/95	2	0.009	0.009	0.01	0.007	0.	0.002	**	**	**	**
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	2	0.035	0.035	0.04	0.03	0.	0.007	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-03/02/95	2	0.011	0.011	0.011	0.011	0.	0.	**	**	**	**
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/77-01/23/95	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-01/10/94	2	18.5	18.5	20.	17.	4.5	2.121	**	**	**	**

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Annual Analysis for 1978 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-01/23/95	5	0.6	0.92	2.3	0.5	0.597	0.773	**	**	**	**
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/06/77-03/02/95	24	273.5	279.042	530.	175.	6668.911	81.663	185.	232.	300.	400.
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/06/77-03/02/95	25	4.7	5.196	10.4	2.1	6.786	2.605	2.26	2.7	7.55	9.26
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/06/77-02/17/94	25	54.	60.28	125.	26.	810.043	28.461	28.2	33.5	80.	105.2
00400p	PH (STANDARD UNITS)	12/06/77-03/02/95	23	7.	7.193	8.1	6.8	0.113	0.337	6.9	7.	7.4	7.8
00400p	CONVERTED PH (STANDARD UNITS)	12/06/77-03/02/95	23	7.	7.103	8.1	6.8	0.122	0.349	6.9	7.	7.4	7.8
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-03/02/95	23	0.1	0.079	0.158	0.008	0.002	0.041	0.019	0.04	0.1	0.126
00600p	NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	26	1.43	1.467	2.56	0.75	0.193	0.44	0.991	1.1	1.688	2.243
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	26	1.42	1.437	2.55	0.74	0.208	0.456	0.814	1.085	1.643	2.233
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/06/77-01/23/95	26 ##	0.005	0.012	0.06	0.005	0.	0.013	0.005	0.005	0.01	0.026
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/23/95	26 ##	0.002	0.002	0.002	0.002	0.	0.	0.002	0.002	0.002	0.002
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	26 ##	0.002	0.014	0.307	0.002	0.004	0.06	0.002	0.002	0.002	0.004
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-01/23/95	26	1.43	1.451	2.56	0.75	0.207	0.455	0.827	1.095	1.678	2.243
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-01/23/95	26 ##	0.002	0.015	0.31	0.002	0.004	0.06	0.002	0.002	0.004	0.007
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	26	0.01	0.027	0.32	0.005	0.004	0.062	0.005	0.005	0.02	0.056
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-03/02/95	26	0.007	0.008	0.022	0.003	0.	0.004	0.005	0.006	0.009	0.013
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/77-01/23/95	26 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-01/10/94	26	18.	19.077	64.	7.	162.154	12.734	9.	11.	21.25	32.7
39036p	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-06/07/93	6	92.5	92.833	108.	80.	127.367	11.286	**	**	**	**

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Annual Analysis for 1979 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-01/23/95	24	0.5	0.788	5.6	0.4	1.108	1.053	0.4	0.4	0.7	1.15
00080p	COLOR (PLATINUM-COBALT UNITS)	03/27/79-01/23/95	19	20.	31.684	182.	7.	1437.117	37.909	10.	15.	35.	45.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/06/77-03/02/95	23	295.	351.348	665.	215.	15640.328	125.061	224.	258.	415.	564.
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/06/77-03/02/95	24	5.05	5.242	10.6	1.1	8.043	2.836	1.5	3.125	7.275	10.2
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/06/77-02/17/94	24	61.	60.125	112.	14.	871.071	29.514	18.5	37.5	80.75	109.
00400p	PH (STANDARD UNITS)	12/06/77-03/02/95	24	7.345	7.438	8.65	7.	0.126	0.355	7.095	7.218	7.59	7.92
00400p	CONVERTED PH (STANDARD UNITS)	12/06/77-03/02/95	24	7.345	7.342	8.65	7.	0.136	0.369	7.095	7.217	7.59	7.92

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Annual Analysis for 1979 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-03/02/95	24	0.045	0.045	0.1	0.002	0.001	0.025	0.012	0.026	0.061	0.08
00600p	NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	24	1.525	1.643	3.49	0.85	0.399	0.631	1.065	1.188	1.813	2.855
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	24	1.505	1.588	3.47	0.83	0.417	0.646	1.	1.09	1.775	2.815
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/06/77-01/23/95	25	0.01	0.034	0.47	0.005	0.008	0.092	0.005	0.005	0.03	0.038
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/23/95	25 ##	0.002	0.003	0.008	0.002	0.	0.002	0.002	0.002	0.002	0.006
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	25	0.005	0.015	0.08	0.002	0.	0.02	0.002	0.002	0.025	0.049
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-01/23/95	24	1.52	1.625	3.48	0.84	0.402	0.634	1.05	1.133	1.8	2.835
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-01/23/95	25	0.009	0.019	0.09	0.002	0.	0.022	0.002	0.004	0.03	0.054
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	25	0.04	0.055	0.48	0.005	0.008	0.091	0.02	0.02	0.045	0.082
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-03/02/95	22	0.011	0.011	0.02	0.004	0.	0.004	0.006	0.008	0.013	0.016
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/77-01/23/95	22 ##	0.001	0.001	0.005	0.001	0.	0.001	0.001	0.001	0.001	0.004
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-01/10/94	25	26.	39.52	92.	14.	708.427	26.616	16.6	17.5	66.	84.4
39036p	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-06/07/93	25	107.	111.6	180.	50.	742.5	27.249	78.2	99.	123.5	153.8

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Annual Analysis for 1980 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-01/23/95	25	0.5	0.74	2.4	0.3	0.297	0.545	0.36	0.4	0.9	1.68
00080p	COLOR (PLATINUM-COBALT UNITS)	03/27/79-01/23/95	24	20.	22.25	50.	3.	121.587	11.027	10.	14.75	29.25	40.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/06/77-03/02/95	25	280.	270.8	347.	200.	1504.25	38.785	213.	242.5	291.	328.
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/06/77-03/02/95	25	5.3	5.06	7.9	1.3	4.927	2.22	1.36	3.55	7.	7.78
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/06/77-02/17/94	25	66.	59.8	97.	15.	688.083	26.231	16.	41.	84.5	90.8
00400p	PH (STANDARD UNITS)	12/06/77-03/02/95	25	7.46	7.445	7.92	7.	0.069	0.263	7.054	7.21	7.62	7.802
00400p	CONVERTED PH (STANDARD UNITS)	12/06/77-03/02/95	25	7.46	7.369	7.92	7.	0.075	0.275	7.054	7.21	7.62	7.802
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-03/02/95	25	0.035	0.043	0.1	0.012	0.001	0.026	0.016	0.024	0.062	0.089
00600p	NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	25	1.36	1.616	3.1	0.86	0.417	0.646	0.982	1.12	1.905	2.826
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	25	1.35	1.586	3.09	0.81	0.424	0.651	0.936	1.075	1.88	2.8
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/06/77-01/23/95	25	0.02	0.022	0.1	0.005	0.	0.021	0.005	0.005	0.03	0.044
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/23/95	25 ##	0.002	0.002	0.005	0.002	0.	0.001	0.002	0.002	0.002	0.004
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	25 ##	0.002	0.005	0.019	0.002	0.	0.006	0.002	0.002	0.008	0.016
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-01/23/95	25	1.36	1.61	3.1	0.86	0.419	0.647	0.976	1.1	1.895	2.822
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-01/23/95	25 ##	0.002	0.007	0.02	0.002	0.	0.007	0.002	0.002	0.01	0.02
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	25	0.03	0.029	0.11	0.005	0.001	0.023	0.005	0.01	0.035	0.054
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-03/02/95	25	0.009	0.011	0.029	0.002	0.	0.006	0.004	0.006	0.016	0.02
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/77-01/23/95	25 ##	0.001	0.002	0.007	0.001	0.	0.002	0.001	0.001	0.001	0.004
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-01/10/94	25	17.	20.08	59.	13.	82.577	9.087	14.6	16.	20.	27.4
39036p	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-06/07/93	25	103.	104.64	163.	64.	571.49	23.906	70.8	87.5	123.5	137.

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Annual Analysis for 1981 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-01/23/95	5	1.3	1.48	2.1	1.	0.207	0.455	**	**	**	**
00080p	COLOR (PLATINUM-COBALT UNITS)	03/27/79-01/23/95	5	37.	69.4	223.	19.	7434.8	86.225	**	**	**	**
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/06/77-03/02/95	5	285.	279.	301.	246.	460.5	21.459	**	**	**	**
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/06/77-03/02/95	5	5.4	5.48	7.	4.1	1.417	1.19	**	**	**	**
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/06/77-02/17/94	5	57.	62.8	77.	52.	129.2	11.367	**	**	**	**
00400p	PH (STANDARD UNITS)	12/06/77-03/02/95	5	7.8	7.704	8.23	7.12	0.247	0.497	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	12/06/77-03/02/95	5	7.8	7.494	8.23	7.12	0.302	0.55	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-03/02/95	5	0.016	0.032	0.076	0.006	0.001	0.032	**	**	**	**
00600p	NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	5	1.75	1.842	2.41	1.44	0.127	0.356	**	**	**	**
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	5	1.73	1.814	2.36	1.42	0.117	0.343	**	**	**	**

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Annual Analysis for 1981 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/06/77-01/23/95	5	0.01	0.019	0.04	0.005	0.	0.015	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/23/95	5 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	5 ##	0.002	0.004	0.008	0.002	0.	0.003	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-01/23/95	5	1.74	1.834	2.4	1.43	0.126	0.355	**	**	**	**
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-01/23/95	5	0.008	0.008	0.01	0.004	0.	0.002	**	**	**	**
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	5	0.02	0.028	0.05	0.01	0.	0.016	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-03/02/95	5	0.006	0.008	0.015	0.004	0.	0.004	**	**	**	**
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/77-01/23/95	5 ##	0.001	0.003	0.012	0.001	0.	0.005	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-01/10/94	5	17.	16.8	21.	12.	10.7	3.271	**	**	**	**
39036p	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-06/07/93	5	98.	102.2	115.	95.	79.7	8.927	**	**	**	**

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

Annual Analysis for 1982 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-01/23/95	13	1.	1.223	2.8	0.4	0.44	0.664	0.48	0.75	1.65	2.48
00080p	COLOR (PLATINUM-COBALT UNITS)	03/27/79-01/23/95	13	38.	37.538	75.	7.	392.936	19.823	10.2	22.	52.	71.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/06/77-03/02/95	13	331.	329.462	414.	246.	2177.769	46.667	261.2	294.5	359.	408.
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/06/77-03/02/95	13	5.3	5.015	7.1	2.3	1.436	1.199	2.98	4.25	5.8	6.7
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/06/77-02/17/94	13	63.	61.692	81.	29.	170.897	13.073	37.8	55.5	71.	77.8
00400p	PH (STANDARD UNITS)	12/06/77-03/02/95	11	7.34	7.334	7.48	6.97	0.021	0.146	7.018	7.28	7.44	7.476
00400p	CONVERTED PH (STANDARD UNITS)	12/06/77-03/02/95	11	7.34	7.308	7.48	6.97	0.022	0.148	7.018	7.28	7.44	7.476
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-03/02/95	11	0.046	0.049	0.107	0.033	0.	0.021	0.033	0.036	0.052	0.098
00600p	NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	13	1.46	1.435	2.3	0.83	0.15	0.387	0.842	1.18	1.62	2.088
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	13	1.41	1.392	2.04	0.82	0.12	0.347	0.828	1.14	1.61	1.916
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/06/77-01/23/95	13	0.02	0.034	0.18	0.005	0.002	0.046	0.005	0.015	0.035	0.128
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/23/95	13 ##	0.002	0.002	0.008	0.002	0.	0.002	0.002	0.002	0.002	0.006
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	13 ##	0.002	0.007	0.068	0.002	0.	0.018	0.002	0.002	0.002	0.043
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-01/23/95	13	1.45	1.426	2.22	0.83	0.139	0.373	0.842	1.175	1.62	2.036
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-01/23/95	13 ##	0.002	0.009	0.08	0.002	0.	0.021	0.002	0.002	0.006	0.052
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	13	0.02	0.042	0.26	0.005	0.005	0.067	0.005	0.015	0.045	0.18
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-03/02/95	13	0.006	0.009	0.046	0.002	0.	0.012	0.002	0.002	0.009	0.034
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/77-01/23/95	13 ##	0.002	0.002	0.002	0.002	0.	0.	0.002	0.002	0.002	0.002
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-01/10/94	13	15.	15.231	29.	10.	22.692	4.764	10.4	12.5	16.5	24.6
39036p	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-06/07/93	13	108.	111.846	148.	86.	266.474	16.324	89.2	100.	123.	140.

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Annual Analysis for 1983 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-01/23/95	22	0.85	1.427	6.1	0.3	2.396	1.548	0.5	0.6	1.15	4.47
00080p	COLOR (PLATINUM-COBALT UNITS)	03/27/79-01/23/95	22	33.5	42.182	98.	10.	538.442	23.204	16.3	25.5	59.75	75.1
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/06/77-03/02/95	22	304.5	342.636	653.	256.	10187.576	100.934	265.5	290.5	341.25	536.
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/06/77-03/02/95	22	4.8	4.905	7.2	2.3	2.233	1.494	2.49	3.975	6.05	7.07
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/06/77-02/17/94	22	58.	57.409	79.	29.	210.348	14.503	32.2	49.75	67.25	76.7
00400p	PH (STANDARD UNITS)	12/06/77-03/02/95	22	7.165	7.165	7.49	6.84	0.037	0.192	6.901	6.998	7.32	7.444
00400p	CONVERTED PH (STANDARD UNITS)	12/06/77-03/02/95	22	7.164	7.126	7.49	6.84	0.039	0.197	6.901	6.998	7.32	7.444
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-03/02/95	22	0.069	0.075	0.145	0.032	0.001	0.032	0.036	0.048	0.101	0.126
00600p	NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	22	1.335	1.306	1.84	0.57	0.092	0.304	0.832	1.128	1.495	1.701
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	22	1.275	1.245	1.7	0.55	0.078	0.279	0.803	1.093	1.435	1.592
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/06/77-01/23/95	22	0.03	0.048	0.16	0.005	0.002	0.049	0.005	0.02	0.04	0.151
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/23/95	22 ##	0.002	0.002	0.006	0.002	0.	0.001	0.002	0.002	0.002	0.002
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	22 ##	0.002	0.01	0.089	0.002	0.	0.02	0.002	0.002	0.007	0.033

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Annual Analysis for 1983 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-01/23/95	22	1.315	1.294	1.83	0.57	0.091	0.301	0.822	1.12	1.47	1.701
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-01/23/95	21	0.006	0.014	0.1	0.002	0.001	0.022	0.002	0.002	0.01	0.038
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	22	0.04	0.061	0.17	0.005	0.003	0.052	0.01	0.02	0.093	0.154
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-03/02/95	22	0.006	0.009	0.029	0.002	0.	0.007	0.002	0.005	0.009	0.023
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/77-01/23/95	20 ##	0.002	0.002	0.004	0.002	0.	0.	0.002	0.002	0.002	0.002
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-01/10/94	22	18.	24.727	78.	10.	324.017	18.	11.	14.	27.	55.7
39036p	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-06/07/93	22	124.5	126.182	184.	50.	842.251	29.022	99.	111.	140.75	173.2

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Annual Analysis for 1984 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-01/23/95	24	0.85	1.188	4.8	0.2	1.26	1.123	0.35	0.5	1.35	3.35
00080p	COLOR (PLATINUM-COBALT UNITS)	03/27/79-01/23/95	24	36.	49.792	279.	11.	2935.737	54.182	14.5	20.5	60.	92.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/06/77-03/02/95	25	387.	435.4	753.	302.	17263.083	131.389	309.8	340.	524.5	658.4
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/06/77-03/02/95	25	3.4	3.34	7.4	0.8	3.26	1.806	1.16	1.85	4.55	6.1
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/06/77-02/17/94	25	37.	38.48	78.	9.	363.593	19.068	14.2	23.5	54.	66.
00400p	PH (STANDARD UNITS)	12/06/77-03/02/95	25	7.06	7.07	7.44	6.6	0.039	0.198	6.86	6.9	7.225	7.372
00400p	CONVERTED PH (STANDARD UNITS)	12/06/77-03/02/95	25	7.06	7.026	7.44	6.6	0.041	0.203	6.86	6.9	7.225	7.372
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-03/02/95	25	0.087	0.094	0.251	0.036	0.002	0.046	0.042	0.06	0.126	0.139
00600p	NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	25	1.31	1.488	3.07	0.54	0.396	0.629	0.766	1.035	1.96	2.472
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	24	1.3	1.379	2.73	0.48	0.344	0.587	0.615	0.925	1.843	2.3
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/06/77-01/23/95	24	0.05	0.061	0.23	0.02	0.002	0.046	0.03	0.033	0.068	0.125
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/23/95	25 ##	0.002	0.005	0.028	0.001	0.	0.006	0.002	0.002	0.005	0.012
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	25	0.016	0.049	0.467	0.002	0.01	0.098	0.002	0.01	0.029	0.153
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-01/23/95	25	1.29	1.433	2.77	0.53	0.322	0.567	0.748	1.01	1.89	2.3
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-01/23/95	25	0.02	0.055	0.5	0.006	0.011	0.104	0.006	0.01	0.035	0.164
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	24	0.075	0.118	0.53	0.03	0.012	0.109	0.045	0.05	0.148	0.26
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-03/02/95	25	0.012	0.012	0.024	0.002	0.	0.006	0.002	0.008	0.016	0.019
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/77-01/23/95	24 ##	0.002	0.003	0.013	0.002	0.	0.002	0.002	0.002	0.002	0.006
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-01/10/94	25	31.	38.44	91.	14.	521.673	22.84	15.6	19.	55.	77.8
39036p	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-06/07/93	25	152.	158.	240.	124.	682.	26.115	129.6	138.	171.5	195.4

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Annual Analysis for 1985 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-01/23/95	21	2.7	3.581	11.6	0.3	11.821	3.438	0.5	0.85	5.5	10.52
00080p	COLOR (PLATINUM-COBALT UNITS)	03/27/79-01/23/95	21	38.	43.524	105.	9.	440.662	20.992	18.	31.	56.	70.6
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/06/77-03/02/95	19	471.	478.105	771.	277.	30271.322	173.987	278.	291.	596.	749.
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/06/77-03/02/95	20	3.55	4.	15.4	0.1	10.636	3.261	0.23	2.075	5.3	6.08
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/06/77-02/17/94	20	40.5	46.1	169.	1.	1294.832	35.984	3.3	25.75	62.75	68.9
00400p	PH (STANDARD UNITS)	12/06/77-03/02/95	20	7.	7.052	7.9	6.7	0.072	0.268	6.8	6.893	7.158	7.39
00400p	CONVERTED PH (STANDARD UNITS)	12/06/77-03/02/95	20	7.	6.992	7.9	6.7	0.076	0.275	6.8	6.893	7.157	7.39
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-03/02/95	20	0.1	0.102	0.2	0.013	0.002	0.046	0.041	0.07	0.128	0.158
00600p	NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	21	1.9	2.094	3.63	1.12	0.329	0.574	1.588	1.755	2.395	3.174
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	21	1.71	1.846	3.29	1.07	0.331	0.575	1.326	1.495	2.005	3.126
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/06/77-01/23/95	21	0.12	0.227	1.	0.01	0.068	0.26	0.012	0.03	0.405	0.616
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/23/95	21 ##	0.002	0.004	0.021	0.002	0.	0.004	0.002	0.002	0.006	0.008
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	20	0.006	0.018	0.085	0.002	0.001	0.024	0.002	0.002	0.031	0.07
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-01/23/95	21	1.9	2.072	3.63	1.1	0.331	0.575	1.57	1.715	2.355	3.158
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-01/23/95	21	0.01	0.022	0.09	0.002	0.001	0.025	0.002	0.005	0.035	0.072
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	21	0.19	0.248	1.04	0.01	0.071	0.266	0.022	0.04	0.405	0.648

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Annual Analysis for 1985 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-03/02/95	21	0.07	0.095	0.253	0.005	0.008	0.089	0.006	0.013	0.179	0.243
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/77-01/23/95	21	0.012	0.017	0.072	0.002	0.	0.02	0.002	0.002	0.025	0.058
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-01/10/94	21	33.	43.667	97.	20.	678.133	26.041	21.4	25.5	56.5	90.8
39036p	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-06/07/93	21	182.	170.286	230.	113.	1667.714	40.838	115.2	126.	205.	226.2

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Annual Analysis for 1986 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-01/23/95	26	0.8	0.869	3.	0.1	0.329	0.574	0.37	0.5	1.025	1.41
00080p	COLOR (PLATINUM-COBALT UNITS)	03/27/79-01/23/95	26	36.	38.5	60.	27.	79.62	8.923	29.	31.5	44.5	51.5
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/06/77-03/02/95	26	350.	386.308	702.	277.	9948.622	99.743	295.7	317.5	466.5	519.7
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/06/77-03/02/95	26	3.8	4.012	6.3	2.	1.077	1.038	2.6	3.35	4.65	5.59
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/06/77-02/17/94	26	46.	47.577	74.	25.	136.574	11.686	31.7	40.25	53.25	65.5
00400p	PH (STANDARD UNITS)	12/06/77-03/02/95	25	7.14	7.083	7.5	6.6	0.06	0.244	6.66	6.95	7.2	7.356
00400p	CONVERTED PH (STANDARD UNITS)	12/06/77-03/02/95	25	7.14	7.011	7.5	6.6	0.065	0.255	6.66	6.95	7.2	7.356
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-03/02/95	25	0.072	0.097	0.251	0.032	0.004	0.064	0.045	0.063	0.113	0.22
00600p	NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	26	1.705	1.971	5.96	1.24	0.891	0.944	1.299	1.55	2.03	2.823
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	26	1.655	1.917	5.85	1.19	0.878	0.937	1.265	1.42	2.	2.78
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/06/77-01/23/95	26	0.03	0.03	0.08	0.005	0.	0.016	0.009	0.02	0.04	0.05
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/23/95	26 ##	0.002	0.003	0.015	0.002	0.	0.003	0.002	0.002	0.002	0.007
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	25	0.01	0.02	0.221	0.002	0.002	0.043	0.002	0.003	0.019	0.031
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-01/23/95	26	1.695	1.947	5.93	1.23	0.896	0.946	1.282	1.445	2.028	2.806
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-01/23/95	26	0.01	0.024	0.24	0.002	0.002	0.045	0.006	0.008	0.02	0.033
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	26	0.05	0.054	0.27	0.02	0.002	0.048	0.02	0.03	0.06	0.082
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-03/02/95	26	0.011	0.013	0.046	0.002	0.	0.01	0.005	0.007	0.016	0.026
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/77-01/23/95	26 ##	0.002	0.002	0.007	0.002	0.	0.001	0.002	0.002	0.002	0.005
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-01/10/94	26	31.	45.192	213.	20.	1493.762	38.649	20.7	25.75	53.25	81.3
39036p	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-06/07/93	26	132.	141.615	216.	111.	843.606	29.045	112.7	119.75	156.5	193.2

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

Annual Analysis for 1987 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-01/23/95	19	1.	1.126	3.2	0.3	0.616	0.785	0.3	0.4	1.5	2.3
00080p	COLOR (PLATINUM-COBALT UNITS)	03/27/79-01/23/95	19	27.	27.895	42.	18.	50.211	7.086	19.	22.	32.	40.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/06/77-03/02/95	19	280.	296.105	496.	242.	3628.433	60.236	245.	256.	312.	379.
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/06/77-03/02/95	18	4.95	5.056	7.2	2.	1.914	1.384	3.35	3.8	6.1	7.02
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/06/77-02/17/94	18	59.	58.	79.	25.	190.941	13.818	39.4	47.25	69.	77.2
00400p	PH (STANDARD UNITS)	12/06/77-03/02/95	19	7.2	7.247	7.8	6.9	0.065	0.255	7.	7.	7.5	7.6
00400p	CONVERTED PH (STANDARD UNITS)	12/06/77-03/02/95	19	7.2	7.185	7.8	6.9	0.069	0.263	7.	7.	7.5	7.6
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-03/02/95	19	0.063	0.065	0.126	0.016	0.001	0.032	0.025	0.032	0.1	0.1
00600p	NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	19	1.33	1.307	1.84	0.91	0.083	0.289	0.94	1.02	1.45	1.83
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	19	1.3	1.275	1.81	0.87	0.087	0.296	0.89	0.99	1.44	1.79
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/06/77-01/23/95	19	0.01	0.017	0.04	0.005	0.	0.011	0.005	0.005	0.03	0.03
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/23/95	19 ##	0.002	0.003	0.01	0.002	0.	0.002	0.002	0.002	0.002	0.009
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	19	0.007	0.011	0.039	0.002	0.	0.01	0.002	0.004	0.013	0.031
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-01/23/95	19	1.32	1.293	1.82	0.9	0.084	0.29	0.92	1.01	1.45	1.8
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-01/23/95	19	0.01	0.014	0.05	0.002	0.	0.013	0.004	0.008	0.02	0.04
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	19	0.03	0.032	0.08	0.005	0.	0.019	0.01	0.02	0.05	0.06
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-03/02/95	19	0.012	0.012	0.026	0.002	0.	0.006	0.007	0.008	0.015	0.02
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/77-01/23/95	19	0.005	0.007	0.019	0.002	0.	0.004	0.002	0.004	0.01	0.015
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-01/10/94	19	21.	22.118	55.	0.25	130.6	11.428	14.	14.	25.	41.

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

Annual Analysis for 1987 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39036p	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-06/07/93	19	113.	113.211	178.	72.	437.842	20.925	90.	102.	121.	129.

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

Annual Analysis for 1988 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-01/23/95	27	0.6	1.104	9.6	0.2	3.036	1.742	0.4	0.5	0.9	1.66
00080p	COLOR (PLATINUM-COBALT UNITS)	03/27/79-01/23/95	27	23.	23.481	36.	16.	23.413	4.839	16.	20.	25.	31.2
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/06/77-03/02/95	26	278.5	270.308	336.	174.	1393.422	37.329	215.1	245.75	300.25	310.8
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/06/77-03/02/95	25	6.4	6.48	11.6	4.1	2.573	1.604	4.76	5.2	7.55	8.18
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/06/77-02/17/94	25	71.	76.	134.	53.	314.333	17.729	57.8	65.5	83.5	101.2
00400p	PH (STANDARD UNITS)	12/06/77-03/02/95	25	7.3	7.352	8.1	6.7	0.09	0.3	7.	7.1	7.55	7.74
00400p	CONVERTED PH (STANDARD UNITS)	12/06/77-03/02/95	25	7.3	7.257	8.1	6.7	0.1	0.316	7.	7.1	7.55	7.74
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-03/02/95	25	0.05	0.055	0.2	0.008	0.002	0.04	0.018	0.028	0.079	0.1
00600p	NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	27	1.19	1.422	7.85	0.6	1.73	1.315	0.804	1.02	1.37	1.79
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	27	1.11	1.386	7.77	0.52	1.711	1.308	0.772	0.97	1.32	1.77
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/06/77-01/23/95	26	0.01	0.021	0.15	0.005	0.001	0.03	0.005	0.005	0.03	0.049
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/23/95	27 ##	0.002	0.002	0.01	0.002	0.	0.002	0.002	0.002	0.002	0.003
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	27	0.008	0.01	0.046	0.002	0.	0.009	0.002	0.004	0.014	0.019
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-01/23/95	27	1.18	1.409	7.8	0.59	1.712	1.308	0.786	1.	1.36	1.78
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-01/23/95	27	0.01	0.014	0.05	0.002	0.	0.01	0.002	0.008	0.02	0.022
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	27	0.03	0.036	0.17	0.005	0.001	0.033	0.009	0.02	0.04	0.08
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-03/02/95	26	0.011	0.012	0.025	0.002	0.	0.006	0.005	0.008	0.014	0.023
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/77-01/23/95	27 ##	0.002	0.003	0.011	0.002	0.	0.003	0.002	0.002	0.004	0.008
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-01/10/94	27	23.	22.519	43.	10.	52.644	7.256	12.6	18.	27.	30.
39036p	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-06/07/93	27	117.	112.37	147.	81.	232.627	15.252	89.	101.	122.	127.2

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

Annual Analysis for 1989 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-01/23/95	16	2.6	3.163	8.7	0.3	6.373	2.525	0.37	1.25	5.25	7.44
00080p	COLOR (PLATINUM-COBALT UNITS)	03/27/79-01/23/95	16	29.5	31.25	50.	16.	92.333	9.609	18.1	24.	40.5	45.1
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/06/77-03/02/95	16	397.5	391.313	447.	320.	1397.563	37.384	332.6	361.75	421.75	442.1
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/06/77-03/02/95	15	5.1	5.193	10.1	2.2	3.809	1.952	2.26	4.1	6.	8.54
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/06/77-02/17/94	15	63.	63.667	127.	27.	634.952	25.198	27.6	49.	78.	104.8
00400p	PH (STANDARD UNITS)	12/06/77-03/02/95	15	7.2	7.2	8.5	6.7	0.204	0.452	6.76	6.8	7.4	7.96
00400p	CONVERTED PH (STANDARD UNITS)	12/06/77-03/02/95	15	7.2	7.056	8.5	6.7	0.227	0.476	6.76	6.8	7.4	7.96
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-03/02/95	15	0.063	0.088	0.2	0.003	0.003	0.059	0.016	0.04	0.158	0.175
00600p	NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	16	1.655	1.7	3.7	1.08	0.367	0.606	1.087	1.365	1.773	2.65
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	16	1.425	1.544	3.55	0.95	0.347	0.589	0.964	1.25	1.67	2.29
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/06/77-01/23/95	16	0.05	0.106	0.48	0.005	0.022	0.148	0.005	0.006	0.12	0.424
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/23/95	16 ##	0.002	0.005	0.015	0.002	0.	0.004	0.002	0.002	0.009	0.013
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	16	0.03	0.042	0.237	0.002	0.004	0.06	0.002	0.003	0.044	0.156
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-01/23/95	16	1.565	1.651	3.68	1.03	0.371	0.609	1.044	1.325	1.705	2.609
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-01/23/95	16	0.035	0.049	0.25	0.005	0.004	0.062	0.006	0.009	0.05	0.166
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	16	0.115	0.156	0.52	0.02	0.032	0.178	0.02	0.02	0.165	0.52
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-03/02/95	16	0.042	0.044	0.103	0.01	0.001	0.031	0.011	0.014	0.064	0.101
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/77-01/23/95	16 ##	0.002	0.004	0.011	0.002	0.	0.003	0.002	0.002	0.008	0.01
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-01/10/94	16	38.5	38.125	49.	22.	49.317	7.023	26.2	34.25	43.25	47.6
39036p	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-06/07/93	16	142.	142.938	182.	102.	425.263	20.622	108.3	133.	160.25	172.2

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

Annual Analysis for 1990 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-01/23/95	10	3.15	3.04	4.6	1.4	1.174	1.083	1.42	2.2	3.975	4.59
00080p	COLOR (PLATINUM-COBALT UNITS)	03/27/79-01/23/95	10	25.	30.2	60.	21.	153.289	12.381	21.1	22.	36.	58.2
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/06/77-03/02/95	10	455.5	439.6	569.	291.	5561.378	74.575	298.2	392.25	476.25	560.1
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/06/77-03/02/95	9	5.3	5.411	8.7	1.9	4.026	2.007	1.9	4.1	6.95	8.7
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/06/77-02/17/94	9	67.	65.889	111.	24.	634.611	25.191	24.	49.5	83.	111.
00400p	PH (STANDARD UNITS)	12/06/77-03/02/95	10	7.1	7.11	7.8	6.5	0.128	0.357	6.54	6.9	7.275	7.77
00400p	CONVERTED PH (STANDARD UNITS)	12/06/77-03/02/95	10	7.1	6.989	7.8	6.5	0.144	0.38	6.54	6.9	7.275	7.77
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-03/02/95	10	0.079	0.103	0.316	0.016	0.007	0.084	0.017	0.055	0.126	0.297
00600p	NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	10	1.27	1.282	1.76	0.9	0.067	0.26	0.907	1.098	1.468	1.733
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	10	1.15	1.19	1.58	0.88	0.06	0.246	0.884	0.973	1.453	1.568
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/06/77-01/23/95	10	0.035	0.044	0.11	0.005	0.001	0.036	0.005	0.009	0.075	0.108
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/23/95	10	0.006	0.007	0.023	0.002	0.	0.006	0.002	0.004	0.008	0.022
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	10	0.026	0.041	0.127	0.002	0.002	0.042	0.002	0.009	0.069	0.124
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-01/23/95	10	1.24	1.235	1.63	0.89	0.058	0.24	0.897	1.035	1.463	1.614
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-01/23/95	10	0.03	0.048	0.13	0.002	0.002	0.043	0.003	0.017	0.085	0.127
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	10	0.1	0.093	0.18	0.005	0.004	0.061	0.008	0.03	0.15	0.177
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-03/02/95	10	0.031	0.031	0.053	0.005	0.	0.015	0.006	0.023	0.044	0.052
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/77-01/23/95	10 ##	0.002	0.002	0.002	0.002	0.	0.	0.002	0.002	0.002	0.002
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-01/10/94	10	41.	40.6	67.	21.	210.933	14.524	21.1	26.5	50.	65.9
39036p	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-06/07/93	10	163.5	166.2	230.	111.	1061.956	32.588	113.6	149.	187.	226.3

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

Annual Analysis for 1991 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-01/23/95	16	1.15	1.238	2.	0.7	0.139	0.372	0.77	1.	1.4	2.
00080p	COLOR (PLATINUM-COBALT UNITS)	03/27/79-01/23/95	16	42.	45.875	95.	21.	385.717	19.64	23.1	31.5	60.25	76.8
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/06/77-03/02/95	27	274.	355.148	797.	230.	31966.516	178.792	244.8	254.	318.	746.6
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/06/77-03/02/95	27	4.4	4.522	7.5	2.4	1.549	1.244	2.98	3.6	5.2	6.76
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/06/77-02/17/94	27	54.	55.111	85.	31.	180.179	13.423	38.4	46.	65.	76.
00400p	PH (STANDARD UNITS)	12/06/77-03/02/95	25	6.81	6.85	8.5	6.1	0.331	0.575	6.1	6.35	7.17	7.604
00400p	CONVERTED PH (STANDARD UNITS)	12/06/77-03/02/95	25	6.81	6.582	8.5	6.1	0.405	0.637	6.1	6.35	7.17	7.604
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-03/02/95	25	0.155	0.262	0.794	0.003	0.068	0.26	0.025	0.068	0.45	0.794
00600p	NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	16	1.42	1.291	1.94	0.51	0.236	0.485	0.524	0.93	1.725	1.849
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	16	1.38	1.168	1.76	0.25	0.272	0.522	0.25	0.91	1.51	1.725
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/06/77-01/23/95	16 ##	0.013	0.016	0.04	0.005	0.	0.013	0.005	0.005	0.028	0.04
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/23/95	16	0.005	0.005	0.014	0.002	0.	0.004	0.002	0.002	0.008	0.011
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	16	0.023	0.054	0.279	0.002	0.006	0.075	0.002	0.003	0.077	0.197
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-01/23/95	16	1.41	1.184	1.77	0.25	0.281	0.53	0.25	0.92	1.528	1.742
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-01/23/95	16	0.03	0.06	0.29	0.006	0.006	0.077	0.007	0.009	0.08	0.206
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	16	0.05	0.079	0.32	0.02	0.006	0.08	0.02	0.02	0.115	0.222
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-03/02/95	27	0.01	0.013	0.058	0.002	0.	0.011	0.005	0.008	0.015	0.025
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/77-01/23/95	16 ##	0.002	0.002	0.006	0.002	0.	0.001	0.002	0.002	0.002	0.005
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-01/10/94	16	20.	42.875	108.	14.	1282.65	35.814	14.7	18.	83.	104.5
39036p	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-06/07/93	16	111.	137.938	215.	94.	2367.663	48.659	94.	101.25	198.5	214.3

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

Annual Analysis for 1992 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-01/23/95	18	1.4	1.561	4.9	0.4	1.015	1.008	0.67	0.9	1.95	2.83
00080p	COLOR (PLATINUM-COBALT UNITS)	03/27/79-01/23/95	18	34.5	38.944	98.	17.	414.761	20.366	17.9	24.25	47.5	71.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/06/77-03/02/95	34	326.	322.471	450.	236.	3126.317	55.913	239.5	275.5	350.75	409.

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Annual Analysis for 1992 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/06/77-03/02/95	33	4.5	4.476	7.2	1.	2.352	1.534	2.5	3.05	5.75	6.5
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/06/77-02/17/94	33	49.	53.03	83.	13.	307.843	17.545	31.6	39.5	66.	80.
00400p	PH (STANDARD UNITS)	12/06/77-03/02/95	30	6.85	6.815	7.68	5.6	0.396	0.629	5.91	6.25	7.4	7.534
00400p	CONVERTED PH (STANDARD UNITS)	12/06/77-03/02/95	30	6.847	6.396	7.68	5.6	0.577	0.76	5.91	6.25	7.4	7.534
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-03/02/95	30	0.142	0.402	2.512	0.021	0.335	0.579	0.029	0.04	0.574	1.233
00600p	NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	18	1.26	1.208	1.58	0.53	0.06	0.244	0.872	1.13	1.373	1.463
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	18	1.185	1.12	1.53	0.25	0.076	0.275	0.817	1.	1.295	1.359
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/06/77-01/23/95	18	0.03	0.042	0.15	0.005	0.002	0.041	0.005	0.005	0.07	0.105
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/23/95	18 ##	0.002	0.003	0.01	0.002	0.	0.002	0.002	0.002	0.002	0.008
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	18	0.009	0.026	0.227	0.002	0.003	0.053	0.002	0.002	0.024	0.085
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-01/23/95	18	1.22	1.164	1.56	0.25	0.084	0.29	0.835	1.055	1.36	1.452
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-01/23/95	18	0.015	0.029	0.23	0.002	0.003	0.053	0.002	0.002	0.03	0.095
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	18	0.06	0.073	0.24	0.02	0.003	0.055	0.029	0.03	0.093	0.168
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-03/02/95	36	0.008	0.011	0.03	0.002	0.	0.007	0.004	0.006	0.013	0.023
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/77-01/23/95	18	0.006	0.006	0.018	0.002	0.	0.004	0.002	0.002	0.008	0.012
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-01/10/94	18	23.5	21.333	29.	12.	32.588	5.709	13.8	15.	27.	28.1
39036p	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-06/07/93	18	123.	129.222	170.	103.	428.065	20.69	103.9	113.75	143.25	165.5

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

Annual Analysis for 1993 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-01/23/95	19	1.	1.142	2.1	0.5	0.178	0.422	0.7	0.9	1.4	2.
00080p	COLOR (PLATINUM-COBALT UNITS)	03/27/79-01/23/95	19	26.	27.684	52.	16.	89.45	9.458	18.	20.	35.	40.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/06/77-03/02/95	40	376.	384.3	625.	231.	5916.728	76.92	290.1	352.75	412.	494.
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/06/77-03/02/95	39	4.3	4.321	7.6	0.9	2.504	1.582	1.9	3.4	5.4	6.6
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/06/77-02/17/94	39	52.	51.897	94.	12.	292.779	17.111	24.	43.	64.	75.
00400p	PH (STANDARD UNITS)	12/06/77-03/02/95	39	7.42	7.382	7.76	5.9	0.093	0.305	7.16	7.28	7.56	7.66
00400p	CONVERTED PH (STANDARD UNITS)	12/06/77-03/02/95	39	7.42	7.138	7.76	5.9	0.154	0.393	7.16	7.28	7.56	7.66
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-03/02/95	39	0.038	0.073	1.259	0.017	0.038	0.196	0.022	0.028	0.052	0.069
00600p	NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	19	1.38	1.29	1.76	0.51	0.118	0.344	0.88	1.03	1.6	1.73
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	19	1.14	1.218	1.73	0.25	0.148	0.384	0.86	0.95	1.58	1.7
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/06/77-01/23/95	19	0.02	0.051	0.49	0.005	0.012	0.109	0.005	0.005	0.04	0.09
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/23/95	18 ##	0.002	0.002	0.002	0.002	0.	0.	0.002	0.002	0.002	0.002
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	18	0.007	0.007	0.019	0.002	0.	0.005	0.002	0.002	0.01	0.015
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-01/23/95	19	1.37	1.266	1.74	0.25	0.144	0.379	0.88	1.01	1.59	1.72
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-01/23/95	19	0.01	0.01	0.02	0.002	0.	0.005	0.002	0.007	0.01	0.02
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	19	0.03	0.063	0.5	0.01	0.012	0.108	0.02	0.02	0.05	0.1
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-03/02/95	43	0.009	0.011	0.05	0.002	0.	0.008	0.005	0.007	0.012	0.017
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/77-01/23/95	19	0.004	0.005	0.011	0.002	0.	0.003	0.002	0.004	0.005	0.01
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-01/10/94	19	31.	32.105	57.	10.	219.211	14.806	11.	21.	41.	56.
39036p	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-06/07/93	9	150.	150.333	169.	129.	183.75	13.555	129.	138.	163.	169.

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Annual Analysis for 1994 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-01/23/95	13	0.7	0.862	2.	0.4	0.198	0.444	0.44	0.6	1.1	1.76
00080p	COLOR (PLATINUM-COBALT UNITS)	03/27/79-01/23/95	13	24.	28.769	58.	13.	223.359	14.945	13.8	16.5	41.	55.2
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/06/77-03/02/95	38	322.	390.526	751.	262.	17739.013	133.188	273.7	294.5	451.5	626.4
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/06/77-03/02/95	37	4.8	4.954	7.8	2.5	1.994	1.412	2.7	4.05	6.25	6.82
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/06/77-02/17/94	5	68.	62.6	83.	28.	422.3	20.55	**	**	**	**
00400p	PH (STANDARD UNITS)	12/06/77-03/02/95	37	7.42	7.406	7.78	6.95	0.041	0.203	7.094	7.285	7.55	7.658

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Annual Analysis for 1994 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p	CONVERTED PH (STANDARD UNITS)	12/06/77-03/02/95	37	7.42	7.358	7.78	6.95	0.043	0.208	7.094	7.285	7.55	7.658
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-03/02/95	37	0.038	0.044	0.112	0.017	0.	0.022	0.022	0.028	0.052	0.081
00600p	NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	1	0.88	0.88	0.88	0.88	0.	0.	**	**	**	**
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/06/77-01/23/95	13	0.02	0.023	0.07	0.005	0.	0.019	0.005	0.005	0.035	0.058
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/23/95	13 ##	0.002	0.002	0.007	0.002	0.	0.001	0.002	0.002	0.002	0.005
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	1	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-01/23/95	13	1.08	1.204	2.14	0.81	0.138	0.371	0.838	0.905	1.39	1.908
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-01/23/95	13	0.01	0.023	0.11	0.008	0.001	0.029	0.008	0.01	0.02	0.086
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-03/02/95	46	0.008	0.009	0.039	0.002	0.	0.006	0.003	0.006	0.01	0.015
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/77-01/23/95	13 ##	0.002	0.004	0.02	0.002	0.	0.005	0.002	0.002	0.006	0.014
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-01/10/94	1	14.	14.	14.	14.	0.	0.	**	**	**	**

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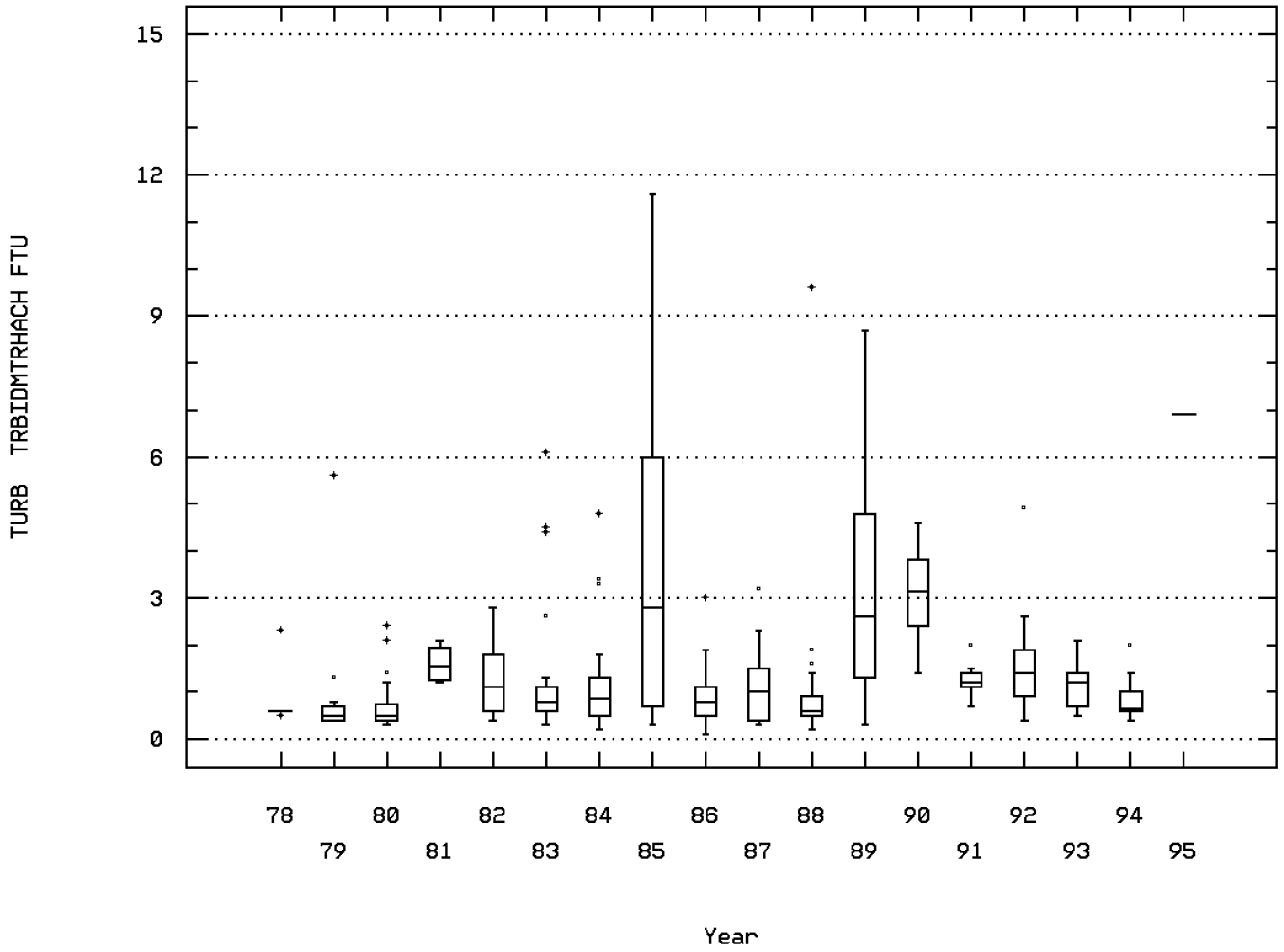
Annual Analysis for 1995 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-01/23/95	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00080p	COLOR (PLATINUM-COBALT UNITS)	03/27/79-01/23/95	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/06/77-03/02/95	7	297.	298.429	305.	289.	33.952	5.827	**	**	**	**
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/06/77-03/02/95	7	6.7	6.957	8.	6.6	0.25	0.5	**	**	**	**
00400p	PH (STANDARD UNITS)	12/06/77-03/02/95	6	7.485	7.542	7.71	7.46	0.011	0.106	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	12/06/77-03/02/95	6	7.485	7.531	7.71	7.46	0.011	0.107	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-03/02/95	6	0.033	0.029	0.035	0.019	0.	0.007	**	**	**	**
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/06/77-01/23/95	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/23/95	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-01/23/95	1	0.68	0.68	0.68	0.68	0.	0.	**	**	**	**
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-01/23/95	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-03/02/95	8	0.006	0.005	0.007	0.002	0.	0.002	**	**	**	**
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/77-01/23/95	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**

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

Station: BICY0016 Parameter Code: 00076

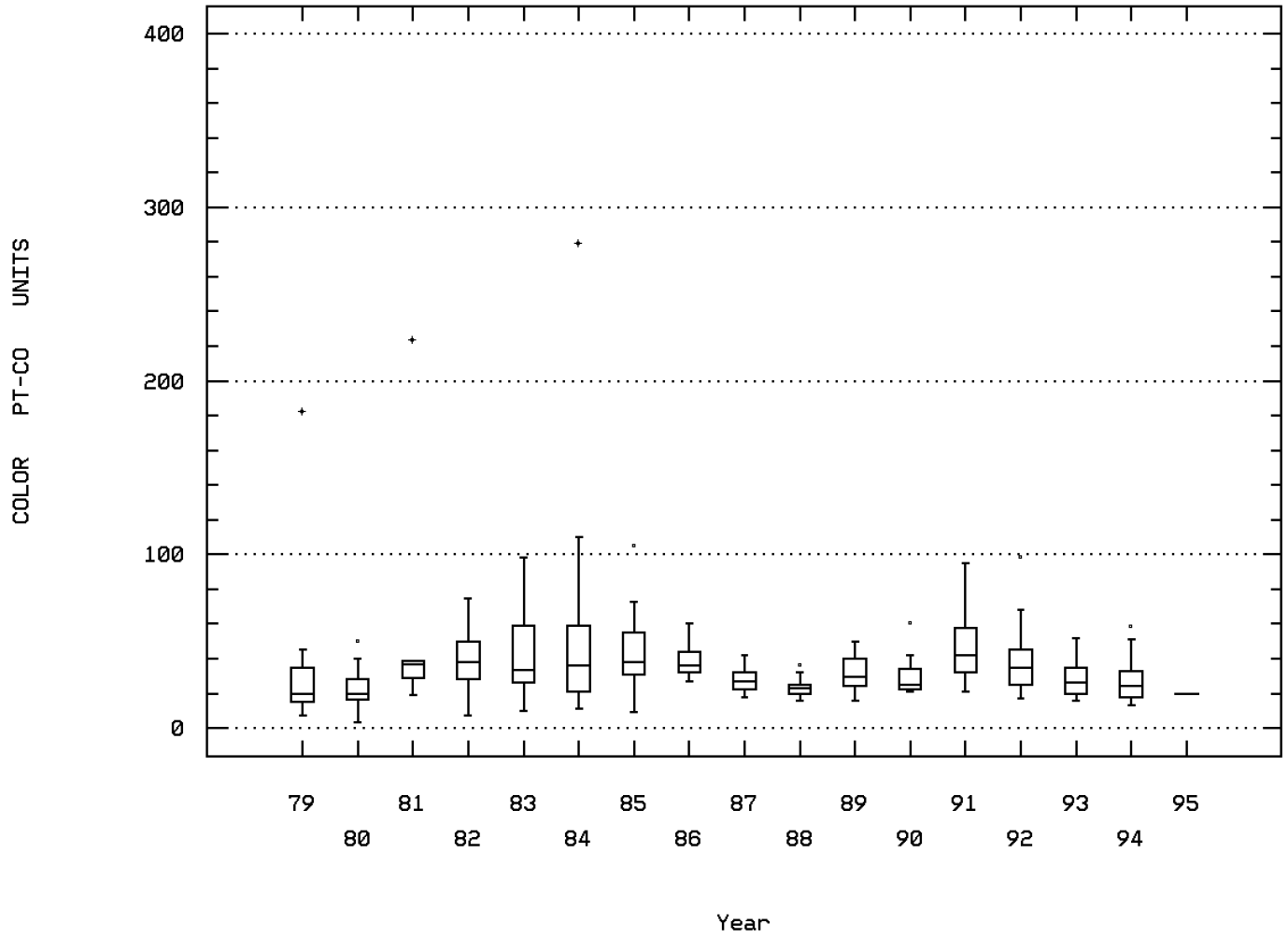
TURBIDITY,HACH TURBIDIMETER (FORMAZIN T



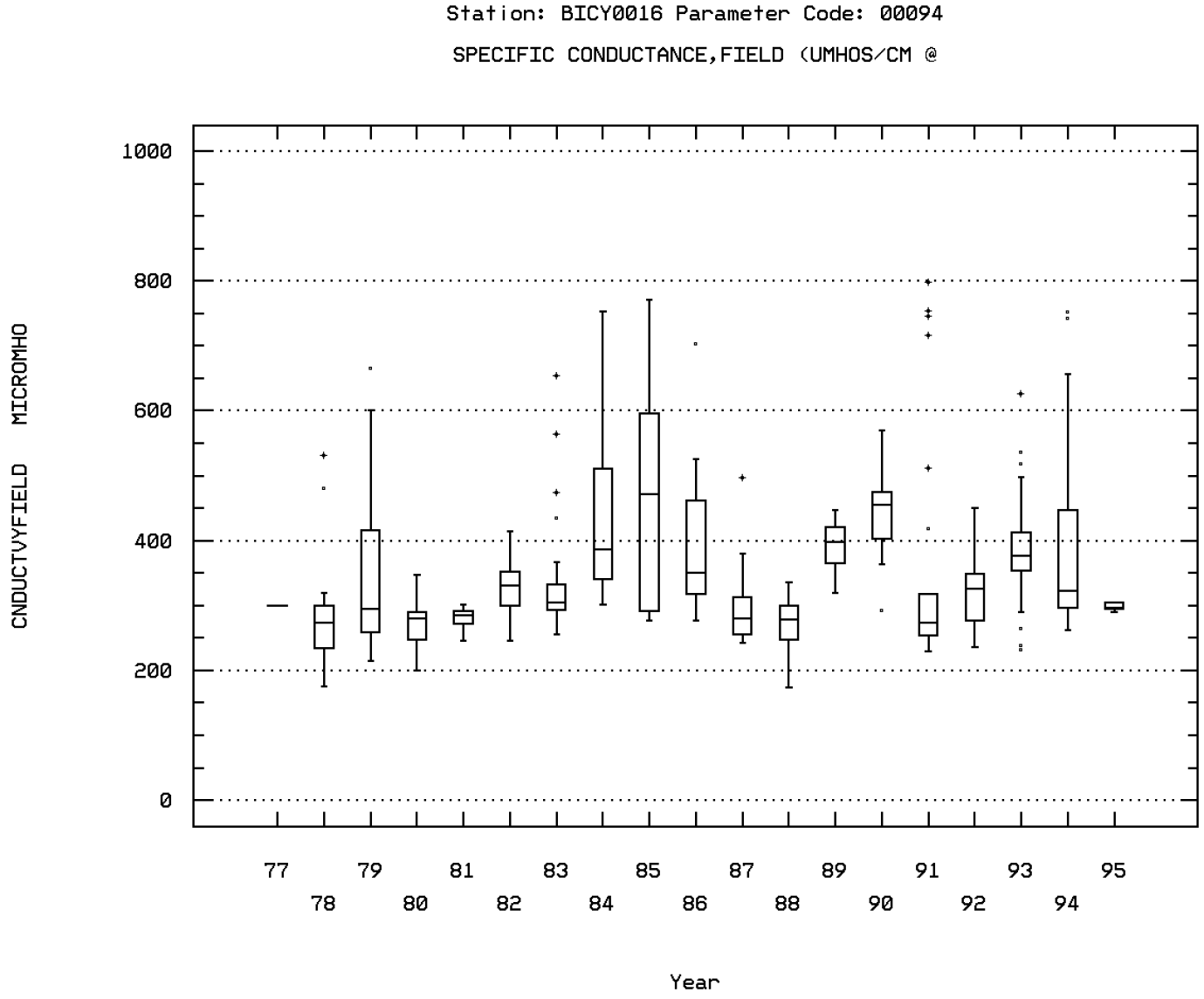
WESTERN DADE ON US41 3.2 MILES WEST OF

Station: BICY0016 Parameter Code: 00080

COLOR (PLATINUM-COBALT UNITS)



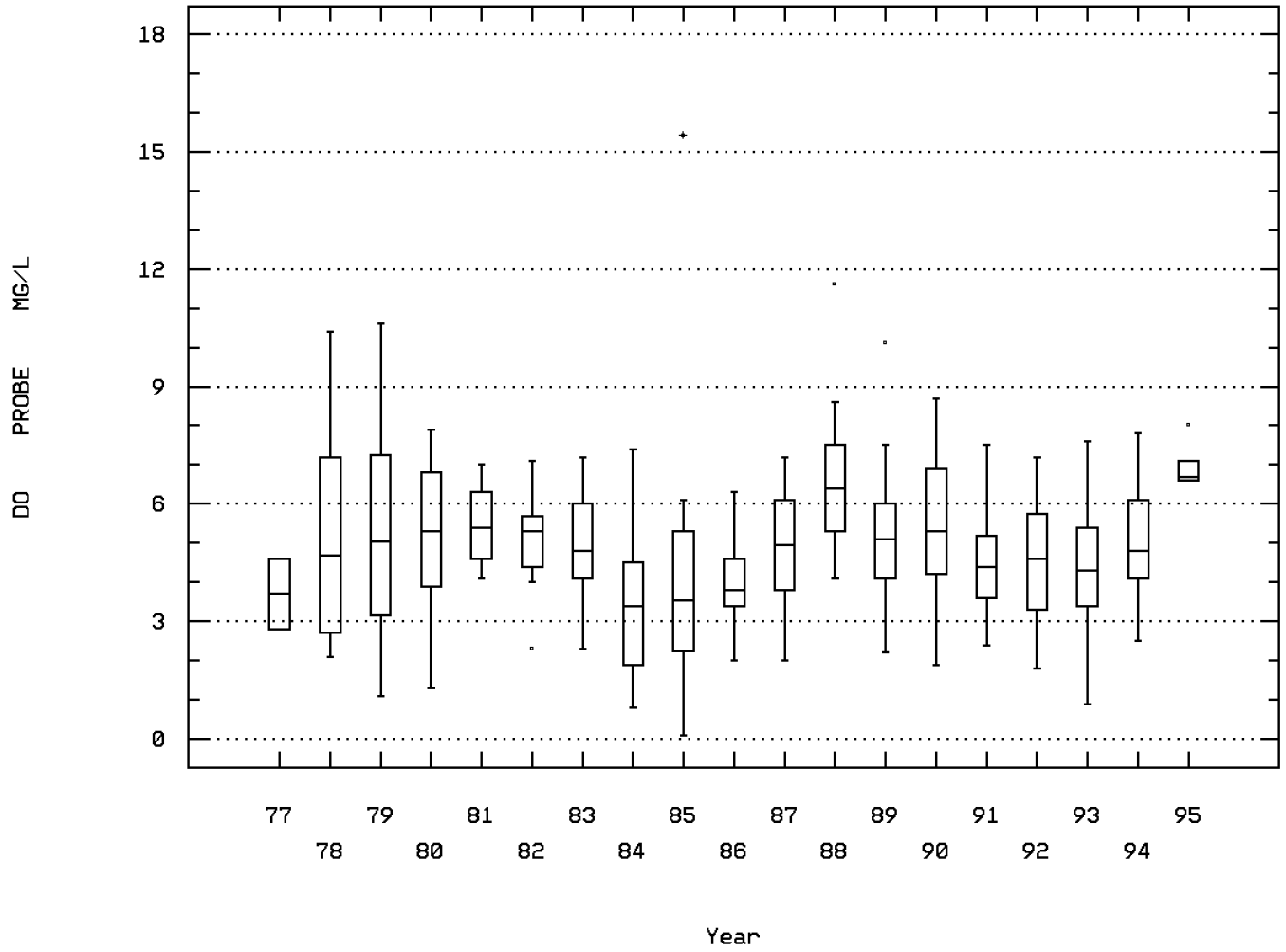
WESTERN DADE ON US41 3.2 MILES WEST OF



WESTERN DADE ON US41 3.2 MILES WEST OF

Station: BICY0016 Parameter Code: 00299

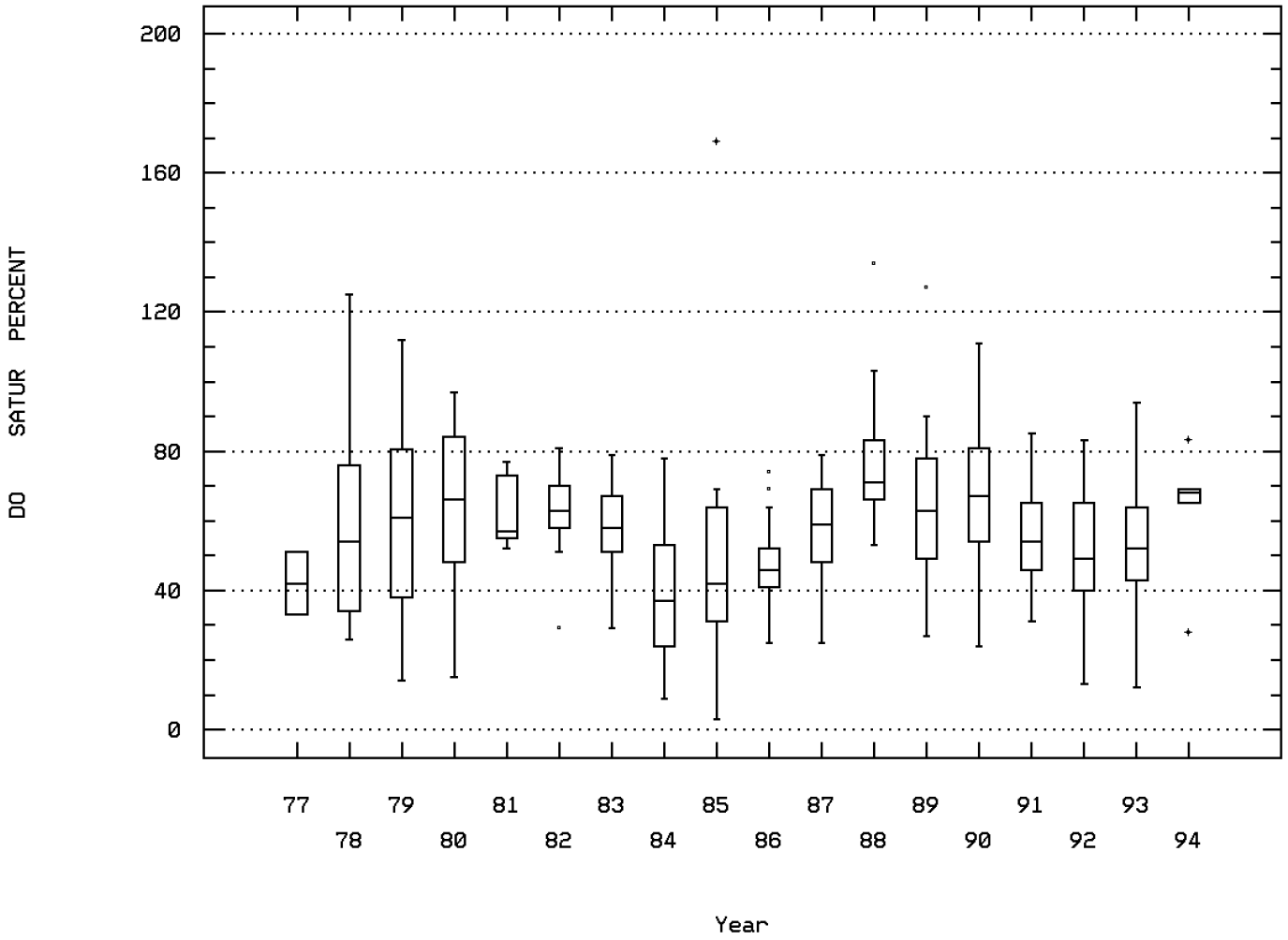
OXYGEN ,DISSOLVED, ANALYSIS BY PROBE



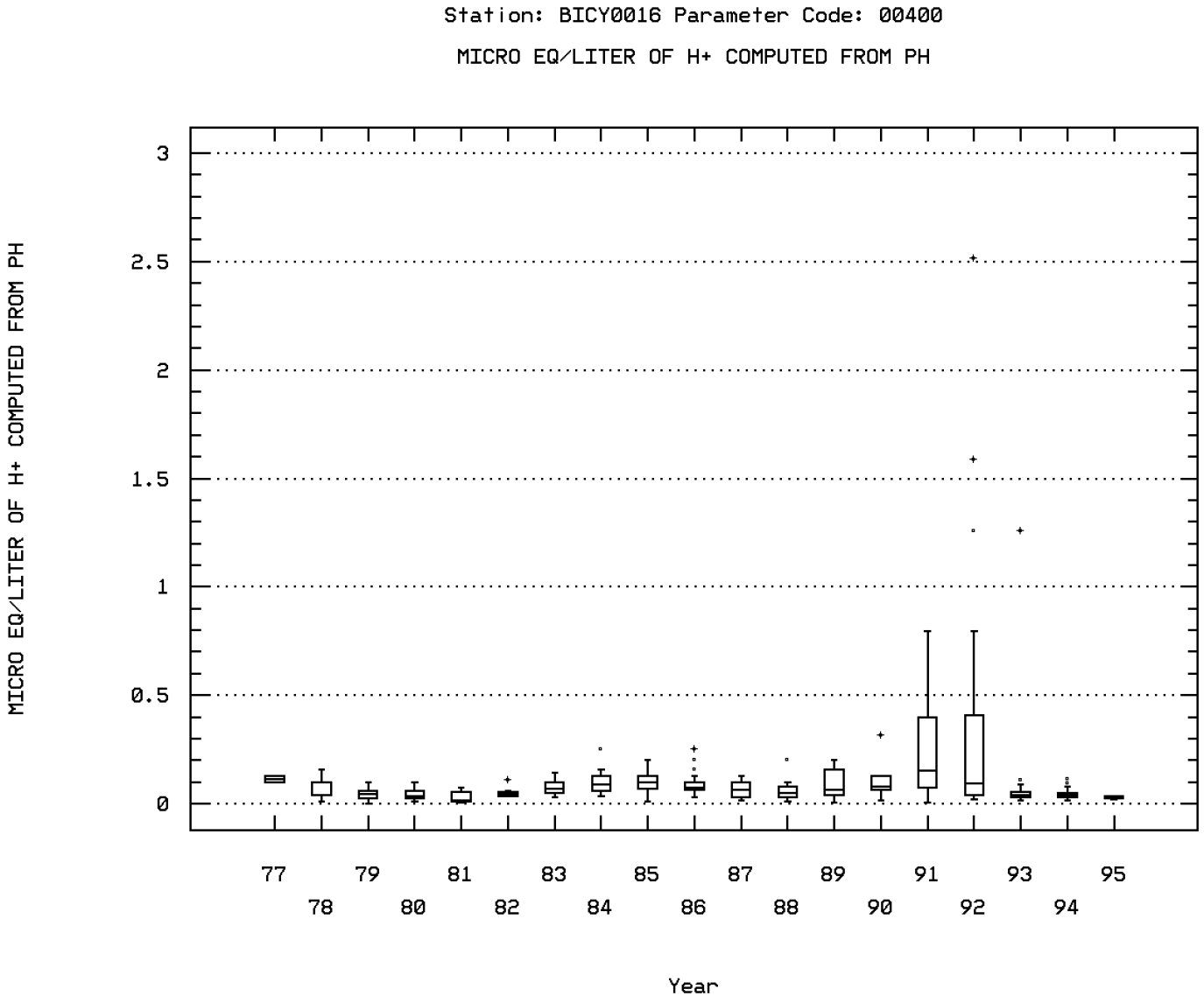
WESTERN DADE ON US41 3.2 MILES WEST OF

Station: BICY0016 Parameter Code: 00301

OXYGEN, DISSOLVED, PERCENT OF SATURATIO



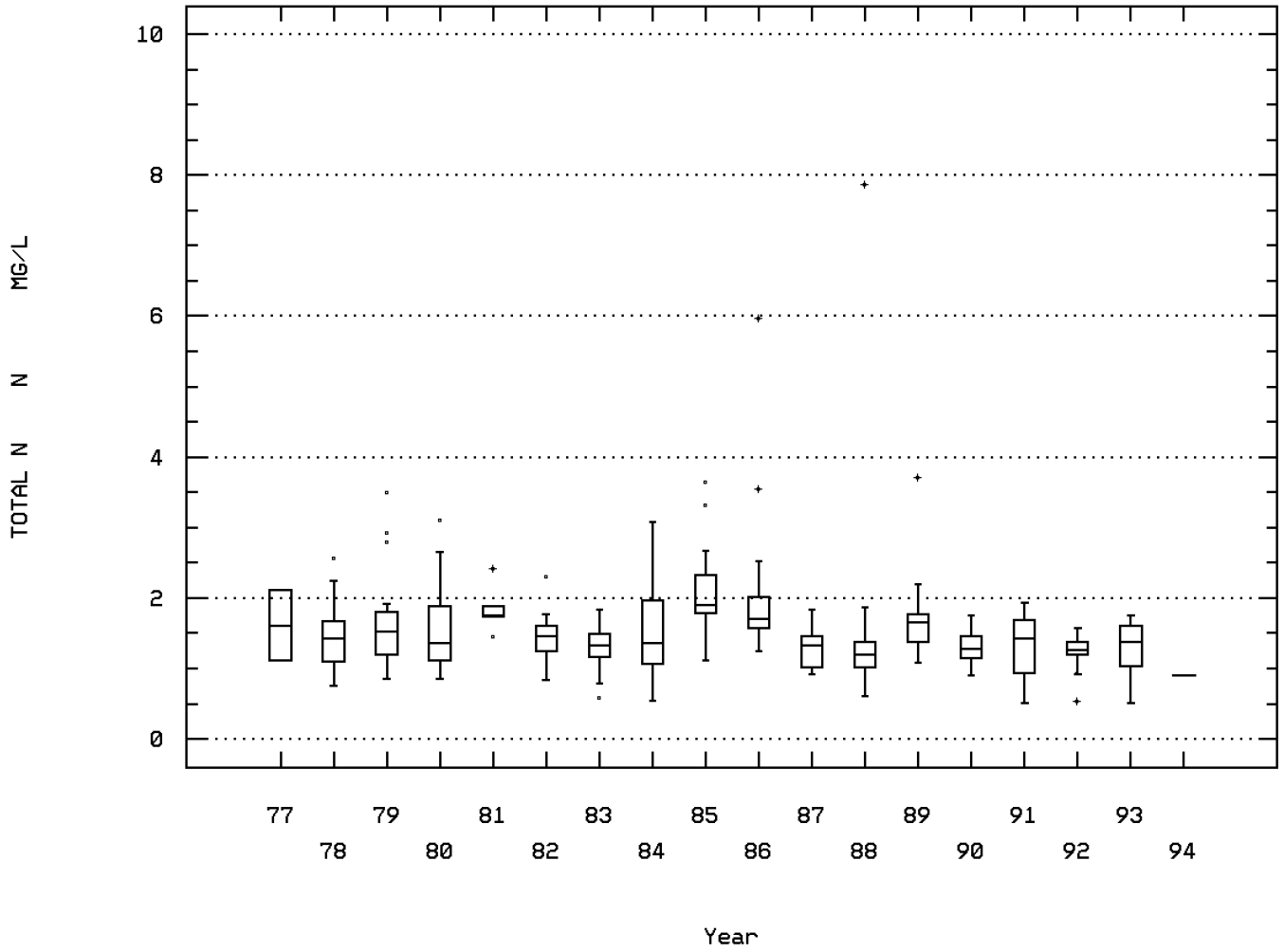
WESTERN DADE ON US41 3.2 MILES WEST OF



WESTERN DADE ON US41 3.2 MILES WEST OF

Station: BICY0016 Parameter Code: 00600

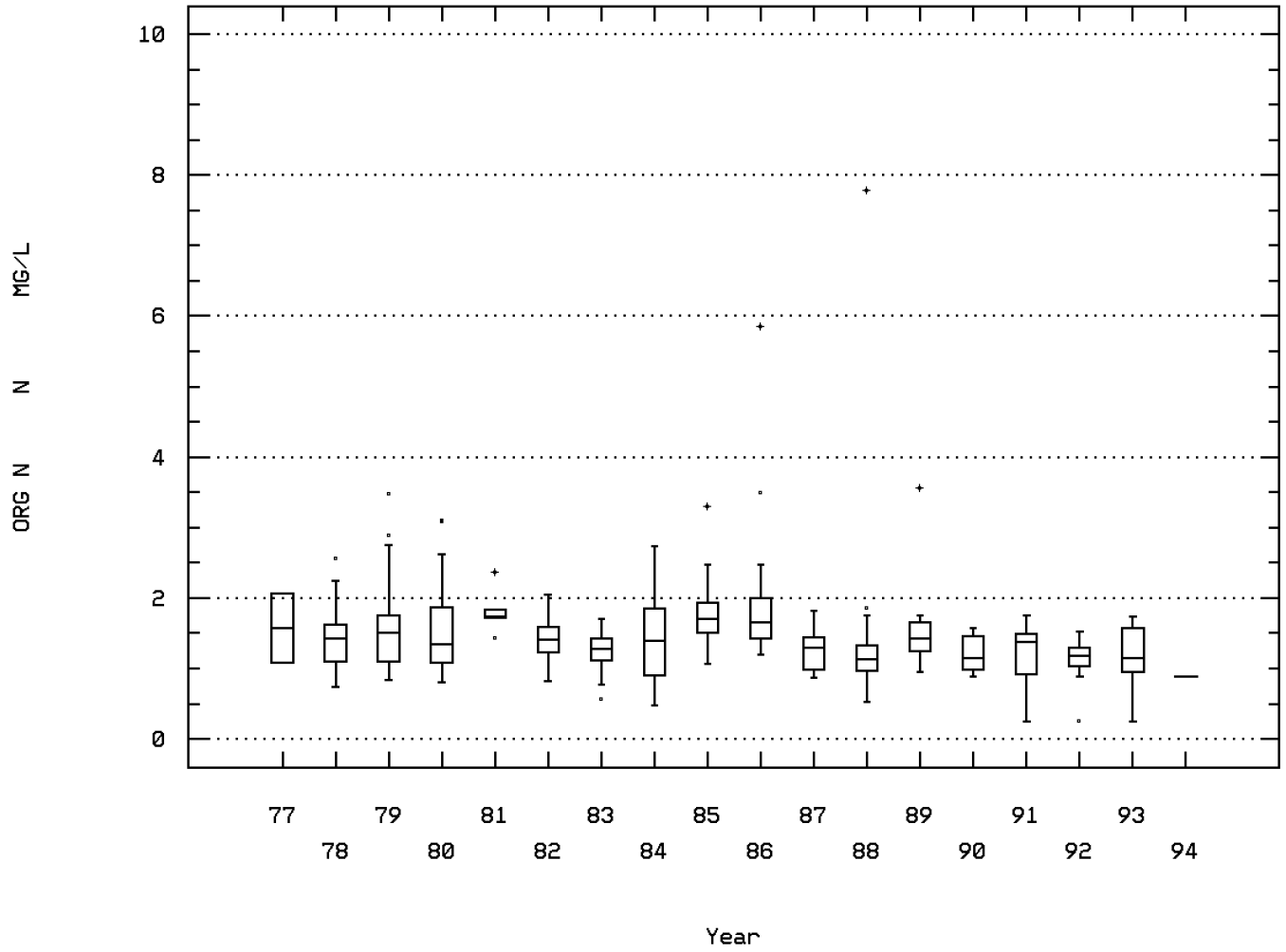
NITROGEN, TOTAL (MG/L AS N)



WESTERN DADE ON US41 3.2 MILES WEST OF

Station: BICY0016 Parameter Code: 00605

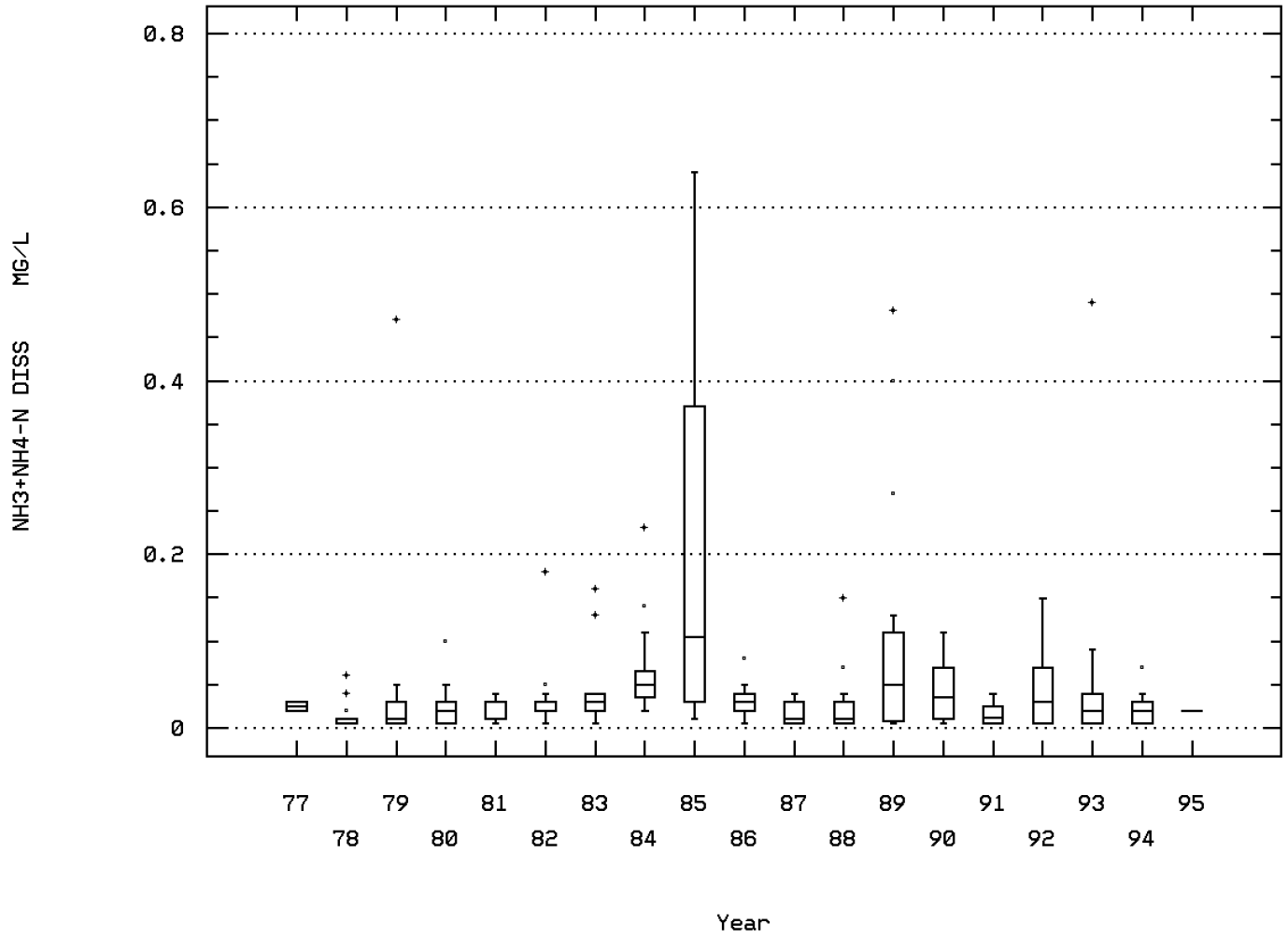
NITROGEN, ORGANIC, TOTAL (MG/L AS N)



WESTERN DADE ON US41 3.2 MILES WEST OF

Station: BICY0016 Parameter Code: 00608

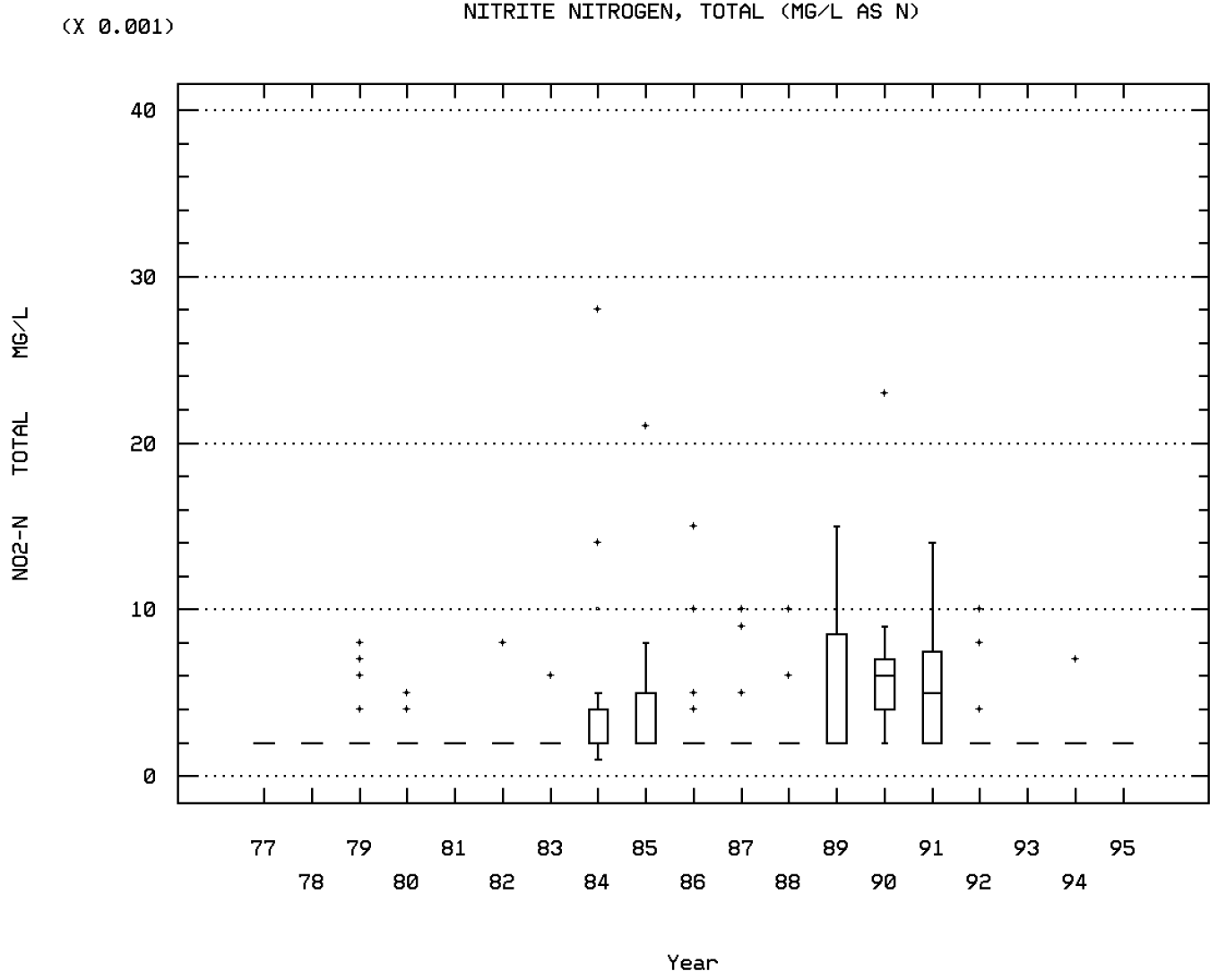
NITROGEN, AMMONIA, DISSOLVED (MG/L AS N



WESTERN DADE ON US41 3.2 MILES WEST OF

Station: BICY0016 Parameter Code: 00615

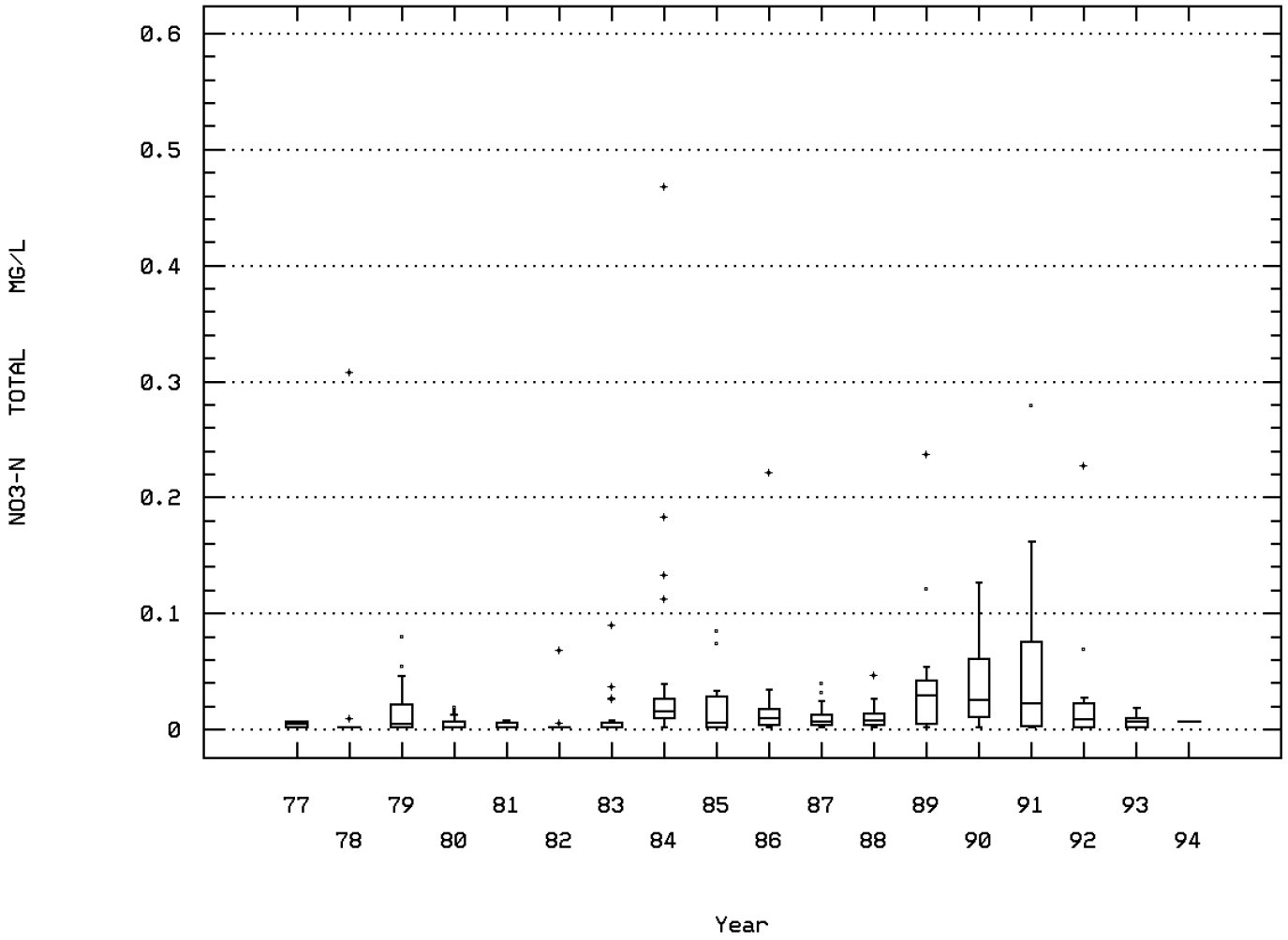
NITRITE NITROGEN, TOTAL (MG/L AS N)



WESTERN DADE ON US41 3.2 MILES WEST OF

Station: BICY0016 Parameter Code: 00620

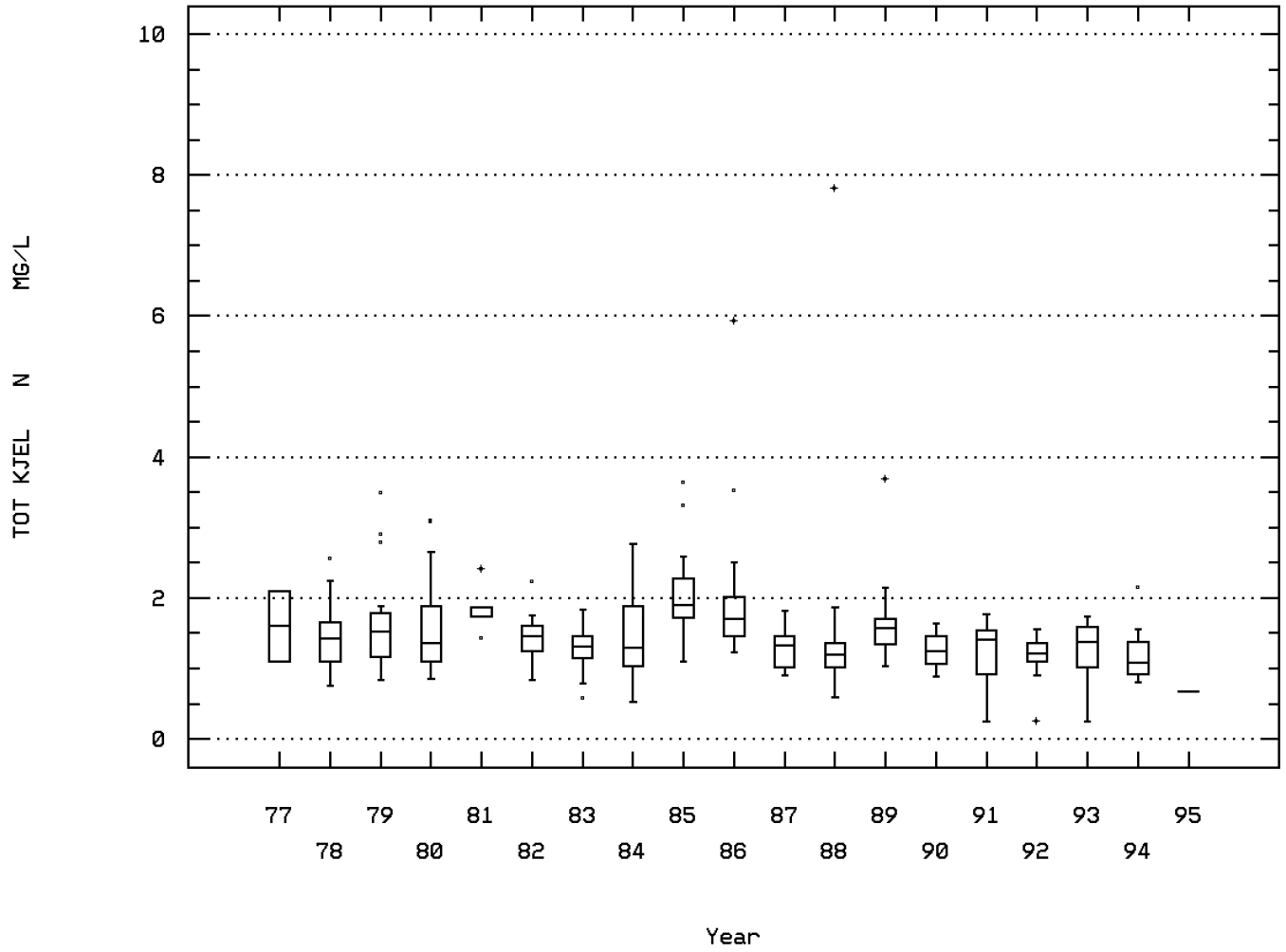
NITRATE NITROGEN, TOTAL (MG/L AS N)



WESTERN DADE ON US41 3.2 MILES WEST OF

Station: BICY0016 Parameter Code: 00625

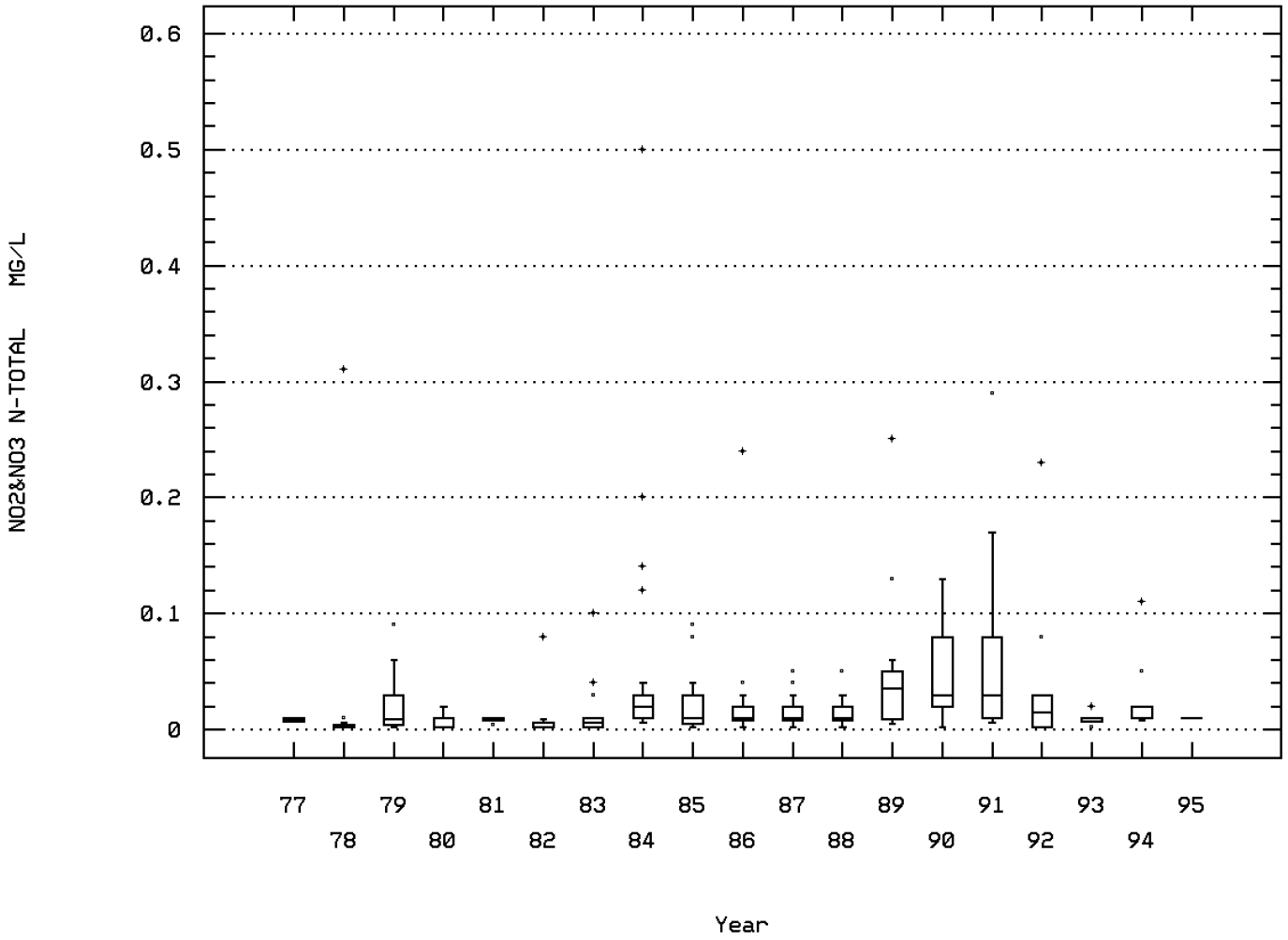
NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)



WESTERN DADE ON US41 3.2 MILES WEST OF

Station: BICY0016 Parameter Code: 00630

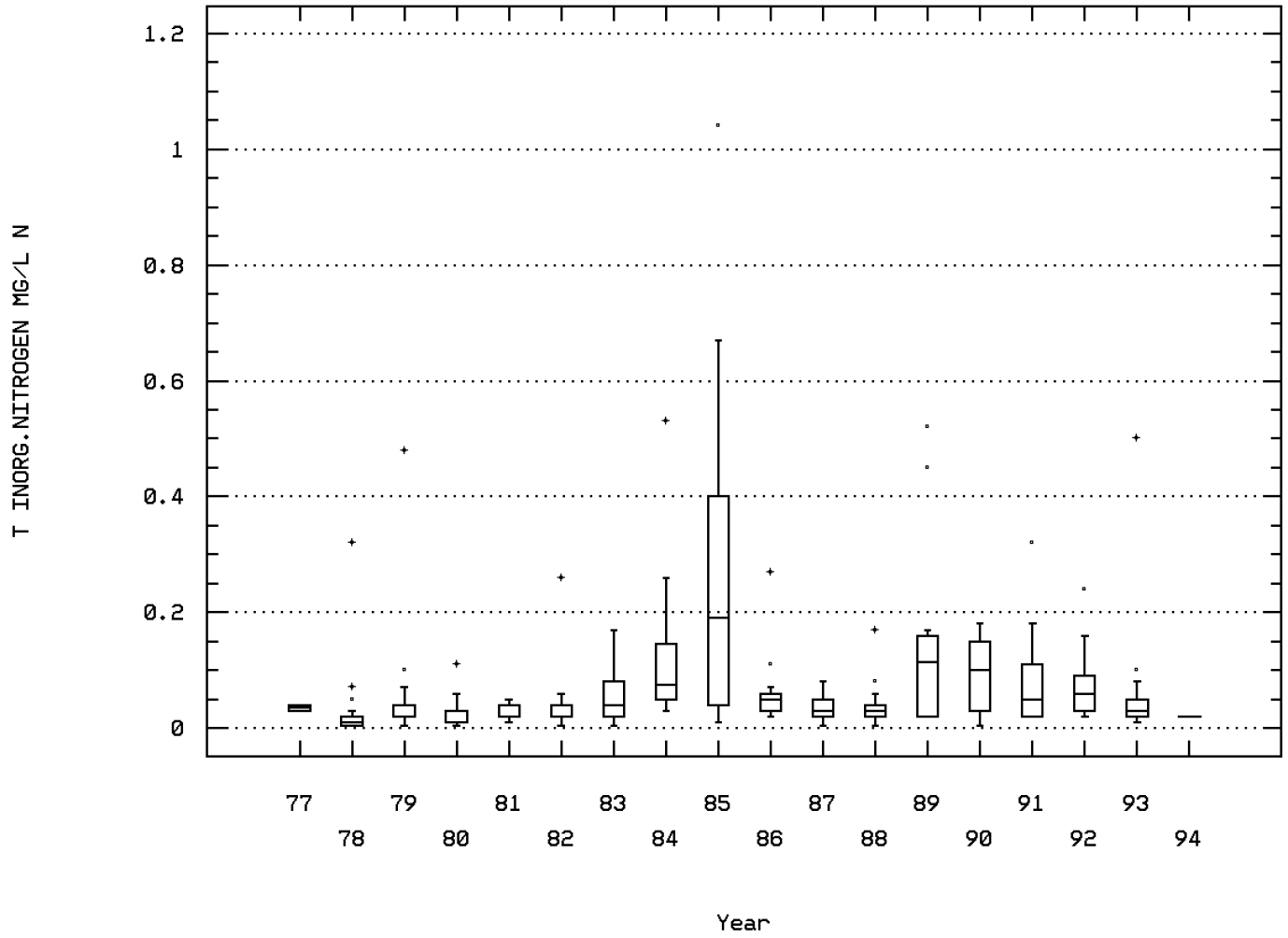
NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/



WESTERN DADE ON US41 3.2 MILES WEST OF

Station: BICY0016 Parameter Code: 00640

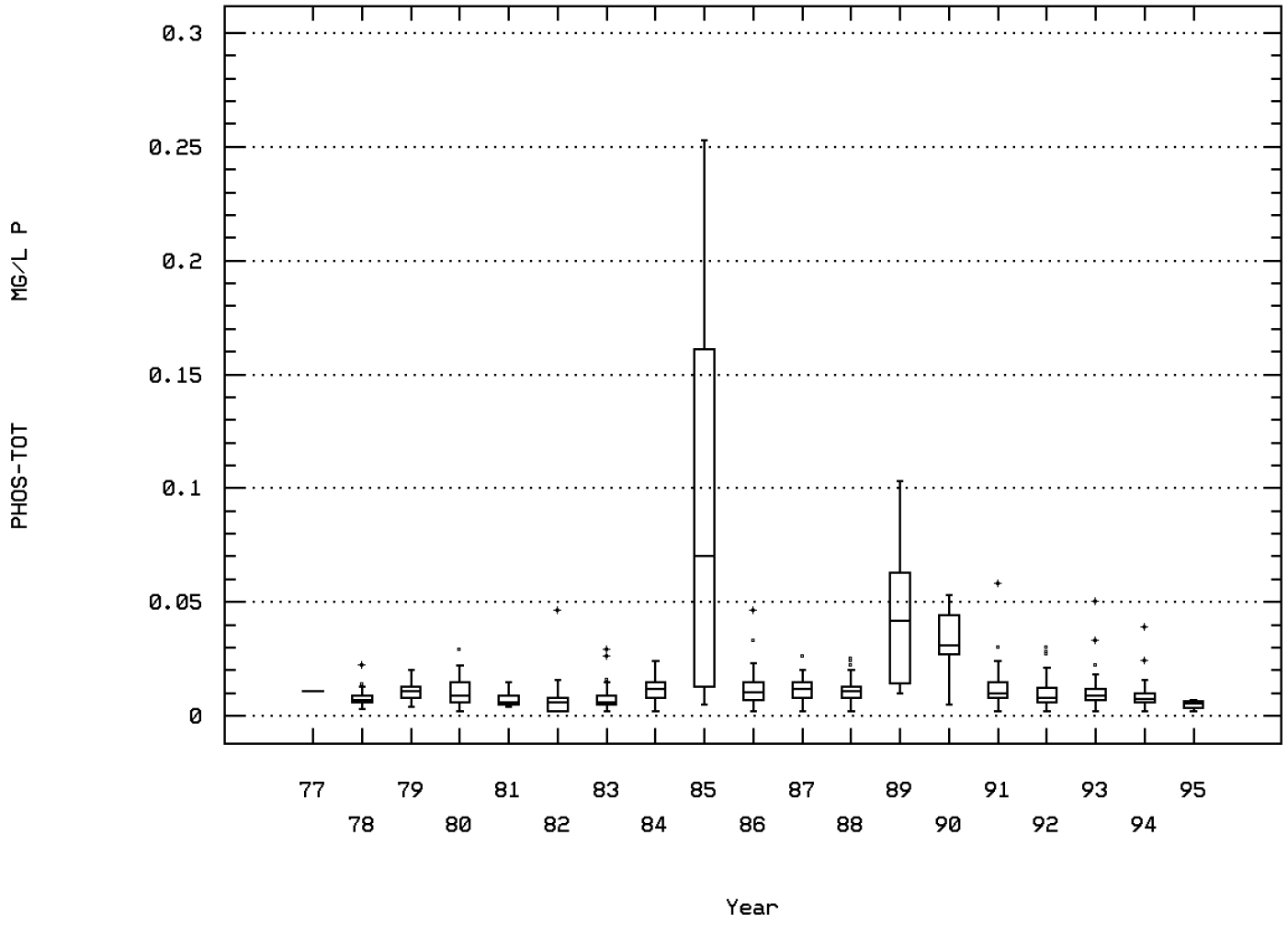
NITROGEN, INORGANIC, TOTAL (MG/L AS N)



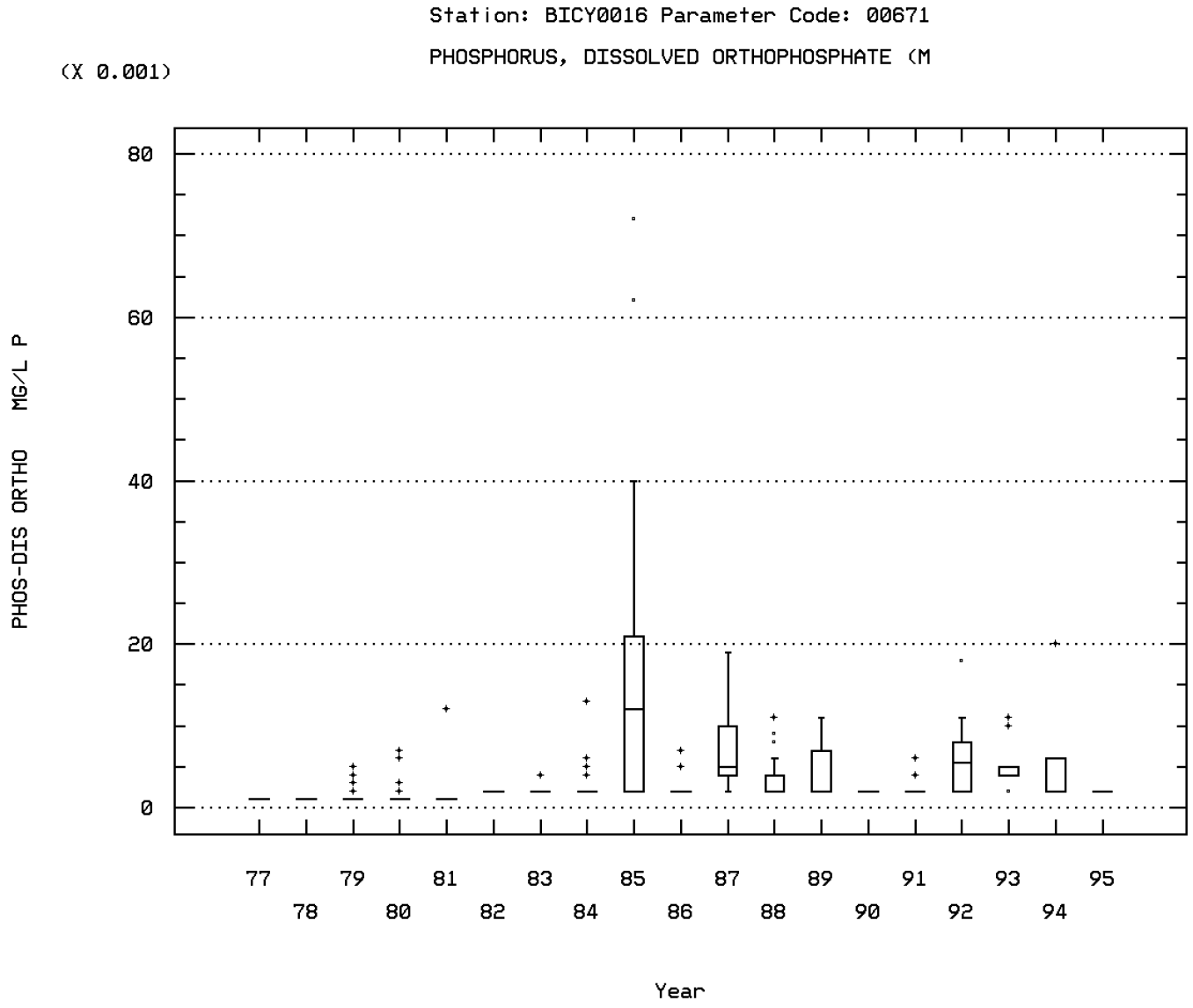
WESTERN DADE ON US41 3.2 MILES WEST OF

Station: BICY0016 Parameter Code: 00665

PHOSPHORUS, TOTAL (MG/L AS P)



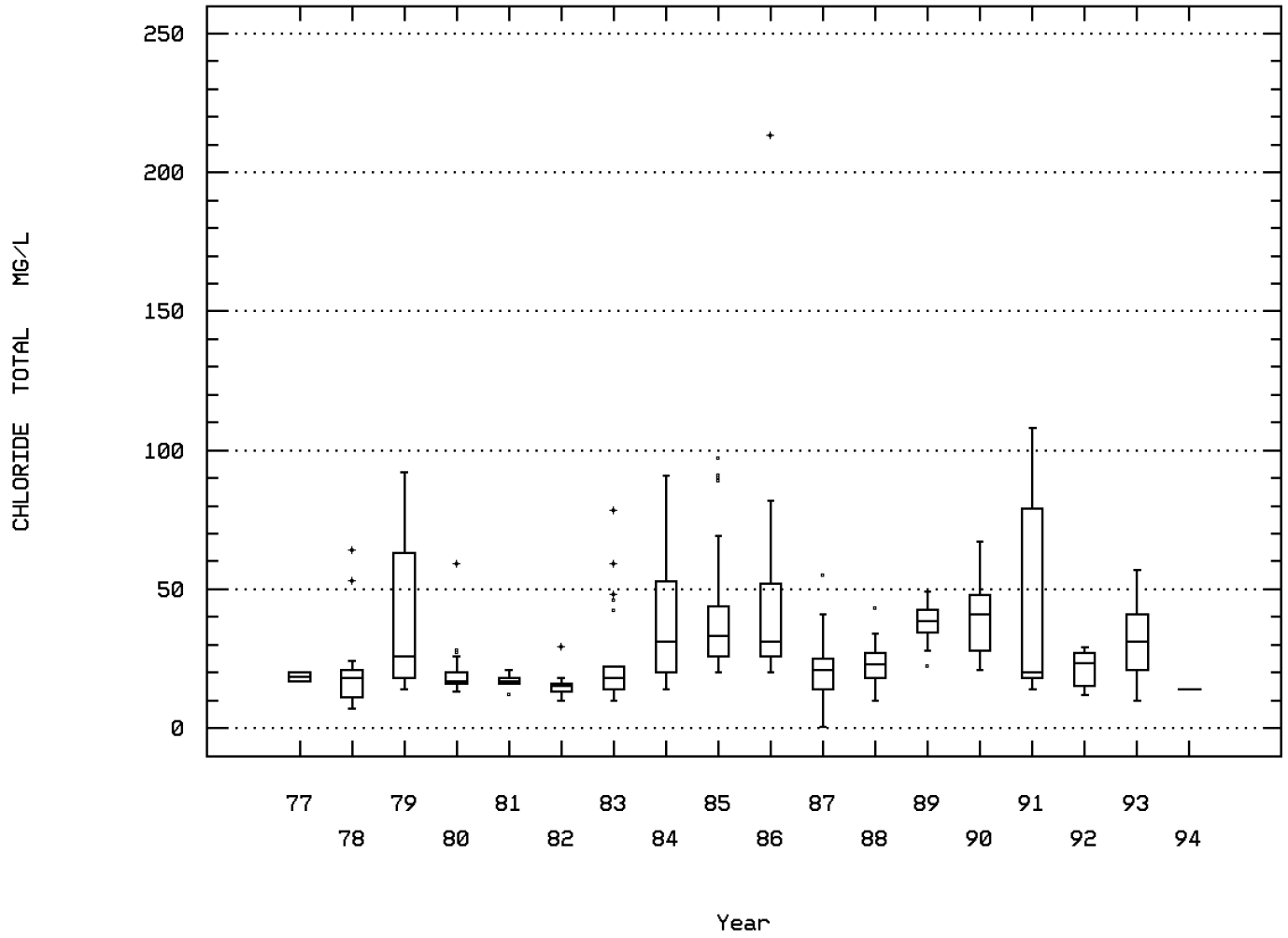
WESTERN DADE ON US41 3.2 MILES WEST OF



WESTERN DADE ON US41 3.2 MILES WEST OF

Station: BICY0016 Parameter Code: 00940

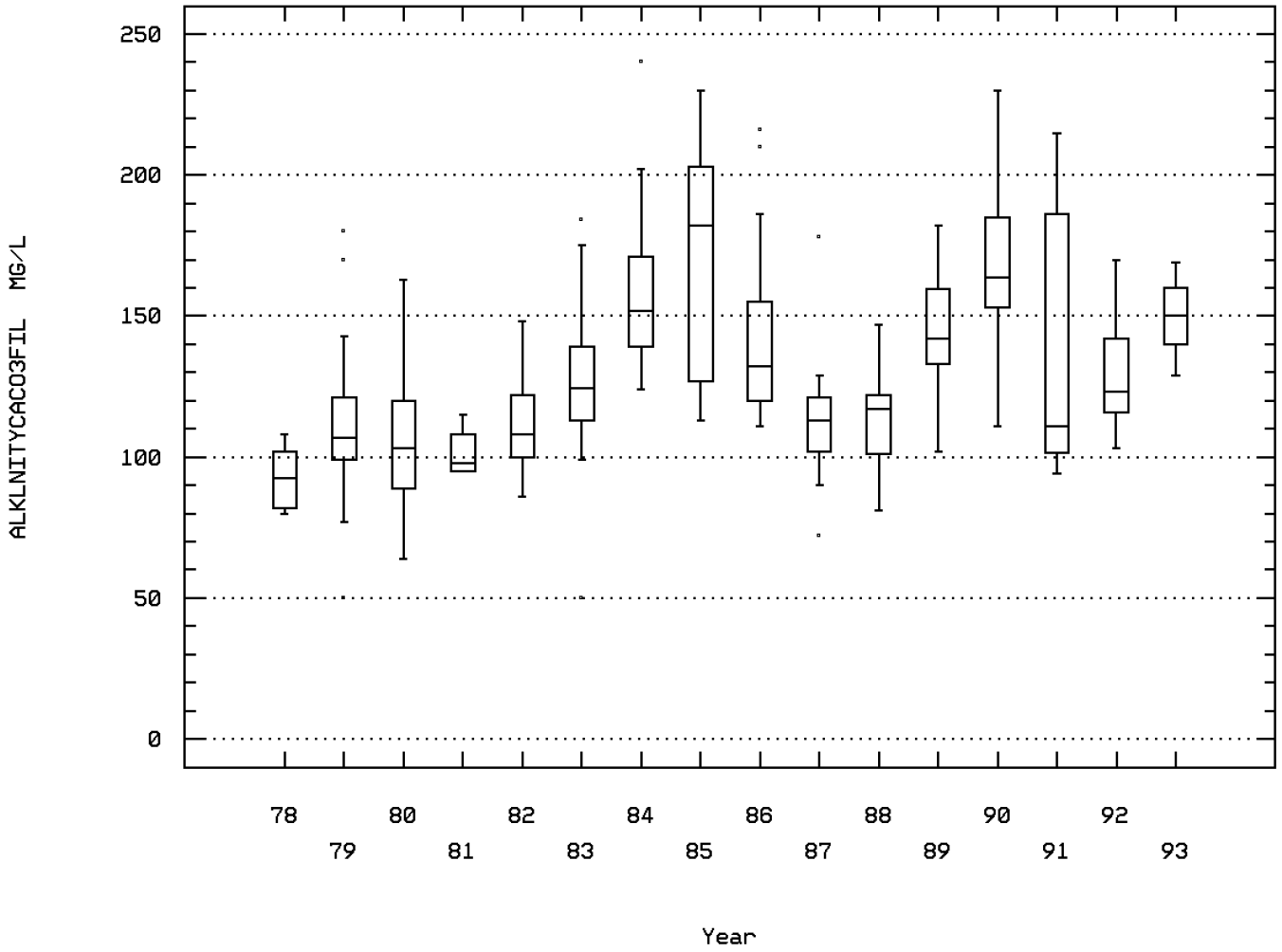
CHLORIDE,TOTAL IN WATER



WESTERN DADE ON US41 3.2 MILES WEST OF

Station: BICY0016 Parameter Code: 39036

ALKALINITY,FILTERED SAMPLE AS CACO3 MG



WESTERN DADE ON US41 3.2 MILES WEST OF

Seasonal Analysis for Season #1: 5/10 to 10/31 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/78-03/02/95	59	29.4	29.088	32.4	20.4	4.029	2.007	27.	28.1	30.5	31.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-01/23/95	148	1.	1.547	11.6	0.2	3.343	1.828	0.5	0.7	1.4	3.21
00080	COLOR (PLATINUM-COBALT UNITS)	03/27/79-01/23/95	147	35.	39.966	223.	7.	732.06	27.057	18.8	25.	48.	65.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/06/77-03/02/95	196	318.	352.724	771.	174.	13961.524	118.159	244.1	274.25	399.75	511.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/06/77-03/02/95	193	4.	3.946	10.1	0.2	2.516	1.586	1.9	2.7	5.	5.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/06/77-02/17/94	176	48.	49.063	127.	3.	412.756	20.316	24.	34.	61.5	73.3
00400	PH (STANDARD UNITS)	12/06/77-03/02/95	186	7.195	7.166	8.65	6.1	0.144	0.379	6.77	6.993	7.39	7.553
00400	CONVERTED PH (STANDARD UNITS)	12/06/77-03/02/95	186	7.195	7.	8.65	6.1	0.171	0.414	6.77	6.993	7.39	7.553
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-03/02/95	186	0.064	0.1	0.794	0.002	0.013	0.116	0.028	0.041	0.102	0.171
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/07/83-01/23/95	24 ##	1.5	3.021	17.	0.5	20.532	4.531	0.5	0.5	2.	12.5
00600	NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	154	1.42	1.516	7.85	0.51	0.496	0.704	0.915	1.168	1.73	2.075
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	154	1.375	1.456	7.77	0.25	0.506	0.711	0.885	1.09	1.683	2.01
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/06/77-01/23/95	160	0.02	0.033	0.41	0.005	0.002	0.043	0.005	0.01	0.04	0.069
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/23/95	160 ##	0.002	0.003	0.015	0.002	0.	0.002	0.002	0.002	0.002	0.007
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	153	0.005	0.015	0.221	0.002	0.001	0.027	0.002	0.002	0.017	0.038
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-01/23/95	159	1.41	1.477	7.8	0.25	0.499	0.707	0.9	1.11	1.71	2.05
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-01/23/95	160	0.01	0.019	0.24	0.002	0.001	0.029	0.002	0.004	0.02	0.04
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	155	0.04	0.053	0.41	0.005	0.003	0.052	0.02	0.02	0.06	0.124
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-03/02/95	201	0.01	0.017	0.253	0.002	0.001	0.029	0.005	0.007	0.016	0.029
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/77-01/23/95	158 ##	0.002	0.004	0.062	0.001	0.	0.007	0.001	0.002	0.004	0.009
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/10/78-01/23/95	50	38.85	39.68	67.9	16.7	110.438	10.509	27.08	33.05	47.85	55.62
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/10/78-01/23/95	50	3.8	4.676	15.7	1.3	9.809	3.132	2.	2.575	5.4	10.17
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/10/78-01/23/95	36	19.165	22.515	65.47	4.21	224.038	14.968	6.501	12.463	31.925	46.021
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/10/78-01/23/95	36	1.415	1.546	4.57	0.19	1.225	1.107	0.354	0.68	1.958	3.417
00940	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-01/10/94	155	25.	32.316	213.	7.	668.218	25.85	12.6	16.	38.	67.8
00945	SULFATE, TOTAL (MG/L AS SO4)	10/10/78-10/21/93	25	8.	11.64	75.	1.	249.136	15.784	1.	2.5	12.5	30.
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	10/10/78-07/11/94	41	8.	8.341	14.	4.	6.38	2.526	5.	6.5	10.	12.
01002	ARSENIC, TOTAL (UG/L AS AS)	06/29/83-10/03/94	9	2.	1.594	3.	0.35	0.655	0.809	0.35	1.	2.	3.
01027	CADMIUM, TOTAL (UG/L AS CD)	06/29/83-10/03/94	9 ##	0.05	0.111	0.3	0.05	0.012	0.108	0.05	0.05	0.2	0.3
01042	COPPER, TOTAL (UG/L AS CU)	06/29/83-10/03/94	9	0.7	0.761	2.	0.15	0.324	0.569	0.15	0.25	1.	2.
01045	IRON, TOTAL (UG/L AS FE)	02/13/80-01/10/94	22	0.2	0.3	0.8	0.1	0.032	0.18	0.1	0.2	0.4	0.6
01092	ZINC, TOTAL (UG/L AS ZN)	06/29/83-10/03/94	9 ##	10.	13.167	32.	5.5	66.875	8.178	5.5	10.	15.5	32.
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-06/07/93	136	120.5	126.088	216.	50.	1051.533	32.427	90.4	105.25	142.	170.6

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/78-03/02/95	60	23.5	23.188	29.	17.	9.184	3.031	18.51	21.175	25.7	27.27
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-01/23/95	156	0.9	1.371	9.4	0.1	2.179	1.476	0.4	0.5	1.575	3.
00080	COLOR (PLATINUM-COBALT UNITS)	03/27/79-01/23/95	146	25.5	30.514	279.	3.	606.679	24.631	16.	20.	34.25	49.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/06/77-03/02/95	205	310.	353.21	797.	175.	12625.304	112.362	257.6	280.5	396.	497.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/06/77-03/02/95	204	5.6	5.619	15.4	0.1	3.801	1.949	3.45	4.4	6.8	7.65
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/06/77-02/17/94	182	63.	62.973	169.	1.	493.088	22.206	37.	49.	76.	85.7
00400	PH (STANDARD UNITS)	12/06/77-03/02/95	202	7.3	7.259	8.23	5.6	0.172	0.415	6.803	7.1	7.5	7.667
00400	CONVERTED PH (STANDARD UNITS)	12/06/77-03/02/95	202	7.3	6.943	8.23	5.6	0.272	0.522	6.803	7.1	7.5	7.667
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-03/02/95	202	0.05	0.114	2.512	0.006	0.073	0.27	0.022	0.032	0.079	0.157
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/07/83-01/23/95	21 ##	1.5	1.857	9.	0.5	3.629	1.905	0.5	0.5	2.	3.8
00600	NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	161	1.39	1.54	5.96	0.51	0.445	0.667	0.93	1.13	1.755	2.232
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	160	1.345	1.446	5.85	0.25	0.413	0.643	0.89	1.07	1.655	1.964
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/06/77-01/23/95	167	0.02	0.062	1.	0.005	0.017	0.13	0.005	0.005	0.04	0.152
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/23/95	168 ##	0.002	0.003	0.028	0.001	0.	0.004	0.002	0.002	0.002	0.006
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-01/10/94	160	0.006	0.025	0.467	0.002	0.004	0.059	0.002	0.002	0.018	0.06
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-01/23/95	169	1.37	1.497	5.93	0.25	0.428	0.654	0.91	1.085	1.725	2.15
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-01/23/95	168	0.01	0.029	0.5	0.002	0.004	0.061	0.002	0.005	0.02	0.08
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/06/77-01/10/94	160	0.04	0.093	1.04	0.005	0.022	0.15	0.005	0.02	0.098	0.26

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-03/02/95	217	0.009	0.016	0.233	0.002	0.001	0.029	0.004	0.006	0.013	0.026
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/77-01/23/95	165 ##	0.002	0.004	0.072	0.001	0.	0.006	0.001	0.002	0.004	0.009
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/10/78-01/23/95	57	43.9	46.086	72.8	28.2	107.659	10.376	35.58	38.15	51.75	62.72
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/10/78-01/23/95	57	3.	4.661	17.9	0.7	16.509	4.063	2.3	2.5	4.65	13.18
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/10/78-01/23/95	40	12.05	20.871	68.06	3.17	301.821	17.373	8.357	9.573	25.548	53.391
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/10/78-01/23/95	40	0.845	1.352	5.91	0.13	1.629	1.276	0.328	0.553	1.82	3.38
00940	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-01/10/94	161	23.	28.766	94.	0.25	331.467	18.206	14.	17.	34.5	53.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/10/78-10/21/93	28	8.	9.107	31.	1.	54.858	7.407	2.5	2.625	10.	21.5
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	10/10/78-07/11/94	47	4.	4.83	10.	1.	4.753	2.18	2.8	3.	6.	9.
01002	ARSENIC, TOTAL (UG/L AS AS)	06/29/83-10/03/94	10	1.	1.395	3.	0.45	0.666	0.816	0.455	0.875	2.	2.9
01027	CADMIUM, TOTAL (UG/L AS CD)	06/29/83-10/03/94	10 ##	0.1	0.12	0.2	0.05	0.004	0.063	0.05	0.05	0.2	0.2
01042	COPPER, TOTAL (UG/L AS CU)	06/29/83-10/03/94	10 ##	0.25	0.69	3.	0.15	0.97	0.985	0.15	0.188	0.8	2.9
01045	IRON, TOTAL (UG/L AS FE)	02/13/80-01/10/94	19	0.1	0.173	0.5	0.015	0.02	0.14	0.04	0.08	0.2	0.5
01092	ZINC, TOTAL (UG/L AS ZN)	06/29/83-10/03/94	10 ##	10.	13.6	24.	5.	40.044	6.328	5.5	10.	20.5	23.8
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-06/07/93	147	127.	134.585	240.	50.	1259.916	35.495	99.	108.	155.	185.2

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

Station Inventory for Station: BICY0017

NPS Station ID: BICY0017
Location: 10B S-12-A ABOVE
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202422100.00
Description:

LAT/LON: 25.761949/ -80.819726
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 4.76

Agency: 112WRD
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): 254543080491100
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.07

Date Created: 11/18/75
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BICY0017

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-09/17/74	3	0.28	0.257	0.36	0.13	0.014	0.117	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-09/17/74	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-09/17/74	3	0.02	0.017	0.03	0.	0.	0.015	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-01/15/73	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/12/74-09/17/74	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0017

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00	1	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						

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

Station Inventory for Station: BICY0018

NPS Station ID: BICY0018
LAT/LON: 25.761949/ -80.853338
Agency: 11COEJAX
Date Created: 12/20/86
Location: C-4 TAMIAMI CANAL ABOVE S-12A
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 3ENP10007 /ENP-7
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTTHEAST L
Elevation: 0
Water Body Id:
Minor Basin: OWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 5.90
On/Off RF1:
RF3 Index: 03090202000609.25
RF3 Mile Point: 11.50
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0018

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/08/93-12/21/93	5	26.9	26.04	30.1	20.7	18.868	4.344	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	02/08/93-12/21/93	5	35.	39.	70.	15.	392.5	19.812	**	**	**	**
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	02/08/93-12/21/93	5	218.	184.6	260.	93.	5035.3	70.96	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/08/93-12/21/93	5	451.	447.2	509.	367.	2918.2	54.02	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/08/93-12/21/93	5	275.	328.	550.	225.	18332.5	135.398	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/08/93-12/21/93	5	4.7	4.62	6.7	2.1	2.767	1.663	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	02/08/93-07/19/93	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	02/08/93-12/21/93	5	7.31	7.354	7.68	7.17	0.04	0.199	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/08/93-12/21/93	5	7.31	7.322	7.68	7.17	0.041	0.202	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/08/93-12/21/93	5	0.049	0.048	0.068	0.021	0.	0.018	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	02/08/93-12/21/93	5	7.3	7.28	7.5	7.	0.052	0.228	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	02/08/93-12/21/93	5	7.3	7.232	7.5	7.	0.055	0.234	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/08/93-12/21/93	5	0.05	0.059	0.1	0.032	0.001	0.03	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/08/93-12/21/93	5	154.	141.	181.	88.	1229.	35.057	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/08/93-12/21/93	5	2.	3.4	8.	1.	7.8	2.793	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/08/93-12/21/93	5	0.46	0.428	0.99	0.05	0.155	0.393	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/08/93-12/21/93	5	0.48	0.45	0.59	0.28	0.017	0.132	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/08/93-12/21/93	5 ##	0.025	0.022	0.025	0.01	0.	0.007	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/08/93-12/21/93	5 ##	0.025	0.024	0.025	0.02	0.	0.002	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/08/93-12/21/93	5	1.05	0.878	1.34	0.34	0.161	0.401	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/08/93-12/21/93	5	0.09	0.092	0.15	0.06	0.001	0.037	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/08/93-12/21/93	5	19.	19.66	22.8	15.	10.128	3.182	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	02/08/93-12/21/93	5	35.	37.2	51.1	24.2	99.775	9.989	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	02/08/93-10/05/93	4	50.	50.125	63.6	36.9	120.336	10.97	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/08/93-10/05/93	4	3.4	5.1	11.	2.6	15.853	3.982	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	02/08/93-10/05/93	4	21.45	26.825	48.3	16.1	214.409	14.643	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	02/08/93-10/05/93	4	3.7	4.075	5.8	3.1	1.642	1.282	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/08/93-12/21/93	5	37.	48.	99.	25.	864.	29.394	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/08/93-12/21/93	5 ##	2.	5.2	10.	2.	19.2	4.382	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	02/08/93-12/21/93	5 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/08/93-10/05/93	4 ##	0.75	1.	2.	0.5	0.5	0.707	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	02/08/93-12/21/93	5 ##	1.	2.5	7.	1.	6.75	2.598	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/08/93-12/21/93	5	251.	368.	731.	151.	66387.	257.657	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/08/93-12/21/93	5 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	02/08/93-12/21/93	5 ##	10.	26.2	76.	10.	817.2	28.587	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/08/93-12/21/93	5	212.	227.6	360.	171.	5973.3	77.287	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/08/93-12/21/93	5 ##	0.05	0.163	0.61	0.025	0.063	0.252	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	02/08/93-12/21/93	5 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

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

Parameter Inventory for Station: BICY0018

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/08/93-12/21/93	5	0.07	1.724	4.5	0.	5.349	2.313	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0018

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	5	1	0.20	3	1	0.33	2	0	0.00						
00400	PH	Other-Hi Lim.	9.	5	0	0.00	3	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	5	0	0.00	3	0	0.00	2	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	5	0	0.00	3	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	5	0	0.00	3	0	0.00	2	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	5	0	0.00	3	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	5	0	0.00	3	0	0.00	2	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	250.	5	0	0.00	3	0	0.00	2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	5	0	0.00	3	0	0.00	2	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	50.	5	0	0.00	3	0	0.00	2	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	4	0	0.00	3	0	0.00	1	0	0.00						
		Drinking Water	5.	4	0	0.00	3	0	0.00	1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	1300.	5	0	0.00	3	0	0.00	2	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	15.	5	0	0.00	3	0	0.00	2	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	5000.	5	0	0.00	3	0	0.00	2	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	2.	5	0	0.00	3	0	0.00	2	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	5	0	0.00	3	0	0.00	2	0	0.00						

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

Station Inventory for Station: BICY0019

NPS Station ID: BICY0019
Location: C-4 TAMIAMI CANAL ABOVE S-12A
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin: SOUTHEAST L
Minor Basin: OWER FLORIDA AREA
RF1 Index: 03090202
RF3 Index: 03090202421800.00
Description:

LAT/LON: 25.761949/ -80.853338

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 0.00

Agency: 11COEJAX
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): 3ENP30007 /ENP3-7
Within Park Boundary: Yes

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.06

Date Created: 12/20/86

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BICY0019

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

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

Station Inventory for Station: BICY0020

NPS Station ID: BICY0020
LAT/LON: 25.763892/ -80.830559
Agency: 112WRD
Date Created: / /
Location: TAMIAMI C AT 40 MI BEND,NR MIAMI,FLA.
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 02288906
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999108.18
RF3 Mile Point: 9.26
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0020

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/15/67-05/12/71	5	27.	26.98	28.9	26.	1.402	1.184	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/15/67-05/12/71	5	0.	0.22	1.	0.	0.192	0.438	**	**	**	**
00065	STAGE, STREAM (FEET)	05/13/68-05/12/71	4	8.16	7.723	8.58	5.99	1.392	1.18	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/13/70-05/13/70	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/22/62-05/13/70	5	10.	14.	30.	10.	80.	8.944	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/07/42-05/13/70	6	347.5	340.	405.	267.	2251.2	47.447	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/15/67-05/12/71	5	5.	4.66	6.6	1.8	3.608	1.899	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/15/67-05/12/71	5	61.	58.	82.	22.	585.5	24.197	**	**	**	**
00400	PH (STANDARD UNITS)	08/22/62-05/13/70	5	8.	7.84	8.4	7.2	0.268	0.518	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/22/62-05/13/70	5	8.	7.608	8.4	7.2	0.335	0.579	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/22/62-05/13/70	5	0.01	0.025	0.063	0.004	0.001	0.026	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/22/62-08/22/62	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/62-05/13/70	5	151.	146.4	167.	112.	467.8	21.629	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/22/62-05/13/70	5	184.	175.2	204.	136.	811.2	28.482	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/15/67-05/13/70	4	0.	2.	8.	0.	16.	4.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/13/70-05/13/70	1	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/13/70-05/13/70	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/15/67-05/13/70	2	0.035	0.035	0.04	0.03	0.	0.007	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/62-05/13/70	5	156.	148.2	164.	116.	391.2	19.779	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/22/62-05/13/70	5	4.	5.2	15.	0.	33.7	5.805	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/15/67-05/13/70	4	57.5	57.25	61.	53.	10.917	3.304	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/15/67-05/13/70	4	3.15	3.225	4.1	2.5	0.476	0.69	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/62-05/13/70	5	10.	12.64	19.	9.4	17.888	4.229	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/22/62-05/13/70	5	0.4	0.46	0.7	0.3	0.023	0.152	**	**	**	**
00932	SODIUM, PERCENT	08/22/62-05/13/70	5	15.	15.2	20.	11.	12.2	3.493	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/62-05/13/70	5	0.6	0.6	0.8	0.4	0.025	0.158	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/15/67-05/13/70	4	20.5	21.75	32.	14.	69.583	8.342	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/15/67-05/13/70	4	0.	0.1	0.4	0.	0.04	0.2	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/15/67-05/13/70	4	0.25	0.25	0.3	0.2	0.003	0.058	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/15/67-05/13/70	4	3.75	3.9	4.7	3.4	0.353	0.594	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/15/67-05/13/68	2	10.	10.	10.	10.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/15/67-05/15/67	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/15/67-05/13/68	2	435.	435.	470.	400.	2450.	49.497	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/15/67-05/13/70	4	227.5	224.25	250.	192.	594.917	24.391	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/15/67-05/13/70	4	196.5	197.	216.	179.	232.667	15.253	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/15/67-05/13/70	4	0.03	0.17	0.62	0.	0.091	0.301	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/15/67-05/13/70	4	0.31	0.305	0.34	0.26	0.001	0.034	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/13/70-05/13/70	1	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**

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

Parameter Inventory for Station: BICY0020

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/15/67-05/13/70	4	1.15	0.95	1.5	0.	0.443	0.666	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/16/69-05/13/70	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0020

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	5	2	0.40	5	2	0.40									
00400	PH	Other-Hi Lim.	9.	5	0	0.00	5	0	0.00									
		Other-Lo Lim.	6.5	5	0	0.00	5	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	4	0	0.00									
		Drinking Water	250.	4	0	0.00	4	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	0	0.00	4	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	4	0	0.00	4	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	4	0	0.00	4	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: BICY0021

NPS Station ID: BICY0021 LAT/LON: 25.763892/ -80.830559 Agency: 112WRD Date Created: / /
Location: TAMIAMI CANAL AT 40-MILE BEND, NEAR MIAMI, FLA. FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 02288990
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999108.03 RF3 Mile Point: 10.89 Distance from RF3: 0.04 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/73-05/12/76	21	22.5	22.048	27.5	17.5	10.498	3.24	18.5	18.75	24.25	27.3
00065	STAGE, STREAM (FEET)	12/29/75-05/12/76	4	7.97	7.743	8.1	6.93	0.3	0.548	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/29/75-05/12/76	5	400.	411.	460.	365.	1780.	42.19	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/23/75-04/23/75	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/23/75-04/23/75	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/23/75-04/23/75	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/21/76-04/21/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	04/21/76-04/21/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	04/21/76-04/21/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/21/76-04/21/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/21/76-04/21/76	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/21/76-04/21/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	04/21/76-04/21/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/21/76-04/21/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/21/76-04/21/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	04/21/76-04/21/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	04/21/76-04/21/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	04/21/76-04/21/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/21/76-04/21/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/21/76-04/21/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/21/76-04/21/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/21/76-04/21/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	04/21/76-04/21/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/21/76-04/21/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	04/21/76-04/21/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/23/75-04/23/75	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0021

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0022

NPS Station ID: BICY0022 LAT/LON: 25.773892/ -80.910281 Agency: 21FLA Date Created: 04/27/85
Location: BASIN, OCEANSIDE, DUCK KEY FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN/BIO STORET Station ID(s): 28042192
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204 Depth of Water: 14 Aquifer:
Major Basin: SOUTH-EAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA ECO Region:
RF1 Index: 03090204 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090204104300.00 RF3 Mile Point: 0.53 Distance from RF3: 0.48 On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER'HARBOR, OFF ATLANTIC OCEAN AT THE CENTER OF THE INNER BASIN OF DUCK KEY MARINA
OFW SURVEY STA. NO. 92

Parameter Inventory for Station: BICY0022

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/85-01/23/85	3	14.5	14.667	15.	14.5	0.083	0.289	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/23/85-01/23/85	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/85-01/23/85	3	52000.	52333.333	53000.	52000.	333333.333	577.35	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/23/85-01/23/85	3	7.2	7.233	7.3	7.2	0.003	0.058	**	**	**	**
00400	PH (STANDARD UNITS)	01/23/85-01/23/85	3	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/23/85-01/23/85	3	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/85-01/23/85	3	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/23/85-01/23/85	1	0.371	0.371	0.371	0.371	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/23/85-01/23/85	1	0.116	0.116	0.116	0.116	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/23/85-01/23/85	1	0.487	0.487	0.487	0.487	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/23/85-01/23/85	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/85-01/23/85	1	0.021	0.021	0.021	0.021	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/23/85-01/23/85	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/23/85-01/23/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
70305	SALINITY BASED ON CONDUCTIVITY	01/23/85-01/23/85	3	34.3	34.3	34.3	34.3	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0022

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------5/10-10/31---------- Obs	Exceed	Prop.	----------11/01-5/09---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Other-Hi Lim.	9.	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0023

NPS Station ID: BICY0023 | LAT/LON: 25.773892/ -80.933893 | Agency: 21FLA | Date Created: 04/27/85
Location: BAY, FLORIDA, TOM@S HARBOR | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN/BIO | STORET Station ID(s): 28042194
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204 | Depth of Water: 14 | Aquifer:
Major Basin: SOUTH-EAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA | ECO Region:
RF1 Index: 03090204 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090204105100.00 | RF3 Mile Point: 0.42 | Distance from RF3: 0.17 | On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER' BAY, FLORIDA AT THE J.G. ESTATES, 20 FEET OFF THE POINT OF THE SECOND LANDWARD CAN
AL OFW SURVEY STA. NO. 94

Parameter Inventory for Station: BICY0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/85-01/23/85	3	14.5	14.5	15.	14.	0.25	0.5	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/23/85-01/23/85	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/85-01/23/85	3	49500.	49166.667	50000.	48000.	1083333.333	1040.833	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/23/85-01/23/85	3	6.7	6.6	6.8	6.3	0.07	0.265	**	**	**	**
00400	PH (STANDARD UNITS)	01/23/85-01/23/85	3	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/23/85-01/23/85	3	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/85-01/23/85	3	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/23/85-01/23/85	1	0.182	0.182	0.182	0.182	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/23/85-01/23/85	1	0.152	0.152	0.152	0.152	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/23/85-01/23/85	1	0.334	0.334	0.334	0.334	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/23/85-01/23/85	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/85-01/23/85	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/23/85-01/23/85	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/23/85-01/23/85	1	0.301	0.301	0.301	0.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.								
70305	SALINITY BASED ON CONDUCTIVITY	01/23/85-01/23/85	3	32.3	32.067	32.7	31.2	0.603	0.777	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0023

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Other-Hi Lim.	9.	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0024

NPS Station ID: BICY0024 LAT/LON: 25.775559/ -80.904448 Agency: 21FLA Date Created: 04/27/85
Location: SOUND, ATLANTIC, TOM@S HARBOR CU FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN/BIO STORET Station ID(s): 28042193
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204 Depth of Water: 2 Aquifer:
Major Basin: SOUTH-EAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA ECO Region:
RF1 Index: 03090204 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090204105100.00 RF3 Mile Point: 0.76 Distance from RF3: 0.05 On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER' SOUND, ATLANTIC OCEAN AT 0.8 MILE SOUTHWEST OF WALKER@S ISLAND AND 0.6 MILE S.S.E. OF THE W
EST END OF TOM@S HARBOR CUT BRIDGE ON U.S. NO. 1 OFW SURVEY STA. NO. 93

Parameter Inventory for Station: BICY0024

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/85-01/23/85	2	15.5	15.5	15.5	15.5	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/23/85-01/23/85	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/85-01/23/85	2	51000.	51000.	51000.	51000.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/23/85-01/23/85	2	7.85	7.85	7.9	7.8	0.005	0.071	**	**	**	**
00400	PH (STANDARD UNITS)	01/23/85-01/23/85	2	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/23/85-01/23/85	2	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/85-01/23/85	2	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/23/85-01/23/85	1	0.231	0.231	0.231	0.231	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/23/85-01/23/85	1	0.128	0.128	0.128	0.128	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/23/85-01/23/85	1	0.359	0.359	0.359	0.359	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/23/85-01/23/85	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/85-01/23/85	1	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/23/85-01/23/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/23/85-01/23/85	1 ##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.5								
70305	SALINITY BASED ON CONDUCTIVITY	01/23/85-01/23/85	2	33.5	33.5	33.5	33.5	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0024

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
00400	PH	Other-Hi Lim.	9.	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0025

NPS Station ID: BICY0025
LAT/LON: 25.777726/ -80.844532
Agency: 21FLSFWM
Date Created: 03/07/92
Location: BRIDGE #25 ON U.S.41 2 MILES WEST OF S-12A
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): US41-25
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 9.40
On/Off RF1:
RF3 Index: 03090202001218.70
RF3 Mile Point: 35.01
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/10/91-03/02/95	52	26.45	25.723	31.	18.2	12.41	3.523	20.86	22.675	28.8	30.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/24/84-10/03/94	173	1.	1.431	12.9	0.2	1.974	1.405	0.5	0.7	1.7	3.06
00080	COLOR (PLATINUM-COBALT UNITS)	07/24/84-10/03/94	172	29.	31.285	83.	15.	132.275	11.501	20.3	24.	35.	49.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/84-03/02/95	183	375.	380.891	735.	183.	7915.307	88.968	268.	307.	449.	491.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/04/85-12/06/93	5	405.	375.2	506.	200.	13910.7	117.944	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/84-03/02/95	180	3.	3.383	14.3	0.8	2.881	1.697	1.7	2.225	4.175	5.79
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/24/84-01/10/94	158	34.5	37.582	156.	0.	340.882	18.463	20.	26.	45.	58.1
00400	PH (STANDARD UNITS)	07/24/84-03/02/95	177	7.08	7.013	7.9	5.9	0.107	0.328	6.6	6.82	7.2	7.4
00400	CONVERTED PH (STANDARD UNITS)	07/24/84-03/02/95	177	7.08	6.855	7.9	5.9	0.132	0.364	6.6	6.82	7.2	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/24/84-03/02/95	177	0.083	0.14	1.259	0.013	0.033	0.181	0.04	0.063	0.152	0.251
00403	PH, LAB, STANDARD UNITS SU	08/22/88-08/22/88	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/22/88-08/22/88	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/22/88-08/22/88	1	0.501	0.501	0.501	0.501	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/06/93-10/03/94	16	148.	147.75	195.	108.	871.8	29.526	113.6	120.5	169.75	194.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/24/84-10/03/94	172 ##	0.5	1.721	35.	0.5	13.018	3.608	0.5	0.5	1.5	3.
00600	NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	164	1.085	1.162	3.25	0.51	0.185	0.43	0.69	0.87	1.368	1.68
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	164	0.96	1.042	2.9	0.25	0.169	0.411	0.625	0.77	1.225	1.595
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/84-10/03/94	173	0.04	0.067	0.78	0.005	0.009	0.094	0.005	0.02	0.07	0.13
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/24/84-10/03/94	173 ##	0.002	0.003	0.02	0.002	0.	0.003	0.002	0.002	0.004	0.007
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	162	0.026	0.043	0.726	0.002	0.007	0.082	0.004	0.012	0.04	0.086
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/24/84-10/03/94	173	1.03	1.108	3.25	0.25	0.185	0.43	0.664	0.81	1.325	1.606
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/24/84-10/03/94	173	0.03	0.046	0.73	0.002	0.006	0.08	0.007	0.02	0.04	0.09
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	164	0.08	0.115	0.87	0.005	0.016	0.127	0.03	0.05	0.128	0.24
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/24/84-03/02/95	187	0.011	0.02	0.256	0.002	0.001	0.031	0.005	0.008	0.021	0.035
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/24/84-10/03/94	170 ##	0.002	0.005	0.036	0.001	0.	0.006	0.002	0.002	0.005	0.011
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/27/94-12/07/94	3	12.8	9.8	13.8	2.8	37.	6.083	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/10/91-01/10/94	31	159.	157.452	225.	113.	1082.656	32.904	115.2	126.	188.	198.8
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/24/84-10/03/94	172	62.25	62.081	92.2	9.1	230.093	15.169	42.42	48.55	74.275	82.14
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/24/84-10/03/94	172	3.2	3.476	16.1	0.6	3.507	1.873	2.2	2.6	3.8	4.47
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/24/84-10/03/94	172	14.	15.232	58.4	6.05	48.848	6.989	8.97	11.3	16.983	21.432
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/24/84-10/03/94	166	0.745	0.876	7.9	0.1	0.507	0.712	0.407	0.57	1.033	1.34
00940	CHLORIDE,TOTAL IN WATER MG/L	07/24/84-01/10/94	164	22.	24.061	89.	8.	112.953	10.628	14.	17.25	28.	36.
00941	CHLORIDE, DISSOLVED IN WATER MG/L	02/07/94-10/03/94	9	19.	24.556	60.	11.	210.278	14.501	11.	18.	28.	60.
00945	SULFATE, TOTAL (MG/L AS SO4)	01/27/87-09/08/88	4 ##	3.	3.5	7.	1.	9.	3.	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	01/27/87-09/08/88	4	5.5	4.625	7.	0.5	9.563	3.092	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/24/84-10/03/94	121	1.	1.277	6.	0.05	0.69	0.83	0.5	0.5	2.	2.
01027	CADMIUM, TOTAL (UG/L AS CD)	07/24/84-10/03/94	120 ##	0.1	0.154	3.	0.05	0.09	0.3	0.05	0.05	0.15	0.3
01042	COPPER, TOTAL (UG/L AS CU)	07/24/84-10/03/94	121	0.6	0.945	6.	0.1	1.117	1.057	0.2	0.25	1.	2.

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

Parameter Inventory for Station: BICY0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01045	IRON, TOTAL (UG/L AS FE)	07/24/84-01/10/94	156	0.2	0.255	2.	0.01	0.035	0.188	0.1	0.2	0.3	0.4
01051	LEAD, TOTAL (UG/L AS PB)	07/24/84-10/03/94	120 ##	0.25	0.486	3.	0.04	0.261	0.511	0.15	0.25	0.575	1.
01055	MANGANESE, TOTAL (UG/L AS MN)	07/12/88-07/12/88	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/24/84-10/03/94	120 ##	10.	15.483	109.	5.	265.693	16.3	7.5	10.	12.375	25.9
34257	B-BHC-BETA DRY WGTBOTUG/KG	01/28/87-11/09/88	6 ##	0.2	3.363	16.75	0.2	43.955	6.63	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	01/28/87-01/12/89	9 ##	0.002	0.002	0.002	0.002	0.	0.	0.002	0.002	0.002	0.002
34262	DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	01/28/87-11/09/88	6 ##	0.15	3.329	16.75	0.15	44.209	6.649	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	01/28/87-01/12/89	9 ##	0.009	0.009	0.009	0.009	0.	0.	0.009	0.009	0.009	0.009
34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	01/28/87-11/09/88	6 ##	0.85	3.796	16.75	0.85	40.779	6.386	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	01/28/87-01/12/89	9 ##	0.004	0.004	0.004	0.004	0.	0.	0.004	0.004	0.004	0.004
34359	ENDOSULFAN, BETA DRY WGTBOTUG/KG	01/28/87-11/09/88	6 ##	0.4	3.496	16.75	0.4	42.954	6.554	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	01/28/87-01/12/89	9 ##	0.004	0.004	0.004	0.004	0.	0.	0.004	0.004	0.004	0.004
34364	ENDOSULFAN, ALPHA DRY WGTBOTUG/KG	01/28/87-11/09/88	6 ##	0.35	3.463	16.75	0.35	43.202	6.573	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	01/28/87-01/12/89	9 ##	0.009	0.009	0.009	0.009	0.	0.	0.009	0.009	0.009	0.009
34369	ENDRIN ALDEHYDE DRY WGTBOTUG/KG	01/28/87-07/22/87	2 ##	9.688	9.688	16.75	2.625	99.758	9.988	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	04/15/87-01/12/89	8 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34416	METHYL BROMIDE DRY WGTBOTUG/KG	01/28/87-07/22/87	2 ##	36.625	36.625	70.	3.25	2227.781	47.199	**	**	**	**
34671	PCB - 1016 TOTWUG/L	01/28/87-01/12/89	9 ##	0.033	0.033	0.033	0.033	0.	0.	0.033	0.033	0.033	0.033
38452	DICHLORPROP SEDDRYWGTUG/KG	01/28/87-07/22/87	2 ##	67.25	67.25	83.5	51.	528.125	22.981	**	**	**	**
38477	LINURON WATER, TOTUG/L	02/24/88-01/12/89	5 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
38480	LINURON SEDDRYWGTUG/KG	02/24/88-11/09/88	4 ##	500.	500.	500.	500.	0.	0.	**	**	**	**
38705	BENOMYL WATER, TOTUG/L	01/28/87-01/12/89	9 ##	10.	10.	10.	10.	0.	0.	10.	10.	10.	10.
38708	BENOMYL SEDDRYWGTUG/KG	02/24/88-11/09/88	4 ##	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
38865	OXAMYL WATER, TOTUG/L	01/28/87-01/12/89	9 ##	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
38868	OXAMYL SEDDRYWGTUG/KG	07/22/87-11/09/88	5 ##	100.	106.	130.	100.	180.	13.416	**	**	**	**
38923	METOLACHLOR (DUAL) IN BOTTOM SEDIMENT DRYWT UG/KG	01/28/87-11/09/88	6 ##	1.	30.25	170.	1.	4693.975	68.513	**	**	**	**
38927	METHAMIDOPHOS(MONITOR) WHOLE WATER SAMPLE UG/L	01/28/87-01/12/89	9 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
38932	CHLORPYRIFOS, TOTAL RECOVERABLE UG/L	01/28/87-01/12/89	9 ##	0.03	0.03	0.03	0.03	0.	0.	0.03	0.03	0.03	0.03
38934	CHLORPYRIFOS,RECOVERABLE FROM BOT MATERIAL UG/KG	02/24/88-11/09/88	4 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
39033	ATRAZINE IN WHOLE WATER SAMPLE UG/L	01/28/87-01/12/89	9 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	07/24/84-06/07/93	157	167.	167.898	260.	92.	1538.502	39.224	115.	134.5	201.	224.
39046	SIMAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	01/28/87-11/09/88	6 ##	5.	30.583	130.	5.	2502.042	50.02	**	**	**	**
39051	METHOMYL IN WHOLE WATER (UG/L)	01/28/87-01/12/89	9 ##	10.	10.	10.	10.	0.	0.	10.	10.	10.	10.
39053	ALDICARB IN WHOLE WATER (UG/L)	01/28/87-01/12/89	9 ##	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
39055	SIMAZINE IN WHOLE WATER (UG/L)	01/28/87-01/12/89	9 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
39057	PROMETRYNE IN WHOLE WATER (UG/L)	04/15/87-01/12/89	8 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	01/28/87-11/09/88	6 ##	1.363	3.896	16.75	0.1	42.022	6.482	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	9 ##	0.005	0.005	0.005	0.005	0.	0.	0.005	0.005	0.005	0.005
39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/28/87-11/09/88	6 ##	0.5	5.308	16.75	0.5	56.82	7.538	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	9 ##	0.004	0.004	0.004	0.004	0.	0.	0.004	0.004	0.004	0.004
39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/28/87-11/09/88	6 ##	0.4	3.496	16.75	0.4	42.954	6.554	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	9 ##	0.002	0.002	0.002	0.002	0.	0.	0.002	0.002	0.002	0.002
39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/28/87-11/09/88	6 ##	3.013	4.813	16.75	0.2	38.524	6.207	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	9 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/28/87-11/09/88	6 ##	0.1	3.296	16.75	0.1	44.464	6.668	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	01/28/87-01/12/89	9 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	01/28/87-01/12/89	9 ##	0.002	0.002	0.002	0.002	0.	0.	0.002	0.002	0.002	0.002
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	01/28/87-01/12/89	9 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	02/24/88-11/09/88	4 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	01/28/87-01/12/89	9 ##	0.005	0.005	0.005	0.005	0.	0.	0.005	0.005	0.005	0.005
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	01/28/87-11/09/88	6 ##	0.5	5.725	16.75	0.5	65.654	8.103	**	**	**	**
39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	01/28/87-01/12/89	9 ##	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	9 ##	0.002	0.002	0.002	0.002	0.	0.	0.002	0.002	0.002	0.002
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	01/28/87-11/09/88	6 ##	0.15	3.329	16.75	0.15	44.209	6.649	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	9 ##	0.004	0.004	0.004	0.004	0.	0.	0.004	0.004	0.004	0.004
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/28/87-11/09/88	6 ##	0.35	5.208	16.75	0.35	57.98	7.614	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	9 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/28/87-11/09/88	6 ##	5.	30.583	130.	5.	2502.042	50.02	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	9 ##	0.025	0.025	0.025	0.025	0.	0.	0.025	0.025	0.025	0.025
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	01/28/87-11/09/88	6 ##	2.5	338.	1710.	2.5	466705.	683.158	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	9 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	01/28/87-07/22/87	2 ##	9.688	9.688	16.75	2.625	99.758	9.988	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	9 ##	0.002	0.002	0.002	0.002	0.	0.	0.002	0.002	0.002	0.002

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

Parameter Inventory for Station: BICY0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	01/28/87-11/09/88	6 ##	0.15	3.329	16.75	0.15	44.209	6.649	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	9 ##	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	01/28/87-11/09/88	6 ##	1.	5.642	16.75	1.	53.04	7.283	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	01/28/87-01/12/89	9 ##	0.033	0.033	0.033	0.033	0.	0.	0.033	0.033	0.033	0.033
39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	01/28/87-07/22/87	2 ##	280.	280.	420.	140.	39200.	197.99	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	01/28/87-01/12/89	9 ##	0.033	0.033	0.033	0.033	0.	0.	0.033	0.033	0.033	0.033
39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	01/28/87-07/22/87	2 ##	280.	280.	420.	140.	39200.	197.99	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	01/28/87-01/12/89	9 ##	0.033	0.033	0.033	0.033	0.	0.	0.033	0.033	0.033	0.033
39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	01/28/87-07/22/87	2 ##	280.	280.	420.	140.	39200.	197.99	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	01/28/87-01/12/89	9 ##	0.033	0.033	0.033	0.033	0.	0.	0.033	0.033	0.033	0.033
39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	01/28/87-07/22/87	2 ##	272.5	272.5	420.	125.	43512.5	208.597	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	01/28/87-01/12/89	9 ##	0.033	0.033	0.033	0.033	0.	0.	0.033	0.033	0.033	0.033
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	01/28/87-07/22/87	2 ##	272.5	272.5	420.	125.	43512.5	208.597	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	01/28/87-01/12/89	9 ##	0.033	0.033	0.033	0.033	0.	0.	0.033	0.033	0.033	0.033
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	01/28/87-07/22/87	2 ##	272.5	272.5	420.	125.	43512.5	208.597	**	**	**	**
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	01/28/87-07/22/87	2 ##	280.75	280.75	419.5	142.	38503.125	196.222	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	9 ##	0.03	0.03	0.03	0.03	0.	0.	0.03	0.03	0.03	0.03
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/28/87-11/09/88	6 ##	18.275	37.425	132.	3.	2534.564	50.344	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	9 ##	0.03	0.03	0.03	0.03	0.	0.	0.03	0.03	0.03	0.03
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/28/87-11/09/88	6 ##	3.	29.592	132.	3.	2666.32	51.636	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	9 ##	0.03	0.03	0.03	0.03	0.	0.	0.03	0.03	0.03	0.03
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/28/87-11/09/88	6 ##	3.	29.592	132.	3.	2666.32	51.636	**	**	**	**
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	9 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
39581	GUTHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/28/87-11/09/88	6 ##	50.	66.167	130.	50.	1024.167	32.003	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	9 ##	0.03	0.03	0.03	0.03	0.	0.	0.03	0.03	0.03	0.03
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	02/24/88-11/09/88	4 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
39610	PHOSDRIN IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	9 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	01/28/87-11/09/88	6 ##	5.	52.842	263.5	5.	10780.88	103.831	**	**	**	**
39650	DIURON IN WHOLE WATER SAMPLE (UG/L)	02/24/88-01/12/89	5 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	9 ##	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/28/87-11/09/88	6 ##	1000.	774.083	1000.	258.5	124117.642	352.303	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	9 ##	0.3	0.3	0.3	0.3	0.	0.	0.3	0.3	0.3	0.3
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/28/87-11/09/88	6 ##	300.	234.917	300.	82.	10373.042	101.848	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	9 ##	0.2	0.2	0.2	0.2	0.	0.	0.2	0.2	0.2	0.2
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/28/87-11/09/88	6 ##	200.	155.75	200.	51.	4804.975	69.318	**	**	**	**
39783	LINDANE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/28/87-07/22/87	2 ##	14.925	14.925	16.75	13.1	6.661	2.581	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	9 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/28/87-11/09/88	6 ##	5.	33.917	170.	5.	4456.042	66.754	**	**	**	**
46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	01/28/87-01/12/89	9 ##	0.015	0.015	0.015	0.015	0.	0.	0.015	0.015	0.015	0.015
70314	DACONIL(C8CL4N2) IN WATER UG/L	01/28/87-01/12/89	9 ##	0.002	0.002	0.002	0.002	0.	0.	0.002	0.002	0.002	0.002
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	01/28/87-07/22/87	2	75.5	75.5	81.	70.	60.5	7.778	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/24/84-10/03/94	119 ##	0.1	0.155	2.1	0.05	0.058	0.24	0.1	0.1	0.1	0.2
73660	ZINC PHOSPHIDE(ZN3P2)/ TOTWUG/L	01/28/87-01/28/87	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
75044	HEPTACHLOR SEDIMENT,DRY,WT,UG/KG	02/24/88-11/09/88	4 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
77584	3-CHLOROPROPYL ETHER WHOLE WATER,UG/L	04/15/87-01/12/89	8 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77700	CARBARYL WHOLE WATER,UG/L	02/24/88-01/12/89	5 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	01/28/87-01/12/89	9 ##	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
77902	KELTHANE WHOLE WATER,UG/L	01/28/87-01/12/89	9 ##	0.006	0.006	0.006	0.006	0.	0.	0.006	0.006	0.006	0.006
78505	AMETRYNE IN SEDIMENT UG/KG	01/28/87-11/09/88	6 ##	500.	360.925	500.	33.55	47389.694	217.692	**	**	**	**
78688	PROMETRYNE IN SEDIMENT UG/KG	01/28/87-11/09/88	6 ##	500.	360.583	500.	33.5	47580.042	218.128	**	**	**	**
79743	GLYPHOSATE(GLYCINE,N-(PHOSPHONOMETHYL)-) TOTWUG/L	01/28/87-01/12/89	9 ##	50.	50.	50.	50.	0.	0.	50.	50.	50.	50.
79799	DICOFOL (KELTHANE) SEDIMENT,DRY,WT,UG/KG	02/24/88-11/09/88	4 ##	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
81284	TRIFLURALIN(C13H16F3N3O4) WHOLE WATER SAMPLE UG/L	01/28/87-01/12/89	9 ##	0.005	0.005	0.005	0.005	0.	0.	0.005	0.005	0.005	0.005
81294	DYFONATE(CU/H15OPS2) WHOLE WATER SAMPLE UG/L	01/28/87-01/12/89	9 ##	0.03	0.032	0.05	0.03	0.	0.007	0.03	0.03	0.03	0.05
81405	CARBOFURAN (EURADAN) WHOLE WATER SAMPLE UG/L	01/28/87-01/12/89	9 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
81406	CARBOFURAN,BOTTOM DEPOSITS,DRY WGT, UG/KG	07/22/87-11/09/88	5 ##	500.	425.	500.	125.	28125.	167.705	**	**	**	**
81407	ALACHLOR (LASSO),BOTTOM DEPOSITS,DRY WGT,UG/KG	01/28/87-11/09/88	6 ##	1.	38.75	215.	1.	7480.375	86.489	**	**	**	**
81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	01/28/87-01/12/89	9 ##	0.002	0.002	0.002	0.002	0.	0.	0.002	0.002	0.002	0.002
81409	METRIBUZIN (SENCOR), SEDIMENT, DRY WEIGHT, UG/KG	01/28/87-11/09/88	6 ##	0.2	27.383	130.	0.2	2704.666	52.006	**	**	**	**
81412	PHORATE (THIMET),BOTTOM DEPOSITS,DRY WGT,UG/KG	01/28/87-11/09/88	6 ##	1.5	28.592	132.	1.5	2730.74	52.256	**	**	**	**
81618	TREFLAN(TRIFLURALIN) IN SEDIMENT DRY WEIGHT UG/KG	01/28/87-11/09/88	6 ##	0.5	33.325	195.	0.5	6274.274	79.21	**	**	**	**
81758	ETHOPROP IN THE WHOLE WATER SAMPLE UG/L	01/28/87-01/12/89	9 ##	0.03	0.032	0.05	0.03	0.	0.007	0.03	0.03	0.03	0.05
81818	SEVIN IN SEDIMENT DRY WEIGHT UG/KG	07/22/87-11/09/88	5 ##	50.	55.	75.	50.	125.	11.18	**	**	**	**

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Parameter Inventory for Station: BICY0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	01/28/87-07/22/87	2 ##	98.75	98.75	170.	27.5	10153.125	100.763	**	**	**	**
81889	MONOCROTOPHOS(AZODRIN)IN SEDIMENT DRY WEIGHT UG/KG	01/28/87-11/09/88	6 ##	50.	232.5	670.	50.	82037.5	286.422	**	**	**	**
81890	MONOCROTOPHOS(AZODRIN) IN WHOLE WATER SAMPLE UG/L	01/28/87-01/12/89	9 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
81895	ALDICARB (TEMIK) IN SEDIMENT DRY WEIGHT UG/KG	02/24/88-11/09/88	4 ##	40.	30.25	40.	1.	380.25	19.5	**	**	**	**
82184	AMETRYNE (GESAPAX OR EVIK) TOTAL UG/L	04/15/87-01/12/89	8 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
82198	BROMACIL (HYVAR) IN WATER UG/L	01/28/87-01/12/89	9 ##	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
82288	ETHOPROP (MOCAP), SEDIMENT, DRY WEIGHT UG/KG	02/24/88-11/09/88	4 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
82408	FONOFOS IN SEDIMENT (DYFONATE) DRY WEIGHT UG/KG	02/24/88-11/09/88	4 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
82415	PARAQUAT IN SEDIMENT DRY WEIGHT UG/KG	07/22/87-11/09/88	5 ##	5.	244.	1200.	5.	285605.	534.42	**	**	**	**
82416	PARAQUAT IN WHOLE WATER TOTAL UG/L	01/28/87-01/12/89	9 ##	1.5	1.5	1.5	1.5	0.	0.	1.5	1.5	1.5	1.5
82544	DYFONATE (FONOFOS) IN SEDIMENT DRY WEIGHT MG/KG	01/28/87-07/22/87	2 ##	81.75	81.75	130.	33.5	4656.125	68.236	**	**	**	**
82572	METHOMYL IN BOTTOM DEPOSITS MG/KG DRY SOLIDS	07/22/87-07/22/87	1 ##	235.	235.	235.	235.	0.	0.	**	**	**	**
82633	ENDRIN ALDEHYDE, SEDIMENT, DRY WEIGHT UG/KG	02/24/88-11/09/88	4 ##	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
82643	PHOSDRIN (MEVINPHOS), SEDIMENT, DRY WEIGHT, UG/KG	02/24/88-11/09/88	4 ##	5.	5.	5.	5.	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: BICY0025

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	173	0	0.00	92	0	0.00	81	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	180	131	0.73	92	83	0.90	88	48	0.55						
00400	PH	Other-Hi Lim.	9.	177	0	0.00	91	0	0.00	86	0	0.00						
		Other-Lo Lim.	6.5	177	14	0.08	91	9	0.10	86	5	0.06						
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	173	0	0.00	92	0	0.00	81	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	162	0	0.00	86	0	0.00	76	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	173	0	0.00	92	0	0.00	81	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	164	0	0.00	87	0	0.00	77	0	0.00						
		Drinking Water	250.	164	0	0.00	87	0	0.00	77	0	0.00						
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	9	0	0.00	5	0	0.00	4	0	0.00						
		Drinking Water	250.	9	0	0.00	5	0	0.00	4	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	0	0.00	3	0	0.00	1	0	0.00						
00995	ARSENIC, INORGANIC DISS	Fresh Acute	360.	4	0	0.00	3	0	0.00	1	0	0.00						
		Drinking Water	50.	4	0	0.00	3	0	0.00	1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	121	0	0.00	61	0	0.00	60	0	0.00						
		Drinking Water	50.	121	0	0.00	61	0	0.00	60	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	120	0	0.00	61	0	0.00	59	0	0.00						
		Drinking Water	5.	120	0	0.00	61	0	0.00	59	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	121	0	0.00	61	0	0.00	60	0	0.00						
		Drinking Water	1300.	121	0	0.00	61	0	0.00	60	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	120	0	0.00	61	0	0.00	59	0	0.00						
		Drinking Water	15.	120	0	0.00	61	0	0.00	59	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	120	0	0.00	60	0	0.00	60	0	0.00						
		Drinking Water	5000.	120	0	0.00	60	0	0.00	60	0	0.00						
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	9	0	0.00	3	0	0.00	6	0	0.00						
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	9	0	0.00	3	0	0.00	6	0	0.00						
38865	OXAMYL, TOTAL	Drinking Water	200.	9	0	0.00	3	0	0.00	6	0	0.00						
38932	CHLORPYRIFOS, TOTAL RECOVERABLE	Fresh Acute	0.083	9	0	0.00	3	0	0.00	6	0	0.00						
39033	ATRAZINE IN WHOLE WATER SAMPLE	Drinking Water	3.	9	0	0.00	3	0	0.00	6	0	0.00						
39053	ALDICARB IN WHOLE WATER	Drinking Water	3.	9	0	0.00	3	0	0.00	6	0	0.00						
39055	SIMAZINE IN WHOLE WATER	Drinking Water	4.	9	0	0.00	3	0	0.00	6	0	0.00						
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	9	0	0.00	3	0	0.00	6	0	0.00						
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	9	0	0.00	3	0	0.00	6	0	0.00						
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	9	0	0.00	3	0	0.00	6	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	9	0	0.00	3	0	0.00	6	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	9	0	0.00	3	0	0.00	6	0	0.00						
		Drinking Water	0.2	9	0	0.00	3	0	0.00	6	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BICY0025

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	9	0	0.00	3	0	0.00	6	0	0.00						
		Drinking Water	2.	9	0	0.00	3	0	0.00	6	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	9	0	0.00	3	0	0.00	6	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	9	0	0.00	3	0	0.00	6	0	0.00						
		Drinking Water	2.	9	0	0.00	3	0	0.00	6	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	9	0	0.00	3	0	0.00	6	0	0.00						
		Drinking Water	3.	9	0	0.00	3	0	0.00	6	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	9	0	0.00	3	0	0.00	6	0	0.00						
		Drinking Water	0.4	9	0	0.00	3	0	0.00	6	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	9	0	0.00	3	0	0.00	6	0	0.00						
		Drinking Water	0.2	9	0	0.00	3	0	0.00	6	0	0.00						
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	9	0	0.00	3	0	0.00	6	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	9	0	0.00	3	0	0.00	6	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	9	0	0.00	3	0	0.00	6	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	9	0	0.00	3	0	0.00	6	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	119	0	0.00	60	0	0.00	59	0	0.00						
		Drinking Water	2.	119	1	0.01	60	0	0.00	59	1	0.02						
81405	CARBOFURAN (EURADAN) WHOLE WATER SAMPLE	Drinking Water	40.	9	0	0.00	3	0	0.00	6	0	0.00						

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

Annual Analysis for 1984 - Station BICY0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/24/84-10/03/94	13	0.5	0.631	1.6	0.3	0.132	0.364	0.3	0.35	0.85	1.32
00080p	COLOR (PLATINUM-COBALT UNITS)	07/24/84-10/03/94	12	25.	27.833	58.	15.	135.424	11.637	15.3	20.5	34.	51.4
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/84-03/02/95	13	371.	377.231	524.	297.	5388.359	73.405	297.4	310.5	443.5	494.
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/84-03/02/95	13	2.6	2.608	4.3	1.3	0.976	0.988	1.42	1.75	3.55	4.14
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/24/84-01/10/94	13	29.	30.538	48.	16.	113.769	10.666	17.2	22.	40.5	47.6
00400p	PH (STANDARD UNITS)	07/24/84-03/02/95	13	6.96	6.944	7.15	6.6	0.015	0.124	6.72	6.9	7.	7.094
00400p	CONVERTED PH (STANDARD UNITS)	07/24/84-03/02/95	13	6.96	6.925	7.15	6.6	0.016	0.126	6.72	6.9	7.	7.094
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/24/84-03/02/95	13	0.11	0.119	0.251	0.071	0.002	0.043	0.082	0.1	0.126	0.201
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/24/84-10/03/94	13 ##	0.5	0.692	1.	0.5	0.064	0.253	0.5	0.5	1.	1.
00600	NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	13	1.07	1.074	1.81	0.53	0.173	0.416	0.57	0.705	1.49	1.726
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	13	1.02	0.965	1.73	0.28	0.193	0.439	0.364	0.63	1.385	1.622
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/84-10/03/94	13	0.05	0.052	0.09	0.01	0.	0.021	0.018	0.04	0.07	0.082
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/24/84-10/03/94	13 ##	0.002	0.003	0.008	0.002	0.	0.002	0.002	0.002	0.002	0.007
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	13	0.034	0.052	0.174	0.002	0.003	0.058	0.002	0.002	0.1	0.157
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/24/84-10/03/94	13	1.03	1.017	1.8	0.35	0.189	0.435	0.43	0.685	1.425	1.688
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/24/84-10/03/94	13	0.04	0.057	0.18	0.004	0.003	0.059	0.005	0.008	0.105	0.164
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	13	0.08	0.109	0.25	0.04	0.005	0.068	0.044	0.055	0.16	0.238
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/24/84-03/02/95	11	0.011	0.013	0.031	0.002	0.	0.009	0.002	0.008	0.019	0.029
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/24/84-10/03/94	12 ##	0.002	0.004	0.012	0.002	0.	0.003	0.002	0.002	0.004	0.011
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	07/24/84-10/03/94	13	56.6	59.323	79.1	46.8	117.72	10.85	47.44	50.25	70.65	76.34
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/24/84-10/03/94	13	3.	3.831	11.5	2.1	6.102	2.47	2.22	2.5	3.9	9.1
00930p	SODIUM, DISSOLVED (MG/L AS NA)	07/24/84-10/03/94	13	12.1	17.008	42.	9.1	115.371	10.741	9.18	11.	17.8	40.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/24/84-10/03/94	8	0.83	1.041	2.47	0.42	0.4	0.633	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/24/84-01/10/94	13	21.	26.077	62.	13.	245.91	15.682	13.	16.	28.5	60.
01002	ARSENIC, TOTAL (UG/L AS AS)	07/24/84-10/03/94	6	0.85	0.792	1.	0.45	0.05	0.225	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/24/84-10/03/94	5 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/24/84-10/03/94	6	0.75	1.633	6.	0.15	5.042	2.245	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/24/84-01/10/94	10	0.2	0.166	0.3	0.08	0.005	0.072	0.08	0.095	0.2	0.29
01051	LEAD, TOTAL (UG/L AS PB)	07/24/84-10/03/94	6 ##	0.3	0.292	0.3	0.25	0.	0.02	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/24/84-10/03/94	5	14.	21.	55.	5.	395.5	19.887	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	07/24/84-06/07/93	13	170.	170.154	213.	131.	848.974	29.137	133.	144.5	199.	211.8
71900	MERCURY, TOTAL (UG/L AS HG)	07/24/84-10/03/94	6 ##	0.075	0.075	0.1	0.05	0.001	0.027	**	**	**	**

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Annual Analysis for 1985 - Station BICY0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/24/84-10/03/94	15	2.2	3.04	12.9	0.2	11.413	3.378	0.32	0.5	4.8	9.
00080p	COLOR (PLATINUM-COBALT UNITS)	07/24/84-10/03/94	15	33.	36.333	79.	16.	286.667	16.931	17.2	24.	50.	64.6
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/84-03/02/95	14	428.	430.857	735.	307.	12655.978	112.499	309.	342.	474.75	638.5
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/84-03/02/95	14	2.35	3.779	14.3	1.2	12.743	3.57	1.35	1.875	4.85	11.05
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/24/84-01/10/94	14	28.5	42.286	156.	15.	1410.681	37.559	16.5	22.	53.25	115.
00400p	PH (STANDARD UNITS)	07/24/84-03/02/95	14	7.07	7.09	7.9	6.8	0.092	0.303	6.8	6.8	7.225	7.65
00400p	CONVERTED PH (STANDARD UNITS)	07/24/84-03/02/95	14	7.069	7.015	7.9	6.8	0.098	0.313	6.8	6.8	7.225	7.65
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/24/84-03/02/95	14	0.085	0.097	0.158	0.013	0.002	0.049	0.026	0.06	0.158	0.158
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/24/84-10/03/94	14	1.5	7.143	35.	0.5	115.44	10.744	0.5	0.5	13.25	28.
00600	NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	15	1.32	1.675	3.25	0.89	0.484	0.696	1.016	1.18	2.06	2.944
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	15	1.21	1.481	2.9	0.66	0.396	0.629	0.816	1.06	1.76	2.75
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/84-10/03/94	15	0.09	0.16	0.78	0.005	0.04	0.199	0.026	0.04	0.25	0.522
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/24/84-10/03/94	15 ##	0.002	0.005	0.019	0.002	0.	0.005	0.002	0.002	0.004	0.016
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	14	0.02	0.032	0.125	0.002	0.001	0.033	0.003	0.012	0.043	0.097
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/24/84-10/03/94	15	1.25	1.641	3.25	0.83	0.49	0.7	0.968	1.16	2.04	2.896
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/24/84-10/03/94	15	0.02	0.034	0.13	0.002	0.001	0.034	0.005	0.01	0.04	0.1
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	15	0.12	0.194	0.82	0.05	0.043	0.206	0.05	0.06	0.27	0.568
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/24/84-03/02/95	14	0.013	0.059	0.256	0.002	0.007	0.081	0.002	0.008	0.098	0.229
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/24/84-10/03/94	13 ##	0.002	0.011	0.036	0.002	0.	0.014	0.002	0.002	0.027	0.036

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Annual Analysis for 1985 - Station BICY0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	07/24/84-10/03/94	14	72.45	70.029	90.7	49.3	166.787	12.915	49.9	58.975	78.6	89.1
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/24/84-10/03/94	14	3.45	4.543	16.1	2.6	12.023	3.467	2.6	2.975	4.275	11.2
00930p	SODIUM, DISSOLVED (MG/L AS NA)	07/24/84-10/03/94	14	13.65	17.307	58.4	9.6	153.478	12.389	9.7	11.65	18.55	40.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/24/84-10/03/94	13	0.83	1.545	7.9	0.41	4.221	2.054	0.43	0.605	1.255	6.084
00940	CHLORIDE,TOTAL IN WATER MG/L	07/24/84-01/10/94	15	21.	26.067	89.	13.	338.352	18.394	13.6	17.	26.	57.8
01002	ARSENIC, TOTAL (UG/L AS AS)	07/24/84-10/03/94	10 ##	1.	1.39	3.	0.45	0.676	0.822	0.45	0.863	2.	2.9
01027	CADMIUM, TOTAL (UG/L AS CD)	07/24/84-10/03/94	10 ##	0.125	0.165	0.4	0.1	0.009	0.097	0.1	0.1	0.213	0.385
01042	COPPER, TOTAL (UG/L AS CU)	07/24/84-10/03/94	10	1.	1.18	3.	0.2	1.035	1.017	0.2	0.35	1.5	3.
01045	IRON, TOTAL (UG/L AS FE)	07/24/84-01/10/94	11	0.2	0.215	0.4	0.01	0.015	0.121	0.018	0.1	0.3	0.38
01051	LEAD, TOTAL (UG/L AS PB)	07/24/84-10/03/94	10 ##	0.45	0.815	3.	0.15	0.88	0.938	0.155	0.2	1.1	2.9
01092	ZINC, TOTAL (UG/L AS ZN)	07/24/84-10/03/94	10 ##	15.	14.25	22.	5.5	30.125	5.489	5.7	9.375	20.	21.8
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	07/24/84-06/07/93	15	197.	185.067	260.	122.	1972.781	44.416	123.8	139.	225.	245.6
71900	MERCURY, TOTAL (UG/L AS HG)	07/24/84-10/03/94	11 ##	0.1	0.168	0.5	0.05	0.022	0.147	0.05	0.1	0.2	0.48

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Annual Analysis for 1986 - Station BICY0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/24/84-10/03/94	23	0.8	1.07	3.8	0.4	0.492	0.702	0.5	0.7	1.3	1.66
00080p	COLOR (PLATINUM-COBALT UNITS)	07/24/84-10/03/94	23	31.	31.565	53.	24.	38.348	6.193	24.4	28.	35.	37.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/84-03/02/95	23	390.	401.348	613.	280.	7773.964	88.17	304.4	324.	472.	526.
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/84-03/02/95	23	2.7	2.722	4.5	1.	0.791	0.889	1.7	2.1	2.9	4.26
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/24/84-01/10/94	23	31.	32.	52.	12.	95.909	9.793	20.4	27.	36.	48.2
00400p	PH (STANDARD UNITS)	07/24/84-03/02/95	22	7.	6.959	7.3	6.3	0.062	0.249	6.53	6.875	7.1	7.214
00400p	CONVERTED PH (STANDARD UNITS)	07/24/84-03/02/95	22	7.	6.877	7.3	6.3	0.069	0.262	6.53	6.875	7.1	7.214
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/24/84-03/02/95	22	0.1	0.133	0.501	0.05	0.011	0.105	0.061	0.079	0.134	0.297
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/24/84-10/03/94	23	1.	1.478	4.	0.5	1.602	1.266	0.5	0.5	2.	4.
00600	NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	23	1.45	1.443	2.32	0.94	0.124	0.352	0.996	1.12	1.64	1.946
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	23	1.3	1.323	2.28	0.82	0.137	0.37	0.894	0.95	1.53	1.816
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/84-10/03/94	23	0.06	0.086	0.54	0.02	0.011	0.104	0.024	0.04	0.09	0.13
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/24/84-10/03/94	23 ##	0.002	0.003	0.018	0.002	0.	0.004	0.002	0.002	0.002	0.011
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	23	0.018	0.03	0.114	0.002	0.001	0.032	0.002	0.007	0.04	0.096
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/24/84-10/03/94	23	1.43	1.409	2.31	0.9	0.124	0.352	0.966	1.05	1.6	1.882
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/24/84-10/03/94	23	0.02	0.035	0.13	0.002	0.001	0.033	0.006	0.01	0.04	0.1
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	23	0.1	0.121	0.54	0.03	0.011	0.103	0.034	0.07	0.15	0.19
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/24/84-03/02/95	23	0.012	0.02	0.144	0.002	0.001	0.028	0.006	0.009	0.022	0.033
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/24/84-10/03/94	23 ##	0.002	0.003	0.035	0.002	0.	0.007	0.002	0.002	0.002	0.002
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	07/24/84-10/03/94	23	61.4	59.917	92.2	9.1	393.252	19.831	41.52	44.3	76.8	87.76
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/24/84-10/03/94	23	3.3	3.596	10.7	0.6	3.214	1.793	2.42	2.6	3.8	4.92
00930p	SODIUM, DISSOLVED (MG/L AS NA)	07/24/84-10/03/94	23	16.1	17.213	48.1	7.8	62.033	7.876	9.76	12.3	18.5	23.92
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/24/84-10/03/94	23	0.8	1.012	2.54	0.45	0.29	0.539	0.52	0.65	1.23	1.986
00940	CHLORIDE,TOTAL IN WATER MG/L	07/24/84-01/10/94	23	24.	27.217	68.	11.	173.542	13.174	15.4	19.	33.	49.2
01002	ARSENIC, TOTAL (UG/L AS AS)	07/24/84-10/03/94	11 ##	1.	0.95	2.	0.45	0.328	0.572	0.46	0.5	1.	2.
01027	CADMIUM, TOTAL (UG/L AS CD)	07/24/84-10/03/94	11 ##	0.1	0.15	0.4	0.05	0.011	0.105	0.05	0.05	0.2	0.36
01042	COPPER, TOTAL (UG/L AS CU)	07/24/84-10/03/94	11	0.5	1.055	5.	0.15	1.992	1.411	0.15	0.35	1.	4.4
01045	IRON, TOTAL (UG/L AS FE)	07/24/84-01/10/94	22	0.2	0.235	0.5	0.08	0.01	0.097	0.093	0.2	0.3	0.37
01051	LEAD, TOTAL (UG/L AS PB)	07/24/84-10/03/94	10 ##	0.25	0.5	2.	0.1	0.36	0.6	0.1	0.1	0.7	1.9
01092	ZINC, TOTAL (UG/L AS ZN)	07/24/84-10/03/94	11 ##	5.	16.955	109.	5.	947.523	30.782	5.	5.	15.	90.2
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	07/24/84-06/07/93	23	169.	171.087	239.	108.	2201.901	46.924	113.4	119.	227.	235.
71900	MERCURY, TOTAL (UG/L AS HG)	07/24/84-10/03/94	10 ##	0.1	0.11	0.25	0.05	0.003	0.052	0.055	0.1	0.1	0.235

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Annual Analysis for 1987 - Station BICY0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/24/84-10/03/94	18	1.1	1.417	3.3	0.3	0.881	0.939	0.48	0.675	2.225	3.21
00080p	COLOR (PLATINUM-COBALT UNITS)	07/24/84-10/03/94	18	30.5	31.833	61.	18.	89.441	9.457	23.4	25.75	35.25	44.8
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/84-03/02/95	18	368.5	366.389	456.	248.	2560.369	50.6	289.4	343.75	404.75	427.2
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/84-03/02/95	17	3.2	3.753	7.1	1.5	2.853	1.689	1.74	2.35	5.3	6.7
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/24/84-01/10/94	17	39.	43.412	77.	18.	328.757	18.132	21.2	28.	59.	76.2
00400p	PH (STANDARD UNITS)	07/24/84-03/02/95	18	7.1	7.172	7.5	6.8	0.036	0.19	6.98	7.	7.4	7.41
00400p	CONVERTED PH (STANDARD UNITS)	07/24/84-03/02/95	18	7.1	7.134	7.5	6.8	0.038	0.194	6.98	7.	7.4	7.41
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/24/84-03/02/95	18	0.079	0.073	0.158	0.032	0.001	0.032	0.039	0.04	0.1	0.106
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/24/84-10/03/94	18 ##	0.5	0.639	1.	0.5	0.053	0.23	0.5	0.5	1.	1.
00600	NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	18	1.15	1.143	1.67	0.67	0.064	0.253	0.715	0.965	1.365	1.445
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	18	1.08	1.061	1.6	0.5	0.067	0.259	0.617	0.928	1.183	1.411
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/84-10/03/94	18	0.04	0.042	0.15	0.005	0.001	0.038	0.005	0.01	0.053	0.096
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/24/84-10/03/94	18 ##	0.002	0.003	0.008	0.002	0.	0.002	0.002	0.002	0.004	0.006
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	18	0.026	0.033	0.162	0.002	0.001	0.034	0.012	0.015	0.036	0.063
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/24/84-10/03/94	18	1.12	1.104	1.64	0.65	0.061	0.248	0.668	0.948	1.24	1.424
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/24/84-10/03/94	18	0.03	0.04	0.17	0.005	0.001	0.035	0.019	0.02	0.04	0.071
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	18	0.075	0.081	0.26	0.02	0.003	0.058	0.029	0.038	0.095	0.179
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/24/84-03/02/95	18	0.014	0.017	0.046	0.004	0.	0.01	0.008	0.01	0.023	0.033
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/24/84-10/03/94	18	0.005	0.006	0.014	0.002	0.	0.003	0.002	0.002	0.008	0.01
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	07/24/84-10/03/94	18	60.95	59.033	78.6	37.1	113.54	10.656	41.24	54.2	65.45	72.39
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/24/84-10/03/94	18	2.8	2.75	3.3	2.1	0.103	0.32	2.19	2.6	3.	3.12
00930p	SODIUM, DISSOLVED (MG/L AS NA)	07/24/84-10/03/94	18	13.7	13.461	19.7	9.7	6.157	2.481	9.97	11.675	14.375	17.18
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/24/84-10/03/94	18	0.635	0.612	0.84	0.25	0.021	0.144	0.421	0.513	0.72	0.777
00940	CHLORIDE,TOTAL IN WATER MG/L	07/24/84-01/10/94	18	21.5	21.111	26.	16.	7.634	2.763	16.9	19.	23.25	25.1
01002	ARSENIC, TOTAL (UG/L AS AS)	07/24/84-10/03/94	11	2.	1.414	3.	0.05	0.865	0.93	0.14	0.5	2.	2.8
01027	CADMIUM, TOTAL (UG/L AS CD)	07/24/84-10/03/94	11 ##	0.15	0.159	0.4	0.05	0.01	0.102	0.06	0.1	0.15	0.38
01042	COPPER, TOTAL (UG/L AS CU)	07/24/84-10/03/94	11	0.9	0.836	2.	0.15	0.44	0.663	0.16	0.2	1.	2.
01045	IRON, TOTAL (UG/L AS FE)	07/24/84-01/10/94	18	0.2	0.191	0.4	0.05	0.008	0.092	0.086	0.1	0.225	0.31
01051	LEAD, TOTAL (UG/L AS PB)	07/24/84-10/03/94	11 ##	0.25	0.359	1.	0.15	0.061	0.248	0.15	0.2	0.5	0.9
01092	ZINC, TOTAL (UG/L AS ZN)	07/24/84-10/03/94	11 ##	10.	10.273	26.	5.	33.418	5.781	5.	5.	10.	23.2
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	07/24/84-06/07/93	18	160.	155.389	204.	92.	742.84	27.255	110.	144.25	172.	193.2
71900	MERCURY, TOTAL (UG/L AS HG)	07/24/84-10/03/94	11 ##	0.1	0.232	1.3	0.1	0.129	0.359	0.1	0.1	0.15	1.1

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

Annual Analysis for 1988 - Station BICY0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/24/84-10/03/94	22	0.85	1.064	2.4	0.3	0.353	0.594	0.43	0.575	1.425	1.97
00080p	COLOR (PLATINUM-COBALT UNITS)	07/24/84-10/03/94	22	24.	25.5	37.	19.	22.167	4.708	21.	21.75	29.25	32.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/84-03/02/95	21	388.	365.476	486.	220.	8061.362	89.785	239.2	278.5	452.5	472.4
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/84-03/02/95	19	3.3	3.274	6.	1.1	1.35	1.162	1.6	2.2	4.	4.7
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/24/84-01/10/94	19	42.	38.474	72.	14.	177.263	13.314	19.	26.	43.	56.
00400p	PH (STANDARD UNITS)	07/24/84-03/02/95	19	7.	7.121	7.8	6.7	0.093	0.305	6.8	6.9	7.3	7.7
00400p	CONVERTED PH (STANDARD UNITS)	07/24/84-03/02/95	19	7.	7.036	7.8	6.7	0.1	0.317	6.8	6.9	7.3	7.7
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/24/84-03/02/95	19	0.1	0.092	0.2	0.016	0.003	0.052	0.02	0.05	0.126	0.158
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/24/84-10/03/94	22 ##	0.5	0.636	1.	0.5	0.052	0.228	0.5	0.5	1.	1.
00600	NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	22	0.9	0.94	1.57	0.63	0.046	0.214	0.677	0.81	1.015	1.252
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	22	0.85	0.851	1.49	0.57	0.045	0.212	0.589	0.718	0.942	1.155
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/84-10/03/94	22	0.05	0.056	0.26	0.005	0.003	0.054	0.005	0.025	0.07	0.108
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/24/84-10/03/94	22 ##	0.002	0.004	0.02	0.002	0.	0.004	0.002	0.002	0.002	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	22	0.026	0.026	0.085	0.002	0.	0.018	0.006	0.013	0.036	0.04
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/24/84-10/03/94	22	0.87	0.908	1.55	0.61	0.048	0.219	0.636	0.775	1.	1.228
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/24/84-10/03/94	22	0.03	0.032	0.09	0.002	0.	0.019	0.01	0.02	0.04	0.057
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	22	0.085	0.088	0.27	0.005	0.003	0.057	0.023	0.048	0.113	0.151
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/24/84-03/02/95	22	0.009	0.013	0.035	0.003	0.	0.009	0.004	0.007	0.016	0.029
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/24/84-10/03/94	22 ##	0.002	0.003	0.014	0.002	0.	0.003	0.002	0.002	0.003	0.005

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Annual Analysis for 1988 - Station BICY0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	07/24/84-10/03/94	22	65.2	61.236	85.4	36.	273.644	16.542	40.46	45.125	76.4	82.57
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/24/84-10/03/94	22	3.15	3.641	15.5	1.9	7.824	2.797	2.13	2.375	3.625	5.41
00930p	SODIUM, DISSOLVED (MG/L AS NA)	07/24/84-10/03/94	22	12.59	13.161	35.2	6.05	37.743	6.144	7.289	9.015	15.478	19.105
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/24/84-10/03/94	22	0.465	0.52	1.22	0.25	0.053	0.231	0.269	0.34	0.675	0.791
00940	CHLORIDE,TOTAL IN WATER MG/L	07/24/84-01/10/94	22	21.	21.682	35.	9.	45.561	6.75	11.6	17.	26.	32.5
01002	ARSENIC, TOTAL (UG/L AS AS)	07/24/84-10/03/94	14 ##	1.	1.171	2.	0.4	0.342	0.585	0.45	0.5	1.625	2.
01027	CADMIUM, TOTAL (UG/L AS CD)	07/24/84-10/03/94	14 ##	0.1	0.314	3.	0.05	0.602	0.776	0.05	0.05	0.125	1.65
01042	COPPER, TOTAL (UG/L AS CU)	07/24/84-10/03/94	14 ##	0.25	0.457	2.	0.1	0.261	0.511	0.125	0.15	0.6	1.5
01045	IRON, TOTAL (UG/L AS FE)	07/24/84-01/10/94	22	0.2	0.318	2.	0.09	0.157	0.396	0.1	0.175	0.325	0.54
01051	LEAD, TOTAL (UG/L AS PB)	07/24/84-10/03/94	14 ##	0.25	0.264	0.6	0.1	0.025	0.157	0.1	0.15	0.313	0.55
01092	ZINC, TOTAL (UG/L AS ZN)	07/24/84-10/03/94	14 ##	10.	18.929	80.	10.	515.418	22.703	10.	10.	10.5	72.
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	07/24/84-06/07/93	22	174.	166.682	224.	92.	1959.846	44.27	105.3	120.	205.25	218.4
71900	MERCURY, TOTAL (UG/L AS HG)	07/24/84-10/03/94	13 ##	0.1	0.108	0.2	0.1	0.001	0.028	0.1	0.1	0.1	0.16

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Annual Analysis for 1989 - Station BICY0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/24/84-10/03/94	16	1.5	1.919	4.8	0.2	2.131	1.46	0.34	0.65	2.95	4.38
00080p	COLOR (PLATINUM-COBALT UNITS)	07/24/84-10/03/94	16	29.5	35.188	74.	22.	197.763	14.063	22.	26.	42.75	58.6
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/84-03/02/95	16	446.	430.625	515.	333.	3656.517	60.469	347.	365.25	476.75	514.3
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/84-03/02/95	16	2.9	3.581	9.3	1.2	4.216	2.053	1.48	1.925	4.95	6.57
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/24/84-01/10/94	17	35.	40.824	119.	0.	751.404	27.412	10.4	20.5	59.	75.
00400p	PH (STANDARD UNITS)	07/24/84-03/02/95	16	7.1	7.063	7.4	6.7	0.048	0.219	6.7	6.85	7.2	7.33
00400p	CONVERTED PH (STANDARD UNITS)	07/24/84-03/02/95	16	7.1	7.009	7.4	6.7	0.051	0.226	6.7	6.85	7.2	7.33
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/24/84-03/02/95	16	0.079	0.098	0.2	0.04	0.003	0.053	0.047	0.063	0.144	0.2
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/24/84-10/03/94	16 ##	0.75	1.25	4.	0.5	1.4	1.183	0.5	0.5	1.75	4.
00600	NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	16	1.015	1.104	2.22	0.62	0.197	0.444	0.669	0.773	1.273	2.038
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	16	0.865	0.932	1.91	0.25	0.16	0.4	0.516	0.712	0.995	1.721
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/84-10/03/94	16	0.025	0.108	0.52	0.005	0.021	0.145	0.005	0.006	0.203	0.359
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/24/84-10/03/94	16 ##	0.002	0.004	0.009	0.002	0.	0.003	0.002	0.002	0.006	0.009
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	16	0.032	0.045	0.129	0.012	0.001	0.031	0.018	0.022	0.062	0.1
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/24/84-10/03/94	16	0.99	1.055	2.09	0.56	0.186	0.431	0.623	0.732	1.225	1.978
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/24/84-10/03/94	16	0.04	0.05	0.13	0.02	0.001	0.029	0.02	0.03	0.068	0.102
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	16	0.1	0.159	0.57	0.04	0.021	0.146	0.04	0.053	0.253	0.395
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/24/84-03/02/95	16	0.027	0.034	0.092	0.008	0.001	0.028	0.009	0.011	0.045	0.09
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/24/84-10/03/94	16	0.004	0.007	0.027	0.001	0.	0.007	0.002	0.002	0.01	0.02
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	07/24/84-10/03/94	16	72.6	69.825	89.5	52.	154.515	12.43	53.12	57.775	80.3	85.65
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/24/84-10/03/94	16	4.	3.731	4.6	2.8	0.416	0.645	2.87	3.05	4.275	4.46
00930p	SODIUM, DISSOLVED (MG/L AS NA)	07/24/84-10/03/94	16	16.095	16.633	22.37	14.02	5.775	2.403	14.342	14.69	16.97	21.439
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/24/84-10/03/94	16	1.18	1.126	1.89	0.63	0.116	0.34	0.679	0.808	1.338	1.596
00940	CHLORIDE,TOTAL IN WATER MG/L	07/24/84-01/10/94	16	27.5	27.188	37.	8.	43.229	6.575	17.8	25.25	29.	37.
01002	ARSENIC, TOTAL (UG/L AS AS)	07/24/84-10/03/94	12 ##	1.	1.208	3.	0.5	0.703	0.838	0.5	0.5	2.	2.7
01027	CADMIUM, TOTAL (UG/L AS CD)	07/24/84-10/03/94	12	0.1	0.129	0.3	0.05	0.009	0.096	0.05	0.05	0.2	0.3
01042	COPPER, TOTAL (UG/L AS CU)	07/24/84-10/03/94	12	0.85	0.729	2.	0.25	0.273	0.522	0.25	0.25	0.975	1.7
01045	IRON, TOTAL (UG/L AS FE)	07/24/84-01/10/94	16	0.25	0.263	0.5	0.1	0.019	0.136	0.1	0.125	0.375	0.5
01051	LEAD, TOTAL (UG/L AS PB)	07/24/84-10/03/94	12 ##	0.25	0.378	2.	0.04	0.264	0.514	0.103	0.25	0.25	1.475
01092	ZINC, TOTAL (UG/L AS ZN)	07/24/84-10/03/94	12 ##	10.	16.667	46.	10.	132.061	11.492	10.	10.	22.5	41.2
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	07/24/84-06/07/93	16	193.	182.313	226.	133.	1154.763	33.982	135.1	148.	211.25	226.
71900	MERCURY, TOTAL (UG/L AS HG)	07/24/84-10/03/94	11 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1

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Annual Analysis for 1990 - Station BICY0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/24/84-10/03/94	15	1.2	1.22	2.7	0.6	0.305	0.552	0.66	0.8	1.4	2.22
00080p	COLOR (PLATINUM-COBALT UNITS)	07/24/84-10/03/94	15	31.	35.533	51.	25.	80.695	8.983	25.6	28.	41.	49.8
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/84-03/02/95	15	448.	426.867	520.	268.	7422.41	86.153	302.8	333.	505.	517.
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/84-03/02/95	15	3.4	3.48	6.1	1.4	2.103	1.45	1.58	2.5	4.6	5.68
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/24/84-01/10/94	15	39.	41.133	78.	18.	266.838	16.335	20.4	32.	52.	67.8
00400p	PH (STANDARD UNITS)	07/24/84-03/02/95	15	6.9	6.86	7.2	6.4	0.065	0.256	6.52	6.6	7.1	7.2
00400p	CONVERTED PH (STANDARD UNITS)	07/24/84-03/02/95	15	6.9	6.789	7.2	6.4	0.071	0.266	6.52	6.6	7.1	7.2
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/24/84-03/02/95	15	0.126	0.162	0.398	0.063	0.01	0.098	0.063	0.079	0.251	0.31
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/24/84-10/03/94	15 ##	0.5	1.6	6.	0.5	2.4	1.549	0.5	0.5	2.	4.2
00600	NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	15	0.85	0.875	1.1	0.54	0.023	0.152	0.63	0.77	1.	1.094
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	15	0.78	0.801	1.06	0.25	0.037	0.191	0.502	0.74	0.96	1.012
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/84-10/03/94	15 ##	0.005	0.025	0.09	0.005	0.001	0.026	0.005	0.005	0.04	0.072
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/24/84-10/03/94	15	0.004	0.004	0.009	0.002	0.	0.003	0.002	0.002	0.007	0.008
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	14	0.029	0.032	0.085	0.002	0.001	0.024	0.005	0.013	0.045	0.076
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/24/84-10/03/94	15	0.81	0.825	1.07	0.25	0.038	0.195	0.508	0.76	0.97	1.04
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/24/84-10/03/94	15	0.03	0.034	0.09	0.004	0.001	0.024	0.006	0.01	0.04	0.078
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	15	0.06	0.062	0.14	0.01	0.002	0.041	0.016	0.02	0.1	0.128
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/24/84-03/02/95	15	0.021	0.018	0.046	0.005	0.	0.011	0.007	0.01	0.024	0.035
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/24/84-10/03/94	15 ##	0.002	0.003	0.012	0.002	0.	0.003	0.002	0.002	0.002	0.008
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	07/24/84-10/03/94	15	73.5	69.027	89.6	45.6	199.144	14.112	50.04	54.5	79.8	87.14
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/24/84-10/03/94	15	3.3	3.167	4.	2.2	0.492	0.702	2.2	2.4	3.8	4.
00930p	SODIUM, DISSOLVED (MG/L AS NA)	07/24/84-10/03/94	15	18.32	16.741	22.96	8.38	20.24	4.499	9.502	12.38	20.14	22.252
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/24/84-10/03/94	15	0.93	0.93	1.34	0.57	0.042	0.206	0.636	0.77	1.08	1.262
00940	CHLORIDE,TOTAL IN WATER MG/L	07/24/84-01/10/94	15	30.	28.133	38.	13.	63.981	7.999	16.	20.	36.	37.4
01002	ARSENIC, TOTAL (UG/L AS AS)	07/24/84-10/03/94	12 ##	0.5	1.458	6.	0.5	2.566	1.602	0.5	0.5	2.	4.8
01027	CADMIUM, TOTAL (UG/L AS CD)	07/24/84-10/03/94	12 ##	0.05	0.158	1.	0.05	0.074	0.271	0.05	0.05	0.175	0.76
01042	COPPER, TOTAL (UG/L AS CU)	07/24/84-10/03/94	12	0.8	1.096	3.	0.25	0.856	0.925	0.25	0.263	2.	2.7
01045	IRON, TOTAL (UG/L AS FE)	07/24/84-01/10/94	15	0.2	0.24	0.6	0.1	0.015	0.124	0.1	0.2	0.3	0.48
01051	LEAD, TOTAL (UG/L AS PB)	07/24/84-10/03/94	12 ##	0.25	0.546	2.	0.25	0.291	0.54	0.25	0.25	0.875	1.7
01092	ZINC, TOTAL (UG/L AS ZN)	07/24/84-10/03/94	12 ##	10.	12.	22.	10.	21.818	4.671	10.	10.	10.	22.
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	07/24/84-06/07/93	15	190.	175.6	214.	112.	1102.114	33.198	125.2	139.	204.	211.
71900	MERCURY, TOTAL (UG/L AS HG)	07/24/84-10/03/94	12 ##	0.1	0.125	0.4	0.1	0.008	0.087	0.1	0.1	0.1	0.31

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

Annual Analysis for 1991 - Station BICY0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/24/84-10/03/94	12	1.15	1.408	3.	0.6	0.517	0.719	0.63	0.825	1.975	2.7
00080p	COLOR (PLATINUM-COBALT UNITS)	07/24/84-10/03/94	12	30.5	34.417	53.	23.	117.174	10.825	23.3	25.25	44.25	52.4
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/84-03/02/95	12	386.	405.25	570.	249.	12154.75	110.249	254.7	305.5	515.25	563.4
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/84-03/02/95	12	3.45	3.408	5.	1.7	1.057	1.028	1.88	2.425	4.375	4.91
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/24/84-01/10/94	12	41.5	40.333	57.	21.	117.697	10.849	22.8	30.75	49.	56.1
00400p	PH (STANDARD UNITS)	07/24/84-03/02/95	12	6.82	6.796	7.3	6.1	0.105	0.324	6.22	6.55	6.978	7.27
00400p	CONVERTED PH (STANDARD UNITS)	07/24/84-03/02/95	12	6.82	6.673	7.3	6.1	0.121	0.348	6.22	6.55	6.978	7.27
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/24/84-03/02/95	12	0.152	0.212	0.794	0.05	0.041	0.202	0.054	0.106	0.287	0.651
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/24/84-10/03/94	12	1.	2.208	8.	0.5	7.884	2.808	0.5	0.5	2.75	8.
00600	NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	12	1.095	1.02	1.52	0.6	0.102	0.32	0.606	0.683	1.263	1.484
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	12	0.905	0.863	1.37	0.25	0.105	0.324	0.346	0.613	1.098	1.319
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/84-10/03/94	12	0.02	0.02	0.05	0.005	0.	0.015	0.005	0.005	0.03	0.047
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/24/84-10/03/94	12 ##	0.002	0.003	0.007	0.002	0.	0.002	0.002	0.002	0.005	0.007
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	12	0.027	0.112	0.567	0.009	0.035	0.188	0.01	0.012	0.101	0.531
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/24/84-10/03/94	12	0.95	0.883	1.38	0.25	0.108	0.329	0.349	0.633	1.123	1.335
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/24/84-10/03/94	12	0.03	0.117	0.57	0.01	0.035	0.188	0.013	0.02	0.105	0.534
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	12	0.06	0.138	0.58	0.03	0.036	0.191	0.03	0.033	0.125	0.556
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/24/84-03/02/95	12	0.014	0.016	0.037	0.006	0.	0.01	0.006	0.009	0.025	0.034
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/24/84-10/03/94	12 ##	0.002	0.003	0.008	0.002	0.	0.002	0.002	0.002	0.005	0.007

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Annual Analysis for 1991 - Station BICY0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	07/24/84-10/03/94	12	67.2	63.858	88.2	38.4	361.264	19.007	38.64	42.475	83.35	87.18
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/24/84-10/03/94	12	3.2	3.542	6.5	2.2	1.819	1.349	2.2	2.35	4.55	6.05
00930p	SODIUM, DISSOLVED (MG/L AS NA)	07/24/84-10/03/94	12	16.04	16.308	27.97	7.47	54.414	7.377	7.518	9.837	23.415	27.01
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/24/84-10/03/94	12	1.065	1.052	2.21	0.53	0.208	0.456	0.551	0.69	1.203	1.961
00940	CHLORIDE,TOTAL IN WATER MG/L	07/24/84-01/10/94	12	25.5	26.917	45.	13.	127.538	11.293	13.6	17.25	37.5	43.8
01002	ARSENIC, TOTAL (UG/L AS AS)	07/24/84-10/03/94	11	1.	1.227	3.	0.5	0.618	0.786	0.5	0.5	2.	2.8
01027	CADMIUM, TOTAL (UG/L AS CD)	07/24/84-10/03/94	11 ##	0.05	0.091	0.4	0.05	0.011	0.104	0.05	0.05	0.1	0.34
01042	COPPER, TOTAL (UG/L AS CU)	07/24/84-10/03/94	11	0.6	1.05	3.	0.25	0.814	0.902	0.25	0.25	2.	2.8
01045	IRON, TOTAL (UG/L AS FE)	07/24/84-01/10/94	12	0.25	0.242	0.3	0.1	0.004	0.067	0.13	0.2	0.3	0.3
01051	LEAD, TOTAL (UG/L AS PB)	07/24/84-10/03/94	11 ##	0.25	0.345	0.8	0.05	0.049	0.221	0.09	0.25	0.6	0.76
01092	ZINC, TOTAL (UG/L AS ZN)	07/24/84-10/03/94	11 ##	10.	21.727	94.	10.	623.618	24.972	10.	10.	25.	80.8
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	07/24/84-06/07/93	12	166.	164.25	225.	99.	2016.932	44.91	101.1	117.75	204.	222.
71900	MERCURY, TOTAL (UG/L AS HG)	07/24/84-10/03/94	11 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1

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

Annual Analysis for 1992 - Station BICY0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/24/84-10/03/94	17	1.5	1.735	4.1	0.4	1.061	1.03	0.72	1.1	1.95	3.62
00080p	COLOR (PLATINUM-COBALT UNITS)	07/24/84-10/03/94	17	31.	37.529	83.	23.	250.14	15.816	24.6	26.5	47.5	61.4
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/84-03/02/95	16	359.	358.188	492.	251.	7106.563	84.3	258.	272.	444.75	479.4
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/84-03/02/95	16	2.45	2.594	4.3	0.8	0.729	0.854	1.5	2.1	3.2	4.09
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/24/84-01/10/94	16	29.	31.438	52.	10.	111.196	10.545	19.1	25.	37.	51.3
00400p	PH (STANDARD UNITS)	07/24/84-03/02/95	15	6.5	6.595	7.37	5.9	0.286	0.535	5.9	6.1	7.18	7.298
00400p	CONVERTED PH (STANDARD UNITS)	07/24/84-03/02/95	15	6.5	6.337	7.37	5.9	0.357	0.598	5.9	6.1	7.18	7.298
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/24/84-03/02/95	15	0.316	0.46	1.259	0.043	0.199	0.446	0.051	0.066	0.794	1.259
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/24/84-10/03/94	17 ##	0.5	1.559	7.	0.5	3.528	1.878	0.5	0.5	2.	5.4
00600	NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	17	1.2	1.214	1.9	0.85	0.08	0.282	0.882	0.98	1.37	1.732
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	17	1.03	1.085	1.66	0.73	0.06	0.245	0.754	0.885	1.24	1.444
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/84-10/03/94	17	0.04	0.058	0.19	0.005	0.002	0.049	0.009	0.03	0.065	0.15
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/24/84-10/03/94	17 ##	0.002	0.002	0.005	0.002	0.	0.001	0.002	0.002	0.002	0.004
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	17	0.012	0.067	0.726	0.002	0.03	0.173	0.002	0.004	0.046	0.245
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/24/84-10/03/94	17	1.17	1.143	1.67	0.78	0.055	0.234	0.804	0.97	1.285	1.478
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/24/84-10/03/94	17	0.02	0.072	0.73	0.002	0.03	0.173	0.004	0.008	0.05	0.25
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	17	0.08	0.129	0.87	0.01	0.04	0.201	0.026	0.035	0.135	0.374
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/24/84-03/02/95	17	0.013	0.024	0.156	0.002	0.001	0.036	0.006	0.009	0.026	0.07
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/24/84-10/03/94	17	0.005	0.006	0.027	0.002	0.	0.006	0.002	0.002	0.008	0.016
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	07/24/84-10/03/94	17	55.7	57.676	84.2	41.3	197.533	14.055	41.7	45.45	72.7	79.32
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/24/84-10/03/94	17	2.5	2.729	3.9	1.7	0.481	0.694	1.78	2.3	3.4	3.74
00930p	SODIUM, DISSOLVED (MG/L AS NA)	07/24/84-10/03/94	17	12.3	12.041	18.1	7.1	11.913	3.452	7.18	9.25	15.6	17.06
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/24/84-10/03/94	17	0.72	0.68	1.04	0.1	0.044	0.209	0.324	0.59	0.81	0.896
00940	CHLORIDE,TOTAL IN WATER MG/L	07/24/84-01/10/94	17	16.	18.647	28.	12.	27.493	5.243	12.8	14.5	23.5	28.
01002	ARSENIC, TOTAL (UG/L AS AS)	07/24/84-10/03/94	12	2.	1.667	2.	1.	0.242	0.492	1.	1.	2.	2.
01027	CADMIUM, TOTAL (UG/L AS CD)	07/24/84-10/03/94	12	0.1	0.146	0.4	0.05	0.017	0.13	0.05	0.05	0.2	0.4
01042	COPPER, TOTAL (UG/L AS CU)	07/24/84-10/03/94	12	0.75	1.558	5.	0.25	2.553	1.598	0.25	0.525	2.75	4.7
01045	IRON, TOTAL (UG/L AS FE)	07/24/84-01/10/94	17	0.3	0.371	0.7	0.2	0.03	0.172	0.2	0.2	0.5	0.7
01051	LEAD, TOTAL (UG/L AS PB)	07/24/84-10/03/94	12	1.	1.092	2.	0.25	0.375	0.612	0.25	0.75	1.75	2.
01092	ZINC, TOTAL (UG/L AS ZN)	07/24/84-10/03/94	12 ##	10.	15.	42.	10.	137.091	11.709	10.	10.	10.	40.8
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	07/24/84-06/07/93	17	137.	146.235	193.	110.	890.316	29.838	110.8	120.	179.5	190.6
71900	MERCURY, TOTAL (UG/L AS HG)	07/24/84-10/03/94	12 ##	0.1	0.267	2.1	0.1	0.333	0.577	0.1	0.1	0.1	1.5

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Annual Analysis for 1993 - Station BICY0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/24/84-10/03/94	12	0.8	1.408	5.4	0.6	1.904	1.38	0.6	0.7	1.775	4.5
00080p	COLOR (PLATINUM-COBALT UNITS)	07/24/84-10/03/94	12	22.	23.5	35.	19.	20.818	4.563	19.3	20.	24.75	33.2
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/84-03/02/95	11	359.	342.636	409.	183.	4341.055	65.887	207.8	309.	397.	409.
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/84-03/02/95	11	3.	3.155	4.8	1.6	1.055	1.027	1.7	2.3	4.1	4.76
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/24/84-01/10/94	11	37.	37.818	57.	21.	114.764	10.713	22.	29.	45.	55.8
00400p	PH (STANDARD UNITS)	07/24/84-03/02/95	11	7.2	7.163	7.39	6.68	0.047	0.217	6.714	7.13	7.34	7.384
00400p	CONVERTED PH (STANDARD UNITS)	07/24/84-03/02/95	11	7.2	7.104	7.39	6.68	0.051	0.226	6.714	7.13	7.34	7.384
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/24/84-03/02/95	11	0.063	0.079	0.209	0.041	0.003	0.051	0.041	0.046	0.074	0.195
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/24/84-10/03/94	12 ##	1.5	1.292	3.	0.5	0.566	0.753	0.5	0.5	1.5	2.7
00600	NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	12	0.99	1.054	2.07	0.51	0.186	0.431	0.534	0.742	1.335	1.887
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	12	0.86	0.959	1.98	0.25	0.207	0.455	0.337	0.695	1.263	1.818
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/84-10/03/94	12	0.045	0.055	0.14	0.005	0.001	0.037	0.013	0.03	0.075	0.128
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/24/84-10/03/94	12 ##	0.002	0.002	0.002	0.002	0.	0.	0.002	0.002	0.002	0.002
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	12	0.011	0.02	0.064	0.002	0.	0.018	0.003	0.006	0.03	0.056
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/24/84-10/03/94	12	0.955	1.011	2.06	0.25	0.218	0.467	0.352	0.725	1.32	1.877
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/24/84-10/03/94	12	0.015	0.024	0.07	0.002	0.	0.019	0.004	0.01	0.038	0.061
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	12	0.065	0.078	0.16	0.02	0.002	0.043	0.026	0.05	0.1	0.157
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/24/84-03/02/95	12	0.012	0.012	0.016	0.008	0.	0.002	0.008	0.011	0.014	0.016
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/24/84-10/03/94	12	0.005	0.006	0.009	0.004	0.	0.002	0.004	0.004	0.007	0.009
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	07/24/84-10/03/94	12	60.9	57.1	69.6	41.6	105.558	10.274	41.63	47.625	66.725	69.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/24/84-10/03/94	12	3.05	2.933	4.2	1.1	0.626	0.791	1.4	2.575	3.475	3.99
00930p	SODIUM, DISSOLVED (MG/L AS NA)	07/24/84-10/03/94	12	12.25	12.408	22.	7.	15.599	3.95	7.39	9.	13.925	20.02
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/24/84-10/03/94	12	0.54	0.58	1.06	0.29	0.056	0.236	0.293	0.388	0.785	1.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/24/84-01/10/94	12	18.5	18.25	30.	10.	32.023	5.659	10.3	14.	20.75	28.5
01002	ARSENIC, TOTAL (UG/L AS AS)	07/24/84-10/03/94	12 ##	1.	1.083	3.	0.5	0.402	0.634	0.5	1.	1.	2.4
01027	CADMIUM, TOTAL (UG/L AS CD)	07/24/84-10/03/94	12 ##	0.05	0.129	1.	0.05	0.075	0.274	0.05	0.05	0.05	0.715
01042	COPPER, TOTAL (UG/L AS CU)	07/24/84-10/03/94	12 ##	0.25	0.696	2.	0.25	0.453	0.673	0.25	0.25	1.	2.
01045	IRON, TOTAL (UG/L AS FE)	07/24/84-01/10/94	12	0.2	0.25	0.5	0.2	0.01	0.1	0.2	0.2	0.275	0.47
01051	LEAD, TOTAL (UG/L AS PB)	07/24/84-10/03/94	12 ##	0.25	0.408	1.	0.25	0.064	0.254	0.25	0.25	0.6	0.91
01092	ZINC, TOTAL (UG/L AS ZN)	07/24/84-10/03/94	12 ##	10.	11.167	24.	10.	16.333	4.041	10.	10.	10.	19.8
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	07/24/84-06/07/93	6	160.	160.833	224.	113.	2113.767	45.976	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/24/84-10/03/94	12 ##	0.1	0.242	1.	0.1	0.086	0.294	0.1	0.1	0.2	0.91

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

Annual Analysis for 1994 - Station BICY0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/24/84-10/03/94	10	0.65	0.8	2.	0.4	0.218	0.467	0.41	0.5	1.	1.9
00080p	COLOR (PLATINUM-COBALT UNITS)	07/24/84-10/03/94	10	19.5	21.3	38.	17.	42.456	6.516	17.	17.	22.25	36.8
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/84-03/02/95	18	280.	324.5	529.	241.	7934.5	89.076	255.4	259.75	412.75	477.7
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/84-03/02/95	18	3.6	3.894	6.6	1.9	2.312	1.521	2.26	2.4	5.275	6.15
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/24/84-01/10/94	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	07/24/84-03/02/95	17	7.23	7.178	7.53	6.65	0.045	0.213	6.826	7.095	7.285	7.442
00400p	CONVERTED PH (STANDARD UNITS)	07/24/84-03/02/95	17	7.23	7.122	7.53	6.65	0.049	0.221	6.826	7.095	7.285	7.442
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/24/84-03/02/95	17	0.059	0.075	0.224	0.03	0.002	0.046	0.036	0.052	0.08	0.153
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/24/84-10/03/94	10 ##	1.5	1.5	1.5	1.5	0.	0.	1.5	1.5	1.5	1.5
00600	NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	1	0.77	0.77	0.77	0.77	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	1	0.63	0.63	0.63	0.63	0.	0.	**	**	**	**
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/84-10/03/94	10	0.045	0.05	0.12	0.01	0.001	0.038	0.011	0.02	0.073	0.119
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/24/84-10/03/94	10 ##	0.002	0.002	0.004	0.002	0.	0.001	0.002	0.002	0.002	0.004
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	1	0.033	0.033	0.033	0.033	0.	0.	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/24/84-10/03/94	10	0.99	1.013	1.52	0.67	0.074	0.273	0.677	0.763	1.193	1.5
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/24/84-10/03/94	10	0.025	0.028	0.07	0.002	0.	0.019	0.003	0.017	0.04	0.067
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/24/84-03/02/95	20	0.007	0.008	0.019	0.004	0.	0.004	0.004	0.006	0.011	0.012
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/24/84-10/03/94	10	0.005	0.006	0.018	0.002	0.	0.005	0.002	0.002	0.009	0.018

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

Annual Analysis for 1994 - Station BICY0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	07/24/84-10/03/94	10	50.8	55.38	73.9	39.4	218.244	14.773	39.45	42.15	71.425	73.87
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/24/84-10/03/94	10	3.3	4.09	9.3	2.2	4.27	2.066	2.27	3.125	4.325	8.96
00930p	SODIUM, DISSOLVED (MG/L AS NA)	07/24/84-10/03/94	10	13.5	16.22	38.3	7.2	75.588	8.694	7.64	12.05	17.775	36.75
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/24/84-10/03/94	10	0.65	0.818	2.24	0.38	0.301	0.549	0.381	0.488	0.99	2.127
00940	CHLORIDE,TOTAL IN WATER MG/L	07/24/84-01/10/94	1	17.	17.	17.	17.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/24/84-10/03/94	10 ##	1.	1.5	3.	1.	0.5	0.707	1.	1.	2.	2.9
01027	CADMIUM, TOTAL (UG/L AS CD)	07/24/84-10/03/94	10 ##	0.05	0.075	0.3	0.05	0.006	0.079	0.05	0.05	0.05	0.275
01042	COPPER, TOTAL (UG/L AS CU)	07/24/84-10/03/94	10 ##	0.25	0.5	2.	0.25	0.333	0.577	0.25	0.25	0.438	1.9
01045	IRON, TOTAL (UG/L AS FE)	07/24/84-01/10/94	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/24/84-10/03/94	10 ##	0.25	0.285	0.6	0.25	0.012	0.111	0.25	0.25	0.25	0.565
01092	ZINC, TOTAL (UG/L AS ZN)	07/24/84-10/03/94	10 ##	10.	14.9	59.	10.	240.1	15.495	10.	10.	10.	54.1
71900	MERCURY, TOTAL (UG/L AS HG)	07/24/84-10/03/94	10 ##	0.1	0.13	0.4	0.1	0.009	0.095	0.1	0.1	0.1	0.37

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

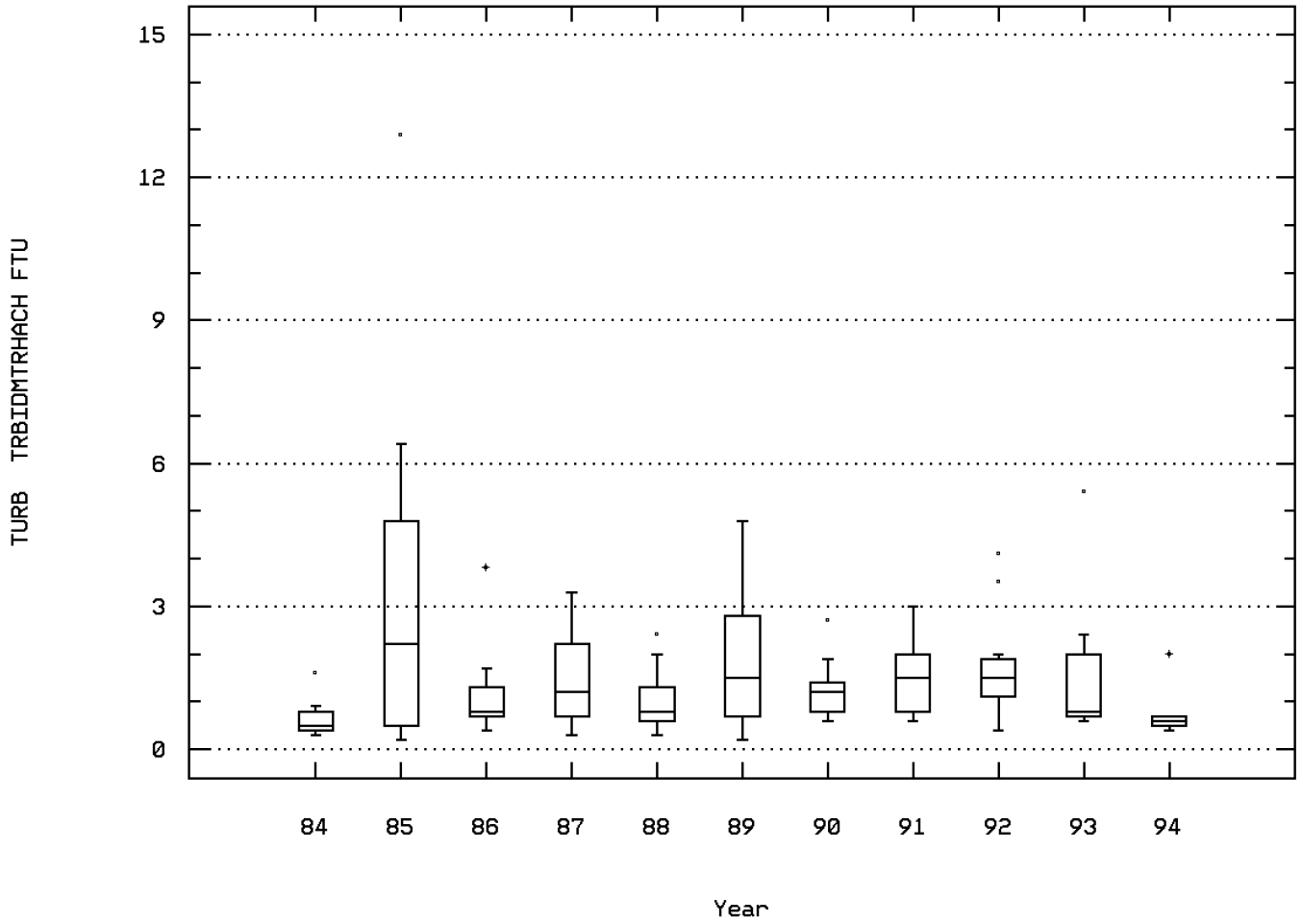
Annual Analysis for 1995 - Station BICY0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/84-03/02/95	6	293.	294.833	307.	287.	61.767	7.859	**	**	**	**
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/84-03/02/95	6	6.25	6.133	6.8	5.	0.383	0.619	**	**	**	**
00400p	PH (STANDARD UNITS)	07/24/84-03/02/95	5	7.4	7.402	7.53	7.3	0.007	0.083	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	07/24/84-03/02/95	5	7.4	7.396	7.53	7.3	0.007	0.084	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/24/84-03/02/95	5	0.04	0.04	0.05	0.03	0.	0.007	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/24/84-03/02/95	7	0.004	0.005	0.01	0.002	0.	0.003	**	**	**	**

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

Station: BICY0025 Parameter Code: 00076

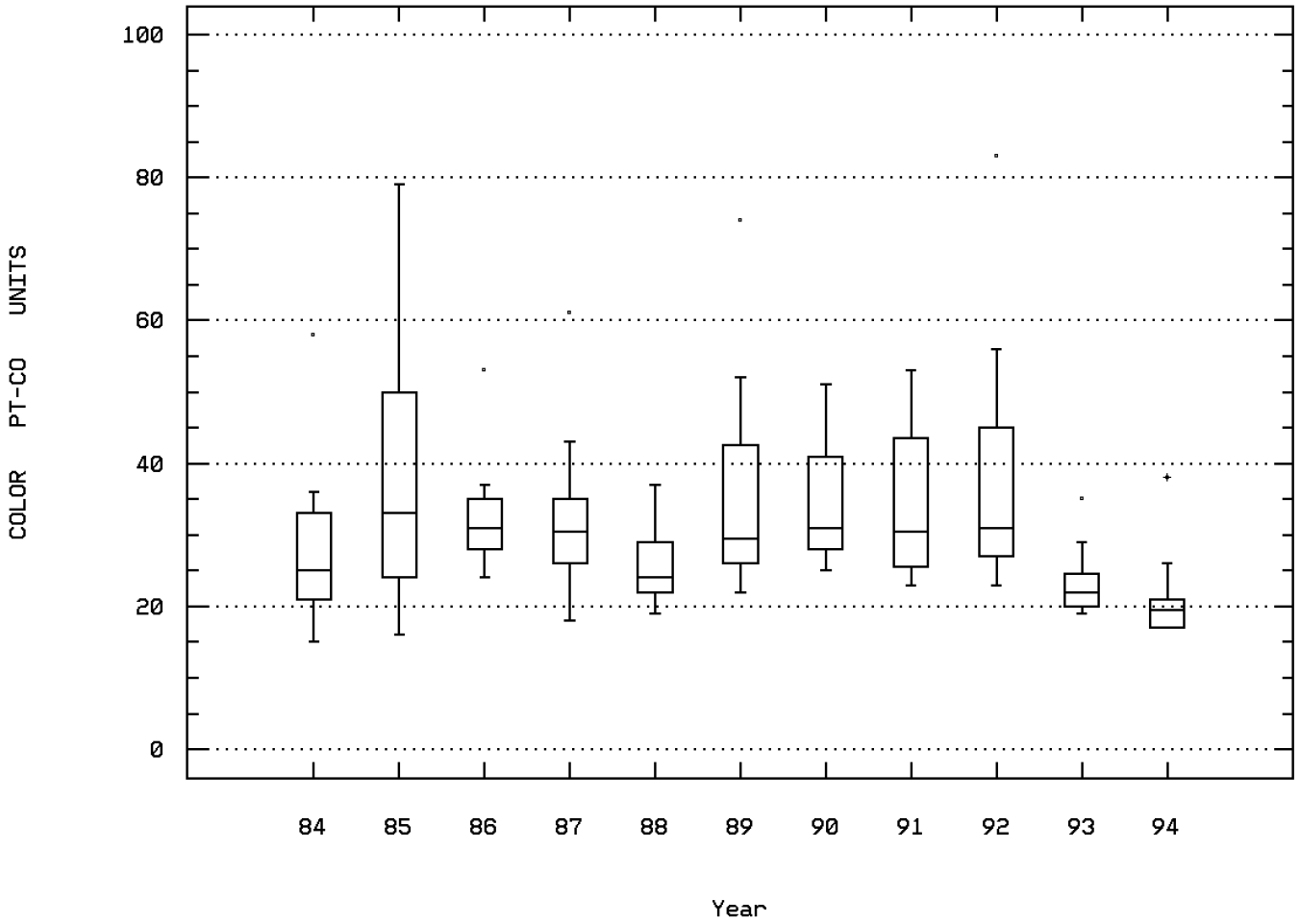
TURBIDITY,HACH TURBIDIMETER (FORMAZIN T



BRIDGE #25 ON U.S.41 2 MILES WEST OF S-

Station: BICY0025 Parameter Code: 00080

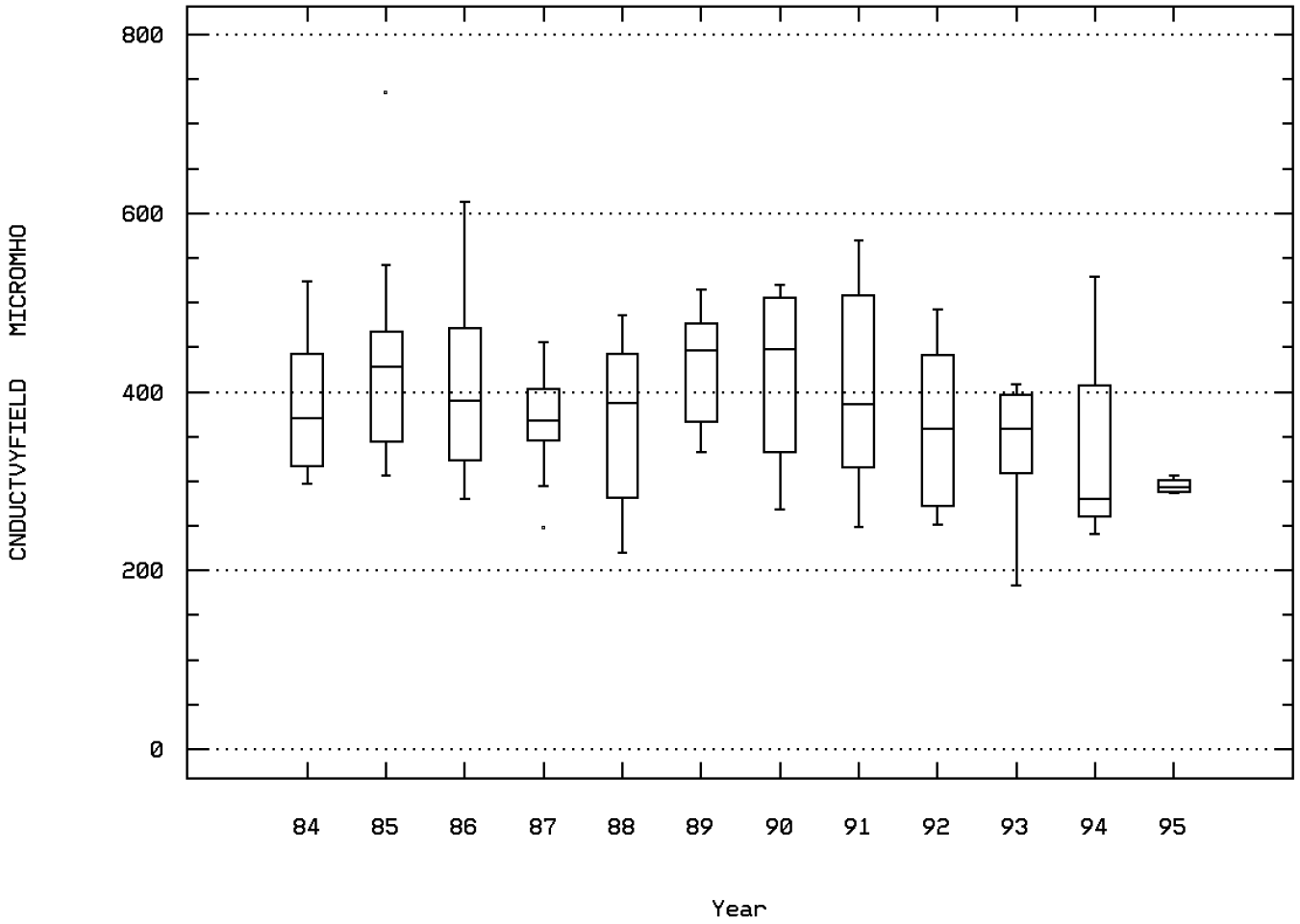
COLOR (PLATINUM-COBALT UNITS)



BRIDGE #25 ON U.S.41 2 MILES WEST OF S-

Station: BICY0025 Parameter Code: 00094

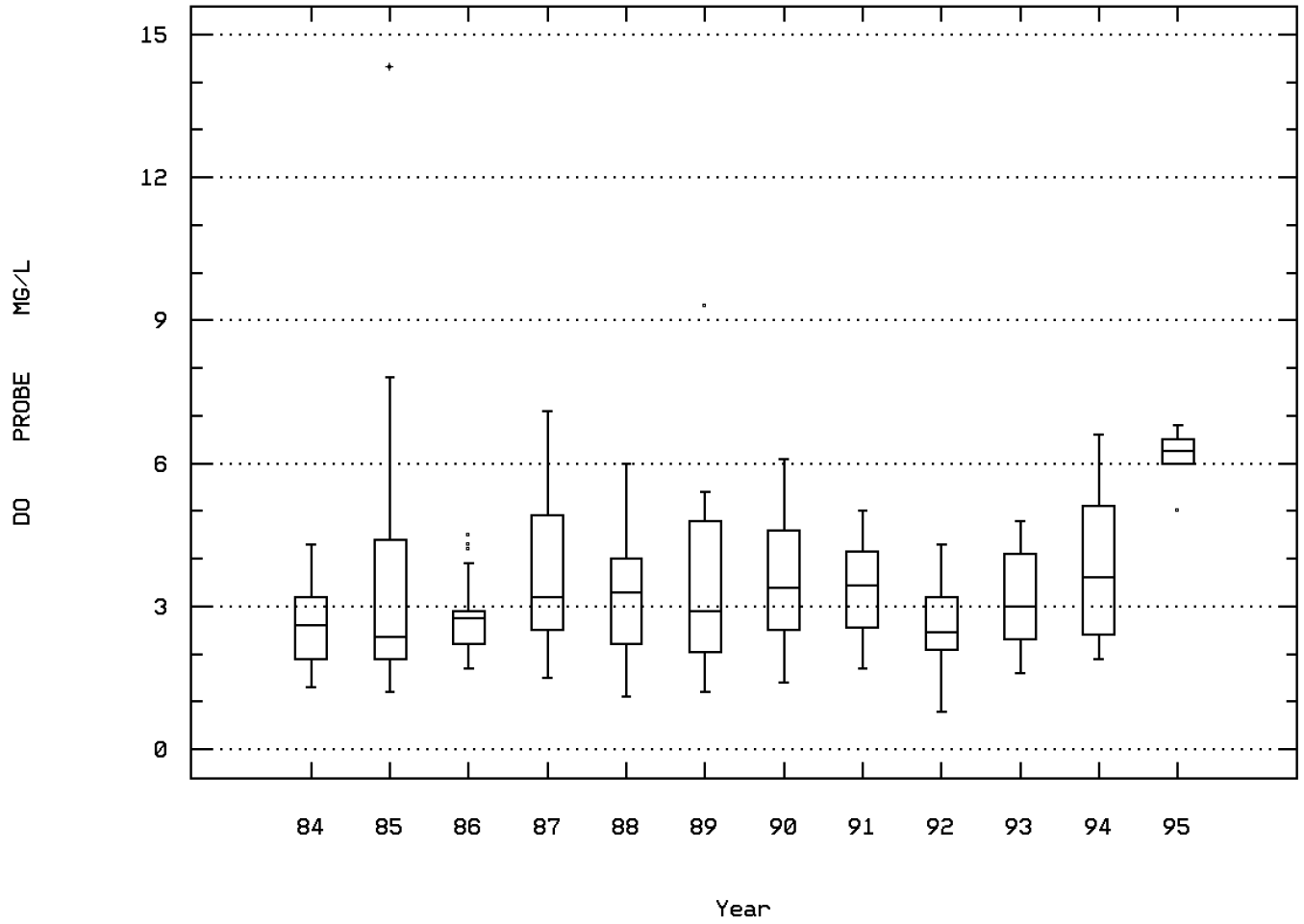
SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @



BRIDGE #25 ON U.S.41 2 MILES WEST OF S-

Station: BICY0025 Parameter Code: 00299

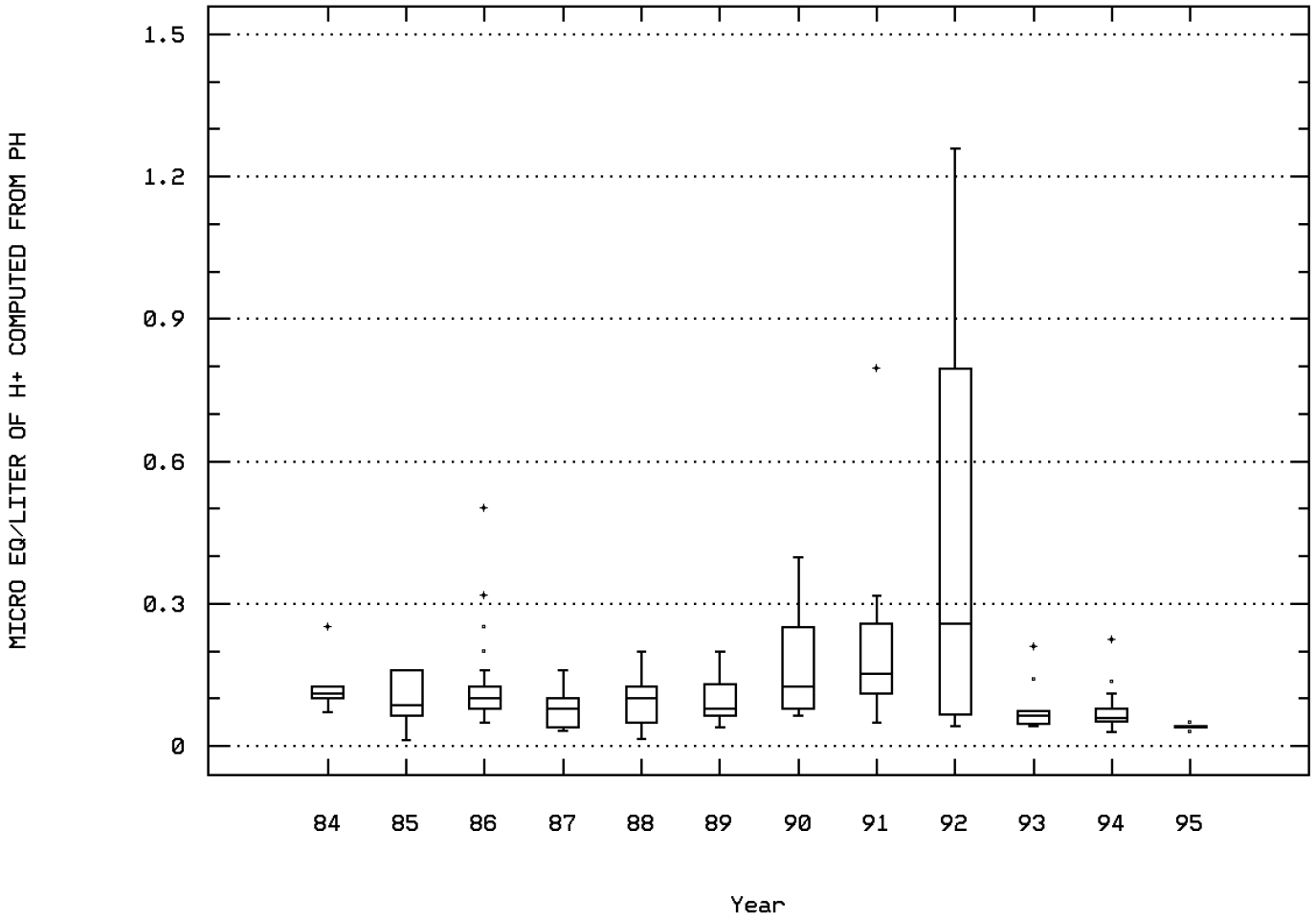
OXYGEN ,DISSOLVED, ANALYSIS BY PROBE



BRIDGE #25 ON U.S.41 2 MILES WEST OF S-

Station: BICY0025 Parameter Code: 00400

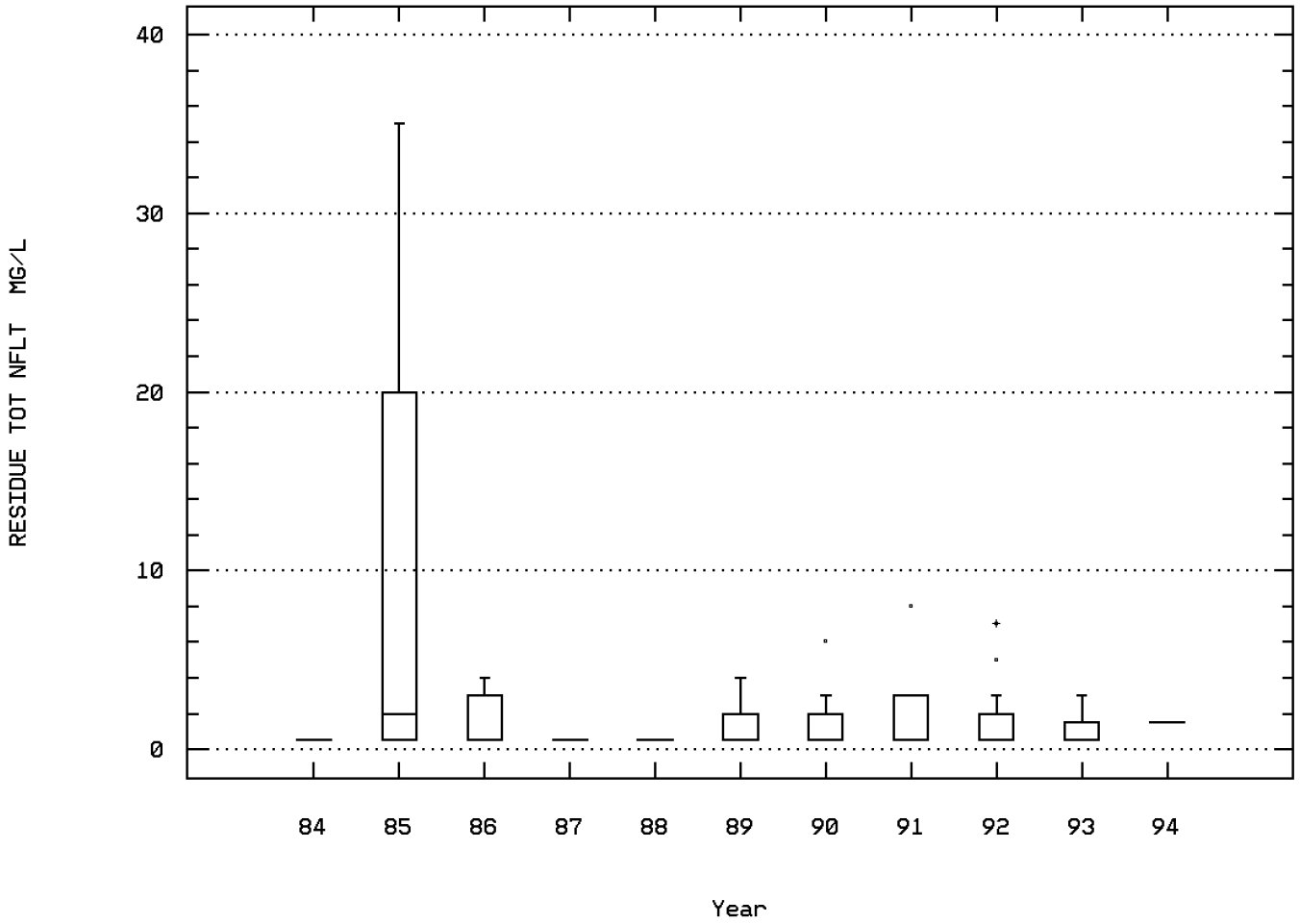
MICRO EQ/LITER OF H+ COMPUTED FROM PH



BRIDGE #25 ON U.S.41 2 MILES WEST OF S-

Station: BICY0025 Parameter Code: 00530

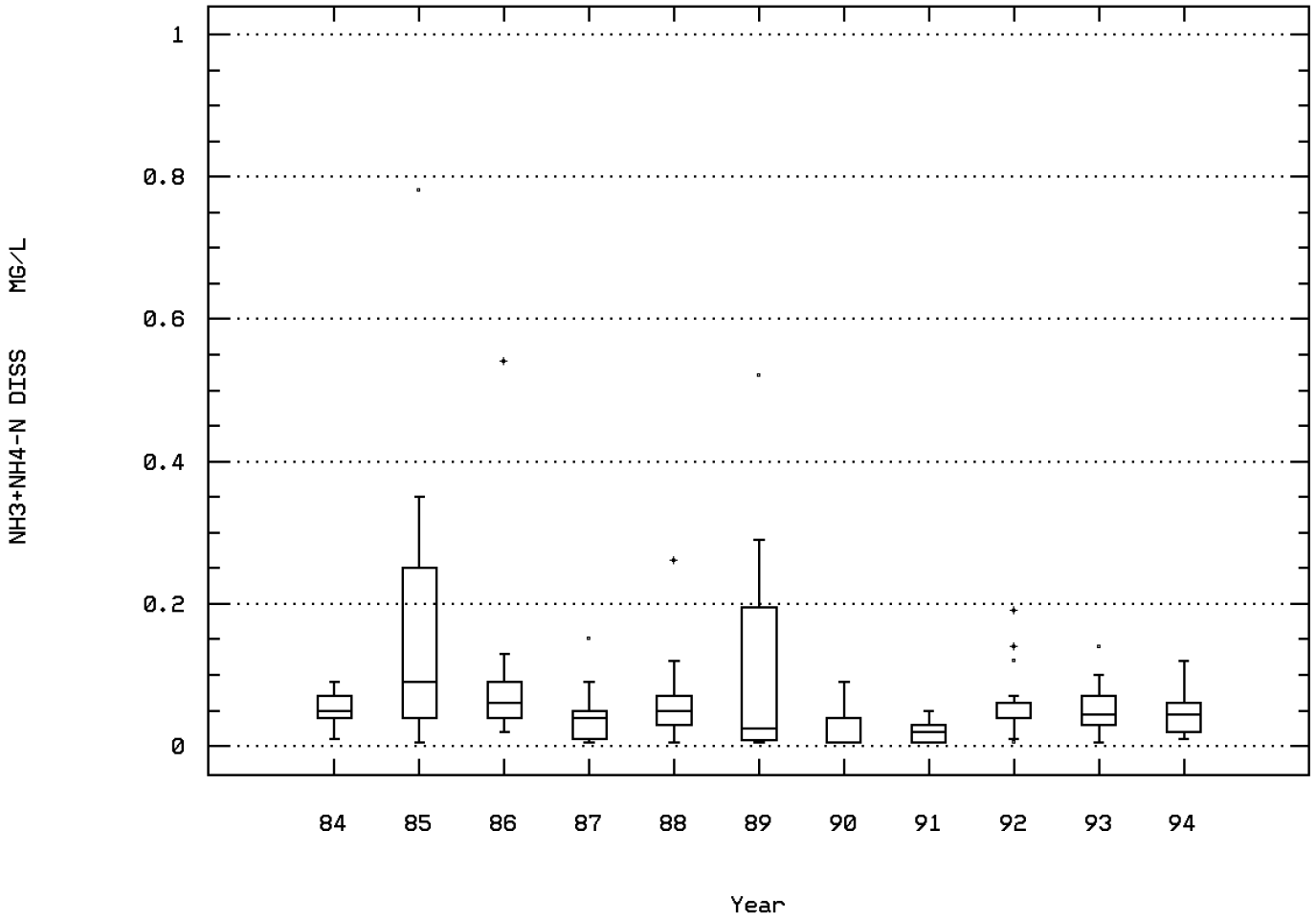
RESIDUE, TOTAL NONFILTRABLE (MG/L)



BRIDGE #25 ON U.S.41 2 MILES WEST OF S-

Station: BICY0025 Parameter Code: 00608

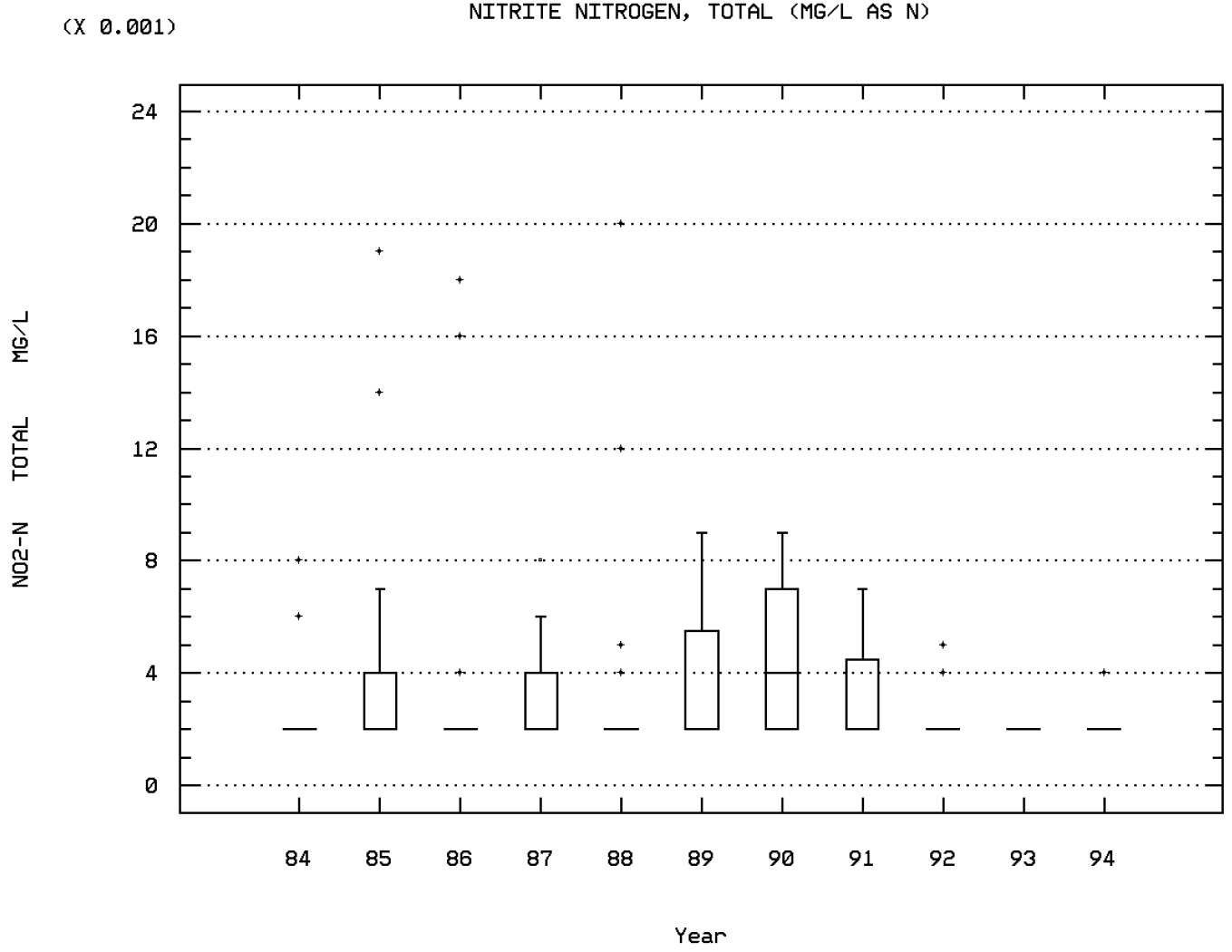
NITROGEN, AMMONIA, DISSOLVED (MG/L AS N



BRIDGE #25 ON U.S.41 2 MILES WEST OF S-

Station: BICY0025 Parameter Code: 00615

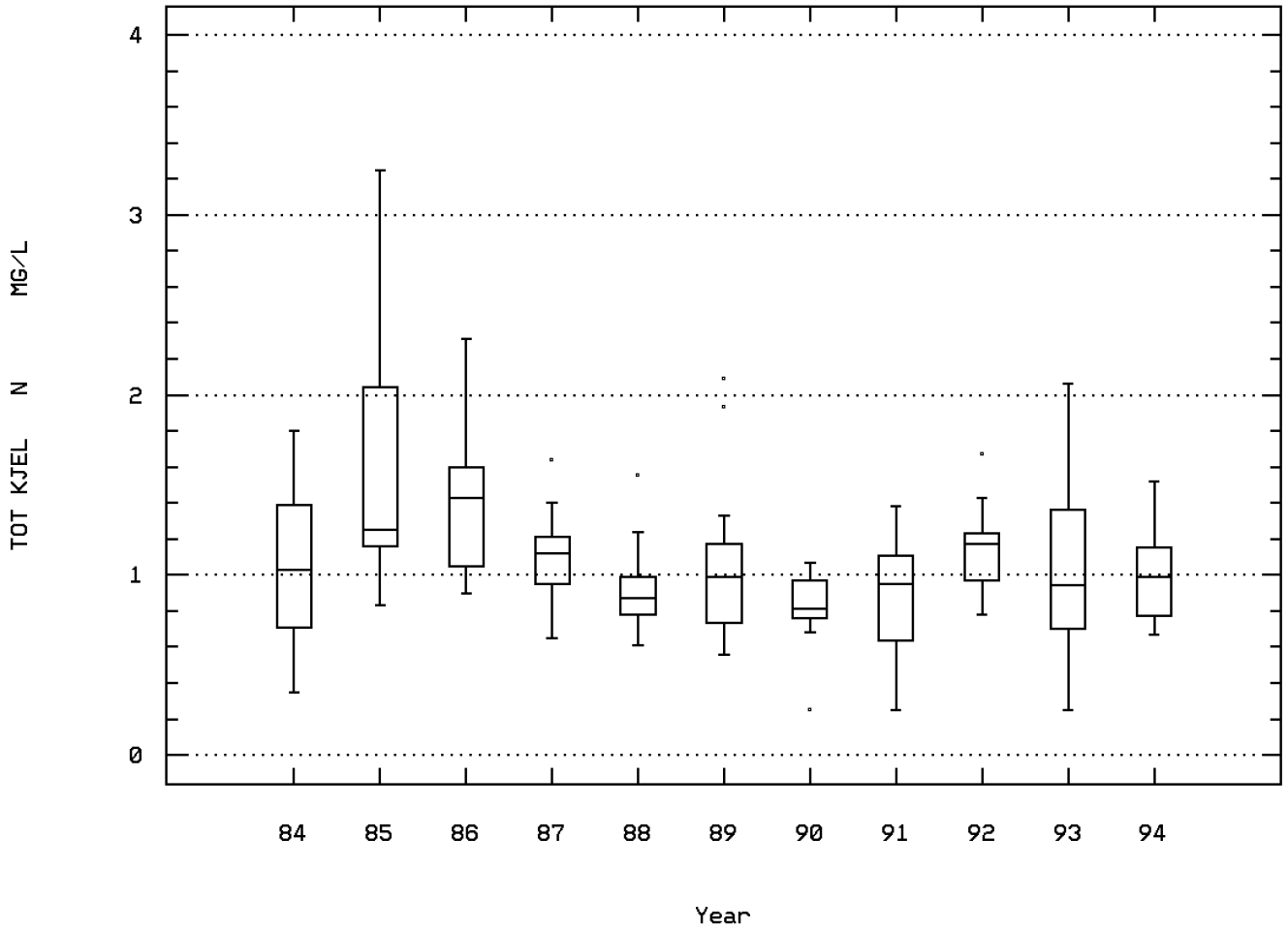
NITRITE NITROGEN, TOTAL (MG/L AS N)



BRIDGE #25 ON U.S.41 2 MILES WEST OF S-

Station: BICY0025 Parameter Code: 00625

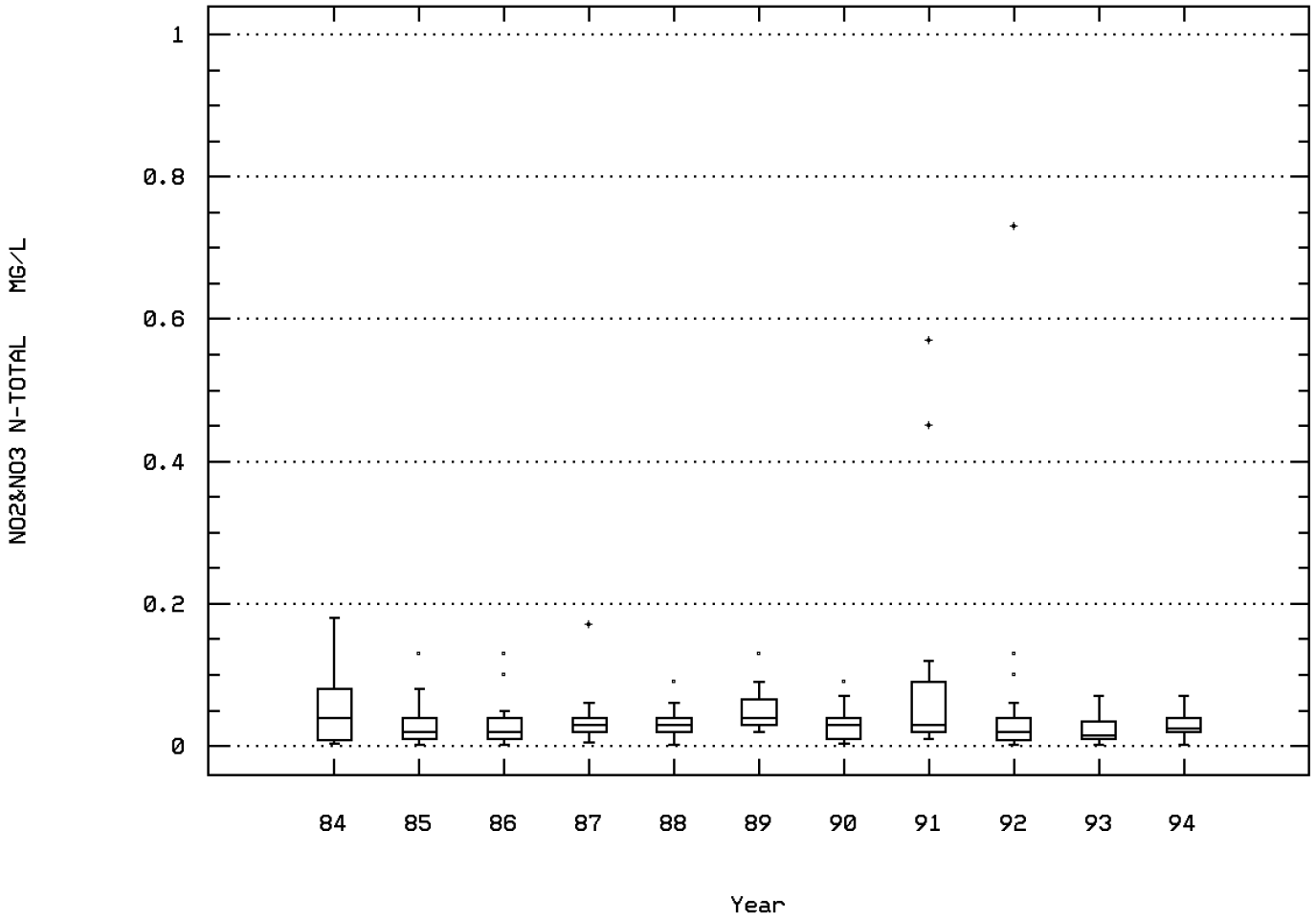
NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)



BRIDGE #25 ON U.S.41 2 MILES WEST OF S-

Station: BICY0025 Parameter Code: 00630

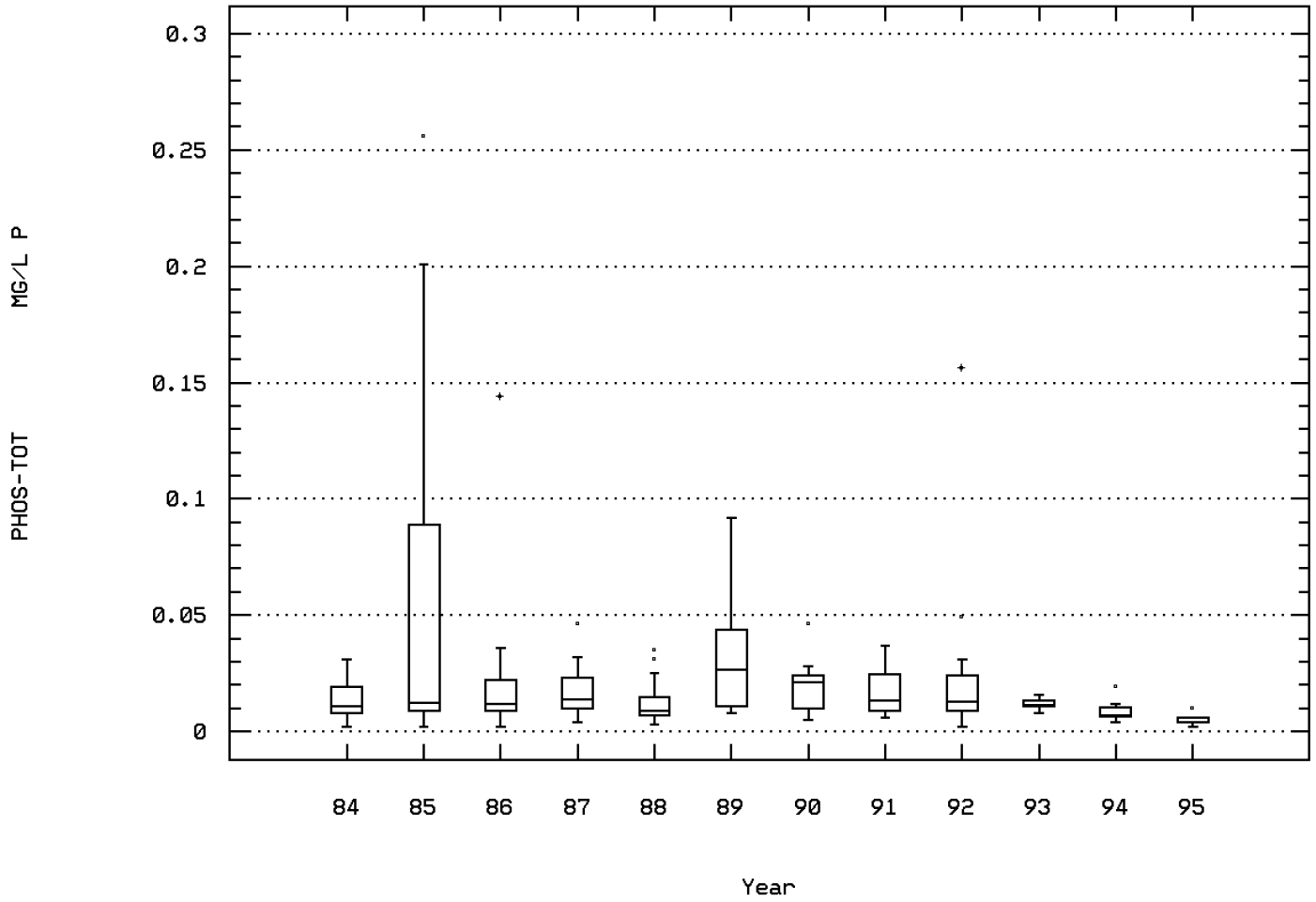
NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/



BRIDGE #25 ON U.S.41 2 MILES WEST OF S-

Station: BICY0025 Parameter Code: 00665

PHOSPHORUS, TOTAL (MG/L AS P)

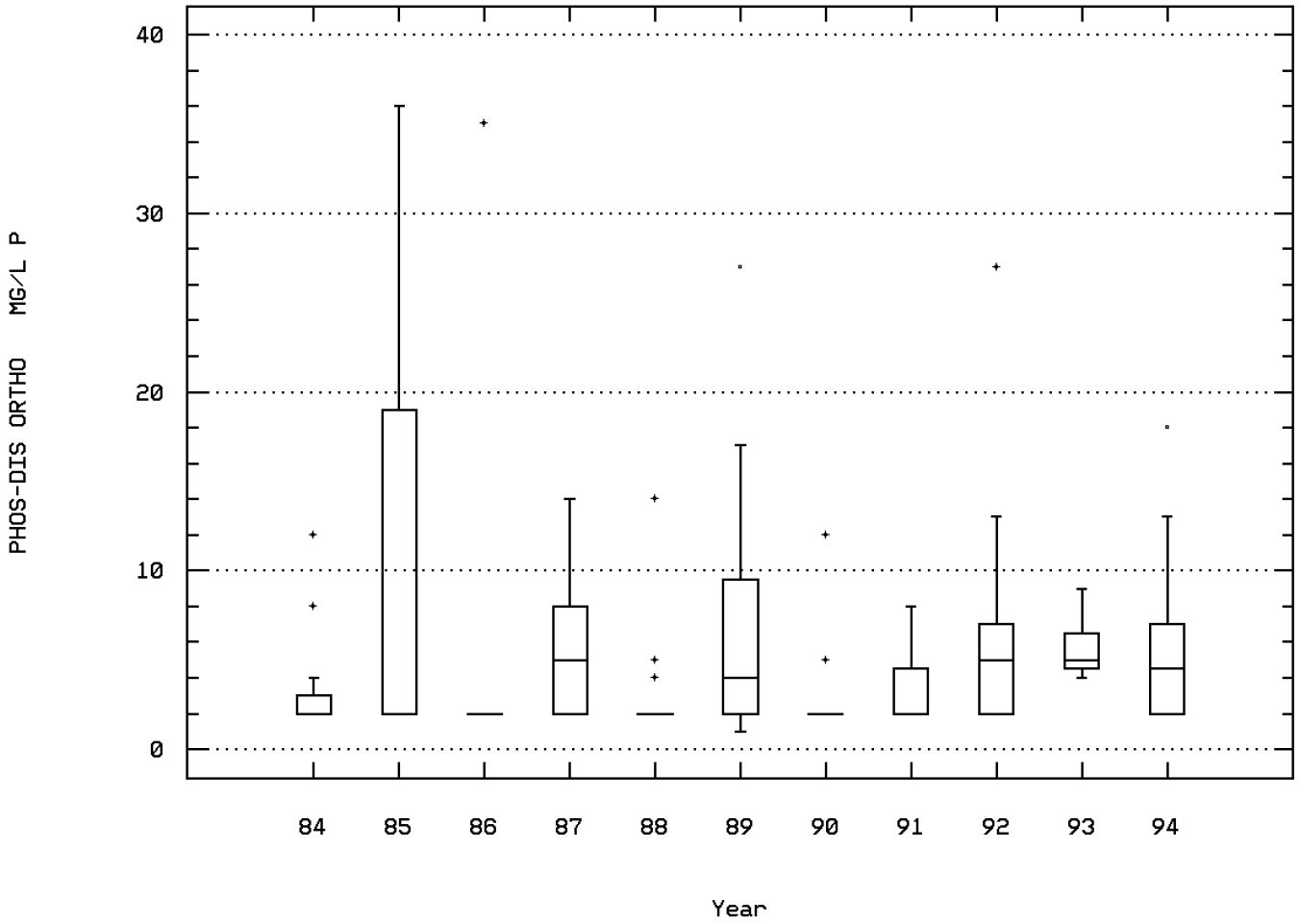


BRIDGE #25 ON U.S.41 2 MILES WEST OF S-

Station: BICY0025 Parameter Code: 00671

PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (M

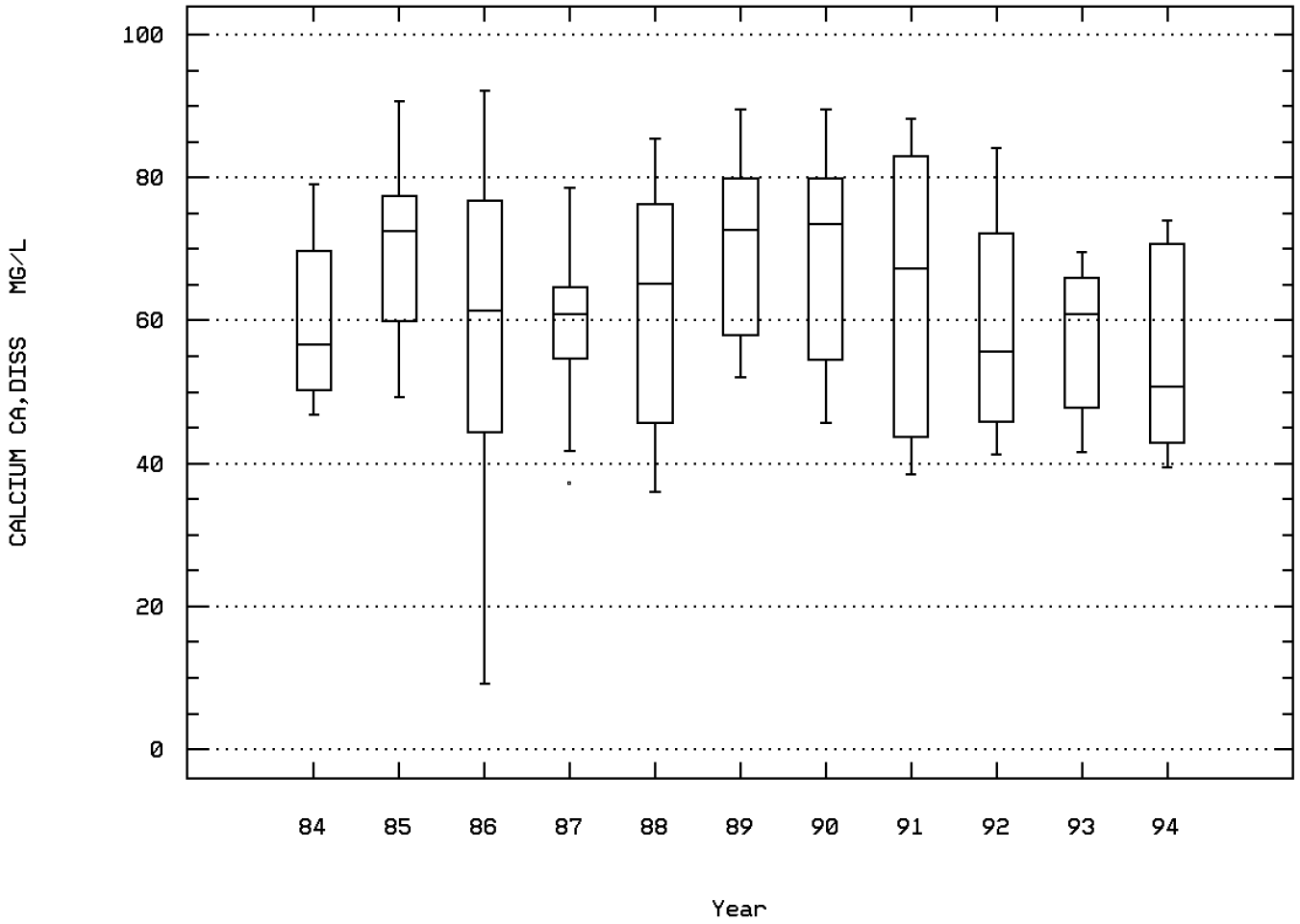
(X 0.001)



BRIDGE #25 ON U.S.41 2 MILES WEST OF S-

Station: BICY0025 Parameter Code: 00915

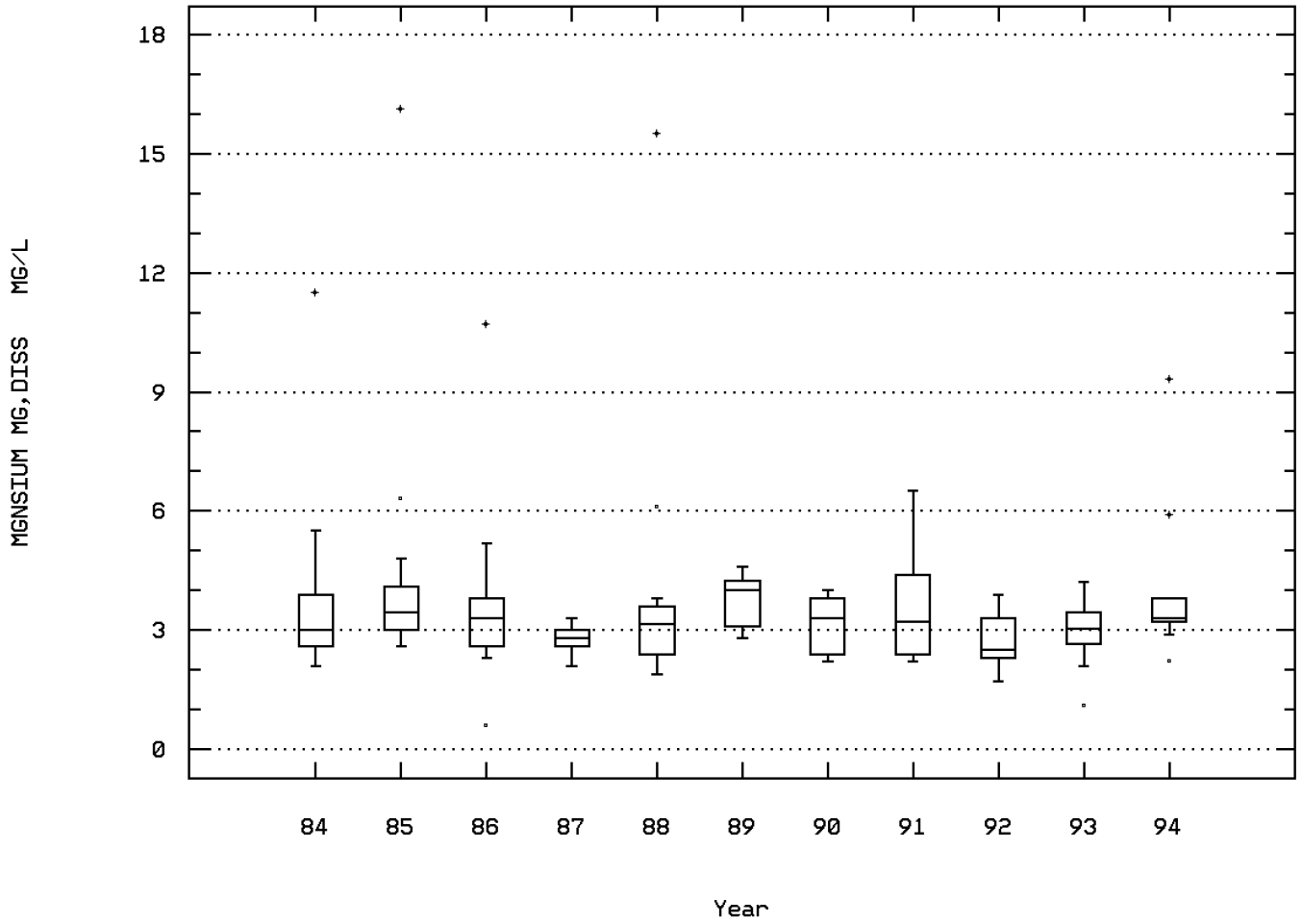
CALCIUM, DISSOLVED (MG/L AS CA)



BRIDGE #25 ON U.S.41 2 MILES WEST OF S-

Station: BICY0025 Parameter Code: 00925

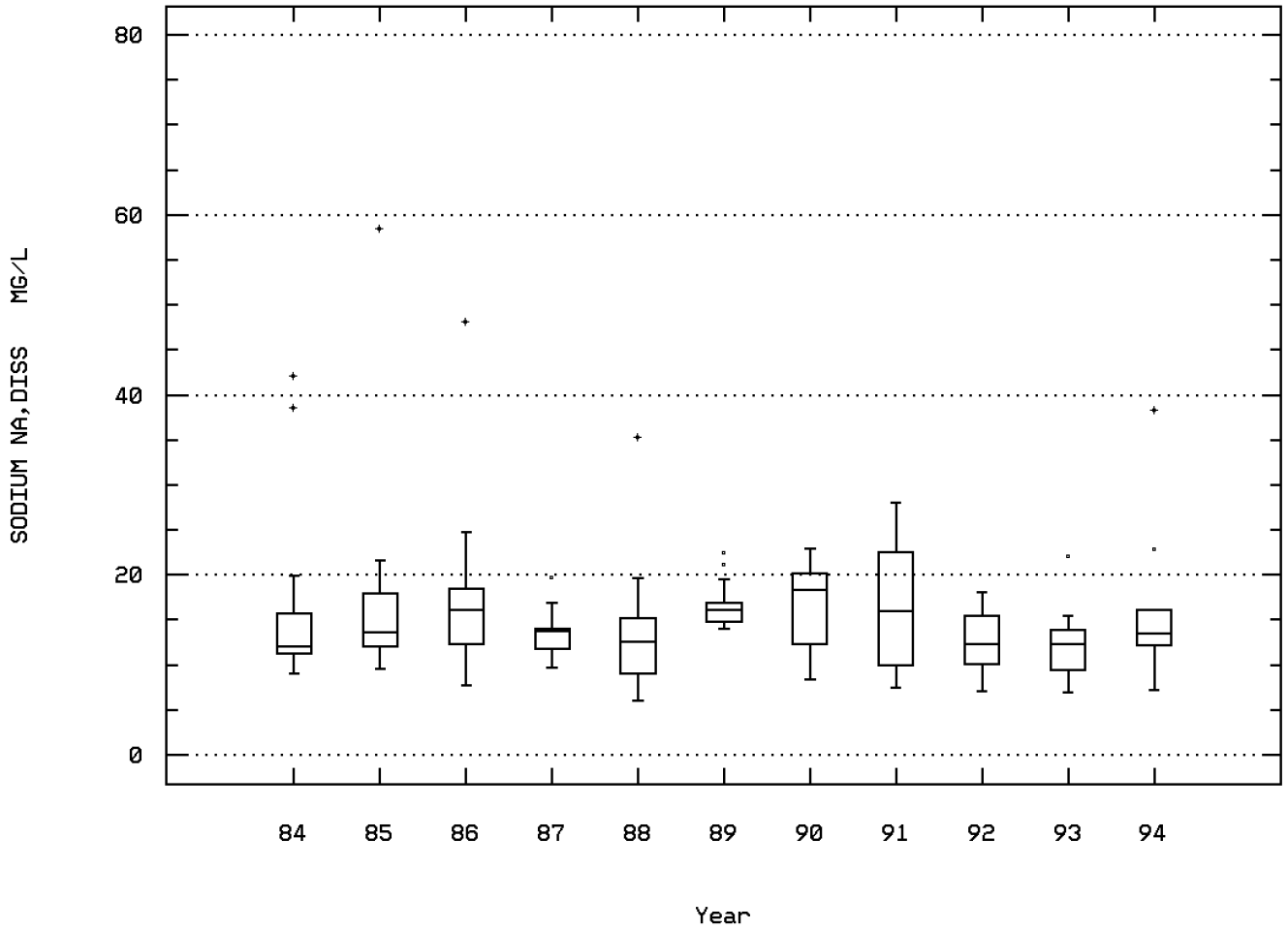
MAGNESIUM, DISSOLVED (MG/L AS MG)



BRIDGE #25 ON U.S.41 2 MILES WEST OF S-

Station: BICY0025 Parameter Code: 00930

SODIUM, DISSOLVED (MG/L AS NA)



BRIDGE #25 ON U.S.41 2 MILES WEST OF S-

Seasonal Analysis for Season #1: 5/10 to 10/31 - Station BICY0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/24/84-10/03/94	92	1.	1.408	12.9	0.2	2.498	1.58	0.4	0.6	1.575	2.64
00080	COLOR (PLATINUM-COBALT UNITS)	07/24/84-10/03/94	92	33.	35.522	83.	15.	174.868	13.224	21.	25.	42.75	52.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/84-03/02/95	94	328.5	346.106	735.	183.	7736.677	87.958	259.5	283.5	384.25	464.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/84-03/02/95	92	2.4	2.732	9.3	0.8	1.708	1.307	1.6	1.825	3.2	4.35
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/24/84-01/10/94	82	30.	32.085	119.	10.	225.758	15.025	18.3	22.	38.	46.7
00400	PH (STANDARD UNITS)	07/24/84-03/02/95	91	7.	6.967	7.8	6.1	0.089	0.299	6.52	6.8	7.18	7.3
00400	CONVERTED PH (STANDARD UNITS)	07/24/84-03/02/95	91	7.	6.852	7.8	6.1	0.103	0.32	6.52	6.8	7.18	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/24/84-03/02/95	91	0.1	0.14	0.794	0.016	0.017	0.132	0.05	0.066	0.158	0.303
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/24/84-10/03/94	92 ##	0.5	1.538	21.	0.5	9.139	3.023	0.5	0.5	1.5	3.
00600	NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	87	1.1	1.17	3.25	0.54	0.16	0.401	0.718	0.87	1.39	1.642
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	87	1.02	1.077	2.9	0.25	0.154	0.393	0.646	0.82	1.3	1.542
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/84-10/03/94	92	0.04	0.057	0.54	0.005	0.005	0.073	0.007	0.02	0.06	0.114
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/24/84-10/03/94	92 ##	0.002	0.003	0.019	0.002	0.	0.003	0.002	0.002	0.004	0.005
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	86	0.022	0.026	0.162	0.002	0.001	0.026	0.002	0.009	0.032	0.052
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/24/84-10/03/94	92	1.065	1.132	3.25	0.25	0.168	0.41	0.7	0.843	1.355	1.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/24/84-10/03/94	92	0.03	0.03	0.17	0.002	0.001	0.027	0.007	0.01	0.04	0.06
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	87	0.07	0.089	0.54	0.01	0.006	0.075	0.03	0.05	0.1	0.152
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/24/84-03/02/95	95	0.011	0.019	0.256	0.002	0.001	0.03	0.006	0.008	0.019	0.033
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/24/84-10/03/94	90 ##	0.002	0.005	0.035	0.002	0.	0.006	0.002	0.002	0.005	0.012
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/24/84-10/03/94	91	53.4	55.143	92.2	36.	147.895	12.161	41.36	45.7	62.8	73.46
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/24/84-10/03/94	91	2.8	3.24	16.1	1.1	3.999	2.	2.2	2.4	3.3	4.38
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/24/84-10/03/94	91	12.3	14.04	58.4	6.05	62.224	7.888	7.842	9.62	15.71	19.86
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/24/84-10/03/94	88	0.725	0.896	7.9	0.25	0.773	0.879	0.379	0.513	1.013	1.341
00940	CHLORIDE,TOTAL IN WATER MG/L	07/24/84-01/10/94	87	20.	23.08	89.	8.	169.726	13.028	13.	16.	25.	33.8
01002	ARSENIC, TOTAL (UG/L AS AS)	07/24/84-10/03/94	61	1.	1.495	6.	0.05	0.932	0.965	0.5	1.	2.	2.8
01027	CADMIUM, TOTAL (UG/L AS CD)	07/24/84-10/03/94	61 ##	0.1	0.164	3.	0.05	0.144	0.38	0.05	0.05	0.2	0.29
01042	COPPER, TOTAL (UG/L AS CU)	07/24/84-10/03/94	61	0.6	1.073	6.	0.1	1.374	1.172	0.2	0.25	1.5	2.
01045	IRON, TOTAL (UG/L AS FE)	07/24/84-01/10/94	81	0.3	0.301	2.	0.1	0.053	0.229	0.2	0.2	0.3	0.5
01051	LEAD, TOTAL (UG/L AS PB)	07/24/84-10/03/94	61 ##	0.25	0.458	3.	0.04	0.266	0.516	0.1	0.25	0.5	1.
01092	ZINC, TOTAL (UG/L AS ZN)	07/24/84-10/03/94	60 ##	10.	13.6	109.	5.	213.21	14.602	5.05	10.	10.	22.
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	07/24/84-06/07/93	83	142.	147.133	227.	92.	939.043	30.644	113.	122.	167.	196.
71900	MERCURY, TOTAL (UG/L AS HG)	07/24/84-10/03/94	60 ##	0.1	0.165	1.3	0.05	0.046	0.214	0.1	0.1	0.1	0.295

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/24/84-10/03/94	81	1.	1.458	6.4	0.3	1.402	1.184	0.5	0.7	1.85	3.28
00080	COLOR (PLATINUM-COBALT UNITS)	07/24/84-10/03/94	80	26.	26.413	61.	16.	39.942	6.32	19.	22.25	29.	32.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/84-03/02/95	89	435.	417.629	570.	248.	5536.531	74.408	295.	366.5	472.5	514.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/84-03/02/95	88	3.9	4.064	14.3	1.2	3.225	1.796	2.2	2.8	4.775	6.21
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/24/84-01/10/94	76	42.5	43.513	156.	0.	401.08	20.027	25.	30.	51.75	64.6
00400	PH (STANDARD UNITS)	07/24/84-03/02/95	86	7.1	7.06	7.9	5.9	0.124	0.352	6.7	6.9	7.283	7.4
00400	CONVERTED PH (STANDARD UNITS)	07/24/84-03/02/95	86	7.1	6.859	7.9	5.9	0.165	0.406	6.7	6.9	7.283	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/24/84-03/02/95	86	0.079	0.138	1.259	0.013	0.05	0.223	0.04	0.052	0.126	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/24/84-10/03/94	80 ##	1.	1.931	35.	0.5	17.568	4.191	0.5	0.5	1.875	4.
00600	NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	77	1.05	1.153	2.74	0.51	0.215	0.464	0.662	0.86	1.295	1.912
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	77	0.92	1.002	2.65	0.25	0.185	0.431	0.602	0.75	1.15	1.664
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/84-10/03/94	81	0.05	0.077	0.78	0.005	0.013	0.113	0.005	0.02	0.085	0.166
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/24/84-10/03/94	81 ##	0.002	0.003	0.02	0.002	0.	0.003	0.002	0.002	0.004	0.007
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/24/84-01/10/94	76	0.032	0.062	0.726	0.002	0.013	0.114	0.005	0.013	0.063	0.125
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/24/84-10/03/94	81	1.	1.08	2.66	0.25	0.205	0.452	0.634	0.785	1.215	1.776
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/24/84-10/03/94	81	0.04	0.064	0.73	0.002	0.012	0.111	0.008	0.02	0.06	0.13
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	07/24/84-01/10/94	77	0.1	0.145	0.87	0.005	0.027	0.163	0.028	0.045	0.16	0.312
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/24/84-03/02/95	92	0.012	0.022	0.201	0.002	0.001	0.031	0.005	0.008	0.023	0.043
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/24/84-10/03/94	80 ##	0.002	0.005	0.036	0.001	0.	0.006	0.002	0.002	0.005	0.009

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/24/84-10/03/94	81	72.5	69.875	91.6	9.1	209.176	14.463	46.32	62.8	79.3	85.12
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/24/84-10/03/94	81	3.5	3.742	15.5	0.6	2.863	1.692	2.6	3.	3.9	4.68
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/24/84-10/03/94	81	15.3	16.571	38.5	8.3	30.979	5.566	11.06	12.92	19.53	22.554
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/24/84-10/03/94	78	0.755	0.854	3.36	0.1	0.211	0.46	0.487	0.597	1.07	1.306
00940	CHLORIDE,TOTAL IN WATER MG/L	07/24/84-01/10/94	77	24.	25.169	41.	11.	47.853	6.918	17.	20.	30.	36.2
01002	ARSENIC, TOTAL (UG/L AS AS)	07/24/84-10/03/94	60 ##	1.	1.056	3.	0.45	0.356	0.597	0.5	0.5	1.	2.
01027	CADMIUM, TOTAL (UG/L AS CD)	07/24/84-10/03/94	59 ##	0.1	0.143	1.	0.05	0.035	0.188	0.05	0.05	0.15	0.4
01042	COPPER, TOTAL (UG/L AS CU)	07/24/84-10/03/94	60	0.45	0.814	5.	0.15	0.841	0.917	0.2	0.25	1.	2.
01045	IRON, TOTAL (UG/L AS FE)	07/24/84-01/10/94	75	0.2	0.206	0.6	0.01	0.012	0.11	0.09	0.1	0.2	0.34
01051	LEAD, TOTAL (UG/L AS PB)	07/24/84-10/03/94	59 ##	0.25	0.514	2.	0.15	0.259	0.509	0.2	0.25	0.6	1.
01092	ZINC, TOTAL (UG/L AS ZN)	07/24/84-10/03/94	60 ##	10.	17.367	94.	5.	315.465	17.761	10.	10.	18.75	37.2
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	07/24/84-06/07/93	74	198.5	191.189	260.	92.	1192.758	34.536	134.5	168.75	215.	227.
71900	MERCURY, TOTAL (UG/L AS HG)	07/24/84-10/03/94	59 ##	0.1	0.145	2.1	0.05	0.07	0.265	0.1	0.1	0.1	0.1

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

Station Inventory for Station: BICY0026

NPS Station ID: BICY0026
Location: INECREST
Station Type: /TYPA/AMBNT/FWTLND
RMI-Indexes:
RMI-Miles:
HUC: 03090204
Major Basin:
Minor Basin:
RF1 Index: 03090204
RF3 Index: 03090204626800.00
Description:

LAT/LON: 25.778226/ -80.912227
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 7.56

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): BCWQA9
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.09

Date Created: 04/22/95
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BICY0026

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

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

Station Inventory for Station: BICY0027

NPS Station ID: BICY0027
LAT/LON: 25.778226/ -80.912227
Agency: 11NPSWRD
Date Created: 04/13/96
Location: PINECREST HAMMOCK
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): BICY_A09
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 8
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204626800.00
RF3 Mile Point: 7.56
Distance from RF3: 0.09
On/Off RF3:
Description:
SITE IS LOCATED APPROXIMATELY 1 MILE NORTH OF LOOP ROAD AND 1/2 MILE WEST OF PINECREST TOWER ON THE NORTH SIDE OF A HARDWOOD HAMMOCK IN 1 TO 3 FEET OF WATER. SITE IS LOCATED ON THE FIFTYMILE BEND 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF BIG CYPRESS NATIONAL PRESERVE HCR 61 BOX 110 OCHOPEE FLORIDA 33943 PH.(813)695-2000. FOR MORE INFO CONTACT CHRISTINE BATES - RESOURCE MANAGEMENT AT BIG CYPRESS NATIONAL PRESERVE. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3556 FAX (970) 225-9965.

Parameter Inventory for Station: BICY0027

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	67	24.4	24.636	34.	14.5	18.652	4.319	19.16	21.6	27.	30.38
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	67	440.	443.418	700.	257.	13229.883	115.021	279.	370.	515.	600.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	57	3.6	4.093	12.4	0.6	5.524	2.35	1.48	2.25	5.4	7.42
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/20/95	57	7.35	7.405	9.5	6.37	0.193	0.439	7.	7.175	7.535	7.802
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-06/20/95	57	7.35	7.241	9.5	6.37	0.22	0.469	7.	7.175	7.535	7.802
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-06/20/95	57	0.045	0.057	0.427	0.	0.004	0.064	0.016	0.029	0.067	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-07/29/94	53	206.	208.17	524.	91.	7332.605	85.631	111.2	145.	248.	301.6
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/22/88-06/17/93	17 ##	0.01	0.011	0.03	0.01	0.	0.005	0.01	0.01	0.01	0.014
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/22/88-06/17/93	18	0.025	0.049	0.19	0.01	0.003	0.052	0.01	0.01	0.093	0.118
00916	CALCIUM, TOTAL (MG/L AS CA)	02/22/88-06/17/93	19	72.	70.195	147.	10.7	857.043	29.275	34.	50.	85.	97.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/22/88-06/17/93	19	3.1	3.058	7.1	0.003	1.908	1.381	1.9	2.5	3.5	4.2
00929	SODIUM, TOTAL (MG/L AS NA)	02/22/88-06/17/93	19	15.	14.226	23.	5.	25.913	5.09	7.6	9.3	18.	22.
00940	CHLORIDE,TOTAL IN WATER MG/L	02/22/88-06/17/93	19	28.	28.684	55.	11.	122.561	11.071	15.	21.	36.	45.
01002	ARSENIC, TOTAL (UG/L AS AS)	06/22/88-06/17/93	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/22/88-06/17/93	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/22/88-06/17/93	5 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/22/88-06/17/93	6 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/22/88-06/17/93	5	6.	12.6	37.	2.5	212.175	14.566	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/22/88-06/17/93	21	0.02	0.205	2.	0.01	0.278	0.527	0.01	0.01	0.04	1.284
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	02/22/88-06/17/93	18 ##	0.02	0.029	0.1	0.02	0.001	0.026	0.02	0.02	0.02	0.1
71900	MERCURY, TOTAL (UG/L AS HG)	06/22/88-06/17/93	5 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-10/19/95	60	7.795	7.381	10.08	4.93	1.26	1.123	5.547	6.35	8.185	8.5

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

EPA Water Quality Criteria Analysis for Station: BICY0027

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	57	36	0.63	27	17	0.63	30	19	0.63						
00406	PH, FIELD	Other-Hi Lim.	9.	57	1	0.02	27	0	0.00	30	1	0.03						
		Other-Lo Lim.	6.5	57	1	0.02	27	1	0.04	30	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	17	0	0.00	9	0	0.00	8	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	18	0	0.00	10	0	0.00	8	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	19	0	0.00	10	0	0.00	9	0	0.00						
		Drinking Water	250.	19	0	0.00	10	0	0.00	9	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	3	0	0.00	3	0	0.00						
		Drinking Water	50.	6	0	0.00	3	0	0.00	3	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	6	0	0.00	3	0	0.00	3	0	0.00						
		Drinking Water	5.	6	0	0.00	3	0	0.00	3	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	1300.	5	0	0.00	3	0	0.00	2	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	6	0	0.00	3	0	0.00	3	0	0.00						
		Drinking Water	15.	6	0	0.00	3	0	0.00	3	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	5000.	5	0	0.00	3	0	0.00	2	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	2.	5	0	0.00	3	0	0.00	2	0	0.00						

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

Annual Analysis for 1988 - Station BICY0027

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	9	24.	22.678	29.	14.5	34.852	5.904	14.5	16.75	28.75	29.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	9	421.	422.333	600.	260.	14869.	121.939	260.	305.	530.	600.
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-10/19/95	9	6.16	6.072	6.61	5.32	0.212	0.46	5.32	5.65	6.51	6.61

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

Annual Analysis for 1989 - Station BICY0027

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	8	22.	22.875	27.	19.	11.268	3.357	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	8	595.	524.375	650.	355.	17238.839	131.297	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-10/19/95	6	5.92	6.492	10.08	5.39	3.173	1.781	**	**	**	**

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

Annual Analysis for 1990 - Station BICY0027

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	7	23.	24.186	29.5	20.	9.185	3.031	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	7	480.	491.	600.	400.	5107.	71.463	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-10/19/95	1	4.93	4.93	4.93	4.93	0.	0.	**	**	**	**

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

Annual Analysis for 1991 - Station BICY0027

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	12	24.3	24.942	31.8	18.9	16.363	4.045	19.35	21.775	28.075	31.59
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	12	479.5	479.583	700.	329.	9643.538	98.202	345.8	407.5	503.75	670.
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-10/19/95	12	7.835	7.491	8.41	5.61	0.774	0.88	5.808	6.8	8.165	8.377

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

Annual Analysis for 1992 - Station BICY0027

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	9	24.4	25.222	33.7	17.6	26.362	5.134	17.6	21.1	29.3	33.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	9	370.	404.889	600.	260.	20781.361	144.157	260.	269.5	555.	600.
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-10/19/95	9	7.79	7.636	8.51	5.48	0.861	0.928	5.48	7.325	8.335	8.51

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

Annual Analysis for 1993 - Station BICY0027

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	9	24.4	26.322	34.	19.5	24.469	4.947	19.5	23.	31.6	34.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	9	448.	447.889	605.	295.	10700.361	103.443	295.	366.5	545.	605.
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-10/19/95	9	7.89	7.873	8.29	7.52	0.06	0.246	7.52	7.635	8.055	8.29

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

Annual Analysis for 1994 - Station BICY0027

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	3	26.3	24.467	26.7	20.4	12.443	3.528	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	3	426.	430.333	515.	350.	6820.333	82.585	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-10/19/95	4	7.73	7.735	7.97	7.51	0.048	0.22	**	**	**	**

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

Annual Analysis for 1995 - Station BICY0027

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	10	26.25	25.76	32.6	19.9	11.492	3.39	20.16	23.55	26.95	32.17
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	10	375.	355.5	450.	257.	5778.5	76.016	257.9	275.75	439.75	449.2
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-10/19/95	10	8.32	8.391	8.85	7.96	0.109	0.33	7.97	8.06	8.725	8.842

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

Seasonal Analysis for Season #1: 5/10 to 10/31 - Station BICY0027

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	31	27.7	28.129	34.	21.	8.655	2.942	25.2	26.2	29.8	32.92
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	31	370.	371.484	600.	257.	7377.058	85.89	261.2	294.	439.	483.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	27	3.6	4.033	12.4	0.6	6.077	2.465	1.44	2.3	4.8	7.56
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/20/95	27	7.27	7.28	8.24	6.37	0.114	0.337	6.948	7.1	7.42	7.672
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-06/20/95	27	7.27	7.149	8.24	6.37	0.131	0.363	6.948	7.1	7.42	7.672
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-06/20/95	27	0.054	0.071	0.427	0.006	0.006	0.077	0.021	0.038	0.079	0.113
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-07/29/94	24	156.	159.458	265.	91.	1909.216	43.695	106.	124.5	193.25	215.5
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-10/19/95	29	8.04	7.621	10.08	5.48	1.199	1.095	6.	6.51	8.295	8.71

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0027

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	36	22.25	21.628	26.7	14.5	7.639	2.764	17.42	19.925	23.9	24.61
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	36	507.5	505.361	700.	260.	10094.866	100.473	375.8	432.5	600.	618.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	30	3.7	4.147	8.6	0.7	5.213	2.283	1.41	1.875	6.575	7.39
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/20/95	30	7.375	7.517	9.5	6.56	0.243	0.493	7.162	7.268	7.723	7.927
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-06/20/95	30	7.375	7.344	9.5	6.56	0.274	0.523	7.162	7.267	7.723	7.927
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-06/20/95	30	0.042	0.045	0.275	0.	0.002	0.047	0.012	0.019	0.054	0.069
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-07/29/94	29	236.	248.483	524.	106.	8332.401	91.282	117.	195.5	281.5	377.
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-10/19/95	31	7.59	7.156	8.85	4.93	1.251	1.119	5.412	5.94	7.89	8.374

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

Station Inventory for Station: BICY0028

NPS Station ID: BICY0028 LAT/LON: 25.783337/ -81.191670 Agency: 112WRD Date Created: 12/16/75
Location: P-6 GATOR HOOK STRAND AT MANGROVE FRINGE FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 254700081113000
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090204 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090204109400.00 RF3 Mile Point: 1.38 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/21/75-04/21/75	1	0.82	0.82	0.82	0.82	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/21/75-04/21/75	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/21/75-04/21/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/21/75-04/21/75	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/21/75-04/21/75	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/21/75-04/21/75	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/21/75-04/21/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/21/75-04/21/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0028

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0029

NPS Station ID: BICY0029 LAT/LON: 25.784726/ -81.083338 Agency: 112WRD Date Created: / /
Location: ROBERTS LAKE SLOUGH NEAR MONROE, FLA. FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 02290950
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090204 RF1 Mile Point: 0.000 Distance from RF1: 35.50 On/Off RF1:
RF3 Index: 03090202132600.00 RF3 Mile Point: 0.00 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0029

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/73-05/12/76	15	22.	22.073	29.5	16.5	17.938	4.235	16.8	17.5	25.5	29.5
00065	STAGE, STREAM (FEET)	12/29/75-05/12/76	5	2.91	2.492	3.58	0.03	2.045	1.43	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/12/75-05/12/76	6	415.	429.167	500.	380.	2334.167	48.313	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/22/75-04/22/75	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/22/75-04/22/75	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/22/75-04/22/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/12/75-11/12/75	1	12.	12.	12.	12.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/22/75-04/22/75	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0029

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0030

NPS Station ID: BICY0030
LAT/LON: 25.787504/ -81.097226
Agency: 112WRD
Date Created: 11/18/75
Location: 10B CYPRESS STRD OFF SR 94 NR PINECREST FL
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 254715081055000
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204106300.00
RF3 Mile Point: 0.03
Distance from RF3: 0.21
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/12/70-06/14/71	4	21.5	21.5	24.	19.	5.667	2.38	**	**	**	**
00065	STAGE, STREAM (FEET)	06/14/71-06/14/71	1	0.66	0.66	0.66	0.66	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/12/70-06/14/71	5	10.	23.72	75.	3.6	884.192	29.735	**	**	**	**
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/22/69-04/22/69	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/22/69-06/14/71	5	20.	30.	75.	10.	662.5	25.739	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/22/69-06/14/71	5	451.	419.6	480.	330.	5057.3	71.115	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/14/71-06/14/71	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/14/71-06/14/71	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	04/22/69-06/14/71	5	7.5	7.38	8.1	6.8	0.257	0.507	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/22/69-06/14/71	5	7.5	7.181	8.1	6.8	0.307	0.554	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/22/69-06/14/71	5	0.032	0.066	0.158	0.008	0.004	0.062	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	04/22/69-04/22/69	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/22/69-06/14/71	5	179.	182.8	220.	156.	744.7	27.289	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/22/69-06/14/71	5	218.	222.8	268.	190.	1105.2	33.245	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/11/70-06/14/71	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/22/69-06/14/71	7	0.56	1.377	5.1	0.4	2.968	1.723	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	06/14/71-06/14/71	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/22/69-11/06/70	5	0.09	0.136	0.31	0.04	0.011	0.106	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/22/69-06/14/71	7	0.04	0.147	0.71	0.01	0.063	0.252	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/22/69-06/14/71	5	166.	183.6	220.	160.	815.3	28.553	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/22/69-06/14/71	5	7.	13.4	44.	0.	304.3	17.444	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/22/69-06/14/71	5	63.	69.6	84.	62.	105.3	10.262	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/22/69-06/14/71	5	2.1	2.5	3.9	2.	0.655	0.809	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/22/69-06/14/71	5	18.	15.94	21.	8.7	28.568	5.345	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/22/69-06/14/71	5	0.5	0.5	0.7	0.3	0.025	0.158	**	**	**	**
00932	SODIUM, PERCENT	04/22/69-06/14/71	5	15.	15.4	20.	10.	14.8	3.847	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/22/69-06/14/71	5	1.	2.52	9.5	0.4	15.377	3.921	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/22/69-06/14/71	5	28.	24.6	32.	14.	59.8	7.733	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/22/69-06/14/71	5	0.8	8.96	41.	0.	322.308	17.953	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/22/69-06/14/71	5	0.2	0.18	0.2	0.1	0.002	0.045	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/22/69-06/14/71	7	1.8	2.2	4.	0.3	3.05	1.746	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/22/69-06/14/71	5	7.	7.4	20.	0.	68.8	8.295	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	04/22/69-03/25/70	2	30.	30.	60.	0.	1800.	42.426	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	06/14/71-06/14/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/22/69-09/11/70	3	0.	6.667	20.	0.	133.333	11.547	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	02/03/71-06/14/71	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	04/22/69-06/14/71	5	0.	4.	10.	0.	30.	5.477	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/22/69-04/22/69	1	100.	100.	100.	100.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: BICY0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01046	IRON, DISSOLVED (UG/L AS FE)	03/25/70-06/14/71	4	80.	75.	110.	30.	1366.667	36.968	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	04/22/69-06/14/71	5	0.	4.4	12.	0.	36.8	6.066	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	04/22/69-04/22/69	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/25/70-06/14/71	4	15.	17.5	30.	10.	91.667	9.574	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/14/71-06/14/71	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/22/69-06/14/71	5	150.	128.1	230.	0.5	7238.05	85.077	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	04/22/69-06/14/71	5	30.	36.	60.	10.	380.	19.494	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	04/22/69-09/11/70	3	0.	23.333	70.	0.	1633.333	40.415	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	02/03/71-06/14/71	2	55.	55.	110.	0.	6050.	77.782	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	04/22/69-06/14/71	3	0.	0.	0.	0.	0.	0.	**	**	**	**
32240	TANNIN AND LIGNIN (MG/L)	04/22/69-03/25/70	2	0.9	0.9	1.	0.8	0.02	0.141	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/22/69-06/14/71	5	260.	262.6	347.	201.	3485.3	59.036	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/22/69-06/14/71	5	260.	237.6	287.	184.	1991.3	44.624	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/22/69-06/14/71	5	0.35	0.354	0.47	0.27	0.006	0.08	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/22/69-04/22/69	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/25/70-06/14/71	6	0.165	1.355	7.5	0.	9.068	3.011	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/22/69-04/22/69	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/25/70-06/14/71	6	0.05	0.067	0.2	0.	0.007	0.082	**	**	**	**
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/22/69-04/22/69	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	03/25/70-06/14/71	6	0.03	0.032	0.06	0.01	0.	0.021	**	**	**	**
71865	IODIDE (MG/L AS I)	04/22/69-04/22/69	1	220.	220.	220.	220.	0.	0.	**	**	**	**
71870	BROMIDE (MG/L AS BR)	04/22/69-04/22/69	1	330.	330.	330.	330.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/14/71-06/14/71	1	0.84	0.84	0.84	0.84	0.	0.	**	**	**	**
71888	PHOSPHORUS, TOTAL SOLUBLE AS PO4 - MG/L	09/11/70-06/14/71	2	0.4	0.4	0.76	0.04	0.259	0.509	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	06/14/71-06/14/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0030

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	5	1	0.20	3	0	0.00	2	1	0.50						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	1	1.00	1	1	1.00									
00400	PH	Other-Hi Lim.	9.	5	0	0.00	2	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	5	0	0.00	2	0	0.00	3	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	250.	5	0	0.00	2	0	0.00	3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	5	0	0.00	2	0	0.00	3	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	5	0	0.00	2	0	0.00	3	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	50.	5	0	0.00	2	0	0.00	3	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	3	0	0.00	1	0	0.00	2	0	0.00						
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	1300.	5	0	0.00	2	0	0.00	3	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	15.	5	0	0.00	2	0	0.00	3	0	0.00						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	5000.	5	0	0.00	2	0	0.00	3	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	6	0	0.00	3	0	0.00	3	0	0.00						
71855	NITRITE NITROGEN, TOTAL (AS NO2)	Drinking Water	3.3	1	0	0.00				1	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	6	0	0.00	3	0	0.00	3	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: BICY0031

NPS Station ID: BICY0031
LAT/LON: 25.788892/ -80.856948
Agency: 1113S050
Date Created: / /
Location: EV-CANAL NR CONSERVATION AREA #3
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 119036 /EV-05
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA-EVERGLADES
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202000819.07
RF3 Mile Point: 19.48
Distance from RF3: 0.06
On/Off RF3:
Description:
SOUTHERN END OF CANAL DRAINING ALONG WEST SIDE OF CONSERVATION AREA NO. 3A. AT TAMIAMI TRAIL. DADE COUNTY

Parameter Inventory for Station: BICY0031

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/06/70-03/26/70	8	21.	21.063	23.	18.5	1.674	1.294	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/06/70-03/26/70	8	2.55	2.663	3.4	1.8	0.311	0.558	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/06/70-03/26/70	8	30.	30.625	35.	25.	17.411	4.173	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/06/70-03/26/70	8	310.	335.	420.	290.	2828.571	53.184	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/06/70-03/26/70	8	4.95	4.962	6.3	3.4	0.851	0.923	**	**	**	**
00400	PH (STANDARD UNITS)	03/06/70-03/18/70	5	7.4	7.38	7.6	7.2	0.022	0.148	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/06/70-03/18/70	5	7.4	7.361	7.6	7.2	0.022	0.15	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/06/70-03/18/70	5	0.04	0.044	0.063	0.025	0.	0.014	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/06/70-03/26/70	8	7.7	7.737	7.8	7.7	0.003	0.052	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/06/70-03/26/70	8	7.7	7.735	7.8	7.7	0.003	0.052	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/06/70-03/26/70	8	0.02	0.018	0.02	0.016	0.	0.002	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/06/70-03/26/70	8	138.	146.75	184.	128.	429.643	20.728	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/12/70-03/24/70	3	190.	187.667	200.	173.	186.333	13.65	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/06/70-03/26/70	8	0.6	0.7	1.	0.6	0.023	0.151	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/06/70-03/26/70	8	0.115	0.116	0.19	0.05	0.003	0.052	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/06/70-03/26/70	8 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/06/70-03/26/70	8	0.02	0.018	0.03	0.005	0.	0.008	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/06/70-03/26/70	8 ##	0.005	0.006	0.01	0.005	0.	0.002	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/06/70-03/26/70	8	5.5	6.063	11.	0.5	17.174	4.144	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/06/70-03/26/70	8	37.	39.	50.	34.	28.571	5.345	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	03/06/70-03/26/70	8	44.	45.	55.	40.	29.714	5.451	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/06/70-03/26/70	8	145.	153.625	188.	136.	367.982	19.183	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/12/70-03/24/70	3	15.	16.333	19.	15.	5.333	2.309	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/70-03/26/70	8 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	03/06/70-03/26/70	8 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/06/70-03/26/70	8	300.	275.	400.	200.	5000.	70.711	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/06/70-03/26/70	8 ##	10.	11.25	20.	10.	12.5	3.536	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/06/70-03/26/70	8	15592.5	15810.	21000.	8580.	18581850.	4310.667	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/06/70-03/26/70	8	4.191	4.183	4.322	3.933	0.017	0.13	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			15240.355								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/06/70-03/26/70	8	9.	17.25	62.	4.	358.786	18.942	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/06/70-03/26/70	8	0.952	1.081	1.792	0.602	0.131	0.363	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			12.058								
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/10/70-03/24/70	6	162000.	517000.	2380000.	90000.83384	1200000.	913149.057	**	**	**	**
31751	LOG PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/10/70-03/24/70	6	5.209	5.353	6.377	4.954	0.262	0.512	**	**	**	**
31751	GM PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	GEOMETRIC MEAN =			225606.643								

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

Parameter Inventory for Station: BICY0031

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/06/70-03/12/70	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/06/70-03/12/70	2 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.125	0.125	0.125	0.125	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0031

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------5/10-10/31---------- Obs	Exceed	Prop.	----------11/01-5/09---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	8	0	0.00				8	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	8	1	0.13				8	1	0.13						
00400	PH	Other-Hi Lim.	9.	5	0	0.00				5	0	0.00						
		Other-Lo Lim.	6.5	5	0	0.00				5	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	8	0	0.00				8	0	0.00						
		Other-Lo Lim.	6.5	8	0	0.00				8	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00				8	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00				3	0	0.00						
		Drinking Water	250.	3	0	0.00				3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	8	0	0.00				8	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	8	0	0.00				8	0	0.00						
		Drinking Water	1300.	8	0	0.00				8	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	8	8	1.00				8	8	1.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	0	0.00				8	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	2	0	0.00				2	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	2	0	0.00				2	0	0.00						
		Drinking Water	0.2	2	0	0.00				2	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	2	0	0.00				2	0	0.00						
		Drinking Water	2.	2	0	0.00				2	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	2	0	0.00				2	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	2	0	0.00				2	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	2	0	0.00				2	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	2	0	0.00				2	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	2	0	0.00				2	0	0.00						
		Drinking Water	2.	2	0	0.00				2	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	2	0	0.00				2	0	0.00						
		Drinking Water	3.	2	0	0.00				2	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00				2	0	0.00						
		Drinking Water	0.4	2	0	0.00				2	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00				2	0	0.00						
		Drinking Water	0.2	2	0	0.00				2	0	0.00						
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	2	0	0.00				2	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BICY0031

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	2	0	0.00				2	0	0.00						
39782	LINDANE IN WHOLE WATER SAMPLE	Fresh Acute	2.	2	0	0.00				2	0	0.00						
		Drinking Water	0.2	2	0	0.00				2	0	0.00						

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

Station Inventory for Station: BICY0032

NPS Station ID: BICY0032
LAT/LON: 25.789087/ -81.100115
Agency: 21FLSFWM
Date Created: 04/22/95
Location: OBERTS LAKE
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): BCWQA11
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204626800.00
RF3 Mile Point: 7.56
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0032

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

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

Station Inventory for Station: BICY0033

NPS Station ID: BICY0033
LAT/LON: 25.789087/ -81.100115
Agency: 11NPSWRD
Date Created: 04/13/96
Location: ROBERTS LAKE STRAND
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): BICY_A11
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 8
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204626800.00
RF3 Mile Point: 7.56
Distance from RF3: 0.09
On/Off RF3:
Description:
SITE IS LOCATED ON LOOP ROAD 5 MILES SOUTH OF MONROE STATION IN A CANAL ON THE SOUTH SIDE OF THE ROAD IN 4 TO 6 FEET OF WATER. SITE IS LOCATED ON THE MONROE STATION 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF BIG CYPRESS NATIONAL PRESERVE HCR 61 BOX 110 OCHOPEE FLORIDA 33943 PH.(813)695-2000. FOR MORE INFO CONTACT CHRISTINE BATES - RESOURCE MANAGEMENT AT BIG CYPRESS NATIONAL PRESERVE. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3556 FAX (970) 225-9965.

Parameter Inventory for Station: BICY0033

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	77	24.5	24.344	29.8	16.	11.736	3.426	19.9	21.75	27.15	28.82
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	76	379.	390.592	2100.	208.	42973.765	207.301	283.5	323.	418.	441.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	70	2.95	3.117	9.4	0.5	3.254	1.804	1.11	1.7	4.15	5.27
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	72	7.25	7.219	8.6	5.75	0.151	0.388	6.809	7.038	7.418	7.571
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	72	7.25	6.98	8.6	5.75	0.208	0.457	6.809	7.038	7.417	7.571
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	72	0.056	0.105	1.778	0.003	0.05	0.224	0.027	0.038	0.092	0.157
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/10/94	66	191.	187.848	540.	99.	3424.9	58.523	120.5	156.25	204.5	230.6
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/21/89-12/26/90	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/01/90-12/03/90	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	12/21/89-12/26/90	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	04/20/88-11/28/95	41	5.2	6.222	13.4	1.12	11.786	3.433	3.332	4.025	5.72	12.7

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

EPA Water Quality Criteria Analysis for Station: BICY0033

				Total	Exceed	Prop.	----------5/10-10/31----------			----------11/01-5/09----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	70	52	0.74	33	22	0.67	37	30	0.81						
00406	PH, FIELD	Other-Hi Lim.	9.	72	0	0.00	34	0	0.00	38	0	0.00						
		Other-Lo Lim.	6.5	72	3	0.04	34	2	0.06	38	1	0.03						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00				2	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00				2	0	0.00						
		Drinking Water	2.	2	0	0.00				2	0	0.00						

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

Annual Analysis for 1988 - Station BICY0033

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	11	23.8	23.218	28.	16.	16.122	4.015	16.24	20.	26.9	27.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	11	360.	352.818	420.	255.	2222.164	47.14	264.6	320.	390.	416.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	11	2.9	2.864	5.5	1.2	1.893	1.376	1.22	1.4	3.8	5.26
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	11	7.28	7.362	7.95	6.91	0.155	0.393	6.91	6.92	7.74	7.948
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	11	7.28	7.223	7.95	6.91	0.176	0.419	6.91	6.92	7.74	7.948
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	11	0.052	0.06	0.123	0.011	0.002	0.044	0.011	0.018	0.12	0.123
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/10/94	11	175.	169.182	211.	104.	1170.764	34.216	109.4	136.	200.	209.4

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

Annual Analysis for 1989 - Station BICY0033

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	12	24.75	24.458	29.	20.	8.384	2.896	20.3	21.625	27.125	28.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	12	395.	370.5	450.	270.	3725.727	61.039	273.	308.25	417.5	442.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	12	2.85	3.008	4.9	1.1	1.37	1.17	1.28	2.05	3.875	4.78
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	12	7.15	7.084	7.44	6.6	0.059	0.242	6.621	6.978	7.198	7.398
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	12	7.15	7.014	7.44	6.6	0.064	0.253	6.621	6.978	7.197	7.398
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	12	0.071	0.097	0.251	0.036	0.004	0.066	0.04	0.063	0.106	0.24
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/10/94	11	201.	174.636	215.	100.	1697.655	41.203	103.4	140.	203.	214.

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

Annual Analysis for 1990 - Station BICY0033

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	11	24.	24.255	29.	19.	13.329	3.651	19.2	21.	28.	28.92
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	11	379.	537.091	2100.	320.	270457.891	520.056	324.	350.	439.	1772.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	11	2.1	2.827	5.7	1.	2.336	1.528	1.12	1.9	4.1	5.56
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	11	7.06	7.135	7.55	6.77	0.061	0.248	6.796	6.9	7.35	7.526
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	11	7.06	7.074	7.55	6.77	0.065	0.256	6.796	6.9	7.35	7.526
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	11	0.087	0.084	0.17	0.028	0.002	0.044	0.03	0.045	0.126	0.161
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/10/94	11	196.	196.364	257.	153.	900.655	30.011	154.	171.	221.	250.

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

Annual Analysis for 1991 - Station BICY0033

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	12	26.15	24.55	28.2	18.5	13.21	3.635	18.8	20.5	27.825	28.17
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	11	383.	378.818	445.	289.	2984.564	54.631	291.6	321.	429.	445.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	12	3.55	3.3	5.3	1.1	1.844	1.358	1.16	1.9	4.375	5.09
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	12	7.14	7.171	7.45	6.5	0.07	0.266	6.656	7.065	7.408	7.441
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	12	7.14	7.077	7.45	6.5	0.08	0.283	6.656	7.065	7.407	7.441
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	12	0.072	0.084	0.316	0.035	0.006	0.076	0.036	0.039	0.086	0.25
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/10/94	12	202.	219.833	540.	122.	11489.606	107.19	131.	158.75	231.5	450.6

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

Annual Analysis for 1992 - Station BICY0033

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	10	22.85	23.63	29.8	17.5	19.449	4.41	17.62	19.825	28.95	29.76
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	10	396.5	383.5	461.	290.	2499.389	49.994	293.9	344.75	413.75	457.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	10	1.8	2.53	6.1	1.	3.213	1.793	1.01	1.25	4.15	5.98
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	10	7.305	7.344	7.55	7.15	0.019	0.137	7.157	7.243	7.468	7.547
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	10	7.304	7.325	7.55	7.15	0.019	0.138	7.157	7.242	7.467	7.547
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	10	0.05	0.047	0.071	0.028	0.	0.014	0.028	0.034	0.057	0.07
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/10/94	10	206.5	201.8	274.	99.	2171.733	46.602	105.6	183.75	231.	270.3

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

Annual Analysis for 1993 - Station BICY0033

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	9	24.6	24.767	29.3	20.4	9.955	3.155	20.4	21.65	27.75	29.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	9	355.	367.	440.	277.	3662.	60.514	277.	312.5	425.	440.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	4	1.95	2.575	4.7	1.7	2.023	1.422	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	9	7.39	7.351	7.58	6.93	0.032	0.178	6.93	7.31	7.43	7.58
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	9	7.39	7.312	7.58	6.93	0.033	0.182	6.93	7.31	7.43	7.58
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	9	0.041	0.049	0.117	0.026	0.001	0.027	0.026	0.037	0.049	0.117
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/10/94	9	157.	156.333	192.	107.	1134.25	33.679	107.	122.5	189.	192.

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

Annual Analysis for 1994 - Station BICY0033

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	2	24.25	24.25	24.9	23.6	0.845	0.919	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	2	429.	429.	438.	420.	162.	12.728	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	2	6.67	6.67	7.59	5.75	1.693	1.301	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	2	6.045	6.045	7.59	5.75	2.475	1.573	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	2	0.902	0.902	1.778	0.026	1.536	1.239	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/10/94	2	196.5	196.5	202.	191.	60.5	7.778	**	**	**	**

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

Annual Analysis for 1995 - Station BICY0033

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	10	26.	25.65	29.6	21.2	7.323	2.706	21.39	23.325	27.925	29.53
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	10	314.5	328.7	451.	208.	7615.122	87.265	209.1	245.25	406.75	449.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	9	4.6	4.789	9.4	0.5	9.531	3.087	0.5	2.3	7.85	9.4
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	5	7.4	7.26	8.6	6.1	0.883	0.94	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	5	7.4	6.67	8.6	6.1	1.317	1.148	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	5	0.04	0.214	0.794	0.003	0.111	0.334	**	**	**	**

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

Seasonal Analysis for Season #1: 5/10 to 10/31 - Station BICY0033

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	37	27.	26.881	29.8	21.5	4.537	2.13	23.06	25.4	28.65	29.32
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	36	335.	390.333	2100.	208.	90651.771	301.084	254.7	289.25	400.75	453.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	33	3.6	3.512	9.4	0.5	3.071	1.752	1.3	2.05	4.65	5.3
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	34	7.19	7.196	8.6	6.1	0.172	0.415	6.685	6.99	7.385	7.6
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	34	7.19	7.001	8.6	6.1	0.212	0.46	6.685	6.99	7.385	7.6
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	34	0.065	0.1	0.794	0.003	0.019	0.138	0.025	0.041	0.102	0.207
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/10/94	30	157.	160.933	229.	99.	1494.478	38.658	104.3	131.75	193.	213.7
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	04/20/88-11/28/95	20	5.43	6.521	13.4	1.12	11.866	3.445	2.831	5.085	5.893	12.7

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0033

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	40	22.1	21.998	27.3	16.	6.928	2.632	18.52	20.	23.975	25.86
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	40	396.	390.825	451.	319.	1287.584	35.883	341.	360.25	420.	435.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	37	2.	2.765	8.6	1.	3.236	1.799	1.1	1.45	3.75	5.46
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	38	7.295	7.239	7.95	5.75	0.135	0.367	6.887	7.09	7.433	7.55
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	38	7.295	6.962	7.95	5.75	0.213	0.462	6.887	7.09	7.432	7.55
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	38	0.051	0.109	1.778	0.011	0.079	0.282	0.028	0.037	0.081	0.13
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/10/94	36	201.5	210.278	540.	131.	3983.863	63.118	162.2	187.25	214.	246.5
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	04/20/88-11/28/95	21	4.68	5.937	13.21	3.29	12.124	3.482	3.332	3.63	5.625	12.898

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

Station Inventory for Station: BICY0034

NPS Station ID: BICY0034 | LAT/LON: 25.790004/ -80.876392 | Agency: 21FLA | Date Created: 04/27/85
Location: SOUND, ATLANTIC, LONG KEY BRIDGE | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN/BIO | STORET Station ID(s): 28042189
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204 | Depth of Water: 9 | Aquifer:
Major Basin: SOUTH-EAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA | ECO Region:
RF1 Index: 03090204 | RF1 Mile Point: 0.000 | Distance from RF1: 39.90 | On/Off RF1:
RF3 Index: 03090202705700.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER' SOUND, ATLANTIC OCEAN AT 0.25 MILE SOUTH OF THE TENTH POWER POLE FROM THE WEST END OF LONG KEY BRIDGE ON U.S. NO. 1, OCEANSIDE OFW SURVEY STA. NO. 89

Parameter Inventory for Station: BICY0034

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/85-01/23/85	3	12.5	12.667	13.	12.5	0.083	0.289	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/23/85-01/23/85	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/85-01/23/85	3	48500.	48500.	49500.	47500.	1000000.	1000.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/23/85-01/23/85	3	8.	8.133	8.4	8.	0.053	0.231	**	**	**	**
00400	PH (STANDARD UNITS)	01/23/85-01/23/85	3	8.	8.1	8.3	8.	0.03	0.173	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/23/85-01/23/85	3	8.	8.079	8.3	8.	0.031	0.175	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/85-01/23/85	3	0.01	0.008	0.01	0.005	0.	0.003	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/23/85-01/23/85	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/23/85-01/23/85	1	0.123	0.123	0.123	0.123	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/23/85-01/23/85	1	0.333	0.333	0.333	0.333	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/23/85-01/23/85	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/85-01/23/85	1	0.021	0.021	0.021	0.021	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/23/85-01/23/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/23/85-01/23/85	1 ##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.5								
70305	SALINITY BASED ON CONDUCTIVITY	01/23/85-01/23/85	3	31.6	31.633	32.3	31.	0.423	0.651	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0034

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Other-Hi Lim.	9.	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0035

NPS Station ID: BICY0035 LAT/LON: 25.790282/ -80.891115 Agency: 21FLA Date Created: 04/27/85
Location: BASIN, CONCH KEY, BAYSIDE FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN/BIO STORET Station ID(s): 28042190
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204 Depth of Water: 5 Aquifer:
Major Basin: SOUTH-EAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA ECO Region:
RF1 Index: 03090204 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090204104500.00 RF3 Mile Point: 0.48 Distance from RF3: 0.30 On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER'HARBOR, FLORIDA BAY AT THE CENTER OF THE BOAT BASIN AT CONCH KEY
OFW SURVEY STA. NO. 90

Parameter Inventory for Station: BICY0035

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/85-01/23/85	3	14.	14.	14.	14.	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/23/85-01/23/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/85-01/23/85	3	51000.	50666.667	51000.	50000.	333333.333	577.35	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/23/85-01/23/85	3	7.9	7.9	8.1	7.7	0.04	0.2	**	**	**	**
00400	PH (STANDARD UNITS)	01/23/85-01/23/85	3	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/23/85-01/23/85	3	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/85-01/23/85	3	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/23/85-01/23/85	1	0.31	0.31	0.31	0.31	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/23/85-01/23/85	1	0.127	0.127	0.127	0.127	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/23/85-01/23/85	1	0.437	0.437	0.437	0.437	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/23/85-01/23/85	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/85-01/23/85	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/23/85-01/23/85	1	7.	7.	7.	7.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/23/85-01/23/85	1	0.845	0.845	0.845	0.845	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			7.								
70305	SALINITY BASED ON CONDUCTIVITY	01/23/85-01/23/85	3	33.5	33.233	33.5	32.7	0.213	0.462	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0035

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Other-Hi Lim.	9.	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0036

NPS Station ID: BICY0036
LAT/LON: 25.797226/ -80.859726
Agency: 1113S050
Date Created: / /
Location: EV-SAWGRASS MARSH N TAMIAMI TRL
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 119034 /EV-34 /F-025-08
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA-EVERGLADES
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204621700.00
RF3 Mile Point: 4.83
Distance from RF3: 0.35
On/Off RF3:
Description:
SAWGRASS MARSH, 0.1 MILES NORTH OF TAMIAMI TRAIL AND 200 FEET WEST OF CONSERVATION AREA NO. 3A (NEAR STATION 5). DADE COUNTY.

Parameter Inventory for Station: BICY0036

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

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

Station Inventory for Station: BICY0037

NPS Station ID: BICY0037
LAT/LON: 25.802226/ -80.869727
Agency: 11COEJAX
Date Created: 12/20/86
Location: TAMIAMI CANAL 4 M WEST OF 40 M BEND
FIPS State/County: 12011 FLORIDA/BROWARD
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 3ENP10015 /ENP-15
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST L
Elevation: 0
Water Body Id:
Minor Basin: OWER FLORIDA AREA
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202383200.00
RF3 Mile Point: 0.28
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/12/93-12/14/93	12	28.3	26.892	30.6	18.9	13.052	3.613	19.71	25.425	29.325	30.6
00080	COLOR (PLATINUM-COBALT UNITS)	01/12/93-12/14/93	12	35.	35.	50.	25.	45.455	6.742	25.	31.25	38.75	47.
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	01/12/93-12/14/93	12	163.	174.833	267.	88.	3129.606	55.943	93.4	136.	226.5	256.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/12/93-12/14/93	12	466.5	462.25	692.	324.	10071.659	100.358	333.9	386.25	522.5	647.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/12/93-12/14/93	12	310.	304.167	400.	200.	3953.788	62.879	200.	260.	345.	394.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/12/93-12/14/93	12	3.8	4.017	5.7	2.2	1.134	1.065	2.47	3.175	4.95	5.64
00310	BOD, 5 DAY, 20 DEG C MG/L	01/12/93-08/16/93	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/12/93-12/14/93	12	7.395	7.077	7.62	4.13	0.901	0.949	4.994	7.065	7.478	7.617
00400	CONVERTED PH (STANDARD UNITS)	01/12/93-12/14/93	12	7.395	5.206	7.62	4.13	4.719	2.172	4.994	7.065	7.477	7.617
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/12/93-12/14/93	12	0.04	6.224	74.131	0.024	457.328	21.385	0.024	0.033	0.087	51.921
00403	PH, LAB, STANDARD UNITS SU	01/12/93-12/14/93	12	7.2	7.167	7.6	6.5	0.088	0.296	6.59	7.025	7.4	7.54
00403	CONVERTED PH, LAB, STANDARD UNITS	01/12/93-12/14/93	12	7.2	7.058	7.6	6.5	0.101	0.318	6.59	7.025	7.4	7.54
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/12/93-12/14/93	12	0.063	0.088	0.316	0.025	0.006	0.08	0.03	0.04	0.095	0.269
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/12/93-12/14/93	12	131.	142.083	274.	35.	3840.447	61.971	48.8	114.75	184.25	254.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/12/93-12/14/93	12	2.5	8.375	51.	0.5	197.506	14.054	0.65	1.25	10.75	39.3
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/12/93-12/14/93	12	0.84	0.982	3.2	0.32	0.583	0.763	0.323	0.505	1.16	2.624
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/12/93-12/14/93	12	0.155	0.17	0.46	0.015	0.017	0.129	0.017	0.083	0.238	0.418
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/12/93-12/14/93	12 ##	0.025	0.022	0.025	0.003	0.	0.007	0.005	0.025	0.025	0.025
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/12/93-12/14/93	12 ##	0.025	0.045	0.11	0.01	0.001	0.031	0.015	0.025	0.077	0.101
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/12/93-12/14/93	12	0.945	1.159	3.4	0.34	0.595	0.771	0.436	0.818	1.333	2.839
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/12/93-12/14/93	12	0.1	0.328	1.64	0.025	0.253	0.503	0.025	0.05	0.32	1.466
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/12/93-12/14/93	12	14.	13.667	18.	7.8	8.419	2.902	8.76	11.25	15.975	17.7
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	01/12/93-12/14/93	12	35.85	35.283	54.9	2.5	152.609	12.353	9.97	32.275	41.25	51.06
00916	CALCIUM, TOTAL (MG/L AS CA)	01/12/93-12/14/93	12	55.9	60.742	90.2	41.1	185.759	13.629	44.31	52.575	69.275	86.87
00927	MAGNESIUM, TOTAL (MG/L AS MG)	01/12/93-12/14/93	12	2.85	2.825	3.3	2.	0.146	0.382	2.09	2.65	3.175	3.27
00929	SODIUM, TOTAL (MG/L AS NA)	01/12/93-12/14/93	12	13.9	13.8	18.6	6.6	15.105	3.887	7.17	11.075	17.5	18.45
00937	POTASSIUM, TOTAL MG/L AS K)	01/12/93-12/14/93	12	2.4	2.755	5.8	1.4	2.184	1.478	1.46	1.795	2.975	5.77
00940	CHLORIDE,TOTAL IN WATER MG/L	01/12/93-12/14/93	12	38.5	39.417	63.	11.	272.992	16.522	14.	25.25	55.25	63.
00945	SULFATE, TOTAL (MG/L AS SO4)	01/12/93-12/14/93	12 ##	2.	3.208	10.	0.5	10.248	3.201	0.95	2.	2.	10.
01002	ARSENIC, TOTAL (UG/L AS AS)	01/12/93-12/14/93	12 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	04/27/93-11/22/93	2 ##	0.345	0.345	0.445	0.245	0.02	0.141	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	01/12/93-12/14/93	12 ##	0.5	0.875	3.	0.5	0.506	0.711	0.5	0.5	1.	2.4
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	04/27/93-11/22/93	2 ##	1.79	1.79	3.4	0.18	5.184	2.277	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	01/12/93-12/14/93	12 ##	2.	4.583	17.	1.	31.902	5.648	1.	1.	6.25	16.4
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	04/27/93-11/22/93	2	3.22	3.22	5.4	1.04	9.505	3.083	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	01/12/93-12/14/93	12	93.5	90.333	203.	24.	3299.697	57.443	24.3	31.25	137.	186.5
01051	LEAD, TOTAL (UG/L AS PB)	01/12/93-12/14/93	12 ##	2.5	2.375	2.5	1.	0.188	0.433	1.45	2.5	2.5	2.5
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	04/27/93-11/22/93	2	17.525	17.525	32.5	2.55	448.501	21.178	**	**	**	**

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

Parameter Inventory for Station: BICY0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	01/12/93-12/14/93	12 ##	10.	14.833	25.	10.	51.242	7.158	10.	10.	24.5	25.
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	04/27/93-11/22/93	2	16.6	16.6	20.1	13.1	24.5	4.95	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/27/93-04/27/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39306	O,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/27/93-04/27/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/27/93-04/27/93	1 ##	0.095	0.095	0.095	0.095	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/27/93-04/27/93	1 ##	0.075	0.075	0.075	0.075	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	3 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/27/93-04/27/93	1 ##	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/22/93-09/20/93	3 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	04/27/93-04/27/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/22/93-09/20/93	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	04/27/93-04/27/93	1 ##	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	04/27/93-04/27/93	1 ##	0.075	0.075	0.075	0.075	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	3 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/27/93-04/27/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/27/93-04/27/93	1 ##	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	3 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	04/27/93-04/27/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	04/27/93-04/27/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	04/27/93-04/27/93	1 ##	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	03/22/93-09/20/93	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	04/27/93-04/27/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	03/22/93-09/20/93	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	04/27/93-04/27/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/27/93-04/27/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/27/93-04/27/93	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/27/93-04/27/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39560	DEMETON IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/27/93-04/27/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	04/27/93-04/27/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	3 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/27/93-04/27/93	1 ##	0.65	0.65	0.65	0.65	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	3 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/27/93-04/27/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/27/93-04/27/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/22/93-09/20/93	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	04/27/93-04/27/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/12/93-12/14/93	12	190.5	179.917	235.	102.	1557.356	39.463	112.5	149.25	207.25	233.2
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/12/93-12/14/93	12	0.065	0.094	0.27	0.003	0.009	0.095	0.003	0.014	0.153	0.27
71900	MERCURY, TOTAL (UG/L AS HG)	01/12/93-12/14/93	12 ##	0.1	0.108	0.2	0.1	0.001	0.029	0.1	0.1	0.1	0.17
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	04/27/93-11/22/93	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	01/12/93-11/22/93	11	2.	1.847	5.5	0.	2.683	1.638	0.004	0.2	2.5	5.02

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

EPA Water Quality Criteria Analysis for Station: BICY0037

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	12	7	0.58	6	5	0.83	6	2	0.33						
00400	PH	Other-Hi Lim.	9.	12	0	0.00	6	0	0.00	6	0	0.00						
		Other-Lo Lim.	6.5	12	1	0.08	6	1	0.17	6	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	12	0	0.00	6	0	0.00	6	0	0.00						
		Other-Lo Lim.	6.5	12	1	0.08	6	1	0.17	6	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	12	0	0.00	6	0	0.00	6	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	12	0	0.00	6	0	0.00	6	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	12	0	0.00	6	0	0.00	6	0	0.00						
		Drinking Water	250.	12	0	0.00	6	0	0.00	6	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	12	0	0.00	6	0	0.00	6	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	12	0	0.00	6	0	0.00	6	0	0.00						
		Drinking Water	50.	12	0	0.00	6	0	0.00	6	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	12	0	0.00	6	0	0.00	6	0	0.00						
		Drinking Water	5.	12	0	0.00	6	0	0.00	6	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	12	0	0.00	6	0	0.00	6	0	0.00						
		Drinking Water	1300.	12	0	0.00	6	0	0.00	6	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	12	0	0.00	6	0	0.00	6	0	0.00						
		Drinking Water	15.	12	0	0.00	6	0	0.00	6	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	12	0	0.00	6	0	0.00	6	0	0.00						
		Drinking Water	5000.	12	0	0.00	6	0	0.00	6	0	0.00						
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	3	0	0.00	2	0	0.00	1	0	0.00						
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	3	0	0.00	2	0	0.00	1	0	0.00						
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	3	0	0.00	2	0	0.00	1	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	3	0	0.00	2	0	0.00	1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	0.2	3	0	0.00	2	0	0.00	1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	2.	3	0	0.00	2	0	0.00	1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	3	0	0.00	2	0	0.00	1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	2.	3	0	0.00	2	0	0.00	1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	3.	3	0	0.00	2	0	0.00	1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	0.4	3	0	0.00	2	0	0.00	1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	0.2	3	0	0.00	2	0	0.00	1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	3	0	0.00	2	0	0.00	1	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	3	0	0.00	2	0	0.00	1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	12	0	0.00	6	0	0.00	6	0	0.00						
		Drinking Water	2.	12	0	0.00	6	0	0.00	6	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	11	0	0.00	6	0	0.00	5	0	0.00						

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

Station Inventory for Station: BICY0038

NPS Station ID: BICY0038
LAT/LON: 25.802226/ -80.869727
Agency: 11COEJAX
Date Created: 12/20/86
Location: TAMIAMI CANAL 4 M WEST OF 40 M BEND
FIPS State/County: 12011 FLORIDA/BROWARD
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 3ENP30015 /ENP3-15
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST L
Elevation: 0
Water Body Id:
Minor Basin: OWER FLORIDA AREA
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204107900.00
RF3 Mile Point: 2.28
Distance from RF3: 0.21
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0038

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

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

Station Inventory for Station: BICY0039

NPS Station ID: BICY0039
LAT/LON: 25.805281/ -80.873337
Agency: 112WRD
Date Created: 11/18/75
Location: TAMIAMI CANAL AT COLLIER CO. LINE
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 254819080522401
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999108.18
RF3 Mile Point: 9.06
Distance from RF3: 0.34
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/22/40-03/22/40	1	396.	396.	396.	396.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/22/40-03/22/40	1	31.	31.	31.	31.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0039

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0040

NPS Station ID: BICY0040 LAT/LON: 25.825004/ -80.895838 Agency: 112WRD Date Created: / /
Location: TAMIAMI CANAL AT BRIDGE 115, NEAR MIAMI, FLA. FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 02288945
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090204 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090204653200.00 RF3 Mile Point: 0.91 Distance from RF3: 0.30 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/75-05/12/76	5	20.5	22.2	27.	18.5	16.075	4.009	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	11/12/75-02/11/76	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	10/11/74-09/29/80	96	8.18	7.824	8.83	3.84	1.204	1.097	6.316	7.943	8.4	8.6
00080	COLOR (PLATINUM-COBALT UNITS)	10/16/52-05/20/53	2	31.5	31.5	35.	28.	24.5	4.95	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/16/52-05/12/76	7	440.	410.286	471.	246.	6773.571	82.302	**	**	**	**
00400	PH (STANDARD UNITS)	10/16/52-05/20/53	2	7.3	7.3	7.6	7.	0.18	0.424	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/16/52-05/20/53	2	7.204	7.204	7.6	7.	0.199	0.446	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/16/52-05/20/53	2	0.063	0.063	0.1	0.025	0.003	0.053	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/52-05/20/53	2	25.9	25.9	46.	5.8	808.02	28.426	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/16/52-05/20/53	2	177.	177.	236.	118.	6962.	83.439	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/16/52-05/20/53	2	216.	216.	288.	144.	10368.	101.823	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/16/52-05/20/53	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/22/75-04/22/75	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/22/75-04/22/75	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/16/52-05/20/53	2	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/22/75-04/22/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/16/52-05/20/53	2	171.	171.	222.	120.	5202.	72.125	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/16/52-05/20/53	2	1.	1.	2.	0.	2.	1.414	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/16/52-05/20/53	2	64.5	64.5	84.	45.	760.5	27.577	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/16/52-05/20/53	2	2.45	2.45	3.	1.9	0.605	0.778	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	10/16/52-05/20/53	2	11.6	11.6	18.	5.2	81.92	9.051	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/16/52-11/12/75	3	15.	15.333	23.	8.	56.333	7.506	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/16/52-05/20/53	2	3.	3.	4.	2.	2.	1.414	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/16/52-05/20/53	2	199.5	199.5	266.	133.	8844.5	94.045	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/16/52-05/20/53	2	0.27	0.27	0.36	0.18	0.016	0.127	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/22/75-04/22/75	1	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	10/16/52-05/20/53	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/16/52-05/20/53	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0040

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	2	0	0.00	2	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	250.	3	0	0.00	2	0	0.00	1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	2	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00	2	0	0.00									

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

Annual Analysis for 1974 - Station BICY0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00065	STAGE, STREAM (FEET)	10/11/74-09/29/80	6	7.6	7.563	8.06	6.9	0.164	0.405	**	**	**	**

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

Annual Analysis for 1975 - Station BICY0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00065	STAGE, STREAM (FEET)	10/11/74-09/29/80	19	7.3	6.699	8.64	3.84	3.295	1.815	3.9	4.5	8.32	8.38

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

Annual Analysis for 1976 - Station BICY0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00065	STAGE, STREAM (FEET)	10/11/74-09/29/80	4	6.5	6.528	6.99	6.12	0.134	0.366	**	**	**	**

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

Annual Analysis for 1977 - Station BICY0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00065	STAGE, STREAM (FEET)	10/11/74-09/29/80	5	8.14	8.158	8.27	8.1	0.004	0.066	**	**	**	**

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

Annual Analysis for 1978 - Station BICY0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00065	STAGE, STREAM (FEET)	10/11/74-09/29/80	22	8.285	8.32	8.75	7.94	0.051	0.226	7.986	8.12	8.518	8.6

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

Annual Analysis for 1979 - Station BICY0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00065	STAGE, STREAM (FEET)	10/11/74-09/29/80	22	8.165	8.066	8.7	6.1	0.355	0.596	7.044	8.	8.428	8.591

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

Annual Analysis for 1980 - Station BICY0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00065	STAGE, STREAM (FEET)	10/11/74-09/29/80	18	8.365	8.395	8.83	7.95	0.062	0.249	8.04	8.227	8.575	8.767

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

Station Inventory for Station: BICY0041

NPS Station ID: BICY0041
LAT/LON: 25.825004/ -80.995837
Agency: 1113S050
Date Created: / /
Location: SAVANNAH R 5TH ST BR IN AUGUSTA
FIPS State/County: 13245 GEORGIA/RICHMOND
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 128010
RMI-Indexes: 0313050
Within Park Boundary: Yes
RMI-Miles: 0199.60
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: SAVANNAH RIVER BASIN
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204084600.00
RF3 Mile Point: 3.22
Distance from RF3: 1.90
On/Off RF3:
Description:
TAMIAMI CANAL AT BRIDGE #105, 7.5 MILES EAST OF MONROE STATION. HEADWATERS OF GUM SLOUGH. BIG CYPRESS SWAMP STUDY STATION #30.
COLLECT WATER SAMPLE FROM CANAL AT NE CORNER OF BRIDGE NEAR USGS GAGE.

Parameter Inventory for Station: BICY0041

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/09/67-03/31/67	13	12.	10.692	15.	8.	5.897	2.428	8.	8.	12.5	14.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/09/67-03/31/67	13	55.	55.	71.	45.	54.667	7.394	45.8	49.5	60.5	67.8
00300	OXYGEN, DISSOLVED MG/L	02/09/67-03/31/67	13	10.7	10.523	11.2	9.3	0.379	0.615	9.38	10.2	11.	11.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/09/67-03/31/67	13	94.1	94.146	100.9	87.4	16.309	4.038	87.64	91.8	96.9	100.54
00304	BOD, 2 DAY, 20 DEG C MG/L	02/09/67-03/31/67	13	0.9	1.008	1.8	0.7	0.097	0.312	0.74	0.8	1.05	1.68
00310	BOD, 5 DAY, 20 DEG C MG/L	02/09/67-03/29/67	12	1.5	1.5	2.1	1.	0.104	0.322	1.03	1.225	1.775	2.01
00400	PH (STANDARD UNITS)	02/09/67-03/31/67	13	6.9	6.892	7.1	6.4	0.031	0.175	6.56	6.8	7.	7.06
00400	CONVERTED PH (STANDARD UNITS)	02/09/67-03/31/67	13	6.9	6.851	7.1	6.4	0.033	0.181	6.56	6.8	7.	7.06
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/09/67-03/31/67	13	0.126	0.141	0.398	0.079	0.007	0.082	0.088	0.1	0.158	0.302
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/09/67-03/31/67	13	10.	10.	12.	6.	2.167	1.472	7.2	9.5	11.	11.6
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/09/67-03/31/67	13	15.	14.692	17.	12.	2.731	1.653	12.	13.5	16.	17.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/16/67-03/31/67	5	120000.	101200.	140000.	43000.	1717700000.	41445.144	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/16/67-03/31/67	5	5.079	4.967	5.146	4.633	0.047	0.217	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			92727.551								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/09/67-03/31/67	13	130000.	156307.692	350000.	11000.	12691230769.231	112655.363	19800.	49000.	240000.	350000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	02/09/67-03/31/67	13	5.114	5.04	5.544	4.041	0.195	0.441	4.232	4.69	5.38	5.544
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			109629.072								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/09/67-03/31/67	13	13000.	20653.846	49000.	1700.	298116025.641	17266.037	2340.	4750.	33000.	49000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/09/67-03/31/67	13	4.114	4.112	4.69	3.23	0.237	0.487	3.346	3.676	4.519	4.69
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			12947.21								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/21/67-03/31/67	4	15500.	14650.	18000.	9600.	14223333.333	3771.383	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/21/67-03/31/67	4	4.188	4.154	4.255	3.982	0.015	0.123	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			14240.662								

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

EPA Water Quality Criteria Analysis for Station: BICY0041

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	13	0	0.00				13	0	0.00						
00400	PH	Other-Hi Lim.	9.	13	0	0.00				13	0	0.00						
		Other-Lo Lim.	6.5	13	1	0.08				13	1	0.08						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	5	5	1.00				5	5	1.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	13	13	1.00				13	13	1.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	13	13	1.00				13	13	1.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	4	1.00				4	4	1.00						

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

Station Inventory for Station: BICY0042

NPS Station ID: BICY0042
LAT/LON: 25.825004/ -81.241670
Agency: 112WRD
Date Created: 12/16/75
Location: TURNER RIVER CANAL AT MOUTH
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 254930081143000
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204295600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/75-04/21/75	1	0.22	0.22	0.22	0.22	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/75-04/21/75	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0042

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0043

NPS Station ID: BICY0043 LAT/LON: 25.833338/ -80.883337 Agency: 112WRD Date Created: / /
Location: 10B TAMIAMI CANAL AT BR 115 NEAR MIAMI FLA FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 02288905
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090204 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090204085100.00 RF3 Mile Point: 5.83 Distance from RF3: 0.19 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0043

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/16/69-05/12/71	2	27.	27.	27.	27.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/16/69-05/12/71	2	11.	11.	22.	0.	242.	15.556	**	**	**	**
00065	STAGE, STREAM (FEET)	05/16/69-05/12/71	2	6.545	6.545	8.69	4.4	9.202	3.033	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/16/69-05/12/71	2	26.5	26.5	28.	25.	4.5	2.121	**	**	**	**
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/22/69-04/22/69	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/50-07/16/69	4	20.	15.75	23.	0.	112.25	10.595	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/29/50-05/12/71	5	243.	321.6	550.	206.	21559.3	146.831	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/16/69-05/12/71	2	6.65	6.65	11.8	1.5	53.045	7.283	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/16/69-05/12/71	2	82.	82.	146.	18.	8192.	90.51	**	**	**	**
00400	PH (STANDARD UNITS)	09/29/50-07/16/69	3	7.3	7.267	7.3	7.2	0.003	0.058	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/29/50-07/16/69	3	7.3	7.264	7.3	7.2	0.003	0.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/50-07/16/69	3	0.05	0.054	0.063	0.05	0.	0.007	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	09/29/50-04/22/69	2	14.	14.	15.	13.	2.	1.414	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/29/50-07/16/69	3	102.	116.333	149.	98.	804.333	28.361	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/29/50-07/16/69	3	124.	142.	182.	120.	1204.	34.699	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/22/69-05/12/71	3	0.97	3.07	7.6	0.64	15.418	3.927	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/22/69-05/12/71	2	2.15	2.15	4.1	0.2	7.605	2.758	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/22/69-05/12/71	2	0.006	0.006	0.009	0.003	0.	0.004	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/29/50-05/12/71	3	0.02	0.083	0.23	0.	0.016	0.127	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/22/69-07/16/69	2	0.17	0.17	0.33	0.01	0.051	0.226	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/22/69-05/12/71	2	0.53	0.53	0.83	0.23	0.18	0.424	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/50-07/16/69	4	107.5	119.75	163.	101.	842.25	29.022	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/50-07/16/69	3	4.	6.667	14.	2.	41.333	6.429	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/29/50-07/16/69	4	39.	44.	60.	38.	114.667	10.708	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/29/50-07/16/69	4	2.4	2.25	3.	1.2	0.63	0.794	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/22/69-07/16/69	3	10.	10.133	17.	3.4	46.253	6.801	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/29/50-07/16/69	4	0.5	0.475	0.8	0.1	0.089	0.299	**	**	**	**
00932	SODIUM, PERCENT	04/22/69-07/16/69	3	17.	14.	18.	7.	37.	6.083	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/29/50-09/29/50	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/22/69-07/16/69	3	0.7	0.833	1.3	0.5	0.173	0.416	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/29/50-07/16/69	4	11.	13.75	28.	5.	108.917	10.436	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/29/50-07/16/69	4	3.5	10.	33.	0.	246.	15.684	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/22/69-07/16/69	3	0.2	0.167	0.2	0.1	0.003	0.058	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/22/69-05/12/71	4	2.1	1.9	2.5	0.9	0.54	0.735	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/22/69-07/16/69	2	5.005	5.005	10.	0.01	49.9	7.064	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	04/22/69-07/16/69	2	10.05	10.05	20.	0.1	198.005	14.071	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	04/22/69-07/16/69	2	10.	10.	20.	0.	200.	14.142	**	**	**	**

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

Parameter Inventory for Station: BICY0043

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01040	COPPER, DISSOLVED (UG/L AS CU)	04/22/69-07/16/69	2	5.	5.	10.	0.	50.	7.071	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/22/69-07/16/69	2	25.03	25.03	50.	0.06	1247.002	35.313	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	04/22/69-07/16/69	2	0.01	0.01	0.02	0.	0.	0.014	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	04/22/69-07/16/69	2	0.05	0.05	0.1	0.	0.005	0.071	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/22/69-07/16/69	2	140.25	140.25	280.	0.5	39060.125	197.636	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	04/22/69-07/16/69	2	5.	5.	10.	0.	50.	7.071	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	04/22/69-07/16/69	2	60.05	60.05	120.	0.1	7188.005	84.782	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	04/22/69-07/16/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**
32240	TANNIN AND LIGNIN (MG/L)	04/22/69-07/16/69	2	1.	1.	1.4	0.6	0.32	0.566	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/22/69-07/16/69	3	146.	171.333	242.	126.	3845.333	62.011	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/22/69-07/16/69	2	160.	160.	210.	110.	5000.	70.711	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/16/69-05/16/69	1	8.79	8.79	8.79	8.79	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/22/69-07/16/69	3	0.2	0.233	0.33	0.17	0.007	0.085	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	05/12/71-05/12/71	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/22/69-05/12/71	3	0.26	1.823	5.2	0.01	8.567	2.927	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/12/71-05/12/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/29/50-05/12/71	5	0.1	0.24	1.	0.	0.183	0.428	**	**	**	**
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	05/12/71-05/12/71	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/22/69-05/12/71	4	0.01	0.015	0.03	0.01	0.	0.01	**	**	**	**
71865	IODIDE (MG/L AS I)	04/22/69-07/16/69	2	0.105	0.105	0.21	0.	0.022	0.148	**	**	**	**
71870	BROMIDE (MG/L AS BR)	04/22/69-07/16/69	2	0.295	0.295	0.59	0.	0.174	0.417	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/12/71-05/12/71	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0043

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	0	0.00	2	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	1	0.50	2	1	0.50									
00400	PH	Other-Hi Lim.	9.	3	0	0.00	2	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00	2	0	0.00	1	0	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	2	0	0.00	1	0	0.00	1	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	3	0	0.00	2	0	0.00	1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	3	0	0.00	1	0	0.00						
		Drinking Water	250.	4	0	0.00	3	0	0.00	1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	0	0.00	3	0	0.00	1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	2	0	0.00	1	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BICY0043

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	15.	2	0	0.00	1	0	0.00	1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5000.	2	0	0.00	1	0	0.00	1	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00	1	0	0.00									
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00	1	0	0.00									
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00	1	0	0.00									
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00	1	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.4	1	0	0.00	1	0	0.00									
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00	1	0	0.00									
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00	1	0	0.00									
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	5	0	0.00	4	0	0.00	1	0	0.00						
71855	NITRITE NITROGEN, TOTAL (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	4	0	0.00	3	0	0.00	1	0	0.00						

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

Station Inventory for Station: BICY0044

NPS Station ID: BICY0044
LAT/LON: 25.833338/ -80.883337
Agency: 112WRD
Date Created: 11/18/75
Location: AT BR 115 COLLIER COUNTY, FLA
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 255000080530001
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202072800.00
RF3 Mile Point: 0.00
Distance from RF3: 0.06
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/50-05/20/53	5	35.	36.2	60.	23.	202.7	14.237	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/29/50-05/20/53	10	397.5	376.8	518.	221.	10435.289	102.153	223.5	253.5	449.25	513.3
00400	PH (STANDARD UNITS)	09/29/50-05/20/53	10	7.5	7.46	8.	7.	0.072	0.267	7.02	7.275	7.6	7.96
00400	CONVERTED PH (STANDARD UNITS)	09/29/50-05/20/53	10	7.5	7.389	8.	7.	0.077	0.278	7.02	7.275	7.6	7.96
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/50-05/20/53	10	0.032	0.041	0.1	0.01	0.001	0.025	0.012	0.025	0.053	0.096
00405	CARBON DIOXIDE (MG/L AS CO2)	09/29/50-05/20/53	10	11.5	14.51	46.	3.6	144.277	12.012	3.82	7.225	16.75	43.3
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/29/50-05/20/53	10	180.	175.9	253.	102.	2489.211	49.892	103.6	123.25	212.	251.3
00440	BICARBONATE ION (MG/L AS HCO3)	09/29/50-05/20/53	10	219.5	214.4	308.	124.	3705.822	60.875	126.	150.	258.75	306.
00445	CARBONATE ION (MG/L AS CO3)	09/29/50-05/20/53	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/29/50-05/20/53	10	0.125	0.163	0.47	0.02	0.022	0.148	0.02	0.043	0.258	0.457
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/50-05/20/53	10	185.	177.2	256.	106.	2291.733	47.872	107.4	124.5	208.5	252.6
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/50-05/20/53	10	4.	4.8	17.	0.	25.289	5.029	0.	1.5	7.25	16.1
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/29/50-05/20/53	10	66.5	66.3	96.	38.	326.011	18.056	38.7	48.75	78.75	94.8
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/29/50-05/20/53	10	2.8	2.89	5.4	0.2	2.01	1.418	0.37	1.975	4.025	5.27
00929	SODIUM, TOTAL (MG/L AS NA)	06/07/51-06/07/51	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/29/50-05/20/53	12	15.5	14.95	25.	5.2	43.165	6.57	5.56	8.85	18.75	25.
00937	POTASSIUM, TOTAL MG/L AS K)	06/05/52-06/05/52	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/29/50-05/20/53	10	18.	16.7	25.	7.	48.233	6.945	7.1	8.75	23.	24.8
00945	SULFATE, TOTAL (MG/L AS SO4)	09/29/50-05/20/53	10	6.	9.7	33.	2.	96.233	9.81	2.1	3.75	12.75	31.8
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/07/51-05/02/52	2	246.5	246.5	247.	246.	0.5	0.707	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/29/50-05/20/53	10	0.31	0.294	0.4	0.18	0.005	0.074	0.182	0.215	0.345	0.396
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/29/50-05/20/53	10	0.55	0.72	2.1	0.1	0.435	0.66	0.1	0.175	1.125	2.04

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

EPA Water Quality Criteria Analysis for Station: BICY0044

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	10	0	0.00	6	0	0.00	4	0	0.00						
		Other-Lo Lim.	6.5	10	0	0.00	6	0	0.00	4	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	10	0	0.00	6	0	0.00	4	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	10	0	0.00	6	0	0.00	4	0	0.00						
		Drinking Water	250.	10	0	0.00	6	0	0.00	4	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	10	0	0.00	6	0	0.00	4	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BICY0044

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	10	0	0.00	6	0	0.00	4	0	0.00						

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Station Inventory for Station: BICY0045

NPS Station ID: BICY0045
LAT/LON: 25.839448/ -80.832226
Agency: 21FLSFWM
Date Created: 11/13/93
Location: CA3A
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): CA3-20
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204626800.00
RF3 Mile Point: 7.56
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0045

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/79-07/02/80	4	28.3	26.15	29.5	18.5	26.657	5.163	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/27/79-07/28/83	12	1.2	1.45	6.2	0.5	2.341	1.53	0.5	0.7	1.35	4.76
00080	COLOR (PLATINUM-COBALT UNITS)	03/27/79-07/28/83	12	25.	29.083	60.	10.	234.447	15.312	10.	18.5	40.	55.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/08/78-12/08/78	1	250.	250.	250.	250.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/30/78-07/28/83	14	278.5	269.571	365.	176.	3234.11	56.869	183.	224.25	302.5	357.5
00400	PH (STANDARD UNITS)	12/08/78-02/28/80	7	6.9	6.939	7.47	6.5	0.151	0.388	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/08/78-02/28/80	7	6.9	6.807	7.47	6.5	0.171	0.413	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/08/78-02/28/80	7	0.126	0.156	0.316	0.034	0.014	0.118	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	06/30/78-07/28/83	16	1.58	1.593	2.18	0.73	0.158	0.397	1.08	1.3	1.968	2.152
00601	NITROGEN TOTAL NON-FILTERABLE (MG/L AS N)	10/24/78-07/28/83	10	0.18	0.201	0.53	0.05	0.028	0.168	0.05	0.05	0.308	0.519
00602	NITROGEN, DISSOLVED (MG/L AS N)	10/24/78-07/28/83	11	1.37	1.453	2.23	0.72	0.263	0.513	0.78	1.04	1.91	2.22
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/30/78-07/28/83	16	1.57	1.557	2.12	0.69	0.143	0.379	1.026	1.29	1.898	2.043
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/24/78-07/28/83	11	1.36	1.413	2.2	0.68	0.24	0.49	0.744	1.01	1.89	2.15
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/30/78-07/28/83	16 ##	0.008	0.029	0.23	0.005	0.003	0.057	0.005	0.005	0.02	0.118
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/30/78-07/28/83	16 ##	0.002	0.002	0.002	0.002	0.	0.	0.002	0.002	0.002	0.002
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/30/78-07/28/83	16 ##	0.002	0.003	0.013	0.002	0.	0.003	0.002	0.002	0.002	0.005
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/24/78-07/28/83	11	1.37	1.45	2.22	0.72	0.262	0.511	0.78	1.04	1.9	2.212
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/30/78-07/28/83	16	1.58	1.589	2.18	0.73	0.156	0.395	1.073	1.3	1.953	2.145
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/30/78-07/28/83	16 ##	0.002	0.004	0.02	0.002	0.	0.004	0.002	0.002	0.004	0.009
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/30/78-07/28/83	16 ##	0.005	0.03	0.23	0.005	0.003	0.058	0.005	0.005	0.025	0.132
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/30/78-07/28/83	16	0.005	0.007	0.019	0.001	0.	0.005	0.002	0.003	0.008	0.018
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/30/78-07/28/83	13 ##	0.002	0.002	0.006	0.001	0.	0.002	0.001	0.001	0.004	0.006
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	06/30/78-07/28/83	13 ##	0.005	0.005	0.011	0.005	0.	0.002	0.005	0.005	0.005	0.009
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/30/78-07/28/83	16 ##	0.001	0.003	0.02	0.001	0.	0.005	0.001	0.001	0.002	0.01
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	06/30/78-07/28/83	13 ##	0.005	0.005	0.005	0.005	0.	0.	0.005	0.005	0.005	0.005
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/03/78-04/30/82	11	16.3	18.618	44.7	7.3	101.752	10.087	8.06	12.3	20.9	41.16
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	06/30/78-06/30/78	1	11.4	11.4	11.4	11.4	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/30/78-07/28/83	16	119.	117.375	154.	83.	472.65	21.741	86.5	97.	130.	152.6
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/30/78-07/28/83	16	43.4	43.063	57.7	31.9	65.529	8.095	31.97	34.775	47.375	56.65
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/30/78-07/28/83	16	2.45	2.419	3.6	0.9	0.487	0.698	1.25	1.9	2.875	3.46
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/30/78-07/28/83	13	8.6	9.248	14.53	4.34	11.995	3.463	4.604	6.605	12.84	14.262
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/30/78-07/28/83	13	0.45	0.512	0.92	0.105	0.058	0.241	0.183	0.315	0.7	0.9
00940	CHLORIDE,TOTAL IN WATER MG/L	06/30/78-07/28/83	16	14.5	15.375	27.	6.	26.783	5.175	6.7	13.	18.75	22.8
00945	SULFATE, TOTAL (MG/L AS SO4)	06/30/78-07/28/83	14	10.5	9.964	21.	2.5	24.864	4.986	2.75	5.75	12.5	18.
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	06/30/78-07/28/83	16	5.	4.625	7.	2.	3.317	1.821	2.	3.	6.	7.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	08/03/78-02/28/80	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/03/78-10/24/78	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/03/78-10/24/78	2 ##	1.25	1.25	2.	0.5	1.125	1.061	**	**	**	**

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

Parameter Inventory for Station: BICY0045

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01045	IRON, TOTAL (UG/L AS FE)	02/28/80-09/08/80	2	0.25	0.25	0.4	0.1	0.045	0.212	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	02/28/80-02/28/80	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/03/78-10/24/78	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/03/78-10/24/78	2	2.	2.	3.	1.	2.	1.414	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	08/03/78-02/28/80	3 ##	0.1	0.167	0.3	0.1	0.013	0.115	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/03/78-02/28/80	3 ##	14.5	28.667	61.	10.5	788.083	28.073	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	06/30/78-07/28/83	16	116.	109.25	142.	60.	448.467	21.177	75.4	95.	124.25	134.3

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

EPA Water Quality Criteria Analysis for Station: BICY0045

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	12	0	0.00	7	0	0.00	5	0	0.00						
00400	PH	Other-Hi Lim.	9.	7	0	0.00	4	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	7	2	0.29	4	2	0.50	3	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	16	0	0.00	10	0	0.00	6	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	16	0	0.00	10	0	0.00	6	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	16	0	0.00	10	0	0.00	6	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	16	0	0.00	10	0	0.00	6	0	0.00						
		Drinking Water	250.	16	0	0.00	10	0	0.00	6	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	14	0	0.00	8	0	0.00	6	0	0.00						
00995	ARSENIC, INORGANIC DISS	Fresh Acute	360.	16	0	0.00	10	0	0.00	6	0	0.00						
		Drinking Water	50.	16	0	0.00	10	0	0.00	6	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	5.	3	0	0.00	2	0	0.00	1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	2	0	0.00	2	0	0.00									
		Drinking Water	1300.	2	0	0.00	2	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	2	0	0.00	2	0	0.00									
		Drinking Water	15.	2	0	0.00	2	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	5000.	3	0	0.00	2	0	0.00	1	0	0.00						

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

Station Inventory for Station: BICY0046

NPS Station ID: BICY0046
LAT/LON: 25.840005/ -80.828893
Agency: 21FLUF
Date Created: 04/02/94
Location: CLADIUM CYPRESS FLOWING WATER 2 KM N OF S12A
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): WCA3:13
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204626800.00
RF3 Mile Point: 7.56
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0046

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

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

Station Inventory for Station: BICY0047

NPS Station ID: BICY0047
LAT/LON: 25.844448/ -80.930559
Agency: 112WRD
Date Created: 11/18/75
Location: 10B TAMIAMI CA AT JETPORT ENTRANCE NR MIAM
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 255040080555000
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204387700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0047

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00080	COLOR (PLATINUM-COBALT UNITS)	04/07/69-11/18/69	2	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/69-11/18/69	2	302.	302.	395.	209.	17298.	131.522	**	**	**	**
00400	PH (STANDARD UNITS)	04/07/69-11/18/69	2	7.6	7.6	7.7	7.5	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/07/69-11/18/69	2	7.589	7.589	7.7	7.5	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/69-11/18/69	2	0.026	0.026	0.032	0.02	0.	0.008	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	04/07/69-04/07/69	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/69-11/18/69	2	127.5	127.5	161.	94.	2244.5	47.376	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/07/69-11/18/69	2	155.	155.	196.	114.	3362.	57.983	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/07/69-11/18/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/18/69-11/18/69	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/69-11/18/69	2	0.065	0.065	0.09	0.04	0.001	0.035	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/18/69-11/18/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/07/69-11/18/69	2	130.5	130.5	160.	101.	1740.5	41.719	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/07/69-11/18/69	2	3.5	3.5	7.	0.	24.5	4.95	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/69-11/18/69	2	47.5	47.5	58.	37.	220.5	14.849	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/69-11/18/69	2	2.8	2.8	3.7	1.9	1.62	1.273	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/07/69-11/18/69	2	12.8	12.8	19.	6.6	76.88	8.768	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/07/69-11/18/69	2	0.5	0.5	0.7	0.3	0.08	0.283	**	**	**	**
00932	SODIUM, PERCENT	04/07/69-11/18/69	2	16.	16.	20.	12.	32.	5.657	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/69-11/18/69	2	1.45	1.45	2.3	0.6	1.445	1.202	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/69-11/18/69	2	21.5	21.5	31.	12.	180.5	13.435	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/07/69-11/18/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/69-11/18/69	2	0.1	0.1	0.2	0.	0.02	0.141	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/07/69-11/18/69	2	1.25	1.25	2.	0.5	1.125	1.061	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/07/69-11/18/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	04/07/69-11/18/69	2	115.	115.	190.	40.	11250.	106.066	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	11/18/69-11/18/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	11/18/69-11/18/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/18/69-11/18/69	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	04/07/69-11/18/69	2	25.	25.	30.	20.	50.	7.071	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	11/18/69-11/18/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/18/69-11/18/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/07/69-11/18/69	2	0.3	0.3	0.4	0.2	0.02	0.141	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	11/18/69-11/18/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/18/69-11/18/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/18/69-11/18/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
32240	TANNIN AND LIGNIN (MG/L)	04/07/69-11/18/69	2	0.35	0.35	0.7	0.	0.245	0.495	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/07/69-11/18/69	2	178.	178.	227.	129.	4802.	69.296	**	**	**	**

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

Parameter Inventory for Station: BICY0047

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/07/69-11/18/69	2	165.	165.	215.	115.	5000.	70.711	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/07/69-11/18/69	2	0.245	0.245	0.31	0.18	0.008	0.092	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/18/69-11/18/69	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/07/69-04/07/69	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/18/69-11/18/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/07/69-04/07/69	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/18/69-11/18/69	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71865	IODIDE (MG/L AS I)	04/07/69-04/07/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71870	BROMIDE (MG/L AS BR)	04/07/69-04/07/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0047

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------5/10-10/31---------- Obs	Exceed	Prop.	----------11/01-5/09---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00400	PH	Other-Hi Lim.	9.	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00				2	0	0.00						
		Drinking Water	250.	2	0	0.00				2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00				2	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00				2	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	2	0	0.00				2	0	0.00						
		Drinking Water	50.	2	0	0.00				2	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
71855	NITRITE NITROGEN, TOTAL (AS NO2)	Drinking Water	3.3	1	0	0.00				1	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0048

NPS Station ID: BICY0048
LAT/LON: 25.844448/ -80.970838
Agency: 1113S050
Date Created: / /
Location: EV-TAMIAMI TRL-BRIDGE NO 105
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 119030 /EV-30
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA-EVERGLADES
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204098100.00
RF3 Mile Point: 15.98
Distance from RF3: 0.31
On/Off RF3:
Description:
TAMIAMI TRAIL AT BRIDGE NO. 105. COLLIER COUNTY.

Parameter Inventory for Station: BICY0048

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/06/70-03/26/70	13	21.5	21.246	25.2	17.	5.446	2.334	17.6	19.5	22.75	24.92
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/06/70-03/26/70	8	1.	1.038	1.4	0.7	0.048	0.22	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/06/70-03/26/70	8	32.5	32.5	35.	30.	7.143	2.673	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/06/70-03/26/70	8	320.	322.5	370.	310.	392.857	19.821	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/06/70-03/26/70	13	4.4	4.362	7.9	1.1	4.744	2.178	1.34	2.35	6.05	7.78
00400	PH (STANDARD UNITS)	03/06/70-03/23/70	10	7.4	7.34	7.6	6.9	0.056	0.237	6.92	7.175	7.525	7.6
00400	CONVERTED PH (STANDARD UNITS)	03/06/70-03/23/70	10	7.389	7.278	7.6	6.9	0.06	0.245	6.92	7.175	7.525	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/06/70-03/23/70	10	0.041	0.053	0.126	0.025	0.001	0.032	0.025	0.03	0.067	0.121
00403	PH, LAB, STANDARD UNITS SU	03/06/70-03/26/70	8	7.6	7.6	7.7	7.4	0.009	0.093	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/06/70-03/26/70	8	7.6	7.591	7.7	7.4	0.009	0.093	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/06/70-03/26/70	8	0.025	0.026	0.04	0.02	0.	0.006	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	03/23/70-03/23/70	5	1.8	5.92	24.	0.	104.612	10.228	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/06/70-03/26/70	8	143.5	144.5	160.	136.	58.286	7.635	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/12/70-03/24/70	3	199.	205.667	226.	192.	322.333	17.954	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/06/70-03/26/70	8	0.75	0.813	1.4	0.6	0.073	0.27	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/06/70-03/26/70	8	0.03	0.118	0.71	0.02	0.057	0.24	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/06/70-03/26/70	8 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/06/70-03/26/70	8	0.02	0.04	0.15	0.02	0.002	0.045	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/06/70-03/26/70	8 ##	0.005	0.021	0.1	0.005	0.001	0.033	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/06/70-03/26/70	8	6.5	7.5	15.	1.	20.857	4.567	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/06/70-03/26/70	8	40.5	39.75	43.	36.	6.214	2.493	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	03/06/70-03/26/70	8	46.5	47.25	58.	39.	41.643	6.453	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/06/70-03/26/70	8	155.	155.25	168.	146.	43.071	6.563	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/12/70-03/24/70	3	15.	14.333	16.	12.	4.333	2.082	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/70-03/26/70	8 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	03/06/70-03/26/70	8 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/06/70-03/26/70	8 ##	50.	62.5	100.	50.	535.714	23.146	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/06/70-03/26/70	8 ##	10.	37.5	230.	10.	6050.	77.782	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/06/70-03/26/70	8	20500.	33173.75	106000.	10890.	1003980083.929	31685.645	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/06/70-03/26/70	8	4.311	4.397	5.025	4.037	0.105	0.324	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			24967.249								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/06/70-03/26/70	8	95.	114.875	217.	34.	6963.839	83.45	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/06/70-03/26/70	8	1.911	1.933	2.336	1.531	0.138	0.371	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			85.737								
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/10/70-03/24/70	6	333000.	625500.	2340000.	140000.7	18174300000.	847451.651	**	**	**	**
31751	LOG PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/10/70-03/24/70	6	5.511	5.573	6.369	5.146	0.186	0.432	**	**	**	**

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

Parameter Inventory for Station: BICY0048

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31751	GM PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	GEOMETRIC MEAN =			373894.493								
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/12/70-03/12/70	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/12/70-03/12/70	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	1 ##	0.125	0.125	0.125	0.125	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/12/70-03/12/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0048

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	8	0	0.00				8	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	13	5	0.38				13	5	0.38						
00400	PH	Other-Hi Lim.	9.	10	0	0.00				10	0	0.00						
		Other-Lo Lim.	6.5	10	0	0.00				10	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	8	0	0.00				8	0	0.00						
		Other-Lo Lim.	6.5	8	0	0.00				8	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00				8	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00				3	0	0.00						
		Drinking Water	250.	3	0	0.00				3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	8	0	0.00				8	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	8	0	0.00				8	0	0.00						
		Drinking Water	1300.	8	0	0.00				8	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	8	8	1.00				8	8	1.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	2	0.25				8	2	0.25						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BICY0048

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39782	LINDANE IN WHOLE WATER SAMPLE	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0049

NPS Station ID: BICY0049
LAT/LON: 25.846948/ -80.951392
Agency: 21FLWQA
Date Created: 08/01/87
Location: TAMIAMI C. AT BR #105 ON US41,E. OF MONROE STA
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): TAMBR105 /SFWMD362
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204580400.00
RF3 Mile Point: 0.00
Distance from RF3: 0.11
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0049

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

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

Station Inventory for Station: BICY0050

NPS Station ID: BICY0050
LAT/LON: 25.849170/ -80.956116
Agency: 112WRD
Date Created: 08/30/76
Location: TAMIAMI CN AT HIGHWAY
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 255057080572201
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999108.00
RF3 Mile Point: 11.88
Distance from RF3: 0.17
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/11/39-12/11/39	1	146.	146.	146.	146.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/11/39-12/11/39	1	178.	178.	178.	178.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	12/11/39-12/11/39	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/11/39-12/11/39	1	164.	164.	164.	164.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/11/39-12/11/39	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/11/39-12/11/39	1	60.	60.	60.	60.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/11/39-12/11/39	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	12/11/39-12/11/39	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/11/39-12/11/39	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/11/39-12/11/39	1	1.	1.	1.	1.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0050

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0051

NPS Station ID: BICY0051
LAT/LON: 25.849727/ -81.383893
Agency: 21FLA
Date Created: 10/28/95
Location: LAKE PLACID CANAL/EVERGLADES CITY/DWNS
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /CANAL/TYPA/AMBNT/BIO
STORET Station ID(s): 28030065
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204626800.00
RF3 Mile Point: 7.56
Distance from RF3: 0.09
On/Off RF3:
Description:
CANAL EAST OF SR29,EVERGLADES CITY, 200M SOUTH OF EVERGLADES CITY WWTP DISCHARGE AFFECTED SITE

Parameter Inventory for Station: BICY0051

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

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

Station Inventory for Station: BICY0052

NPS Station ID: BICY0052 LAT/LON: 25.851392/ -80.980560 Agency: 112WRD Date Created: / /
Location: TAMIAMI CANAL OUTLETS, 40-MILE BEND TO MONROE, F FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 02288900
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090204010000.00 RF3 Mile Point: 0.00 Distance from RF3: 0.45 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0052

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/15/67-09/22/88	89	25.5	24.433	35.	14.	17.581	4.193	18.	21.	27.5	28.5
00025	BAROMETRIC PRESSURE (MM OF HG)	02/08/83-09/22/88	17	763.	758.118	771.	665.	580.61	24.096	741.8	762.5	764.5	767.
00060	FLOW, STREAM, MEAN DAILY CFS	05/15/67-09/22/88	61	137.	216.705	940.	0.	67496.945	259.802	0.	16.5	312.	726.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/23/74-05/08/75	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	05/13/68-02/08/83	42	7.81	7.061	8.46	2.85	2.205	1.485	4.946	6.165	8.095	8.274
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/25/70-04/13/78	24	3.	12.929	110.	1.	629.86	25.097	1.	2.	9.25	52.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/78-09/22/88	56	1.	1.7	21.	0.	12.622	3.553	0.3	0.6	1.275	2.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	10/17/75-12/09/77	10	33.5	33.3	49.	14.	176.678	13.292	14.1	21.	47.	48.8
00080	COLOR (PLATINUM-COBALT UNITS)	05/15/67-10/29/85	41	30.	31.561	100.	10.	266.202	16.316	16.	20.	40.	50.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/15/67-09/22/88	75	355.	367.44	821.	215.	12295.385	110.885	245.	300.	410.	471.4
00300	OXYGEN, DISSOLVED MG/L	05/13/68-09/22/88	74	2.6	3.064	14.	0.5	3.603	1.898	1.35	2.	3.65	5.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/68-09/20/82	12	27.4	36.408	80.	10.	471.572	21.716	11.23	23.45	55.275	75.8
00310	BOD, 5 DAY, 20 DEG C MG/L	05/13/70-09/08/77	5	5.3	5.3	8.6	1.6	10.665	3.266	**	**	**	**
00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	03/09/77-03/09/77	1	31000.	31000.	31000.	31000.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/15/67-09/22/88	70	7.52	7.541	8.7	6.7	0.139	0.372	7.01	7.3	7.7	7.945
00400	CONVERTED PH (STANDARD UNITS)	05/15/67-09/22/88	70	7.52	7.401	8.7	6.7	0.158	0.398	7.01	7.3	7.7	7.945
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/15/67-09/22/88	70	0.03	0.04	0.2	0.002	0.001	0.035	0.011	0.02	0.05	0.098
00403	PH, LAB, STANDARD UNITS SU	07/16/81-09/22/88	46	7.6	7.585	8.5	6.7	0.116	0.34	7.2	7.4	7.8	7.93
00403	CONVERTED PH, LAB, STANDARD UNITS	07/16/81-09/22/88	46	7.6	7.433	8.5	6.7	0.139	0.373	7.2	7.4	7.8	7.93
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/81-09/22/88	46	0.025	0.037	0.2	0.003	0.002	0.042	0.012	0.016	0.04	0.063
00405	CARBON DIOXIDE (MG/L AS CO2)	09/08/72-08/22/79	14	7.05	9.479	30.	0.9	54.231	7.364	2.55	5.275	12.25	23.5
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/15/67-09/22/88	38	150.	159.	303.	95.	1831.405	42.795	119.	139.75	170.	204.
00417	ALKALINITY,FIXED ENDPOINT TITRATION, USGS LAB MG/L	01/21/87-01/21/87	1	229.	229.	229.	229.	0.	0.	**	**	**	**
00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	04/21/87-09/22/88	5	148.	144.2	177.	98.	830.2	28.813	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/15/67-09/04/84	20	180.	193.45	370.	4.	6307.418	79.419	121.9	156.5	229.	338.9
00445	CARBONATE ION (MG/L AS CO3)	05/15/67-04/13/78	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00447	CARBONATE,INCREMENTAL TITRATION,(CO3) FIELD MG/L	04/21/87-09/22/88	5	0.	7.8	39.	0.	304.2	17.441	**	**	**	**
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	04/21/87-09/22/88	5	180.	160.	216.	96.	2504.	50.04	**	**	**	**
00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	03/09/77-03/09/77	1	19700.	19700.	19700.	19700.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/13/78-07/13/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	02/03/76-01/17/79	3	1.8	18.707	54.	0.32	934.762	30.574	**	**	**	**
00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	02/03/76-01/17/79	3	5.8	22.963	62.3	0.79	1166.805	34.159	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	10/23/73-09/20/82	36	0.935	2.266	23.9	0.38	26.447	5.143	0.626	0.79	1.14	2.944
00602	NITROGEN, DISSOLVED (MG/L AS N)	07/16/81-08/12/81	2	0.845	0.845	0.97	0.72	0.031	0.177	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/25/70-01/08/86	40	0.835	1.164	9.9	0.34	2.312	1.52	0.555	0.65	0.99	1.6
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/17/79-08/12/81	11	0.76	0.787	1.4	0.53	0.055	0.235	0.538	0.64	0.86	1.296
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/12/71-09/22/88	39	0.06	0.32	7.4	0.005	1.405	1.185	0.03	0.04	0.1	0.73
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/25/70-09/22/88	69	0.06	0.326	14.	0.	2.818	1.679	0.02	0.035	0.15	0.32

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

Parameter Inventory for Station: BICY0052

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/22/75-09/22/88	20 ##	0.005	0.007	0.03	0.	0.	0.007	0.	0.005	0.01	0.019
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/25/70-10/29/85	50	0.008	0.01	0.09	0.	0.	0.013	0.	0.005	0.01	0.017
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/22/75-01/08/86	11	0.03	0.053	0.27	0.01	0.005	0.073	0.01	0.03	0.04	0.228
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/13/68-09/20/82	36	0.03	0.096	2.	0.	0.109	0.33	0.	0.01	0.05	0.119
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	04/13/78-09/29/83	15	0.77	0.89	2.35	0.43	0.195	0.441	0.544	0.7	0.9	1.66
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	04/13/78-08/12/81	5	0.	0.022	0.1	0.	0.002	0.044	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/08/75-09/22/88	76	0.935	1.447	23.9	0.2	8.168	2.858	0.597	0.755	1.198	1.86
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	03/09/77-03/09/77	1	2100.	2100.	2100.	2100.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/08/75-10/29/85	50	0.02	0.037	0.15	0.01	0.001	0.035	0.01	0.01	0.043	0.107
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/17/79-09/22/88	36 ##	0.05	0.057	0.3	0.01	0.002	0.045	0.03	0.05	0.05	0.079
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	03/09/77-03/09/77	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/13/68-05/13/70	4	0.2	0.225	0.49	0.01	0.059	0.242	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/15/67-07/11/80	15	0.	0.377	4.1	0.	1.113	1.055	0.	0.	0.29	2.132
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/68-09/22/88	82	0.02	0.075	1.5	0.003	0.036	0.19	0.01	0.01	0.063	0.15
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/16/78-09/22/88	42	0.01	0.012	0.04	0.005	0.	0.009	0.005	0.005	0.01	0.03
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	03/09/77-03/09/77	1	410.	410.	410.	410.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/22/75-09/22/88	36 ##	0.005	0.01	0.12	0.	0.	0.022	0.	0.005	0.005	0.013
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/13/70-10/29/85	41	12.	17.449	164.	2.	612.65	24.752	7.	10.	15.	29.8
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/14/78-07/16/81	9	12.	13.867	28.	8.2	35.08	5.923	8.2	10.3	15.5	28.
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/23/73-10/29/85	33	37.	40.333	75.	6.	205.667	14.341	27.4	30.	50.	60.
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	03/09/77-03/09/77	1	55.	55.	55.	55.	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	03/09/77-03/09/77	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	04/13/78-07/16/81	6	0.95	0.867	1.2	0.2	0.151	0.388	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	10/23/73-02/16/78	17	51.	64.235	234.	38.	2231.816	47.242	38.8	43.	58.5	139.6
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/15/67-01/08/86	38	150.	164.711	300.	101.	1552.968	39.408	120.	140.	182.5	212.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/15/67-07/11/80	27	5.	6.296	18.	0.	32.986	5.743	0.	1.	11.	14.8
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/15/67-09/22/88	73	59.	60.438	110.	35.	202.472	14.229	43.	51.	71.5	79.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/15/67-09/22/88	73	2.7	3.218	23.	0.8	8.588	2.931	1.5	1.95	3.2	5.26
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/15/67-09/22/88	73	12.	15.534	100.	5.2	190.976	13.819	6.74	9.8	16.	21.8
00931	SODIUM ADSORPTION RATIO	05/15/67-01/08/86	38	0.4	0.534	2.8	0.2	0.189	0.435	0.2	0.3	0.6	0.81
00932	SODIUM, PERCENT	05/15/67-01/08/86	38	14.5	15.842	42.	8.	44.083	6.639	9.	11.	19.	23.1
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/22/79-02/21/80	5	18.	16.2	20.	11.	15.7	3.962	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/15/67-09/22/88	73	0.6	1.877	38.	0.05	28.619	5.35	0.3	0.4	0.8	2.42
00940	CHLORIDE,TOTAL IN WATER MG/L	05/15/67-09/22/88	75	18.	22.707	140.	8.	351.561	18.75	9.6	14.	25.	32.2
00945	SULFATE, TOTAL (MG/L AS SO4)	05/15/67-09/22/88	73	1.	3.	17.	0.	14.523	3.811	0.05	0.3	4.5	8.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/15/67-09/22/88	73	0.1	0.143	0.7	0.05	0.012	0.111	0.05	0.1	0.2	0.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/15/67-09/22/88	73	2.5	3.516	22.	0.2	12.566	3.545	0.9	1.3	4.5	7.84
01000	ARSENIC, DISSOLVED (UG/L AS AS)	03/25/70-09/22/88	36	1.	2.639	30.	0.5	34.08	5.838	0.5	1.	1.	4.4
01001	ARSENIC, SUSPENDED (UG/L AS AS)	03/14/78-07/18/82	9	0.	0.333	1.	0.	0.188	0.433	0.	0.	0.75	1.
01002	ARSENIC, TOTAL (UG/L AS AS)	10/23/73-07/18/82	19	1.	1.579	8.	0.5	2.868	1.694	0.5	1.	2.	3.
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	03/09/77-03/09/77	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	03/14/78-09/22/88	34	27.	29.147	53.	10.	164.735	12.835	14.	19.	40.25	50.
01006	BARIUM, SUSPENDED (UG/L AS BA)	03/14/78-07/16/81	10	7.5	34.5	100.	0.	1780.278	42.193	0.	0.	80.	98.
01007	BARIUM, TOTAL (UG/L AS BA)	03/14/78-07/18/82	12 ##	50.	56.25	100.	0.	923.295	30.386	7.5	50.	87.5	100.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/15/82-09/22/88	22 ##	0.25	0.33	2.	0.	0.151	0.389	0.075	0.25	0.25	0.5
01020	BORON, DISSOLVED (UG/L AS B)	03/25/70-03/25/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/12/71-09/22/88	34 ##	0.5	1.824	15.	0.	9.922	3.15	0.	0.5	2.	6.
01026	CADMIUM, SUSPENDED (UG/L AS CD)	03/14/78-07/11/80	9	0.	0.111	1.	0.	0.111	0.333	0.	0.	0.	1.
01027	CADMIUM, TOTAL (UG/L AS CD)	10/23/73-07/18/82	19 ##	0.	1.342	11.	0.	8.14	2.853	0.	0.	1.	7.
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	03/09/77-03/09/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	03/09/77-03/09/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	03/14/78-09/22/88	34 ##	0.5	2.588	20.	0.	19.34	4.398	0.5	0.5	1.25	10.
01031	CHROMIUM, SUSPEND (UG/L AS CR)	03/14/78-07/18/82	10	9.5	7.8	20.	0.	34.789	5.898	0.	3.375	10.	19.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	05/12/71-05/12/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/25/70-07/18/82	17 ##	10.	11.765	20.	0.	37.316	6.109	4.	10.	20.	20.
01035	COBALT, DISSOLVED (UG/L AS CO)	05/12/71-09/22/88	35 ##	1.5	1.157	3.	0.	0.526	0.725	0.	0.5	1.5	1.5
01036	COBALT, SUSPENDED (UG/L AS CO)	03/14/78-07/18/82	11	0.	0.364	2.	0.	0.455	0.674	0.	0.	1.	1.8
01037	COBALT, TOTAL (UG/L AS CO)	10/17/75-07/18/82	15 ##	0.	0.567	3.	0.	0.96	0.98	0.	0.	1.	2.4
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	03/09/77-03/09/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	03/25/70-09/22/88	41	3.	3.488	11.	0.	8.644	2.94	0.1	1.	5.	7.8
01041	COPPER, SUSPENDED (UG/L AS CU)	03/14/78-07/18/82	12	1.	1.5	7.	0.	3.909	1.977	0.	0.	2.	5.8
01042	COPPER, TOTAL (UG/L AS CU)	10/17/75-07/18/82	15	2.	3.6	10.	0.	9.829	3.135	0.6	1.	6.	9.4
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	03/09/77-03/09/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: BICY0052

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01044	IRON, SUSPENDED (UG/L AS FE)	07/13/78-07/18/82	9	140.	131.111	220.	30.	3911.111	62.539	30.	75.	175.	220.
01045	IRON, TOTAL (UG/L AS FE)	10/23/73-07/18/82	19	190.	381.053	2400.	50.	401209.942	633.411	70.	100.	270.	1900.
01046	IRON, DISSOLVED (UG/L AS FE)	05/15/67-09/22/88	44	53.	63.352	200.	5.	1503.228	38.771	19.25	38.5	87.	115.
01049	LEAD, DISSOLVED (UG/L AS PB)	03/25/70-09/22/88	41	2.5	10.878	230.	0.	1408.535	37.53	0.	0.75	5.	11.6
01050	LEAD, SUSPENDED (UG/L AS PB)	10/23/73-07/18/82	16	5.5	11.938	54.	0.	271.796	16.486	0.	0.25	16.5	49.1
01051	LEAD, TOTAL (UG/L AS PB)	10/23/73-07/18/82	19	12.	25.895	140.	0.	1529.988	39.115	1.	4.	30.	120.
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	03/09/77-03/09/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	03/09/77-03/09/77	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/23/73-07/18/82	16	4.5	13.438	110.	0.	809.729	28.456	0.	0.	10.	68.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/23/73-07/18/82	19	10.	28.263	240.	5.	3417.316	58.458	5.	5.	20.	130.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/15/67-09/22/88	43	7.	12.337	190.	0.	835.413	28.904	1.4	4.	10.	16.2
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/15/82-09/22/88	22 ##	5.	5.682	20.	5.	10.227	3.198	5.	5.	5.	5.
01065	NICKEL, DISSOLVED (UG/L AS NI)	10/17/79-09/22/88	29	1.	2.655	23.	0.	18.484	4.299	0.	0.75	3.	6.
01066	NICKEL, SUSPENDED (UG/L AS NI)	10/17/79-07/18/82	7	0.	1.	5.	0.	3.333	1.826	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	10/23/73-07/18/82	14	1.5	3.857	16.	0.	22.747	4.769	0.	0.75	6.5	13.
01075	SILVER, DISSOLVED (UG/L AS AG)	03/14/78-09/22/88	33 ##	0.5	0.439	2.	0.	0.152	0.39	0.	0.	0.5	0.8
01076	SILVER, SUSPENDED (UG/L AS AG)	03/14/78-07/11/80	9	0.	0.222	1.	0.	0.194	0.441	0.	0.	0.5	1.
01077	SILVER, TOTAL (UG/L AS AG)	03/14/78-07/18/82	13 ##	0.	0.346	1.	0.	0.183	0.427	0.	0.	0.75	1.
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/15/67-09/22/88	52	260.	275.538	830.	58.	19379.391	139.21	143.	190.	327.5	390.
01082	STRONTIUM, TOTAL (UG/L AS SR)	01/07/76-01/25/77	2	260.	260.	320.	200.	7200.	84.853	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/15/82-09/22/88	22 ##	3.	3.	3.	3.	0.	0.	3.	3.	3.	3.
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/25/70-09/22/88	41	10.	16.341	60.	0.	232.63	15.252	0.4	6.5	21.	39.8
01091	ZINC, SUSPENDED (UG/L ZN)	03/14/78-07/18/82	12	10.	8.333	20.	0.	51.515	7.177	0.	0.	10.	20.
01092	ZINC, TOTAL (UG/L AS ZN)	01/07/76-07/18/82	14	20.	17.857	50.	0.	156.593	12.514	0.	10.	20.	40.
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	03/09/77-03/09/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	03/25/70-09/07/77	5	50.	172.	510.	0.	47120.	217.071	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/15/82-09/22/88	22	10.	15.682	50.	5.	181.656	13.478	5.	5.	20.	40.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	03/25/70-09/22/88	23 ##	2.	3.478	11.	0.	7.17	2.678	2.	2.	5.	8.
01145	SELENIUM, DISSOLVED (UG/L AS SE)	03/14/78-09/22/88	33 ##	0.5	0.424	0.5	0.	0.033	0.182	0.	0.5	0.5	0.5
01146	SELENIUM, SUSPENDED (UG/L AS SE)	03/14/78-07/16/81	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
01147	SELENIUM, TOTAL (UG/L AS SE)	03/14/78-07/18/82	12 ##	0.5	0.292	0.5	0.	0.066	0.257	0.	0.	0.5	0.5
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	03/09/77-03/09/77	1	550.	550.	550.	550.	0.	0.	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	01/17/78-09/22/88	27	68.	1117.519	27500.	5.	27812660.721	5273.771	10.	30.	160.	340.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	01/17/78-09/22/88	27	1.833	1.875	4.439	0.699	0.492	0.701	1.	1.477	2.204	2.521
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			74.929								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/17/78-09/22/88	27	90.	219.519	1300.	16.	86220.259	293.633	27.2	56.	232.	628.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/17/78-09/22/88	27	1.954	2.059	3.114	1.204	0.241	0.491	1.434	1.748	2.365	2.796
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			114.446								
32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	02/03/76-08/18/76	2	11.095	11.095	20.	2.19	158.598	12.594	**	**	**	**
32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	02/03/76-08/18/76	2	26.415	26.415	47.	5.83	847.484	29.112	**	**	**	**
32240	TANNIN AND LIGNIN (MG/L)	03/25/70-03/25/70	1	1.	1.	1.	1.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/09/77-03/09/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	03/09/77-03/09/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	03/09/77-03/09/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/09/77-03/09/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/09/77-03/09/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/09/77-03/09/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	03/09/77-03/09/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/09/77-03/09/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/09/77-03/09/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	03/09/77-03/09/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	03/09/77-03/09/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	03/09/77-03/09/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/09/77-03/09/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/09/77-03/09/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/09/77-03/09/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/09/77-03/09/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	03/09/77-03/09/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/09/77-03/09/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/09/77-03/09/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/09/77-03/09/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/09/77-03/09/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	03/09/77-03/09/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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Parameter Inventory for Station: BICY0052

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
60050	ALGAE, TOTAL (CELLS/ML)	10/17/75-08/12/81	19	1400.	1750.526	5500.	260.	2061594.152	1435.825	450.	830.	2000.	4900.
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/23/73-09/07/77	4	62.	84.	205.	7.	8715.333	93.356	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/15/67-09/22/88	73	221.	234.068	540.	113.	5908.176	76.865	152.8	194.5	261.5	314.6
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/15/67-01/08/86	35	192.	214.229	570.	120.	7094.064	84.226	149.6	169.	246.	291.2
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/15/67-07/13/78	15	17.4	84.789	306.	0.	13760.349	117.305	0.	0.	166.	301.2
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/15/67-11/15/82	36	0.295	0.329	0.73	0.17	0.014	0.12	0.227	0.27	0.36	0.507
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	12/01/81-09/22/88	23	33.	39.196	100.	0.	675.108	25.983	5.1	23.	50.	87.6
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/16/69-10/29/85	51	0.01	0.047	0.58	0.	0.009	0.093	0.001	0.005	0.05	0.099
70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	01/17/79-01/17/79	1	5.9	5.9	5.9	5.9	0.	0.	**	**	**	**
70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	01/17/79-01/17/79	1	2.	2.	2.	2.	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/25/70-01/08/86	22	0.08	0.572	9.5	0.	4.036	2.009	0.033	0.06	0.135	0.93
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/15/67-07/11/80	16	0.1	3.344	42.	0.	111.171	10.544	0.	0.1	0.275	18.9
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	03/25/70-07/11/80	12	0.005	0.014	0.06	0.	0.	0.019	0.	0.	0.03	0.051
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/12/71-01/08/86	15	0.06	0.168	1.5	0.03	0.138	0.371	0.03	0.03	0.12	0.708
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/08/75-09/20/82	34	4.	7.529	106.	1.7	309.904	17.604	2.7	3.475	5.	8.25
71890	MERCURY, DISSOLVED (UG/L AS HG)	03/14/78-09/22/88	32 ##	0.15	0.213	1.2	0.05	0.058	0.24	0.05	0.05	0.288	0.47
71895	MERCURY, SUSPENDED (UG/L AS HG)	03/14/78-07/18/82	10	0.	0.02	0.1	0.	0.002	0.042	0.	0.	0.025	0.1
71900	MERCURY, TOTAL (UG/L AS HG)	05/12/71-07/18/82	20 ##	0.25	0.29	1.3	0.	0.074	0.272	0.05	0.2	0.288	0.5
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	03/09/77-03/09/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/17/75-09/22/88	45	3.	5.178	28.	1.	39.649	6.297	1.	1.5	5.5	13.6
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	10/17/75-04/13/78	15	0.33	0.841	2.5	0.	1.028	1.014	0.006	0.08	2.4	2.44
80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	09/07/83-09/07/83	1	7.	7.	7.	7.	0.	0.	**	**	**	**
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	07/16/81-07/16/81	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: BICY0052

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	24	3	0.13	12	2	0.17	12	1	0.08						
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	56	0	0.00	30	0	0.00	26	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	74	60	0.81	40	34	0.85	34	26	0.76						
00400	PH	Other-Hi Lim.	9.	70	0	0.00	40	0	0.00	30	0	0.00						
		Other-Lo Lim.	6.5	70	0	0.00	40	0	0.00	30	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	46	0	0.00	25	0	0.00	21	0	0.00						
		Other-Lo Lim.	6.5	46	0	0.00	25	0	0.00	21	0	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	20	0	0.00	10	0	0.00	10	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	50	0	0.00	28	0	0.00	22	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	11	0	0.00	4	0	0.00	7	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	36	0	0.00	22	0	0.00	14	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	50	0	0.00	26	0	0.00	24	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	36	0	0.00	20	0	0.00	16	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	75	0	0.00	40	0	0.00	35	0	0.00						
		Drinking Water	250.	75	0	0.00	40	0	0.00	35	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	73	0	0.00	40	0	0.00	33	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	73	0	0.00	40	0	0.00	33	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	36	0	0.00	18	0	0.00	18	0	0.00						
		Drinking Water	50.	36	0	0.00	18	0	0.00	18	0	0.00						
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	9	0	0.00	4	0	0.00	5	0	0.00						
		Drinking Water	50.	9	0	0.00	4	0	0.00	5	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	19	0	0.00	10	0	0.00	9	0	0.00						
		Drinking Water	50.	19	0	0.00	10	0	0.00	9	0	0.00						
01005	BARIUM, DISSOLVED	Drinking Water	2000.	34	0	0.00	16	0	0.00	18	0	0.00						
01006	BARIUM, SUSPENDED	Drinking Water	2000.	10	0	0.00	5	0	0.00	5	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	12	0	0.00	6	0	0.00	6	0	0.00						
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	22	0	0.00	10	0	0.00	12	0	0.00						
		Drinking Water	4.	22	0	0.00	10	0	0.00	12	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	33 &	3	0.09	16	2	0.13	17	1	0.06						
		Drinking Water	5.	33 &	2	0.06	16	2	0.13	17	0	0.00						

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

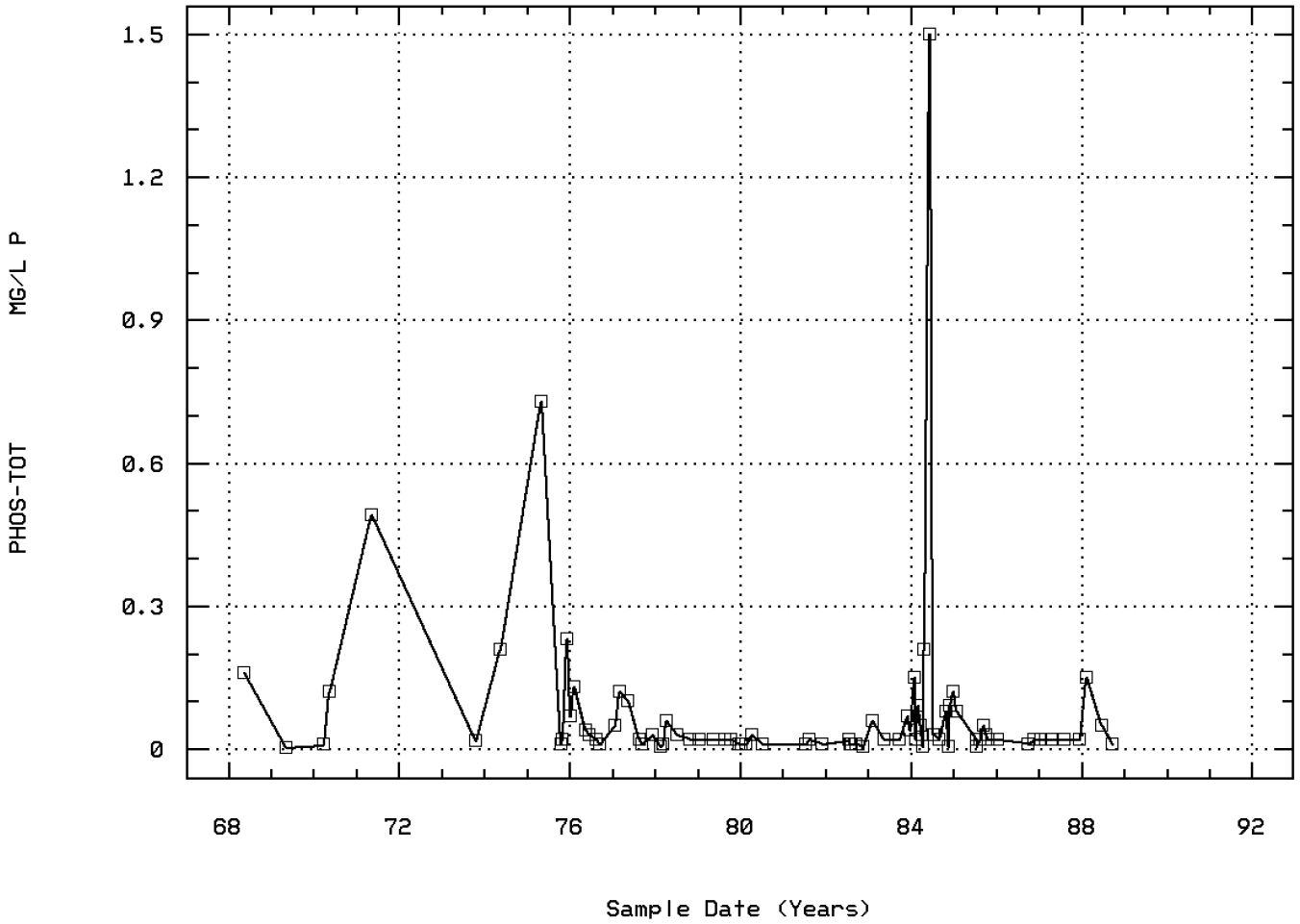
EPA Water Quality Criteria Analysis for Station: BICY0052

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	9	0	0.00	4	0	0.00	5	0	0.00						
		Drinking Water	5.	9	0	0.00	4	0	0.00	5	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	19	2	0.11	10	2	0.20	9	0	0.00						
		Drinking Water	5.	19	2	0.11	10	2	0.20	9	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	34	0	0.00	16	0	0.00	18	0	0.00						
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	10	0	0.00	5	0	0.00	5	0	0.00						
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	17	0	0.00	8	0	0.00	9	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	41	0	0.00	21	0	0.00	20	0	0.00						
		Drinking Water	1300.	41	0	0.00	21	0	0.00	20	0	0.00						
01041	COPPER, SUSPENDED	Fresh Acute	18.	12	0	0.00	6	0	0.00	6	0	0.00						
		Drinking Water	1300.	12	0	0.00	6	0	0.00	6	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	15	0	0.00	7	0	0.00	8	0	0.00						
		Drinking Water	1300.	15	0	0.00	7	0	0.00	8	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	41	2	0.05	21	2	0.10	20	0	0.00						
		Drinking Water	15.	41	2	0.05	21	2	0.10	20	0	0.00						
01050	LEAD, SUSPENDED	Fresh Acute	82.	16	0	0.00	9	0	0.00	7	0	0.00						
		Drinking Water	15.	16	5	0.31	9	1	0.11	7	4	0.57						
01051	LEAD, TOTAL	Fresh Acute	82.	19	2	0.11	10	2	0.20	9	0	0.00						
		Drinking Water	15.	19	7	0.37	10	2	0.20	9	5	0.56						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	29	0	0.00	14	0	0.00	15	0	0.00						
		Drinking Water	100.	29	0	0.00	14	0	0.00	15	0	0.00						
01066	NICKEL, SUSPENDED	Fresh Acute	1400.	7	0	0.00	4	0	0.00	3	0	0.00						
		Drinking Water	100.	7	0	0.00	4	0	0.00	3	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	14	0	0.00	8	0	0.00	6	0	0.00						
		Drinking Water	100.	14	0	0.00	8	0	0.00	6	0	0.00						
01075	SILVER, DISSOLVED	Fresh Acute	4.1	33	0	0.00	15	0	0.00	18	0	0.00						
		Drinking Water	100.	33	0	0.00	15	0	0.00	18	0	0.00						
01076	SILVER, SUSPENDED	Fresh Acute	4.1	9	0	0.00	4	0	0.00	5	0	0.00						
		Drinking Water	100.	9	0	0.00	4	0	0.00	5	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	13	0	0.00	6	0	0.00	7	0	0.00						
		Drinking Water	100.	13	0	0.00	6	0	0.00	7	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	41	0	0.00	21	0	0.00	20	0	0.00						
		Drinking Water	5000.	41	0	0.00	21	0	0.00	20	0	0.00						
01091	ZINC, SUSPENDED	Fresh Acute	120.	12	0	0.00	6	0	0.00	6	0	0.00						
		Drinking Water	5000.	12	0	0.00	6	0	0.00	6	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	14	0	0.00	6	0	0.00	8	0	0.00						
		Drinking Water	5000.	14	0	0.00	6	0	0.00	8	0	0.00						
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	33	0	0.00	16	0	0.00	17	0	0.00						
		Drinking Water	50.	33	0	0.00	16	0	0.00	17	0	0.00						
01146	SELENIUM, SUSPENDED	Fresh Acute	20.	10	0	0.00	5	0	0.00	5	0	0.00						
		Drinking Water	50.	10	0	0.00	5	0	0.00	5	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	12	0	0.00	6	0	0.00	6	0	0.00						
		Drinking Water	50.	12	0	0.00	6	0	0.00	6	0	0.00						
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	27	6	0.22	13	4	0.31	14	2	0.14						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	16	0	0.00	9	0	0.00	7	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	12	0	0.00	6	0	0.00	6	0	0.00						
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	32	0	0.00	15	0	0.00	17	0	0.00						
		Drinking Water	2.	32	0	0.00	15	0	0.00	17	0	0.00						
71895	MERCURY, SUSPENDED	Fresh Acute	2.4	10	0	0.00	5	0	0.00	5	0	0.00						
		Drinking Water	2.	10	0	0.00	5	0	0.00	5	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	20	0	0.00	11	0	0.00	9	0	0.00						
		Drinking Water	2.	20	0	0.00	11	0	0.00	9	0	0.00						

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

Station: BICY0052 Parameter Code: 00665

PHOSPHORUS, TOTAL (MG/L AS P)



TAMIAMI CANAL OUTLETS, 40-MILE BEND TO

Seasonal Analysis for Season #1: 5/10 to 10/31 - Station BICY0052

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/15/67-09/22/88	47	27.5	27.223	35.	23.	4.541	2.131	24.	26.	28.	29.6
00060p	FLOW, STREAM, MEAN DAILY CFS	05/15/67-09/22/88	32	233.	298.719	940.	0.	97316.015	311.955	0.	10.25	521.75	854.3
00065	STAGE, STREAM (FEET)	05/13/68-02/08/83	23	8.02	7.225	8.46	2.85	2.503	1.582	4.166	6.3	8.15	8.456
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/25/70-04/13/78	12	4.	18.167	110.	1.	1064.515	32.627	1.3	2.25	16.75	93.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/78-09/22/88	30	1.	1.623	21.	0.2	13.577	3.685	0.41	0.6	1.15	1.79
00080p	COLOR (PLATINUM-COBALT UNITS)	05/15/67-10/29/85	25	30.	36.28	100.	10.	341.377	18.476	15.	25.	47.5	54.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/15/67-09/22/88	40	326.5	345.725	821.	215.	16237.589	127.427	231.9	260.	373.75	478.9
00300p	OXYGEN, DISSOLVED MG/L	05/13/68-09/22/88	40	2.5	2.99	14.	0.8	5.094	2.257	1.21	1.8	3.5	4.5
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/68-09/20/82	10	27.4	33.04	66.	10.	341.714	18.486	10.41	20.55	51.825	65.1
00400p	PH (STANDARD UNITS)	05/15/67-09/22/88	40	7.565	7.561	8.5	6.8	0.131	0.361	7.02	7.313	7.8	8.085
00400p	CONVERTED PH (STANDARD UNITS)	05/15/67-09/22/88	40	7.564	7.427	8.5	6.8	0.149	0.386	7.02	7.313	7.8	8.085
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/15/67-09/22/88	40	0.027	0.037	0.158	0.003	0.001	0.031	0.008	0.016	0.049	0.096
00403	PH, LAB, STANDARD UNITS SU	07/16/81-09/22/88	25	7.6	7.552	8.5	6.7	0.127	0.356	7.1	7.4	7.75	7.94
00403	CONVERTED PH, LAB, STANDARD UNITS	07/16/81-09/22/88	25	7.6	7.401	8.5	6.7	0.151	0.388	7.1	7.4	7.75	7.94
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/81-09/22/88	25	0.025	0.04	0.2	0.003	0.002	0.044	0.012	0.018	0.04	0.093
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/15/67-09/22/88	23	144.	156.957	303.	95.	2443.68	49.434	103.4	139.	164.	248.4
00440	BICARBONATE ION (MG/L AS HCO3)	05/15/67-09/04/84	12	187.	197.5	370.	4.	9488.273	97.408	39.1	140.	240.5	362.2
00600	NITROGEN, TOTAL (MG/L AS N)	10/23/73-09/20/82	20	0.96	2.061	22.13	0.38	22.521	4.746	0.578	0.808	1.113	2.499
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/25/70-01/08/86	22	0.86	0.984	3.1	0.34	0.311	0.558	0.568	0.638	1.025	1.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/12/71-09/22/88	21	0.05	0.106	0.95	0.005	0.04	0.2	0.022	0.035	0.075	0.222
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/25/70-09/22/88	38	0.06	0.124	0.95	0.005	0.034	0.184	0.029	0.03	0.145	0.281
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/22/75-09/22/88	10 ##	0.005	0.007	0.01	0.	0.	0.003	0.001	0.005	0.01	0.01
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/25/70-10/29/85	28	0.005	0.01	0.09	0.	0.	0.016	0.	0.005	0.01	0.013
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/13/68-09/20/82	22	0.015	0.125	2.	0.	0.178	0.422	0.	0.01	0.043	0.208
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/08/75-09/22/88	39	0.91	1.207	10.	0.37	2.253	1.501	0.6	0.7	1.1	1.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/08/75-10/29/85	26	0.02	0.03	0.12	0.01	0.001	0.029	0.01	0.01	0.043	0.08
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/17/79-09/22/88	20 ##	0.05	0.049	0.07	0.01	0.	0.012	0.04	0.05	0.05	0.068
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/68-09/22/88	44	0.02	0.077	1.5	0.003	0.055	0.234	0.01	0.01	0.03	0.14
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/16/78-09/22/88	22	0.01	0.01	0.03	0.005	0.	0.007	0.005	0.005	0.013	0.02
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/22/75-09/22/88	18 ##	0.005	0.005	0.01	0.	0.	0.002	0.	0.005	0.005	0.01
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/13/70-10/29/85	22	13.	21.182	164.	2.	1082.061	32.895	5.6	10.	19.25	36.2
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/23/73-10/29/85	17	34.	37.118	70.	6.	204.11	14.287	22.8	29.	45.5	62.
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/15/67-01/08/86	23	150.	157.783	300.	101.	1949.542	44.154	120.	130.	160.	233.6
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/15/67-07/11/80	15	2.	5.133	18.	0.	29.124	5.397	0.	1.	10.	13.8
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	05/15/67-09/22/88	40	54.	55.25	110.	35.	195.423	13.979	38.1	46.75	58.75	75.8
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/15/67-09/22/88	40	2.25	3.195	23.	0.8	13.319	3.65	1.31	1.8	2.8	6.18
00930p	SODIUM, DISSOLVED (MG/L AS NA)	05/15/67-09/22/88	40	10.5	15.498	100.	5.2	306.57	17.509	6.52	7.225	15.25	33.5
00931p	SODIUM ADSORPTION RATIO	05/15/67-01/08/86	23	0.4	0.535	2.8	0.2	0.3	0.547	0.2	0.3	0.6	1.06
00932p	SODIUM, PERCENT	05/15/67-01/08/86	23	13.	15.435	42.	8.	63.166	7.948	9.	10.	19.	27.6
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	05/15/67-09/22/88	40	0.6	2.435	38.	0.2	44.535	6.673	0.3	0.4	0.8	3.05
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/15/67-09/22/88	40	16.	21.65	140.	8.	540.49	23.248	9.	10.	20.5	51.4
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/15/67-09/22/88	40	0.9	2.73	15.	0.	15.194	3.898	0.05	0.1	4.	9.8
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	05/15/67-09/22/88	40	0.1	0.14	0.5	0.05	0.009	0.096	0.05	0.1	0.2	0.29
00955p	SILICA, DISSOLVED (MG/L AS SI02)	05/15/67-09/22/88	40	4.25	4.648	22.	0.9	14.991	3.872	1.32	2.075	5.2	8.54
01000p	ARSENIC, DISSOLVED (UG/L AS AS)	03/25/70-09/22/88	18	1.	3.861	30.	0.5	62.288	7.892	0.95	1.	2.	21.
01002	ARSENIC, TOTAL (UG/L AS AS)	10/23/73-07/18/82	10	1.	1.15	3.	0.5	0.614	0.784	0.5	0.5	1.25	2.9
01005	BARIUM, DISSOLVED (UG/L AS BA)	03/14/78-09/22/88	16	27.	29.25	53.	10.	172.733	13.143	12.8	19.25	38.5	50.9
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/12/71-09/22/88	17	1.	2.559	15.	0.	18.028	4.246	0.4	0.5	1.5	11.
01027	CADMIUM, TOTAL (UG/L AS CD)	10/23/73-07/18/82	10 ##	0.5	2.1	11.	0.	14.267	3.777	0.	0.	2.5	10.6
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	03/14/78-09/22/88	16 ##	0.75	3.281	20.	0.	30.566	5.529	0.35	0.5	4.	13.
01035	COBALT, DISSOLVED (UG/L AS CO)	05/12/71-09/22/88	17 ##	1.5	1.	1.5	0.	0.469	0.685	0.	0.	1.5	1.5
01040p	COPPER, DISSOLVED (UG/L AS CU)	03/25/70-09/22/88	21	3.	3.452	10.	0.	7.598	2.756	0.	1.5	5.	7.8
01045	IRON, TOTAL (UG/L AS FE)	10/23/73-07/18/82	10	185.	409.	2400.	70.	496010.	704.28	72.	127.5	300.	2190.
01046p	IRON, DISSOLVED (UG/L AS FE)	05/15/67-09/22/88	24	68.	75.146	200.	18.5	1729.815	41.591	25.	50.	99.75	130.
01049p	LEAD, DISSOLVED (UG/L AS PB)	03/25/70-09/22/88	21	2.5	18.333	230.	0.	2688.483	51.851	0.	0.75	8.5	71.2
01050	LEAD, SUSPENDED (UG/L AS PB)	10/23/73-07/18/82	9	4.	9.778	54.	0.	295.694	17.196	0.	0.	11.	54.
01051	LEAD, TOTAL (UG/L AS PB)	10/23/73-07/18/82	10	11.	32.2	140.	0.	2700.622	51.968	0.1	4.	40.5	138.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/23/73-07/18/82	9	3.	14.333	110.	0.	1293.75	35.969	0.	0.	6.	110.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/23/73-07/18/82	10	10.	20.7	130.	5.	1489.344	38.592	5.	5.	11.75	118.7

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

Seasonal Analysis for Season #1: 5/10 to 10/31 - Station BICY0052

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01056p	MANGANESE, DISSOLVED (UG/L AS MN)	05/15/67-09/22/88	23	7.	9.696	50.	0.	105.494	10.271	3.	5.	10.	21.8
01065	NICKEL, DISSOLVED (UG/L AS NI)	10/17/79-09/22/88	14	2.	3.786	23.	0.	34.604	5.883	0.	0.5	4.25	15.
01075	SILVER, DISSOLVED (UG/L AS AG)	03/14/78-09/22/88	15 ##	0.5	0.5	2.	0.	0.25	0.5	0.	0.	0.5	1.4
01080p	STRONTIUM, DISSOLVED (UG/L AS SR)	05/15/67-09/22/88	28	210.	243.5	780.	58.	17917.815	133.857	128.	162.5	307.5	391.
01090p	ZINC, DISSOLVED (UG/L AS ZN)	03/25/70-09/22/88	21	11.	19.	60.	0.	336.7	18.349	0.	6.5	28.5	56.8
01130p	LITHIUM, DISSOLVED (UG/L AS LI)	03/25/70-09/22/88	10 ##	2.	3.	8.	2.	3.778	1.944	2.	2.	4.	7.6
01145	SELENIUM, DISSOLVED (UG/L AS SE)	03/14/78-09/22/88	16 ##	0.5	0.406	0.5	0.	0.041	0.202	0.	0.5	0.5	0.5
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	01/17/78-09/22/88	13	70.	2233.231	27500.	20.	57651790.359	7592.878	24.	35.	227.	16700.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	01/17/78-09/22/88	13	1.845	2.105	4.439	1.301	0.657	0.811	1.371	1.54	2.354	3.743
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			127.307								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/17/78-09/22/88	14	109.	258.929	740.	28.	60780.995	246.538	34.	69.5	507.75	670.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/17/78-09/22/88	14	2.037	2.194	2.869	1.447	0.226	0.476	1.525	1.835	2.705	2.824
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			156.216								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/15/67-09/22/88	40	203.5	217.85	540.	113.	6943.464	83.327	137.8	172.5	226.25	325.9
70301p	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/15/67-01/08/86	21	177.	210.286	570.	120.	10666.814	103.28	133.8	160.	218.	383.8
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/15/67-07/13/78	9	12.9	92.767	306.	0.	15694.94	125.279	0.	0.	221.	306.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/15/67-11/15/82	22	0.285	0.316	0.73	0.17	0.016	0.127	0.199	0.238	0.338	0.534
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	12/01/81-09/22/88	11	33.	41.364	88.	20.	437.255	20.911	20.	25.	50.	82.6
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/16/69-10/29/85	29	0.01	0.031	0.27	0.	0.003	0.057	0.005	0.005	0.02	0.095
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/25/70-01/08/86	11	0.08	0.206	1.2	0.04	0.114	0.337	0.044	0.06	0.16	1.02
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/15/67-07/11/80	9	0.1	5.844	42.	0.	192.358	13.869	0.	0.05	5.05	42.
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/08/75-09/20/82	18	4.	4.256	11.	1.7	3.592	1.895	2.42	3.4	4.6	5.6
71890	MERCURY, DISSOLVED (UG/L AS HG)	03/14/78-09/22/88	15	0.25	0.3	1.2	0.05	0.093	0.305	0.05	0.05	0.4	0.9
71900	MERCURY, TOTAL (UG/L AS HG)	05/12/71-07/18/82	11 ##	0.25	0.305	1.3	0.	0.124	0.352	0.01	0.05	0.3	1.12
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/17/75-09/22/88	20	3.	3.8	16.	1.	11.537	3.397	1.	2.	4.75	7.

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0052

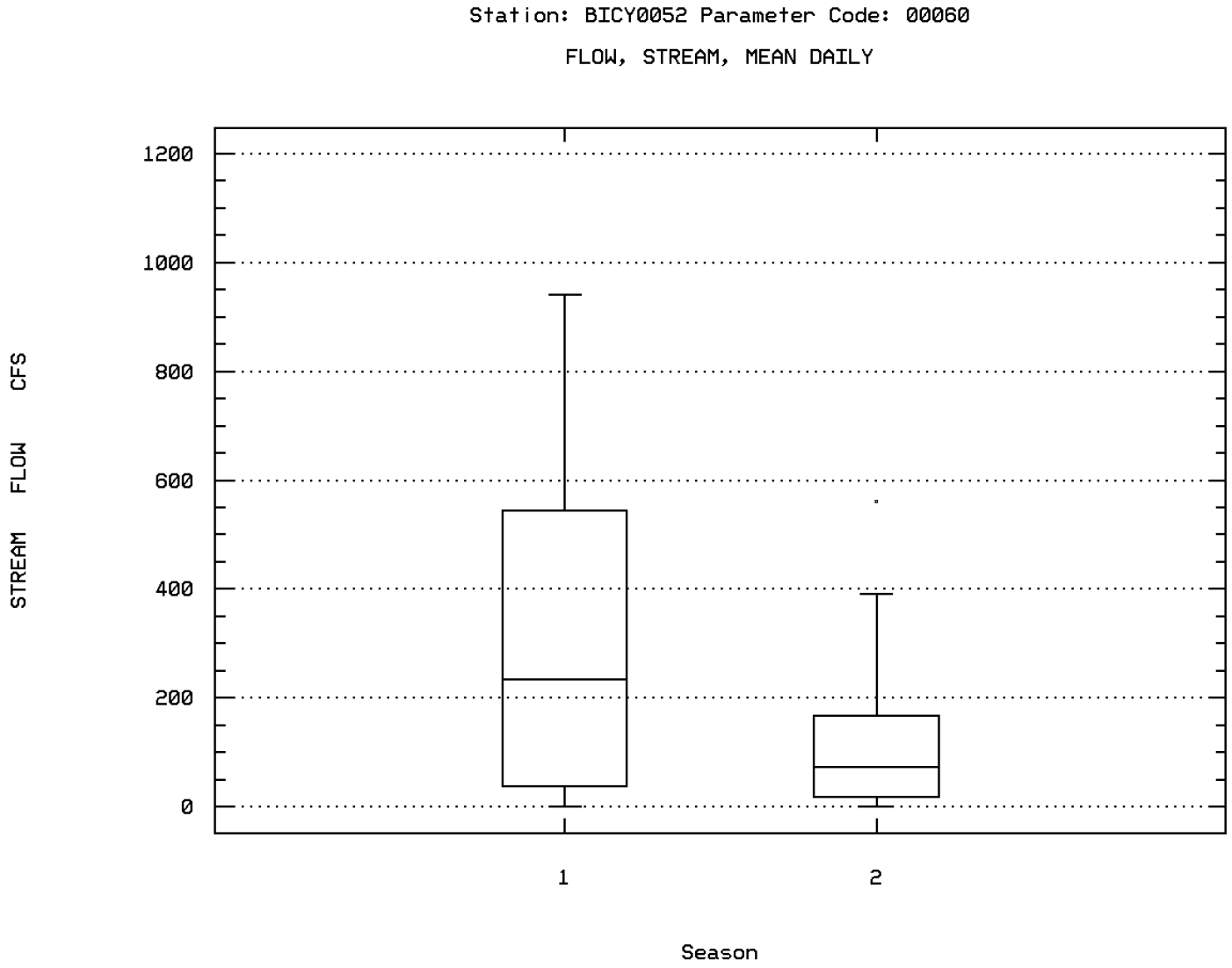
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/15/67-09/22/88	42	21.	21.31	29.	14.	13.719	3.704	16.5	19.375	24.	26.
00060p	FLOW, STREAM, MEAN DAILY CFS	05/15/67-09/22/88	29	72.	126.207	560.	0.	20724.027	143.958	3.	16.5	186.	370.
00065	STAGE, STREAM (FEET)	05/13/68-02/08/83	19	7.43	6.862	8.28	3.16	1.888	1.374	5.17	5.99	7.96	8.2
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/25/70-04/13/78	12	3.	7.692	50.	1.	192.614	13.879	1.	1.475	6.25	39.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/78-09/22/88	26	0.9	1.788	18.	0.	12.003	3.465	0.17	0.5	1.3	4.26
00080p	COLOR (PLATINUM-COBALT UNITS)	05/15/67-10/29/85	16	20.	24.188	42.	10.	68.563	8.28	17.	20.	30.	40.6
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/15/67-09/22/88	35	385.	392.257	730.	275.	6946.314	83.345	301.2	350.	430.	469.
00300p	OXYGEN, DISSOLVED MG/L	05/13/68-09/22/88	34	2.75	3.15	6.6	0.5	1.936	1.391	1.75	2.3	4.025	5.5
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/68-09/20/82	2	53.25	53.25	80.	26.5	1431.125	37.83	**	**	**	**
00400p	PH (STANDARD UNITS)	05/15/67-09/22/88	30	7.5	7.514	8.7	6.7	0.153	0.391	7.01	7.288	7.7	7.89
00400p	CONVERTED PH (STANDARD UNITS)	05/15/67-09/22/88	30	7.5	7.369	8.7	6.7	0.175	0.418	7.01	7.288	7.7	7.89
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/15/67-09/22/88	30	0.032	0.043	0.2	0.002	0.001	0.039	0.013	0.02	0.052	0.098
00403	PH, LAB, STANDARD UNITS SU	07/16/81-09/22/88	21	7.7	7.624	8.1	6.7	0.105	0.324	7.2	7.45	7.8	7.98
00403	CONVERTED PH, LAB, STANDARD UNITS	07/16/81-09/22/88	21	7.7	7.473	8.1	6.7	0.129	0.359	7.2	7.45	7.8	7.98
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/81-09/22/88	21	0.02	0.034	0.2	0.008	0.002	0.041	0.011	0.016	0.036	0.063
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	05/15/67-09/22/88	15	160.	162.133	240.	120.	982.695	31.348	123.	140.	170.	216.
00440	BICARBONATE ION (MG/L AS HCO3)	05/15/67-09/04/84	8	174.	187.375	293.	146.	2139.696	46.257	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	10/23/73-09/20/82	16	0.91	2.523	23.9	0.44	33.057	5.75	0.601	0.768	1.223	9.809
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/25/70-01/08/86	18	0.77	1.383	9.9	0.41	4.826	2.197	0.518	0.65	0.948	3.69
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/12/71-09/22/88	18	0.085	0.569	7.4	0.02	2.971	1.724	0.038	0.05	0.13	1.613
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/25/70-09/22/88	31	0.08	0.573	14.	0.	6.231	2.496	0.02	0.04	0.2	0.48
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/22/75-09/22/88	10 ##	0.005	0.009	0.03	0.	0.	0.009	0.	0.004	0.013	0.029
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/25/70-10/29/85	22	0.01	0.009	0.03	0.	0.	0.007	0.001	0.005	0.01	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/13/68-09/20/82	14	0.03	0.051	0.14	0.	0.002	0.043	0.005	0.022	0.1	0.125
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/08/75-09/22/88	37	0.95	1.7	23.9	0.2	14.51	3.809	0.486	0.76	1.2	2.24
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/08/75-10/29/85	24	0.03	0.045	0.15	0.01	0.002	0.04	0.01	0.02	0.048	0.125

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

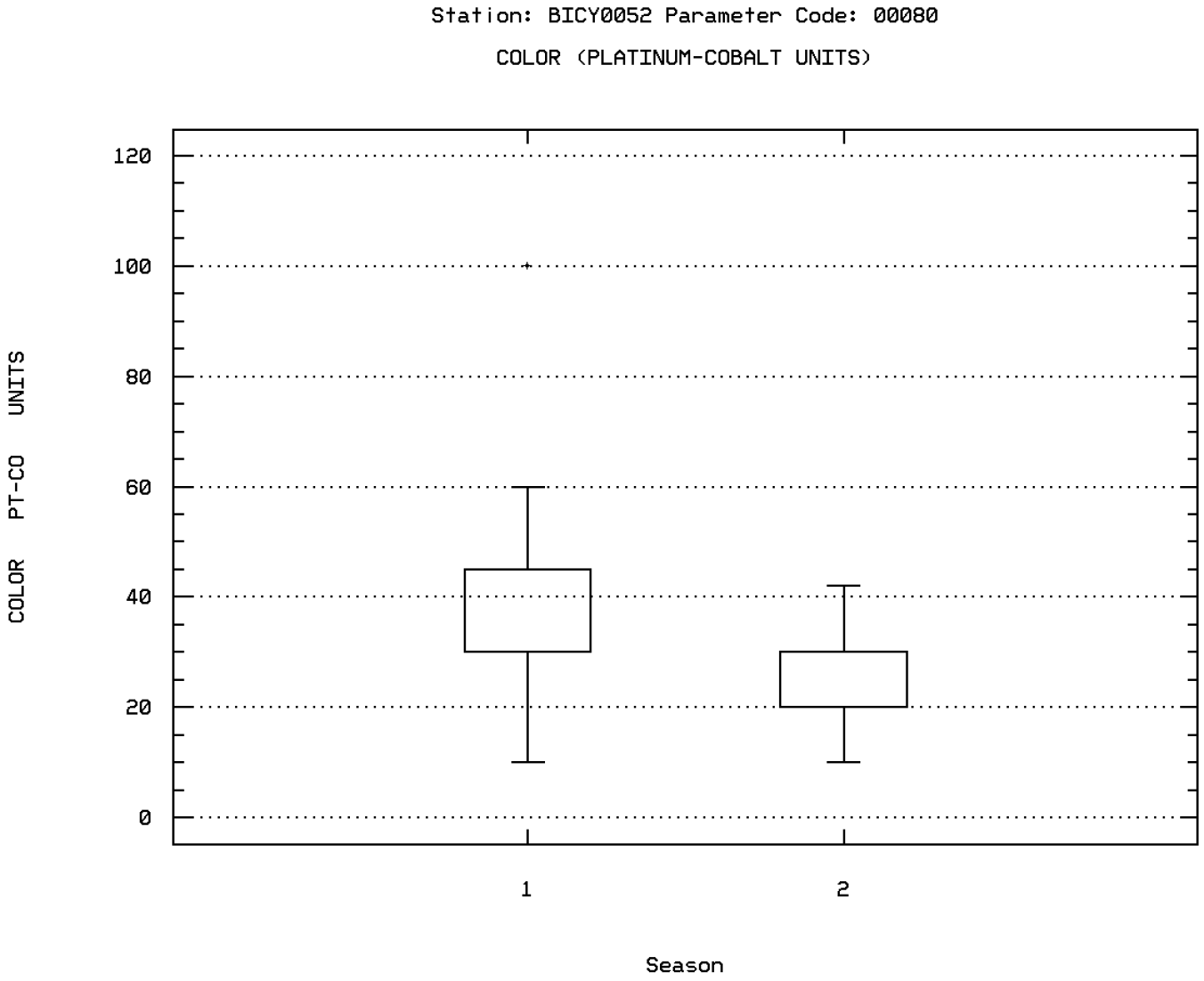
Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0052

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/17/79-09/22/88	16 ##	0.05	0.067	0.3	0.02	0.004	0.066	0.027	0.043	0.058	0.16
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/68-09/22/88	38	0.03	0.074	0.73	0.005	0.015	0.124	0.005	0.01	0.09	0.156
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	02/16/78-09/22/88	20	0.01	0.013	0.04	0.005	0.	0.011	0.005	0.005	0.01	0.03
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/22/75-09/22/88	18 ##	0.005	0.016	0.12	0.	0.001	0.03	0.	0.005	0.01	0.075
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/13/70-10/29/85	19	12.	13.126	41.	2.5	62.286	7.892	7.	9.5	14.	21.
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/23/73-10/29/85	16	40.5	43.75	75.	23.	196.867	14.031	26.5	31.5	53.75	64.5
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	05/15/67-01/08/86	15	170.	175.333	230.	120.	840.952	28.999	132.	160.	200.	218.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/15/67-07/11/80	12	6.5	7.75	18.	0.	36.75	6.062	0.	3.	13.75	16.8
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	05/15/67-09/22/88	33	67.	66.727	86.	35.	142.955	11.956	51.6	59.5	76.	84.2
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/15/67-09/22/88	33	3.	3.245	12.	1.3	3.089	1.758	2.02	2.55	3.35	3.9
00930p	SODIUM, DISSOLVED (MG/L AS NA)	05/15/67-09/22/88	33	14.	15.579	50.	6.5	56.059	7.487	10.34	12.	17.	21.4
00931p	SODIUM ADSORPTION RATIO	05/15/67-01/08/86	15	0.5	0.533	0.9	0.3	0.028	0.168	0.36	0.4	0.6	0.84
00932p	SODIUM, PERCENT	05/15/67-01/08/86	15	16.	16.467	24.	11.	16.552	4.068	11.6	14.	19.	23.4
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	05/15/67-09/22/88	33	0.6	1.202	18.	0.05	9.256	3.042	0.3	0.45	0.85	1.26
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/15/67-09/22/88	35	22.	23.914	74.	12.	142.375	11.932	15.	17.	26.	32.2
00945p	SULFATE, TOTAL (MG/L AS SO4)	05/15/67-09/22/88	33	2.	3.327	17.	0.	13.957	3.736	0.05	0.4	5.5	8.
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	05/15/67-09/22/88	33	0.1	0.147	0.7	0.05	0.016	0.127	0.05	0.1	0.2	0.3
00955p	SILICA, DISSOLVED (MG/L AS SI02)	05/15/67-09/22/88	33	1.5	2.145	14.	0.2	6.466	2.543	0.54	0.9	2.45	3.18
01000p	ARSENIC, DISSOLVED (UG/L AS AS)	03/25/70-09/22/88	18	1.	1.417	10.	0.5	4.713	2.171	0.5	0.5	1.	2.8
01002	ARSENIC, TOTAL (UG/L AS AS)	10/23/73-07/18/82	9	1.	2.056	8.	0.5	5.278	2.297	0.5	1.	2.	8.
01005	BARIUM, DISSOLVED (UG/L AS BA)	03/14/78-09/22/88	18	27.	29.056	50.	13.	167.35	12.936	13.9	18.75	41.75	50.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/12/71-09/22/88	17 ##	0.5	1.088	4.	0.	1.289	1.135	0.	0.5	2.	3.2
01027	CADMIUM, TOTAL (UG/L AS CD)	10/23/73-07/18/82	9 ##	0.	0.5	2.	0.	0.75	0.866	0.	0.	1.25	2.
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	03/14/78-09/22/88	18 ##	0.5	1.972	10.	0.	9.72	3.118	0.45	0.5	1.25	10.
01035	COBALT, DISSOLVED (UG/L AS CO)	05/12/71-09/22/88	18 ##	1.5	1.306	3.	0.	0.563	0.75	0.	1.25	1.5	2.1
01040p	COPPER, DISSOLVED (UG/L AS CU)	03/25/70-09/22/88	20	2.25	3.525	11.	0.	10.197	3.193	1.	1.	4.75	10.6
01045	IRON, TOTAL (UG/L AS FE)	10/23/73-07/18/82	9	190.	350.	1900.	50.	342650.	585.363	50.	85.	235.	1900.
01046p	IRON, DISSOLVED (UG/L AS FE)	05/15/67-09/22/88	20	44.5	49.2	120.	5.	921.537	30.357	15.1	23.25	60.75	107.8
01049p	LEAD, DISSOLVED (UG/L AS PB)	03/25/70-09/22/88	20	2.5	3.05	10.	0.	9.418	3.069	0.05	0.625	3.	9.9
01050	LEAD, SUSPENDED (UG/L AS PB)	10/23/73-07/18/82	7	15.	14.714	47.	0.	269.238	16.408	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/23/73-07/18/82	9	17.	18.889	50.	2.	299.361	17.302	2.	3.5	33.	50.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/23/73-07/18/82	7	10.	12.286	50.	0.	296.571	17.221	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/23/73-07/18/82	9	10.	36.667	240.	5.	5862.5	76.567	5.	5.	20.	240.
01056p	MANGANESE, DISSOLVED (UG/L AS MN)	05/15/67-09/22/88	20	5.	15.375	190.	0.	1706.391	41.308	0.55	2.5	10.	13.
01065	NICKEL, DISSOLVED (UG/L AS NI)	10/17/79-09/22/88	15	1.	1.6	6.	0.	2.364	1.538	0.3	1.	2.	4.8
01075	SILVER, DISSOLVED (UG/L AS AG)	03/14/78-09/22/88	18 ##	0.5	0.389	1.	0.	0.075	0.274	0.	0.	0.5	0.55
01080p	STRONTIUM, DISSOLVED (UG/L AS SR)	05/15/67-09/22/88	24	300.	312.917	830.	130.	19230.254	138.673	180.	222.5	372.5	440.
01090p	ZINC, DISSOLVED (UG/L AS ZN)	03/25/70-09/22/88	20	10.	13.55	39.	0.	119.313	10.923	2.2	6.25	20.25	35.4
01130p	LITHIUM, DISSOLVED (UG/L AS LI)	03/25/70-09/22/88	13 ##	2.	3.846	11.	0.	9.974	3.158	0.8	2.	6.	9.8
01145	SELENIUM, DISSOLVED (UG/L AS SE)	03/14/78-09/22/88	17 ##	0.5	0.441	0.5	0.	0.028	0.166	0.	0.5	0.5	0.5
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	01/17/78-09/22/88	14	50.	81.5	300.	5.	7571.808	87.016	7.5	20.5	125.	260.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	01/17/78-09/22/88	14	1.699	1.661	2.477	0.699	0.275	0.524	0.849	1.285	2.096	2.41
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			45.802								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/17/78-09/22/88	13	76.	177.077	1300.	16.	117201.077	342.346	19.2	43.	145.	868.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/17/78-09/22/88	13	1.881	1.913	3.114	1.204	0.233	0.483	1.275	1.613	2.155	2.805
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			81.862								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/15/67-09/22/88	33	248.	253.727	487.	132.	4103.705	64.06	194.	223.	272.	327.2
70301p	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/15/67-01/08/86	14	208.5	220.143	323.	163.	2080.44	45.612	166.	182.5	255.25	296.5
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/15/67-07/13/78	6	21.25	72.823	298.	0.	13130.703	114.589	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/15/67-11/15/82	14	0.32	0.349	0.66	0.25	0.012	0.109	0.255	0.27	0.383	0.57
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	12/01/81-09/22/88	12	33.	37.208	100.	0.	943.703	30.72	0.15	14.75	48.25	96.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/16/69-10/29/85	22	0.04	0.067	0.58	0.	0.015	0.124	0.	0.009	0.07	0.177
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/25/70-01/08/86	11	0.09	0.937	9.5	0.	8.067	2.84	0.006	0.05	0.13	7.63
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/15/67-07/11/80	7	0.1	0.129	0.3	0.	0.009	0.095	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/08/75-09/20/82	16	4.05	11.213	106.	1.9	650.387	25.503	2.67	3.425	5.475	43.7
71890	MERCURY, DISSOLVED (UG/L AS HG)	03/14/78-09/22/88	17 ##	0.05	0.135	0.5	0.05	0.017	0.13	0.05	0.05	0.225	0.34
71900	MERCURY, TOTAL (UG/L AS HG)	05/12/71-07/18/82	9 ##	0.25	0.272	0.5	0.05	0.021	0.144	0.05	0.2	0.375	0.5
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/17/75-09/22/88	25	4.	6.28	28.	1.	60.71	7.792	1.	1.	6.5	24.2

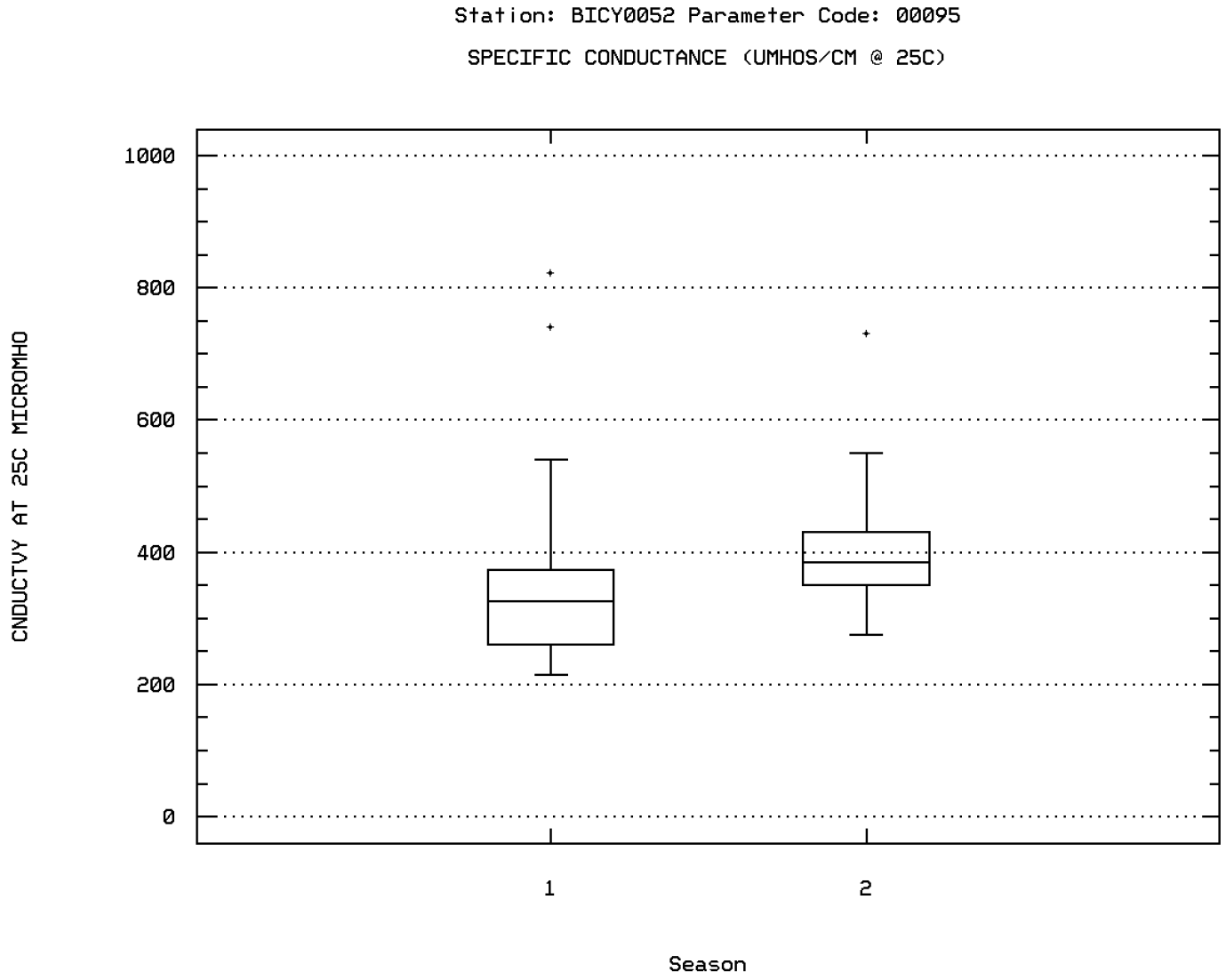
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



TAMIAMI CANAL OUTLETS, 40-MILE BEND TO



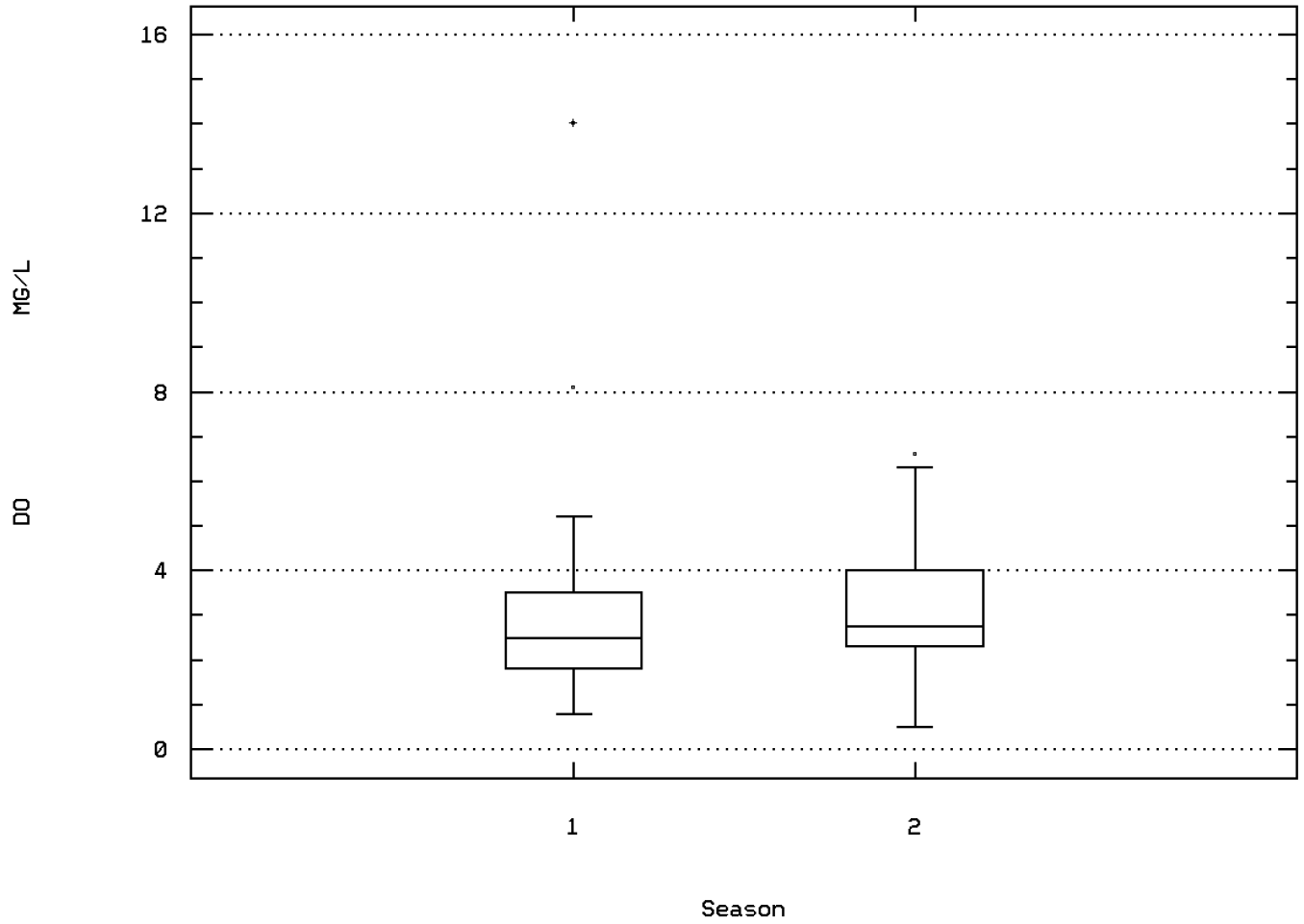
TAMIAMI CANAL OUTLETS, 40-MILE BEND TO



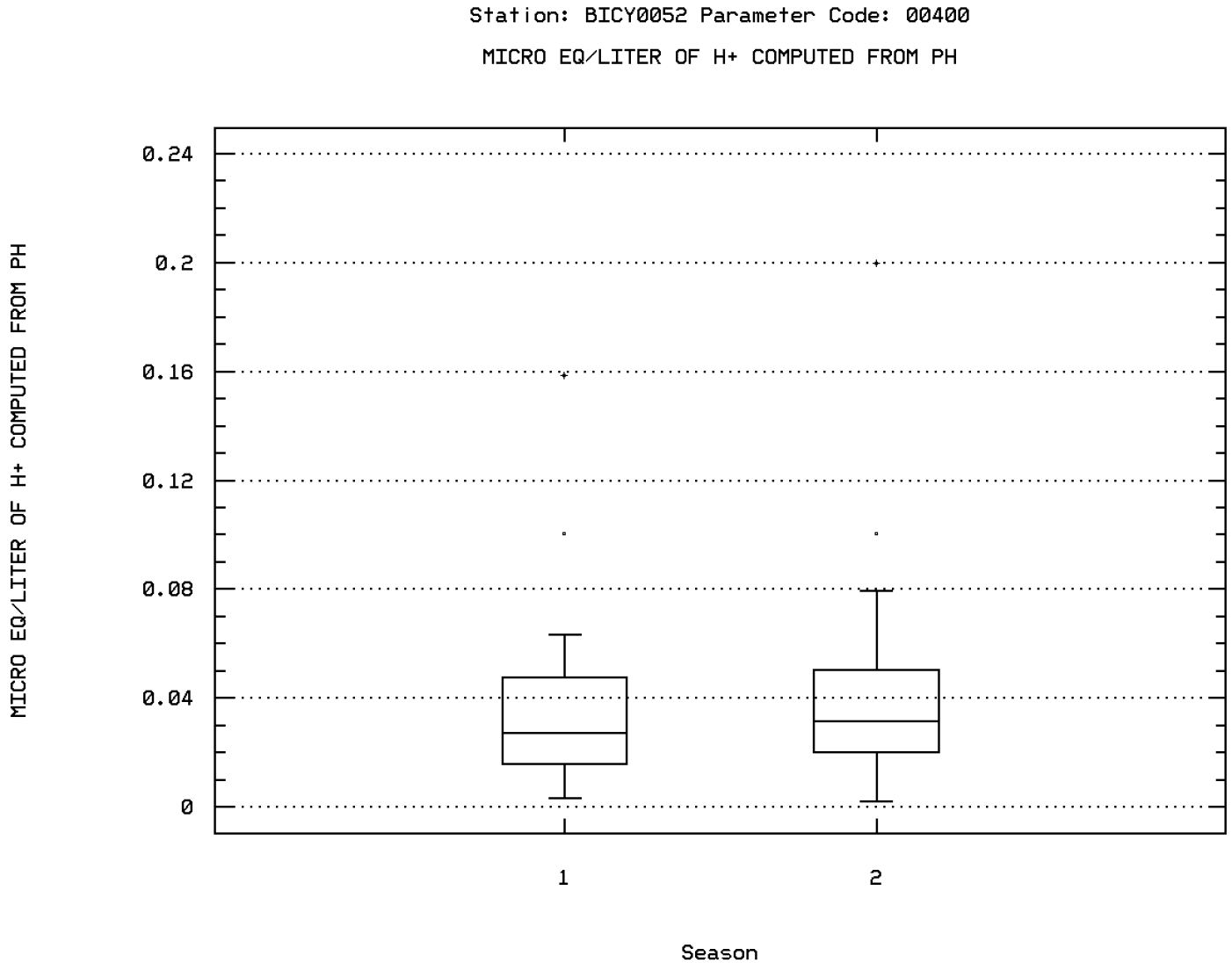
TAMIAMI CANAL OUTLETS, 40-MILE BEND TO

Station: BICY0052 Parameter Code: 00300

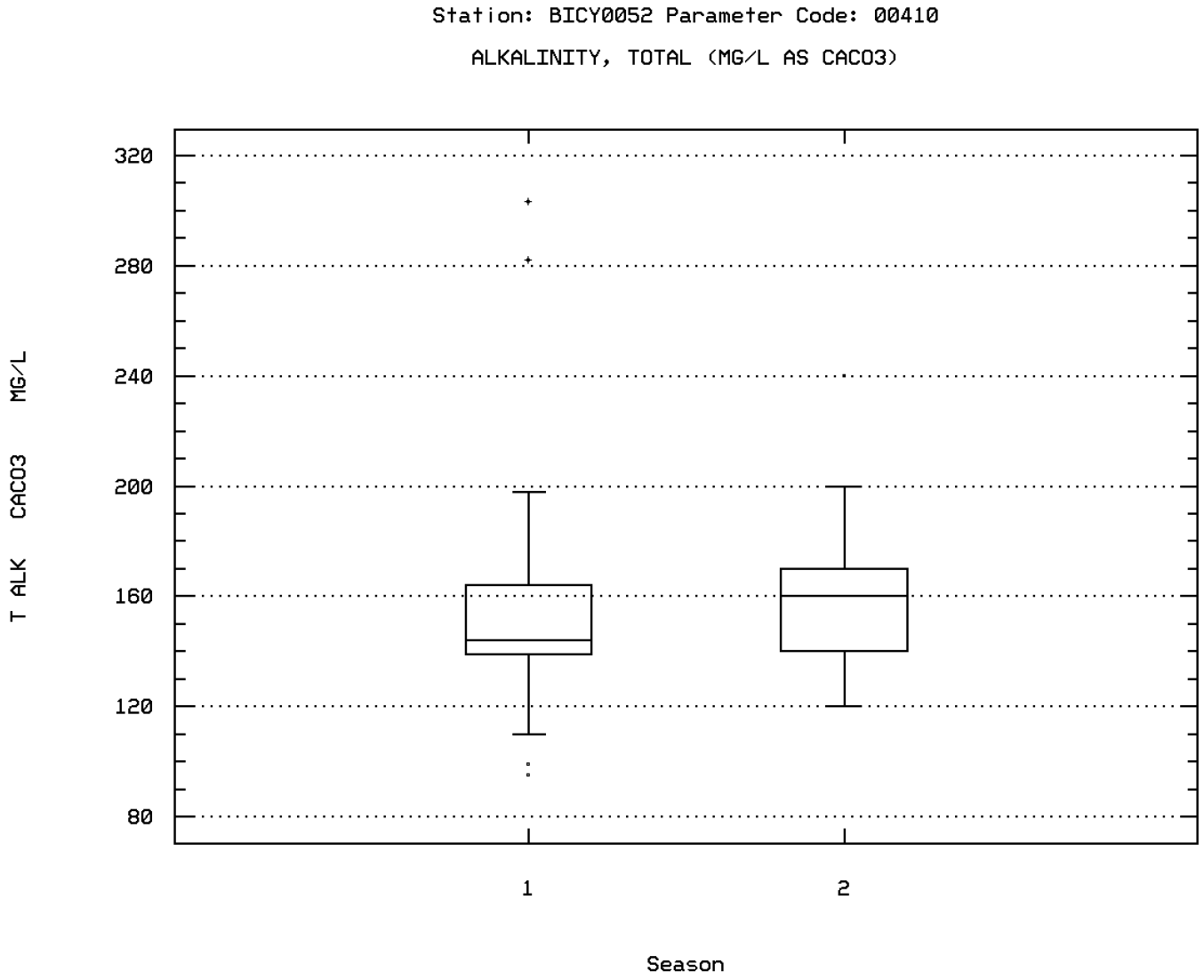
OXYGEN, DISSOLVED



TAMIAMI CANAL OUTLETS, 40-MILE BEND TO



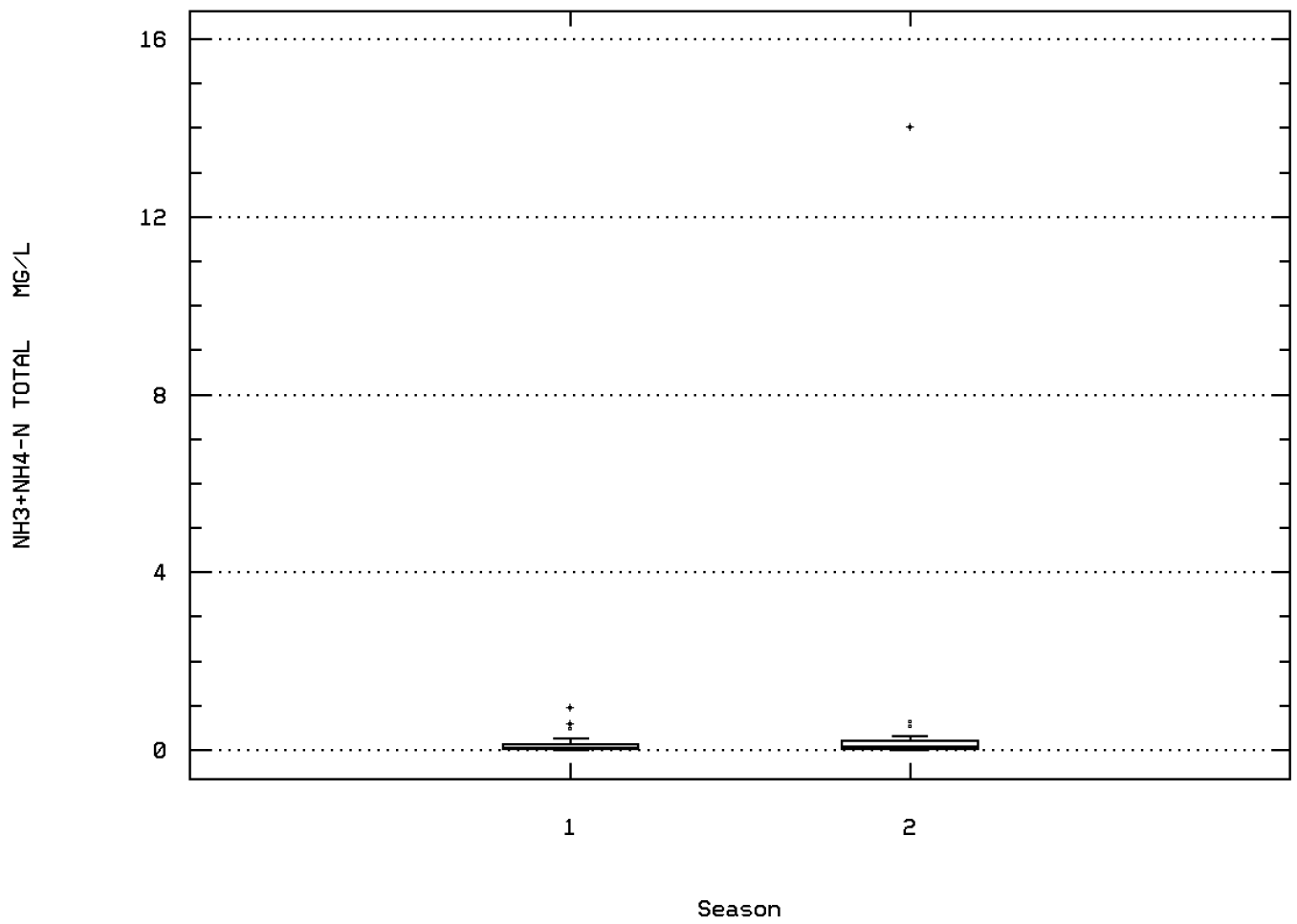
TAMIAMI CANAL OUTLETS, 40-MILE BEND TO



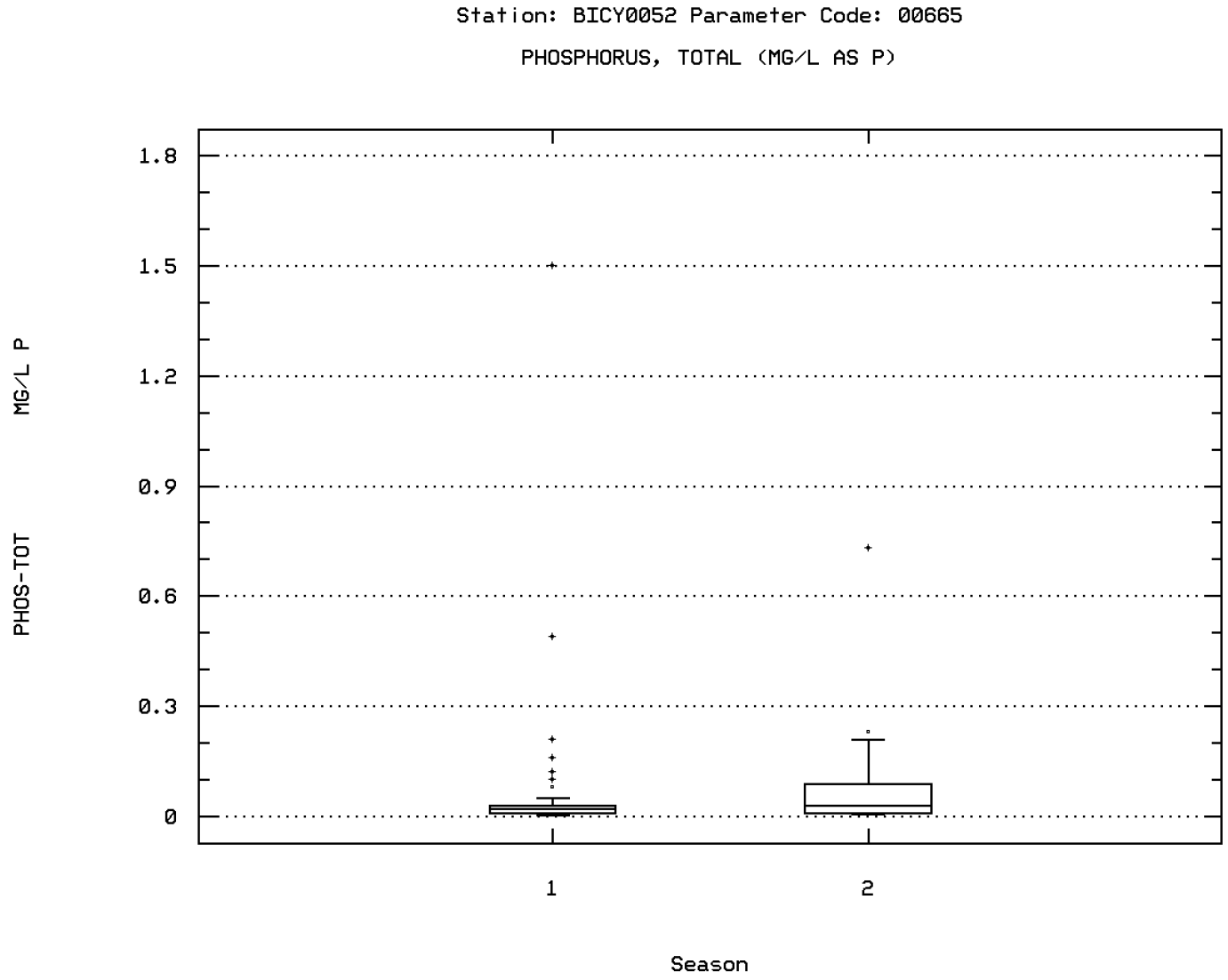
TAMIAMI CANAL OUTLETS, 40-MILE BEND TO

Station: BICY0052 Parameter Code: 00610

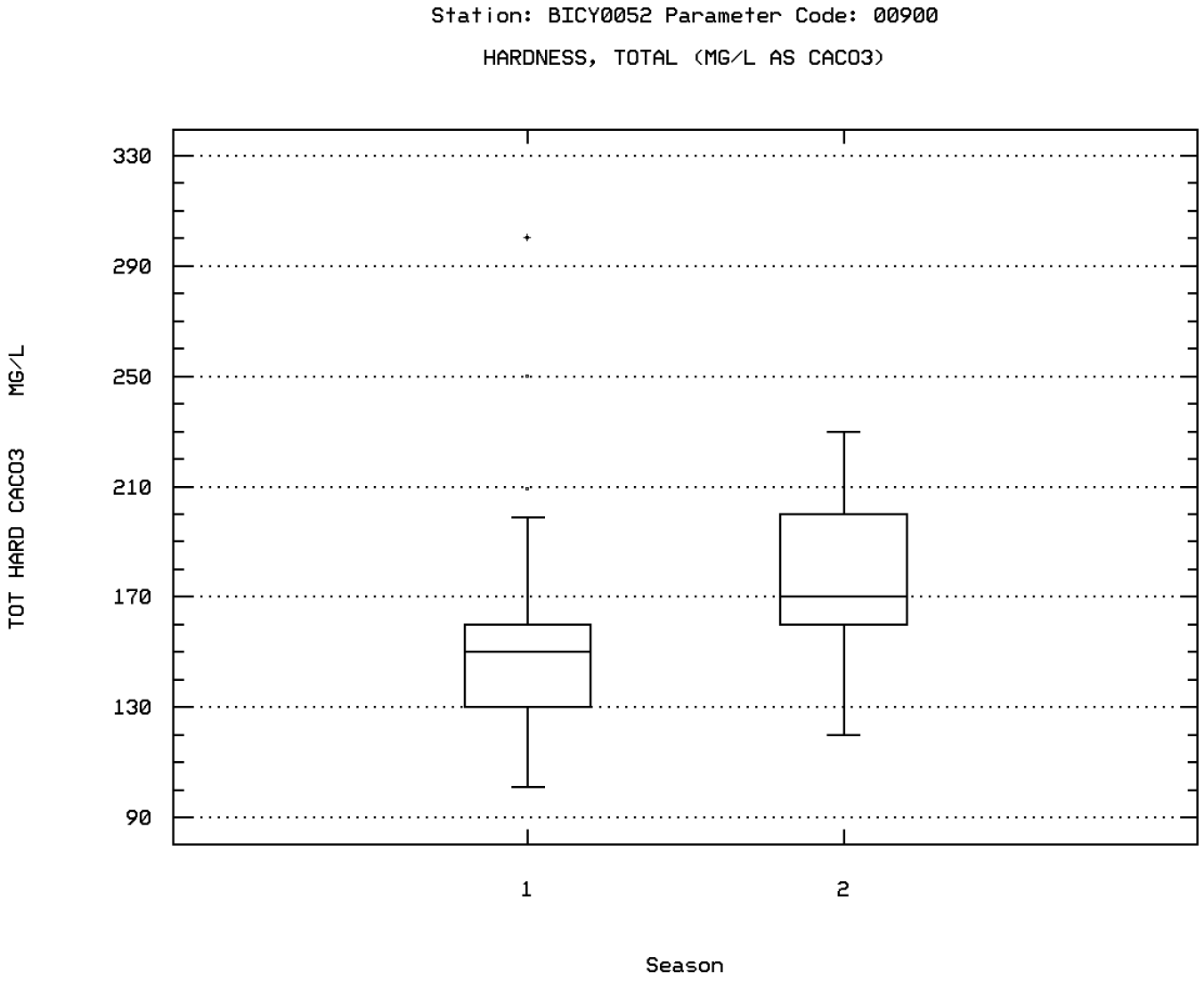
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



TAMIAMI CANAL OUTLETS, 40-MILE BEND TO



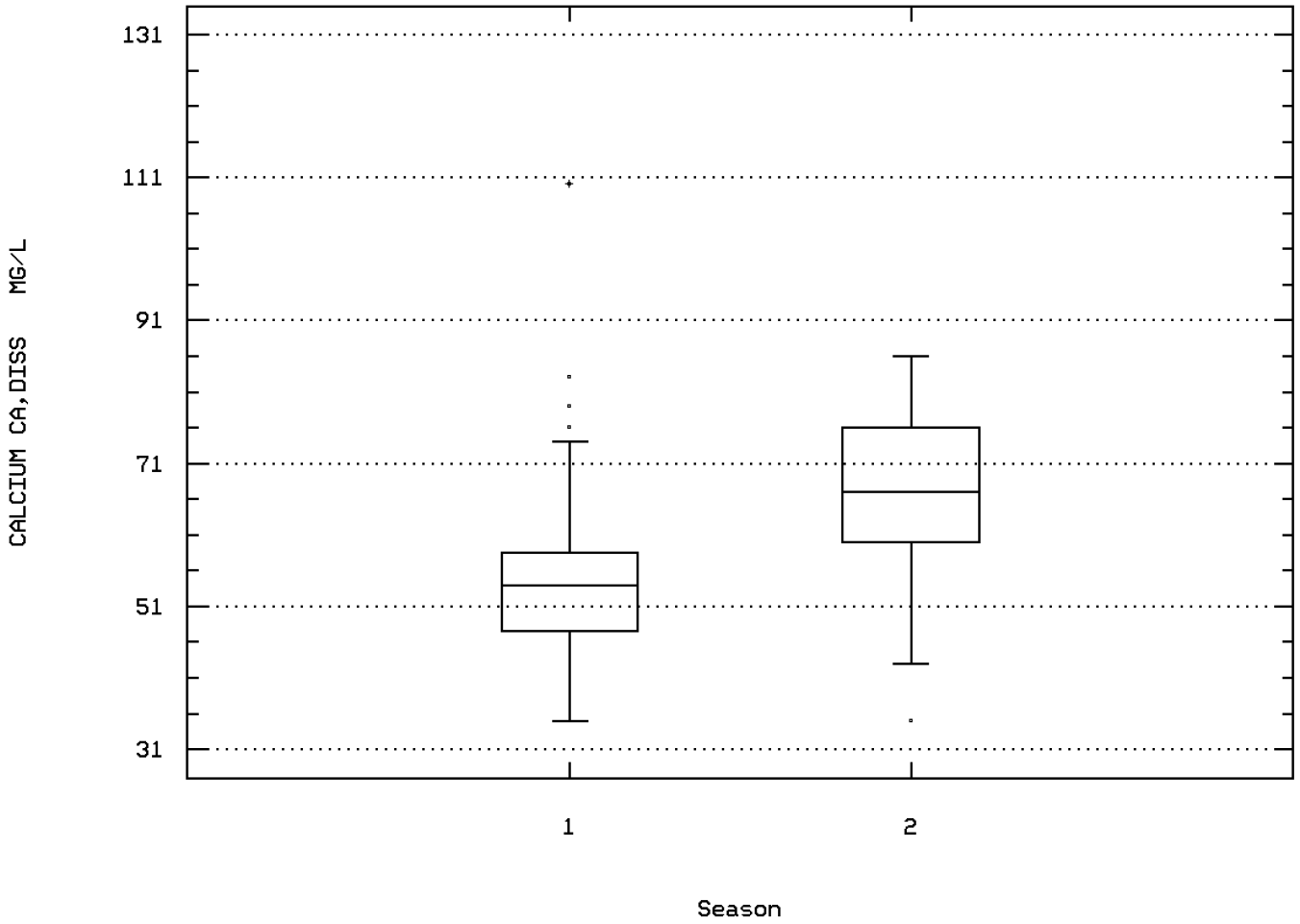
TAMIAMI CANAL OUTLETS, 40-MILE BEND TO



TAMIAMI CANAL OUTLETS, 40-MILE BEND TO

Station: BICY0052 Parameter Code: 00915

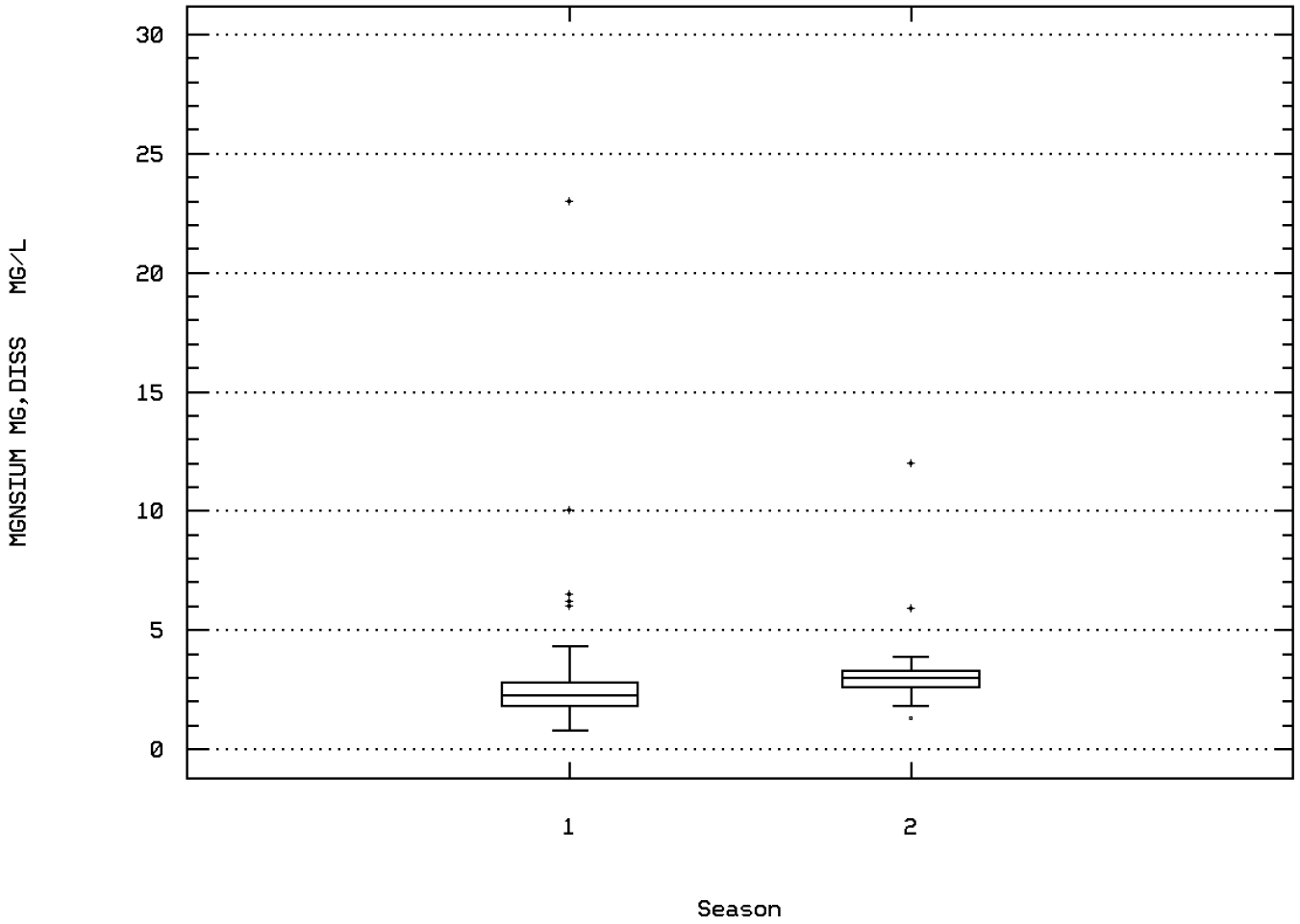
CALCIUM, DISSOLVED (MG/L AS CA)



TAMIAMI CANAL OUTLETS, 40-MILE BEND TO

Station: BICY0052 Parameter Code: 00925

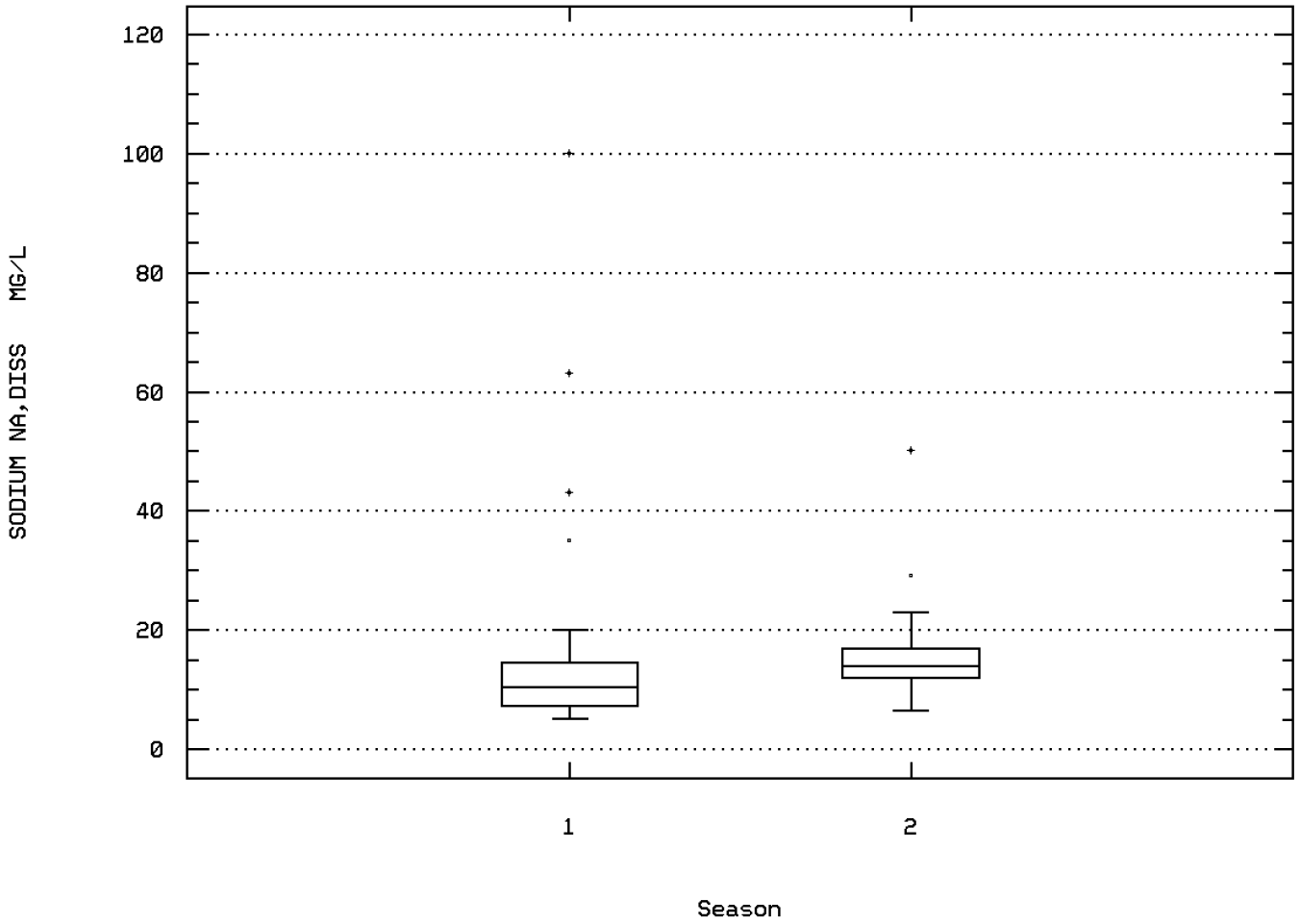
MAGNESIUM, DISSOLVED (MG/L AS MG)



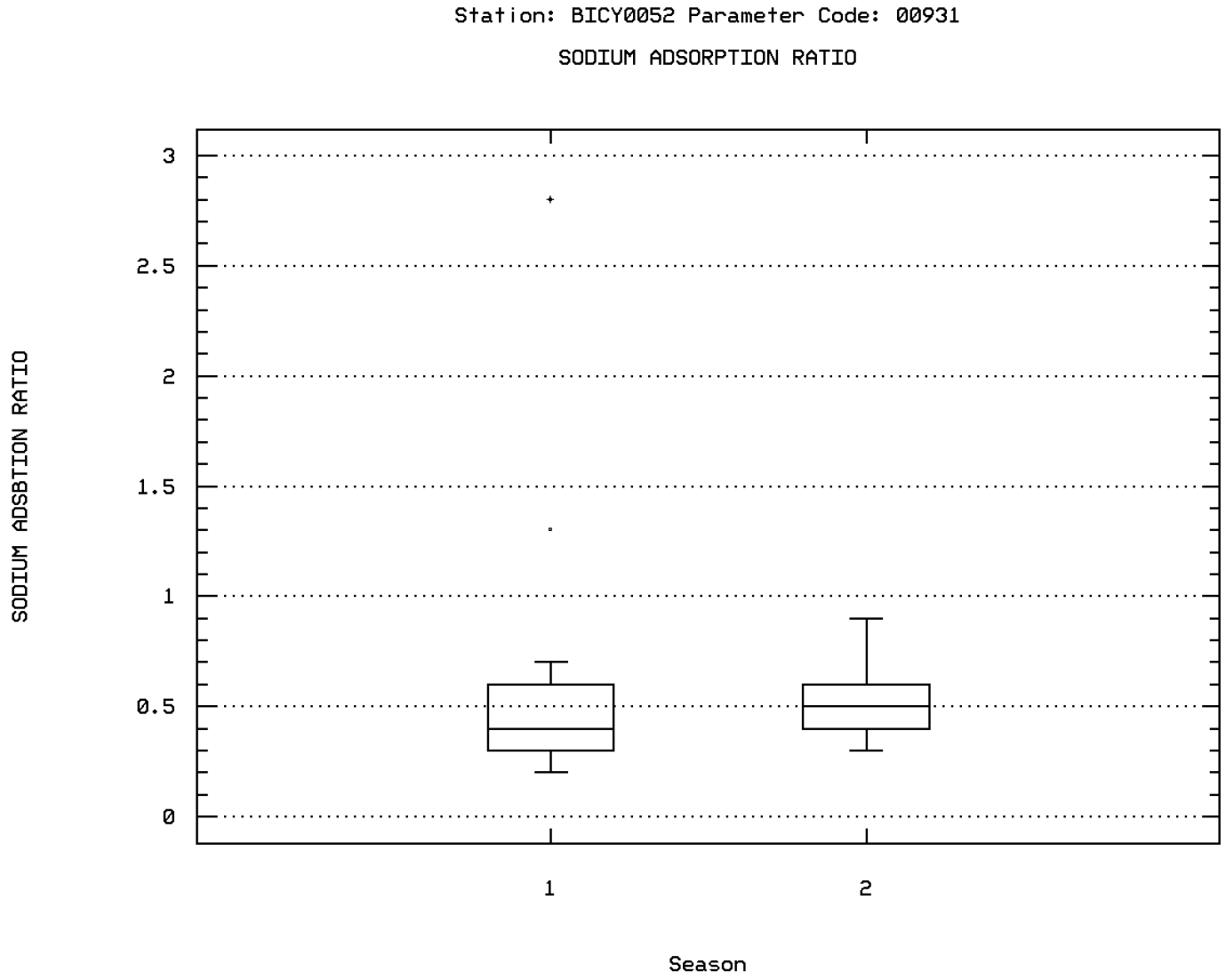
TAMIAMI CANAL OUTLETS, 40-MILE BEND TO

Station: BICY0052 Parameter Code: 00930

SODIUM, DISSOLVED (MG/L AS NA)



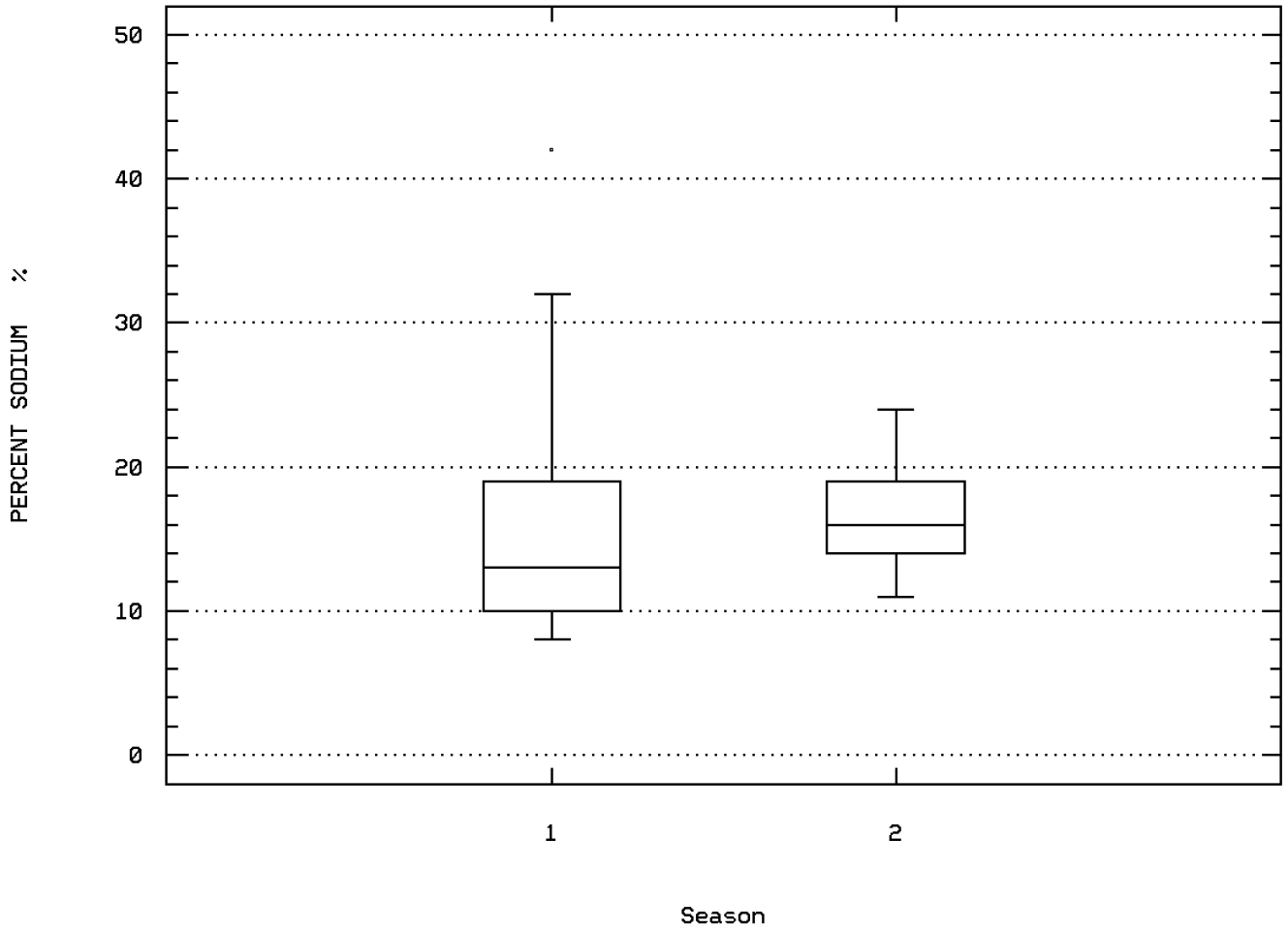
TAMIAMI CANAL OUTLETS, 40-MILE BEND TO



TAMIAMI CANAL OUTLETS, 40-MILE BEND TO

Station: BICY0052 Parameter Code: 00932

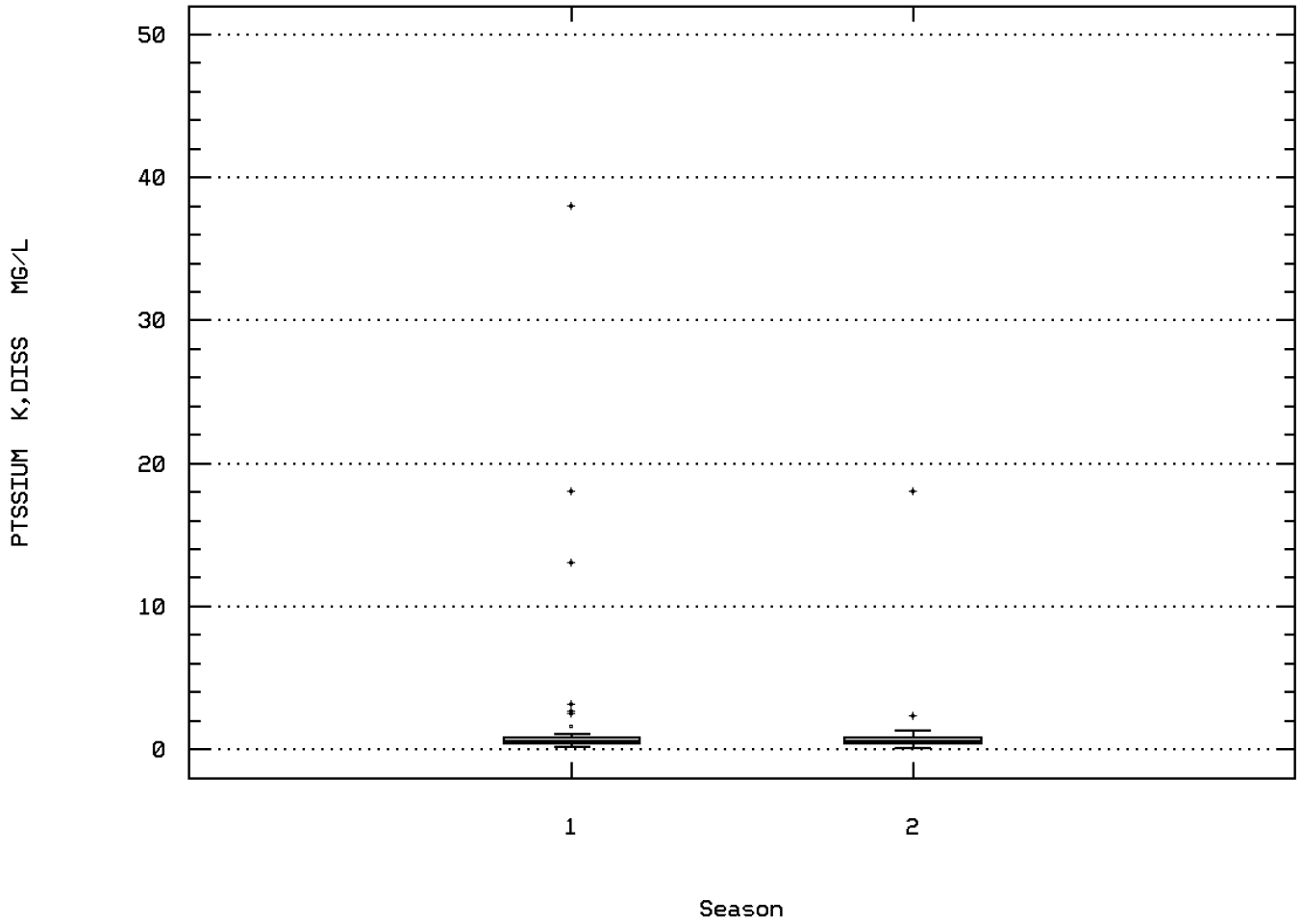
SODIUM, PERCENT



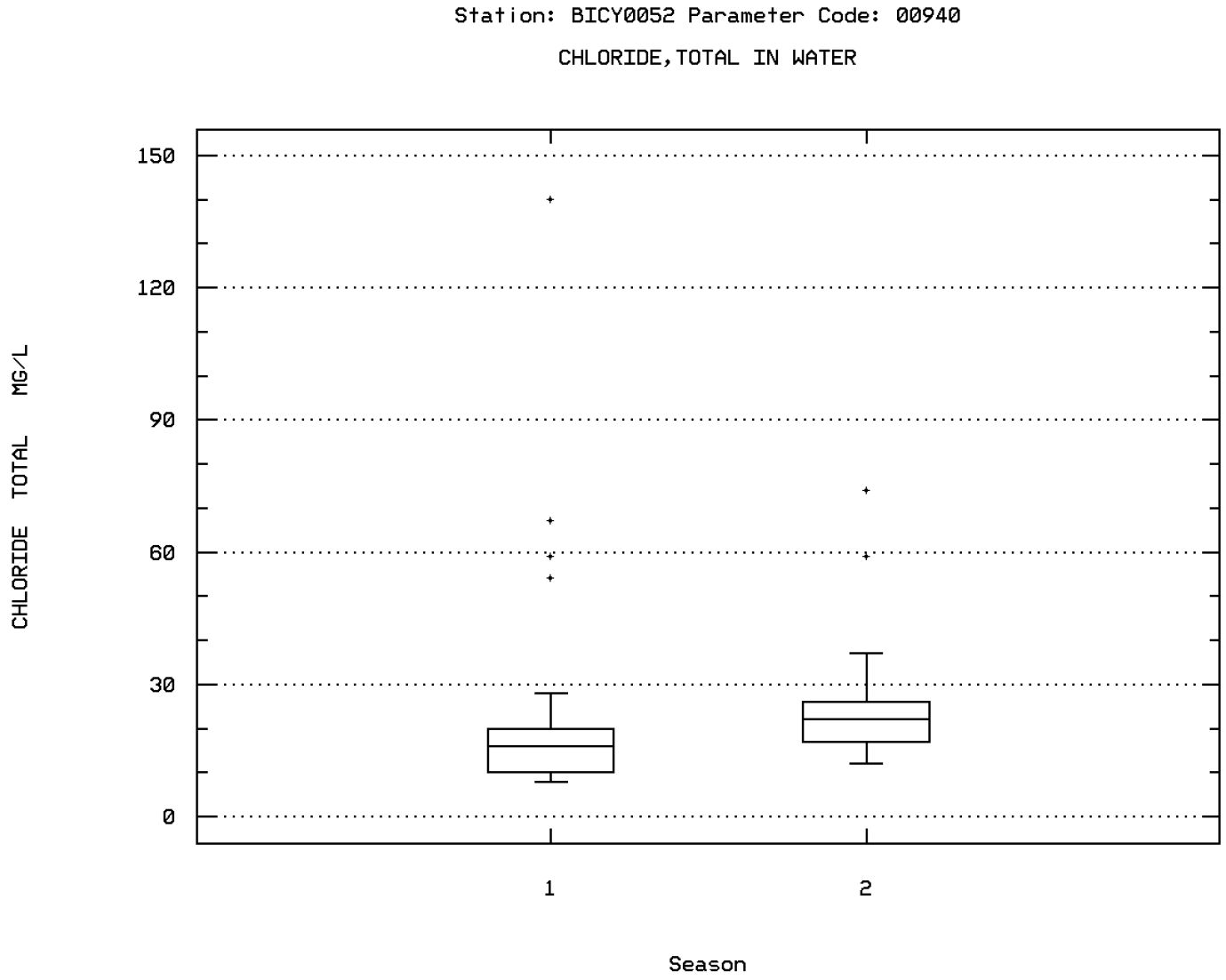
TAMIAMI CANAL OUTLETS, 40-MILE BEND TO

Station: BICY0052 Parameter Code: 00935

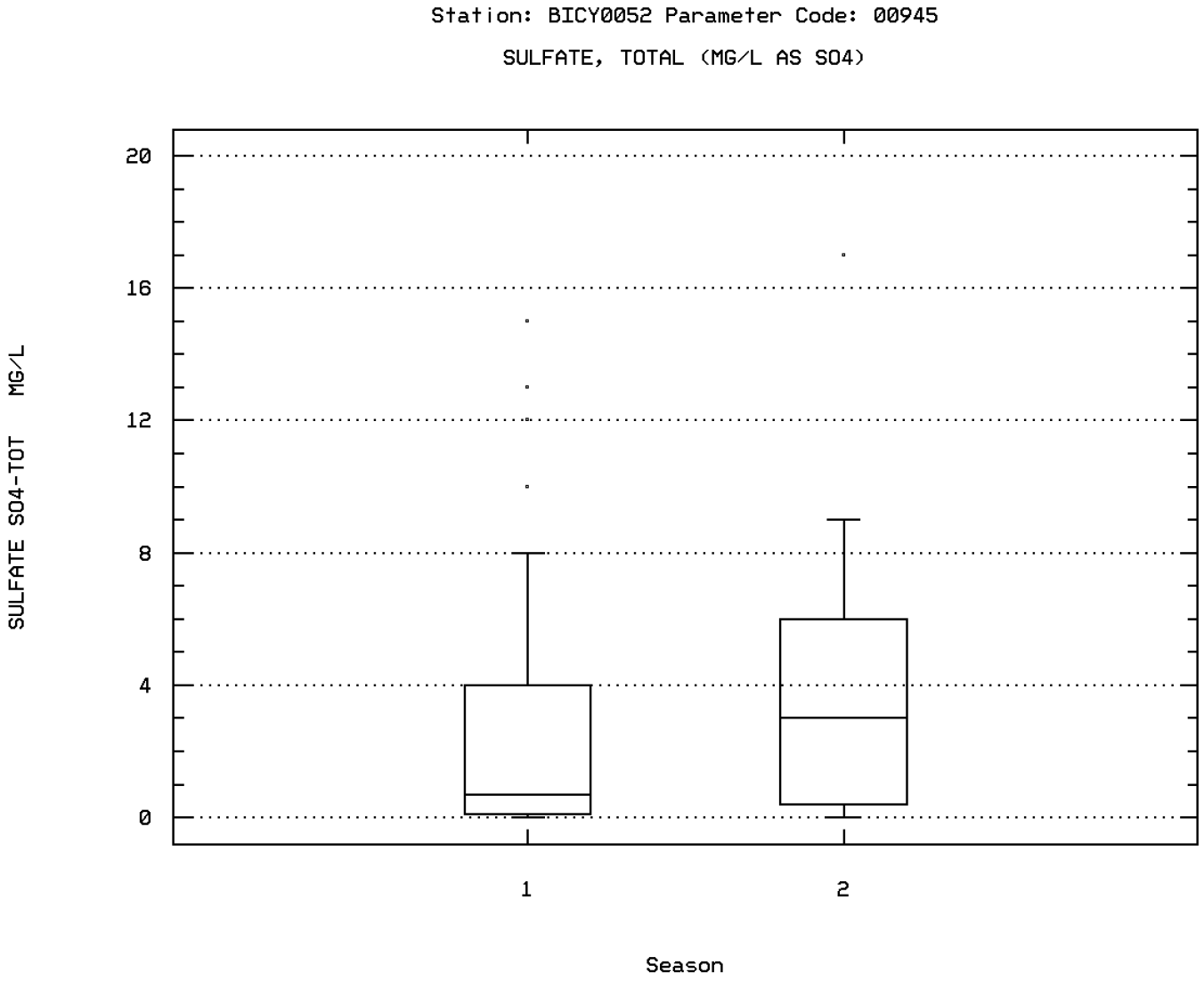
POTASSIUM, DISSOLVED (MG/L AS K)



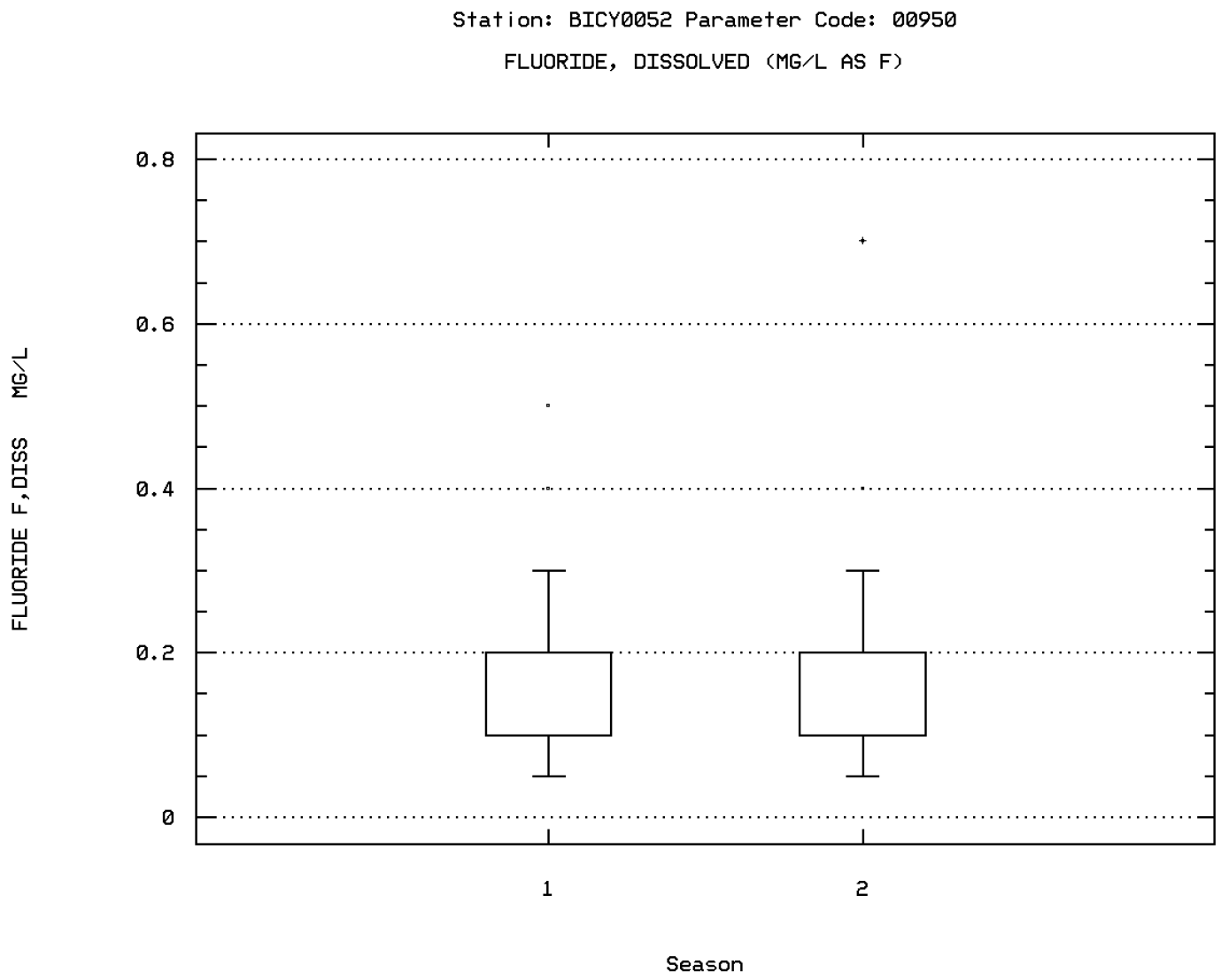
TAMIAMI CANAL OUTLETS, 40-MILE BEND TO



TAMIAMI CANAL OUTLETS, 40-MILE BEND TO



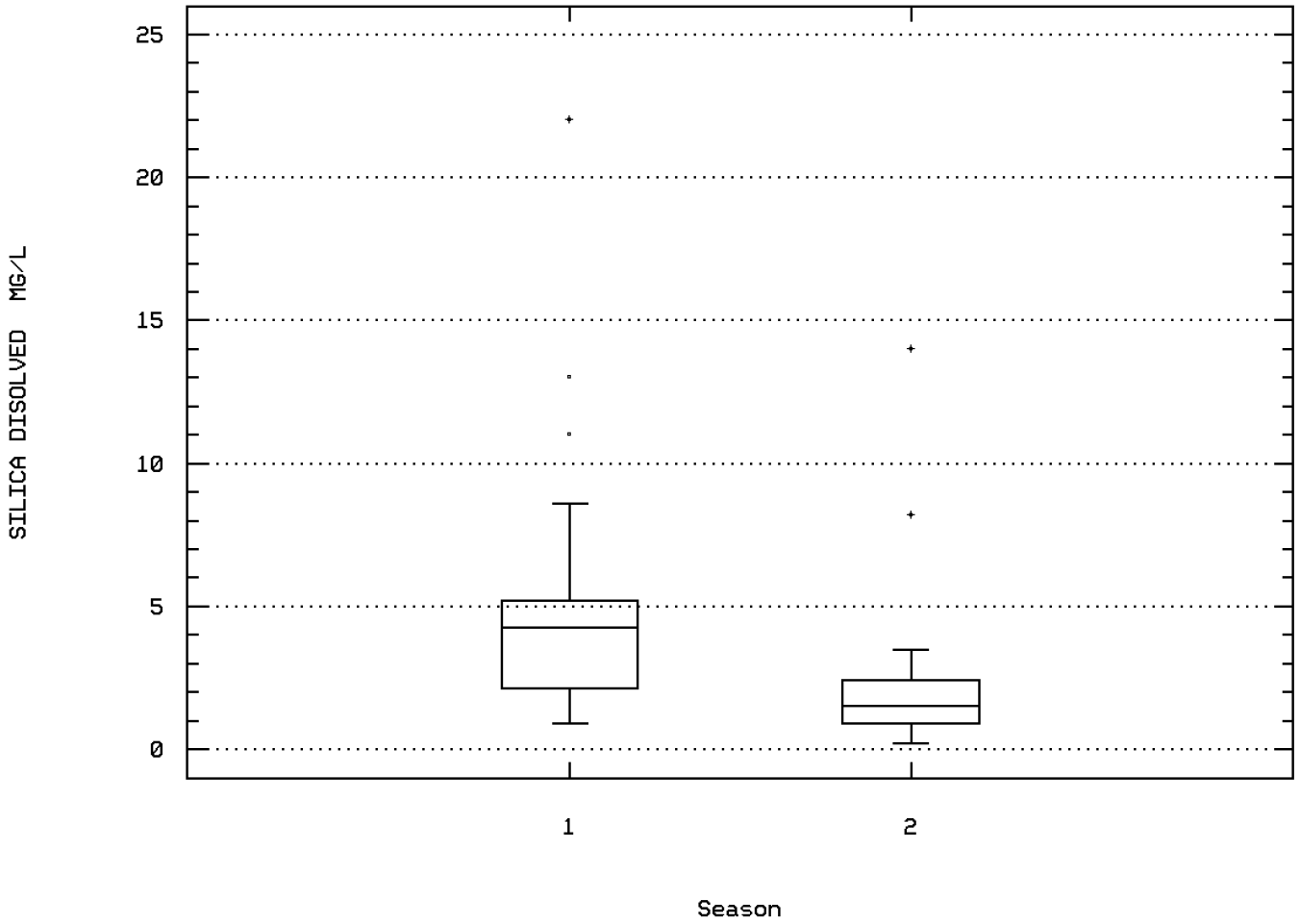
TAMIAMI CANAL OUTLETS, 40-MILE BEND TO



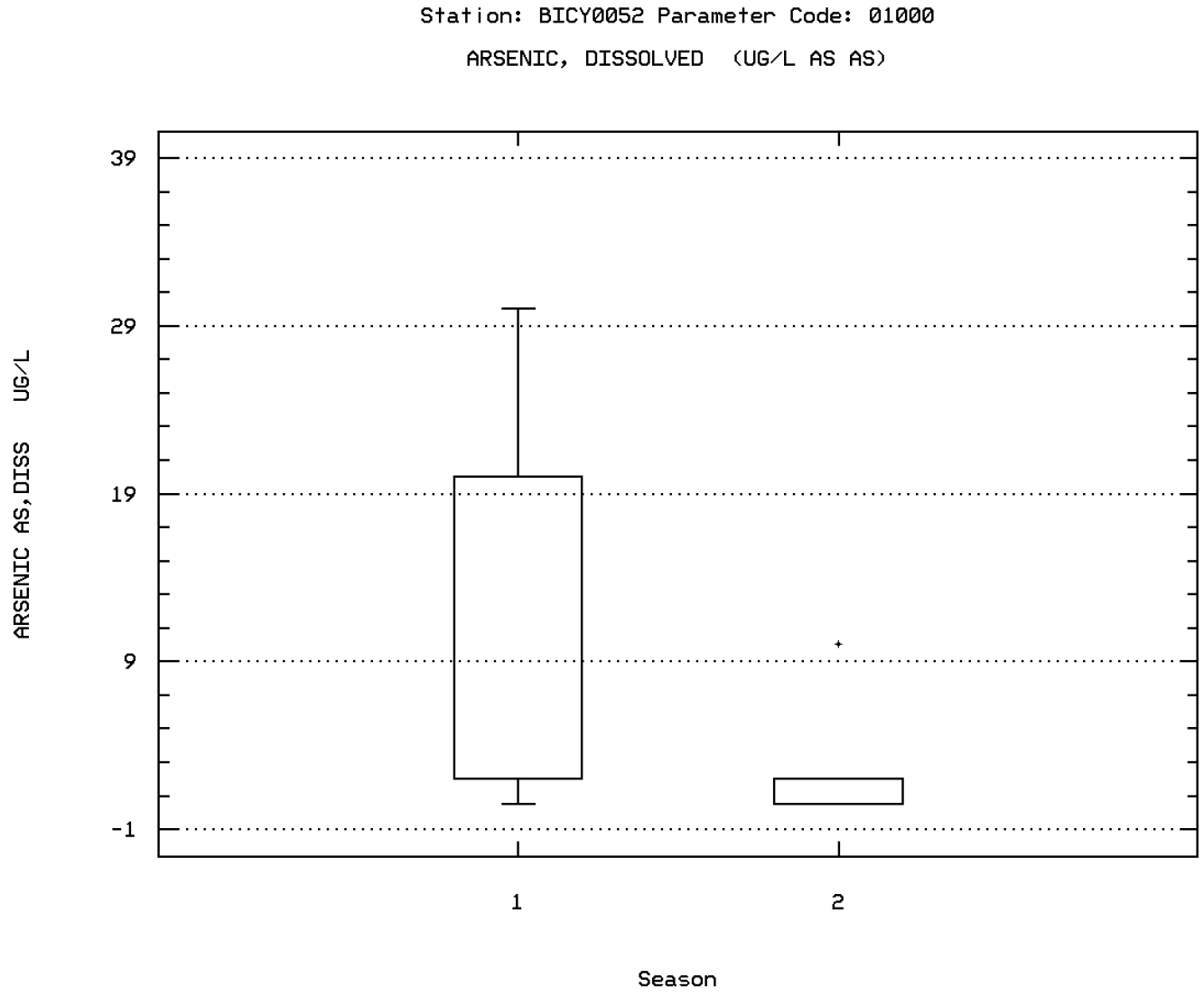
TAMIAMI CANAL OUTLETS, 40-MILE BEND TO

Station: BICY0052 Parameter Code: 00955

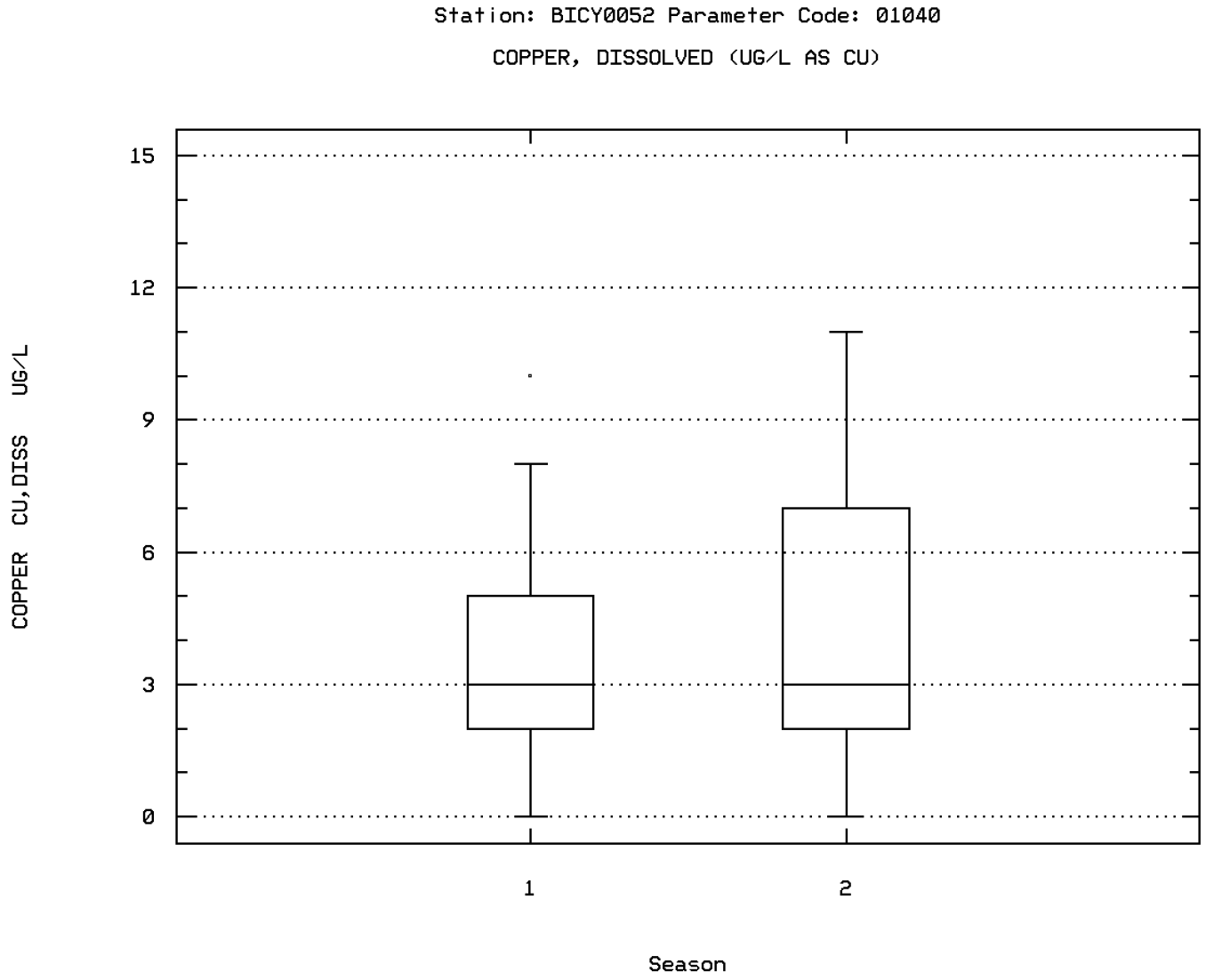
SILICA, DISSOLVED (MG/L AS SI02)



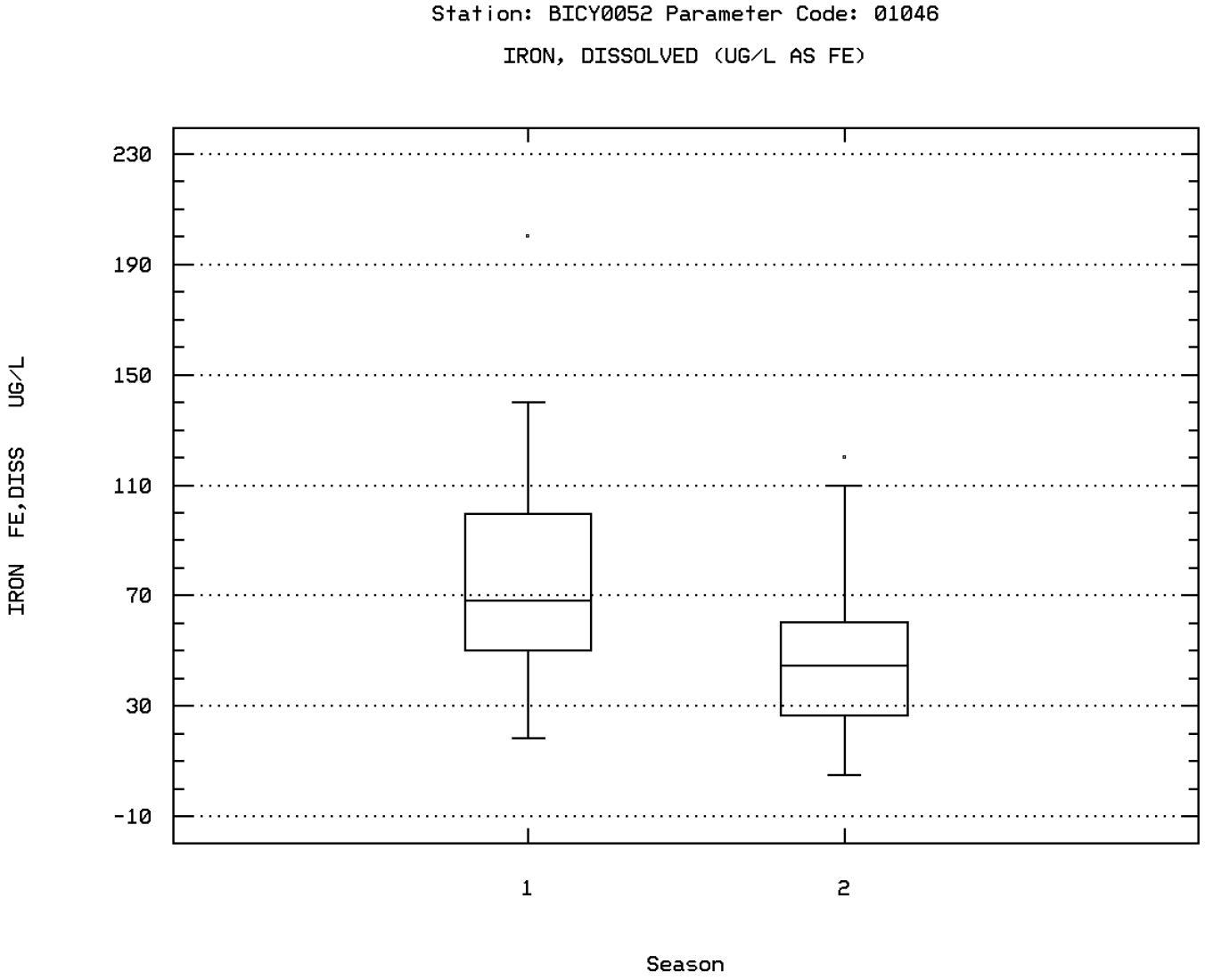
TAMIAMI CANAL OUTLETS, 40-MILE BEND TO



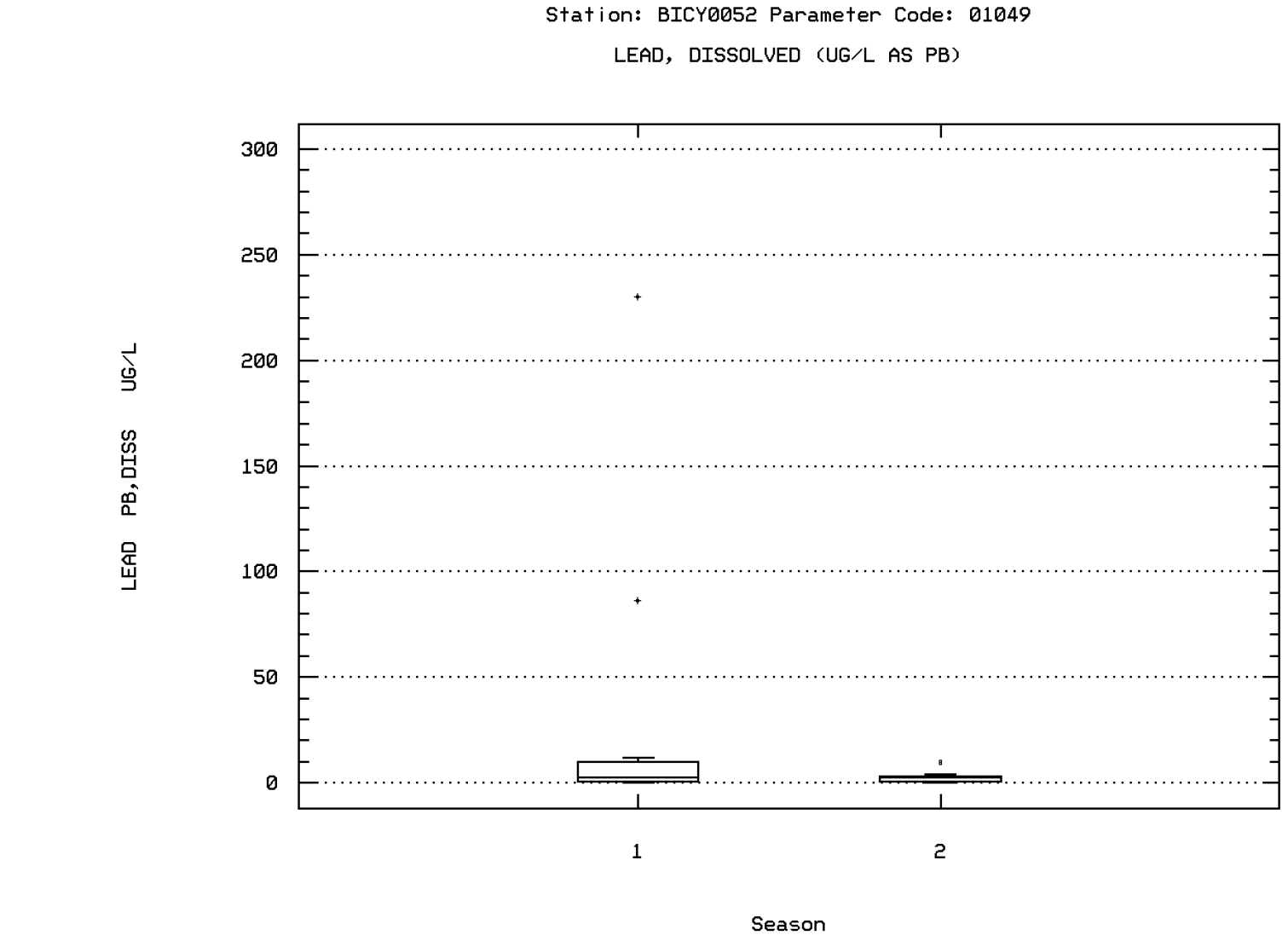
TAMIAMI CANAL OUTLETS, 40-MILE BEND TO



TAMIAMI CANAL OUTLETS, 40-MILE BEND TO



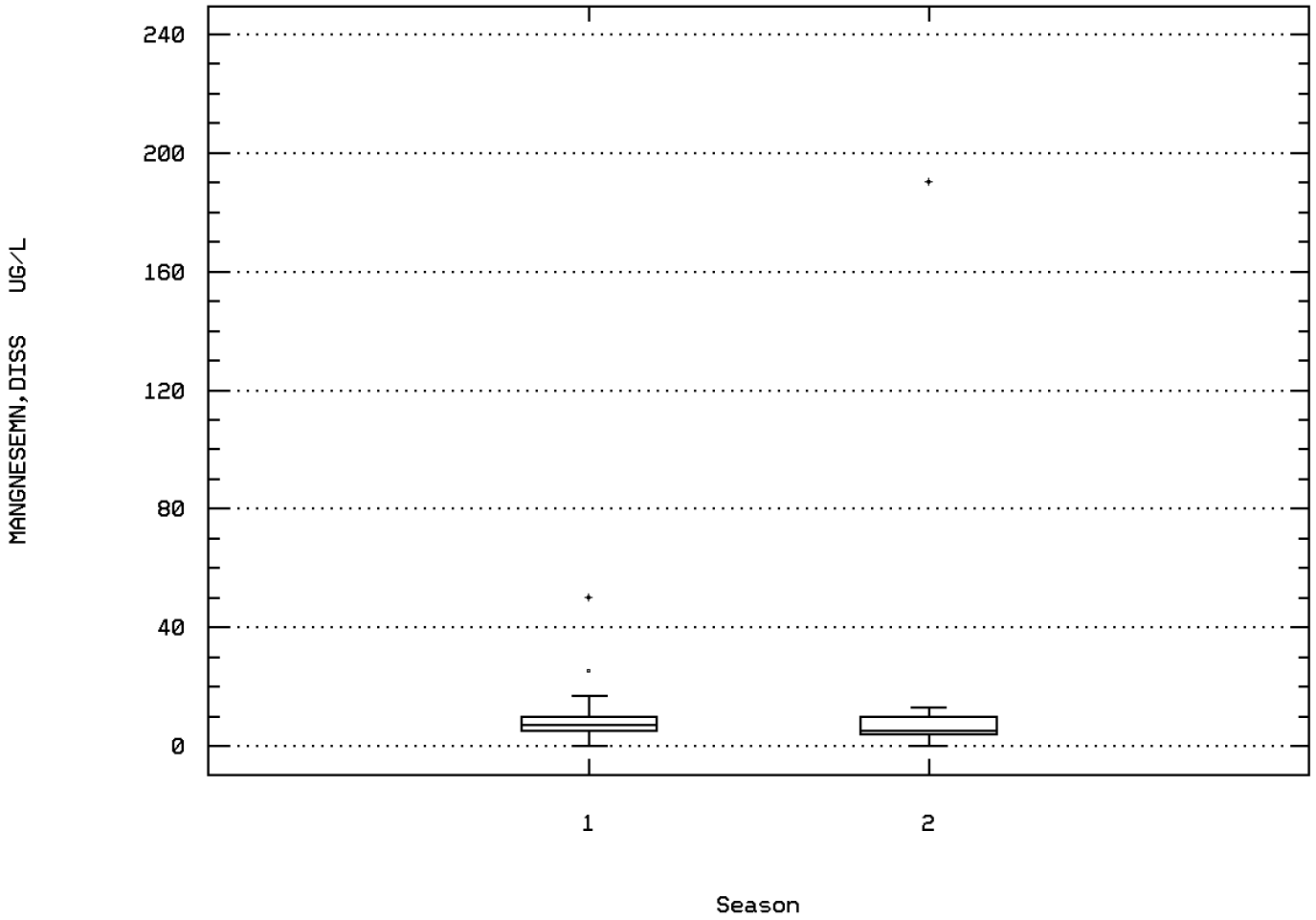
TAMIAMI CANAL OUTLETS, 40-MILE BEND TO



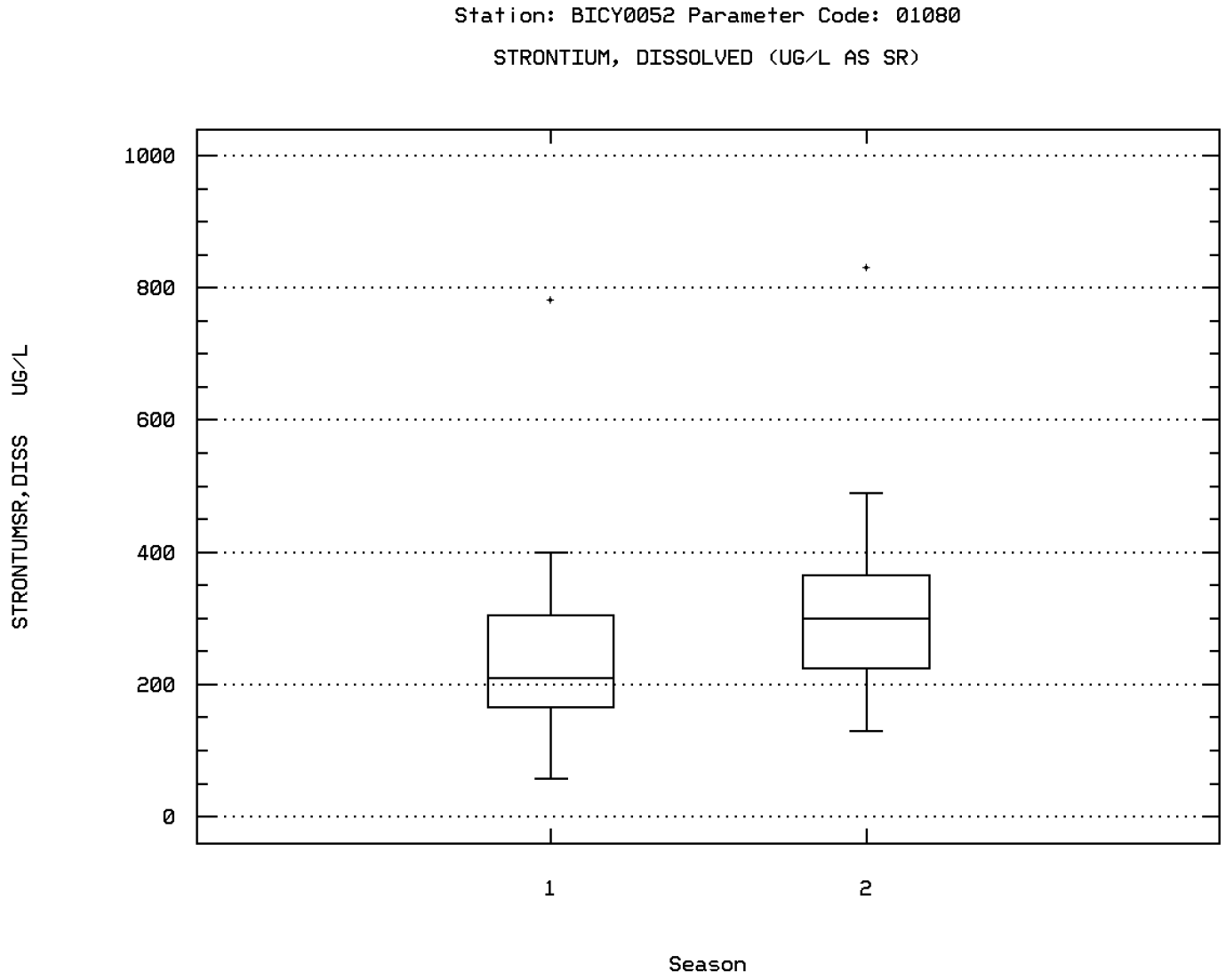
TAMIAMI CANAL OUTLETS, 40-MILE BEND TO

Station: BICY0052 Parameter Code: 01056

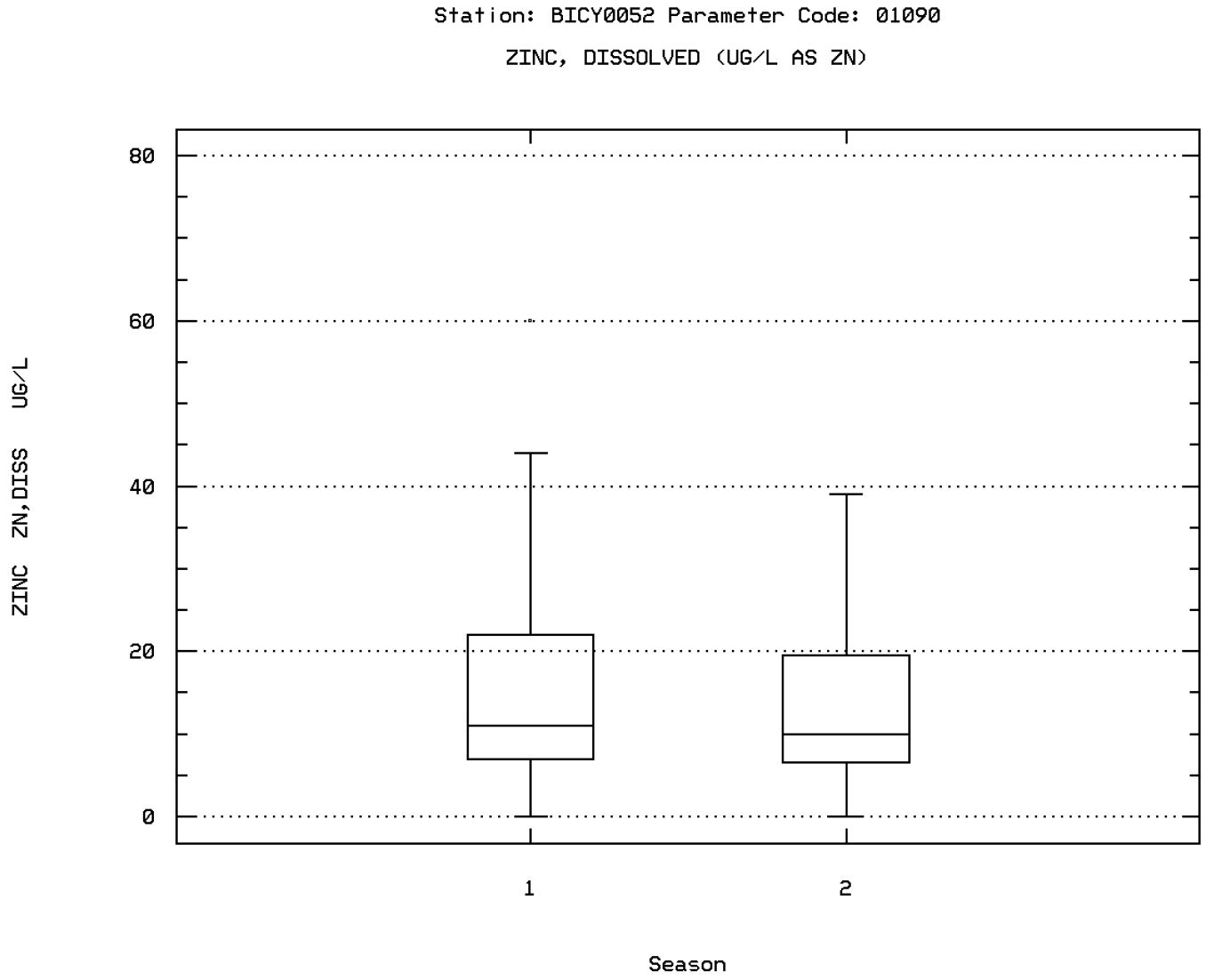
MANGANESE, DISSOLVED (UG/L AS MN)



TAMIAMI CANAL OUTLETS, 40-MILE BEND TO



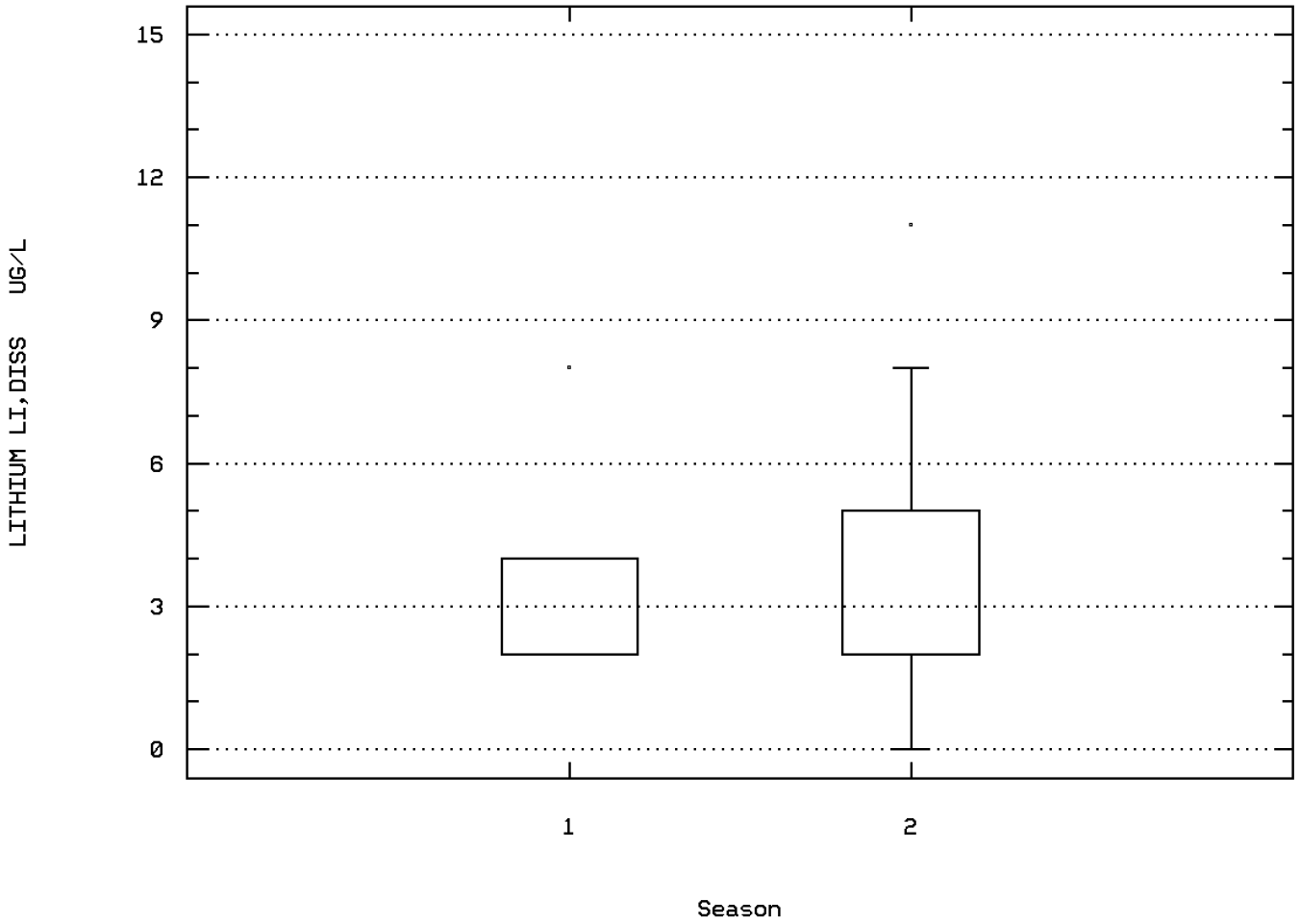
TAMIAMI CANAL OUTLETS, 40-MILE BEND TO



TAMIAMI CANAL OUTLETS, 40-MILE BEND TO

Station: BICY0052 Parameter Code: 01130

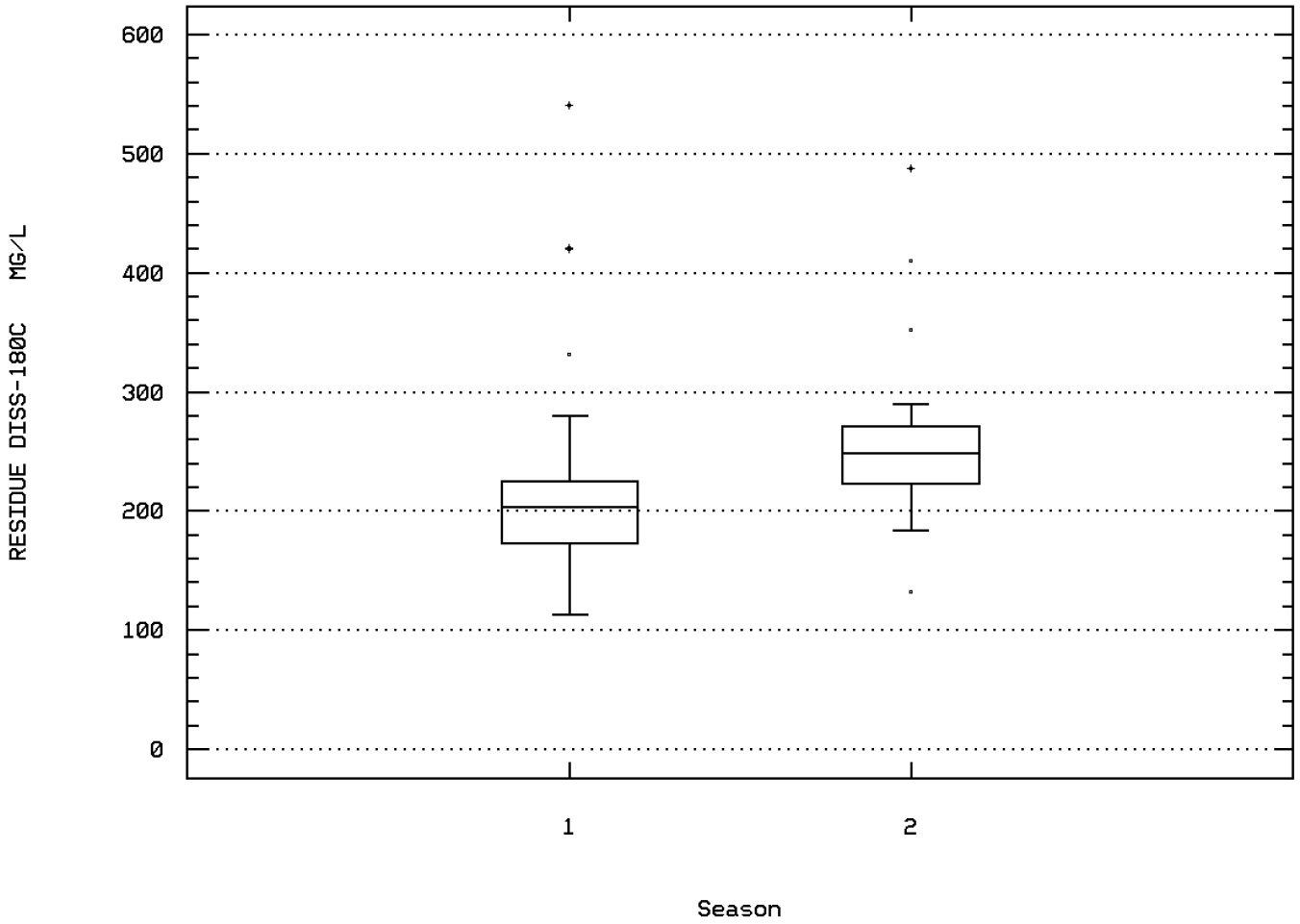
LITHIUM, DISSOLVED (UG/L AS LI)



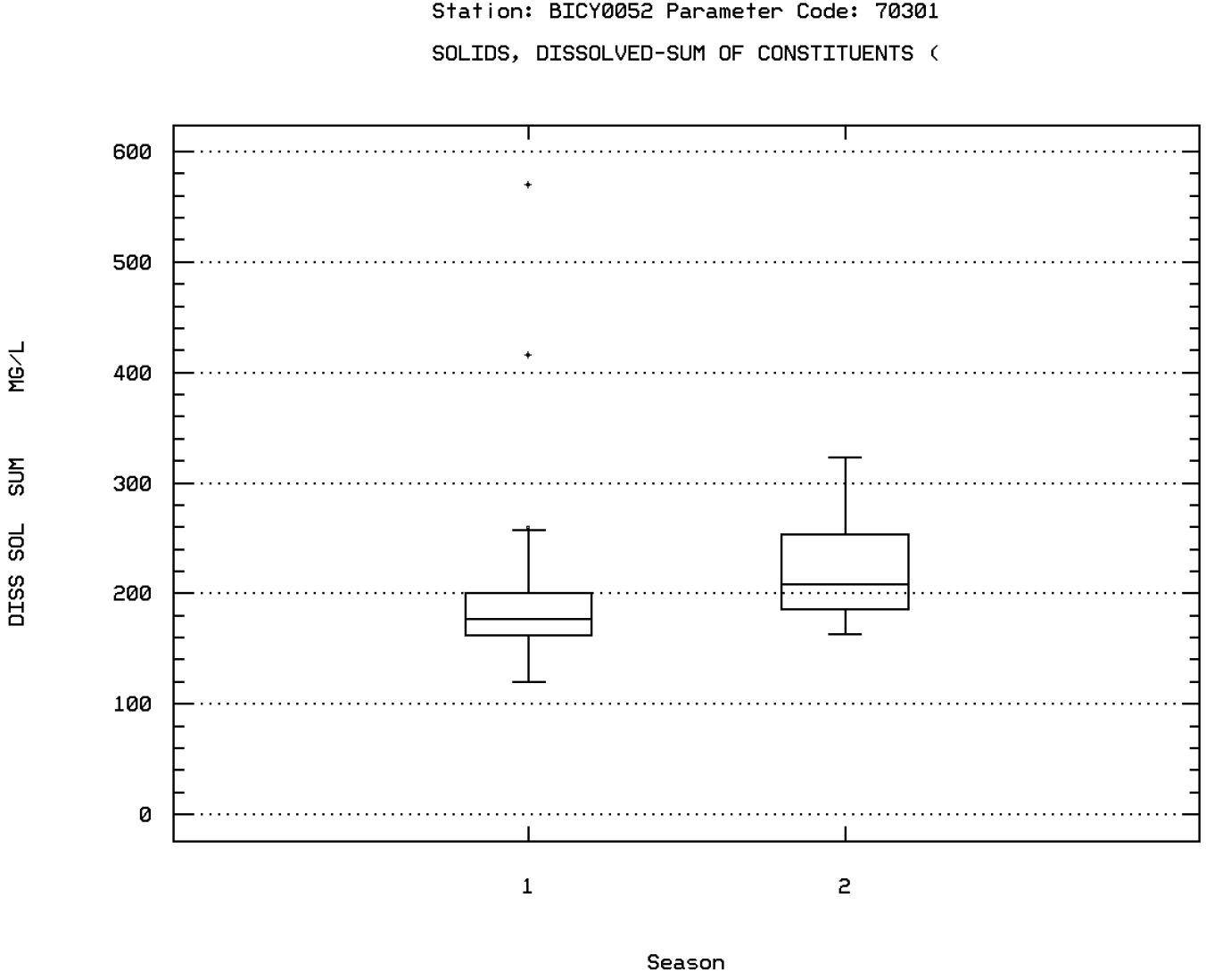
TAMIAMI CANAL OUTLETS, 40-MILE BEND TO

Station: BICY0052 Parameter Code: 70300

RESIDUE,TOTAL FILTRABLE (DRIED AT 180C)



TAMIAMI CANAL OUTLETS, 40-MILE BEND TO



TAMIAMI CANAL OUTLETS, 40-MILE BEND TO

Station Inventory for Station: BICY0053

NPS Station ID: BICY0053
LAT/LON: 25.851476/ -80.980865
Agency: 21FLSFWM
Date Created: 03/07/92
Location: AMIAMI CANAL AT BRIDGE #105 ON U.S. 41EAST OF MO
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): TAMBR105
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204323700.00
RF3 Mile Point: 0.33
Distance from RF3: 0.31
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0053

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/92-11/07/94	24	26.05	25.279	31.9	17.7	14.144	3.761	20.	21.65	27.975	29.75
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/17/79-11/07/94	50	0.8	1.166	5.8	0.2	1.058	1.029	0.4	0.5	1.625	2.
00080	COLOR (PLATINUM-COBALT UNITS)	01/17/79-11/07/94	49	30.	29.327	70.	5.	140.349	11.847	18.	20.	35.	45.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/17/79-11/07/94	48	311.	299.521	472.	120.	7067.787	84.07	192.8	220.25	365.75	402.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/06/93-12/06/93	1	319.	319.	319.	319.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/17/79-11/07/94	48	2.35	2.344	6.3	0.6	1.694	1.302	0.8	1.225	2.975	4.11
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/17/79-01/10/94	38	25.	25.947	57.	7.	146.97	12.123	9.8	14.75	34.	38.2
00400	PH (STANDARD UNITS)	01/17/79-11/07/94	46	7.1	7.071	7.52	6.52	0.048	0.219	6.735	6.938	7.215	7.3
00400	CONVERTED PH (STANDARD UNITS)	01/17/79-11/07/94	46	7.1	7.012	7.52	6.52	0.051	0.227	6.735	6.937	7.215	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/79-11/07/94	46	0.08	0.097	0.302	0.03	0.004	0.06	0.05	0.061	0.115	0.184
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/06/93-11/07/94	17	94.	110.765	173.	71.	1209.816	34.782	72.6	82.	143.5	163.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/79-11/07/94	29	1.5	3.224	15.	0.5	9.921	3.15	1.	1.5	4.	8.
00600	NITROGEN, TOTAL (MG/L AS N)	01/17/79-01/10/94	39	1.1	1.344	4.67	0.29	0.798	0.893	0.76	0.93	1.55	2.52
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/17/79-01/10/94	39	1.04	1.222	4.59	0.25	0.619	0.787	0.71	0.81	1.28	2.51
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/17/79-11/07/94	50	0.03	0.078	1.6	0.005	0.052	0.229	0.005	0.005	0.05	0.177
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/17/79-11/07/94	50 ##	0.002	0.003	0.025	0.002	0.	0.005	0.002	0.002	0.002	0.006
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/17/79-01/10/94	40	0.009	0.021	0.142	0.002	0.001	0.03	0.002	0.002	0.031	0.066
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/17/79-11/07/94	49	0.99	1.215	4.66	0.25	0.692	0.832	0.61	0.85	1.285	1.88
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/17/79-11/07/94	50	0.02	0.026	0.17	0.002	0.001	0.032	0.002	0.005	0.033	0.06
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	01/17/79-01/10/94	40	0.05	0.112	1.61	0.005	0.067	0.259	0.011	0.03	0.08	0.261
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/17/79-11/07/94	50	0.021	0.042	0.335	0.007	0.004	0.063	0.009	0.014	0.043	0.098
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/17/79-11/07/94	50	0.007	0.01	0.055	0.001	0.	0.011	0.001	0.002	0.016	0.023
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/17/79-12/10/80	24	10.05	10.904	23.7	5.3	17.175	4.144	6.3	8.9	11.3	17.55
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/10/92-01/10/94	16	124.	120.375	156.	74.	776.117	27.859	80.3	91.	149.75	153.9
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/06/79-11/07/94	30	46.35	47.073	69.1	29.3	175.249	13.238	30.77	34.125	57.575	67.02
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/06/79-11/07/94	30	2.25	2.203	6.2	0.2	1.136	1.066	1.21	1.4	2.725	3.19
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/06/79-11/07/94	30	12.25	11.91	31.2	4.8	34.938	5.911	5.175	6.85	15.225	18.22
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/06/79-11/07/94	30	0.46	0.681	5.58	0.1	0.975	0.987	0.131	0.283	0.71	1.059
00940	CHLORIDE,TOTAL IN WATER MG/L	02/06/79-01/10/94	22	16.	16.727	36.	6.	58.208	7.629	7.6	9.75	22.	27.8
00941	CHLORIDE, DISSOLVED IN WATER MG/L	02/07/94-11/07/94	10	10.	15.1	29.	6.	81.211	9.012	6.2	8.	23.75	29.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/06/79-12/10/80	5	13.	13.2	19.	7.	21.2	4.604	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	11/10/92-11/07/94	25 ##	1.	0.94	2.	0.5	0.09	0.3	0.5	1.	1.	1.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/06/79-08/13/80	4 ##	0.5	0.875	2.	0.5	0.563	0.75	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/10/92-11/07/94	25 ##	0.05	0.076	0.4	0.05	0.006	0.075	0.05	0.05	0.05	0.14
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	02/06/79-02/13/80	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	02/06/79-02/06/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	02/06/79-08/13/80	4	3.	4.	9.	1.	12.667	3.559	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/10/92-11/07/94	25	0.5	0.9	6.	0.25	1.543	1.242	0.25	0.25	1.	2.4

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

Parameter Inventory for Station: BICY0053

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01045	IRON, TOTAL (UG/L AS FE)	02/06/79-01/10/94	20	0.06	0.074	0.3	0.01	0.005	0.068	0.016	0.025	0.087	0.19
01046	IRON, DISSOLVED (UG/L AS FE)	02/06/79-08/13/80	4	0.045	0.05	0.1	0.01	0.002	0.039	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	02/06/79-08/13/80	4	3.5	4.625	11.	0.5	20.229	4.498	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/10/92-11/07/94	25 ##	0.25	0.498	1.	0.25	0.109	0.33	0.25	0.25	0.9	1.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/06/79-08/13/80	4	5.	19.5	65.	3.	921.667	30.359	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	02/06/79-02/06/79	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	02/06/79-08/13/80	4 ##	0.15	0.2	0.4	0.1	0.02	0.141	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	02/06/79-08/13/80	4 ##	14.75	18.75	35.	10.5	133.417	11.551	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/10/92-11/07/94	25 ##	10.	14.88	69.	10.	154.11	12.414	10.	10.	15.	24.2
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	02/06/79-06/07/93	15	153.	141.333	189.	83.	1085.667	32.949	92.6	111.	164.	187.2
71900	MERCURY, TOTAL (UG/L AS HG)	11/10/92-11/07/94	25 ##	0.1	0.124	0.3	0.1	0.004	0.06	0.1	0.1	0.1	0.24

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

EPA Water Quality Criteria Analysis for Station: BICY0053

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	50	0	0.00	22	0	0.00	28	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	48	43	0.90	22	20	0.91	26	23	0.88						
00400	PH	Other-Hi Lim.	9.	46	0	0.00	22	0	0.00	24	0	0.00						
		Other-Lo Lim.	6.5	46	0	0.00	22	0	0.00	24	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	50	0	0.00	22	0	0.00	28	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	40	0	0.00	17	0	0.00	23	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	50	0	0.00	22	0	0.00	28	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	22	0	0.00	9	0	0.00	13	0	0.00						
		Drinking Water	250.	22	0	0.00	9	0	0.00	13	0	0.00						
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	10	0	0.00	5	0	0.00	5	0	0.00						
		Drinking Water	250.	10	0	0.00	5	0	0.00	5	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	5	0	0.00	2	0	0.00	3	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	25	0	0.00	11	0	0.00	14	0	0.00						
		Drinking Water	50.	25	0	0.00	11	0	0.00	14	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	5.	4	0	0.00	2	0	0.00	2	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	25	0	0.00	11	0	0.00	14	0	0.00						
		Drinking Water	5.	25	0	0.00	11	0	0.00	14	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	3	0	0.00	1	0	0.00	2	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	1300.	4	0	0.00	2	0	0.00	2	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	25	0	0.00	11	0	0.00	14	0	0.00						
		Drinking Water	1300.	25	0	0.00	11	0	0.00	14	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	15.	4	0	0.00	2	0	0.00	2	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	25	0	0.00	11	0	0.00	14	0	0.00						
		Drinking Water	15.	25	0	0.00	11	0	0.00	14	0	0.00						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	5000.	4	0	0.00	2	0	0.00	2	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	25	0	0.00	11	0	0.00	14	0	0.00						
		Drinking Water	5000.	25	0	0.00	11	0	0.00	14	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	25	0	0.00	11	0	0.00	14	0	0.00						
		Drinking Water	2.	25	0	0.00	11	0	0.00	14	0	0.00						

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

Annual Analysis for 1979 - Station BICY0053

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/17/79-11/07/94	12	0.7	0.842	1.8	0.4	0.224	0.474	0.43	0.525	0.95	1.8
00080	COLOR (PLATINUM-COBALT UNITS)	01/17/79-11/07/94	12	30.	33.583	60.	20.	132.265	11.501	20.	26.25	42.5	55.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/17/79-11/07/94	12	337.	332.917	472.	215.	5692.811	75.451	215.6	277.5	392.5	450.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/17/79-11/07/94	12	2.3	2.217	3.4	0.7	0.871	0.933	0.82	1.225	3.025	3.4
00400	PH (STANDARD UNITS)	01/17/79-11/07/94	12	7.035	6.987	7.28	6.52	0.052	0.229	6.574	6.788	7.158	7.25
00400	CONVERTED PH (STANDARD UNITS)	01/17/79-11/07/94	12	7.035	6.926	7.28	6.52	0.056	0.237	6.574	6.788	7.157	7.25
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/79-11/07/94	12	0.092	0.119	0.302	0.052	0.005	0.074	0.057	0.07	0.165	0.271
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/17/79-11/07/94	12	0.02	0.028	0.08	0.005	0.	0.022	0.005	0.009	0.04	0.071
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/17/79-11/07/94	12 ##	0.002	0.003	0.006	0.002	0.	0.002	0.002	0.002	0.002	0.006
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/17/79-11/07/94	11	1.14	1.136	1.88	0.29	0.208	0.456	0.382	0.84	1.59	1.842
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/17/79-11/07/94	12 ##	0.004	0.014	0.08	0.002	0.001	0.023	0.002	0.003	0.024	0.065
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/17/79-11/07/94	12	0.022	0.031	0.099	0.009	0.001	0.027	0.009	0.011	0.049	0.086
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/17/79-11/07/94	12 ##	0.002	0.004	0.015	0.001	0.	0.004	0.001	0.001	0.007	0.013

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

Annual Analysis for 1980 - Station BICY0053

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/17/79-11/07/94	12	0.65	0.925	3.	0.2	0.618	0.786	0.23	0.425	1.15	2.64
00080	COLOR (PLATINUM-COBALT UNITS)	01/17/79-11/07/94	11	30.	36.182	70.	15.	238.364	15.439	16.	28.	45.	66.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/17/79-11/07/94	12	293.	291.167	390.	120.	6532.152	80.822	153.	232.5	372.25	390.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/17/79-11/07/94	12	1.7	1.925	4.2	0.6	1.222	1.105	0.66	0.875	2.775	3.93
00400	PH (STANDARD UNITS)	01/17/79-11/07/94	12	7.08	7.068	7.52	6.55	0.09	0.3	6.565	6.895	7.285	7.496
00400	CONVERTED PH (STANDARD UNITS)	01/17/79-11/07/94	12	7.078	6.97	7.52	6.55	0.1	0.317	6.565	6.895	7.285	7.496
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/79-11/07/94	12	0.084	0.107	0.282	0.03	0.007	0.081	0.032	0.052	0.128	0.273
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/17/79-11/07/94	12	0.055	0.202	1.6	0.005	0.2	0.447	0.01	0.023	0.175	1.198
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/17/79-11/07/94	12 ##	0.002	0.004	0.017	0.002	0.	0.004	0.002	0.002	0.002	0.013
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/17/79-11/07/94	12	1.17	1.88	4.66	0.42	1.975	1.405	0.552	0.98	2.655	4.588
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/17/79-11/07/94	12	0.009	0.015	0.06	0.002	0.	0.018	0.002	0.002	0.028	0.051
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/17/79-11/07/94	12	0.025	0.075	0.335	0.014	0.013	0.116	0.014	0.016	0.05	0.327
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/17/79-11/07/94	12	0.005	0.008	0.034	0.001	0.	0.01	0.001	0.001	0.015	0.029

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

Annual Analysis for 1992 - Station BICY0053

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/17/79-11/07/94	3	0.9	1.267	2.	0.9	0.403	0.635	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	01/17/79-11/07/94	3	24.	26.	34.	20.	52.	7.211	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/17/79-11/07/94	3	287.	288.333	324.	254.	1226.333	35.019	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/17/79-11/07/94	3	2.5	2.433	3.	1.8	0.363	0.603	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/79-11/07/94	2	7.145	7.145	7.21	7.08	0.008	0.092	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/79-11/07/94	2	7.14	7.14	7.21	7.08	0.008	0.092	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/79-11/07/94	2	0.072	0.072	0.083	0.062	0.	0.015	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/17/79-11/07/94	3	0.03	0.032	0.06	0.005	0.001	0.028	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/17/79-11/07/94	3 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/17/79-11/07/94	3	0.91	0.987	1.28	0.77	0.069	0.264	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/17/79-11/07/94	3	0.01	0.016	0.03	0.009	0.	0.012	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/17/79-11/07/94	3	0.013	0.014	0.019	0.009	0.	0.005	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/17/79-11/07/94	3	0.005	0.005	0.009	0.002	0.	0.004	**	**	**	**

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

Annual Analysis for 1993 - Station BICY0053

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/17/79-11/07/94	12	1.55	1.717	4.1	0.4	0.956	0.978	0.52	1.1	1.95	3.74
00080	COLOR (PLATINUM-COBALT UNITS)	01/17/79-11/07/94	12	21.5	22.333	35.	5.	59.515	7.715	8.6	19.25	28.75	33.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/17/79-11/07/94	10	262.	281.2	426.	185.	8056.622	89.759	185.8	200.5	363.25	420.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/17/79-11/07/94	10	2.65	2.65	5.2	0.6	1.567	1.252	0.67	2.05	3.125	5.06
00400	PH (STANDARD UNITS)	01/17/79-11/07/94	10	7.1	7.116	7.3	6.92	0.022	0.147	6.921	6.99	7.268	7.299
00400	CONVERTED PH (STANDARD UNITS)	01/17/79-11/07/94	10	7.098	7.094	7.3	6.92	0.022	0.149	6.921	6.99	7.267	7.299
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/79-11/07/94	10	0.08	0.081	0.12	0.05	0.001	0.027	0.05	0.054	0.103	0.12
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/17/79-11/07/94	12	0.02	0.045	0.31	0.005	0.007	0.085	0.005	0.005	0.048	0.232
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/17/79-11/07/94	12 ##	0.002	0.006	0.025	0.002	0.	0.008	0.002	0.002	0.002	0.024
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/17/79-11/07/94	12	0.975	0.985	1.61	0.25	0.109	0.33	0.415	0.823	1.085	1.544
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/17/79-11/07/94	12	0.04	0.049	0.17	0.005	0.003	0.05	0.006	0.02	0.048	0.158
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/17/79-11/07/94	12	0.017	0.027	0.063	0.008	0.	0.017	0.01	0.014	0.042	0.057
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/17/79-11/07/94	12	0.009	0.012	0.025	0.004	0.	0.008	0.004	0.005	0.021	0.024

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

Annual Analysis for 1994 - Station BICY0053

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/17/79-11/07/94	11	0.6	1.155	5.8	0.4	2.563	1.601	0.4	0.4	1.2	5.
00080	COLOR (PLATINUM-COBALT UNITS)	01/17/79-11/07/94	11	24.	26.364	40.	17.	68.855	8.298	17.2	20.	36.	39.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/17/79-11/07/94	11	243.	291.909	435.	159.	10415.891	102.058	165.4	210.	398.	433.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/17/79-11/07/94	11	1.9	2.636	6.3	0.8	3.757	1.938	0.82	1.	4.1	6.14
00400	PH (STANDARD UNITS)	01/17/79-11/07/94	10	7.135	7.116	7.41	6.86	0.028	0.166	6.862	7.008	7.21	7.396
00400	CONVERTED PH (STANDARD UNITS)	01/17/79-11/07/94	10	7.135	7.088	7.41	6.86	0.028	0.169	6.862	7.007	7.21	7.396
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/79-11/07/94	10	0.073	0.082	0.138	0.039	0.001	0.032	0.04	0.062	0.1	0.137
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/17/79-11/07/94	11	0.02	0.045	0.18	0.005	0.004	0.061	0.005	0.005	0.04	0.174
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/17/79-11/07/94	11 ##	0.002	0.002	0.005	0.002	0.	0.001	0.002	0.002	0.002	0.004
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/17/79-11/07/94	11	0.87	0.882	1.32	0.54	0.067	0.258	0.554	0.62	1.02	1.314
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/17/79-11/07/94	11	0.02	0.03	0.07	0.008	0.	0.02	0.008	0.02	0.04	0.068
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/17/79-11/07/94	11	0.026	0.043	0.111	0.007	0.002	0.04	0.007	0.01	0.088	0.109
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/17/79-11/07/94	11	0.016	0.017	0.055	0.002	0.	0.015	0.002	0.005	0.017	0.05

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

Seasonal Analysis for Season #1: 5/10 to 10/31 - Station BICY0053

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/17/79-11/07/94	22	0.75	1.082	3.	0.3	0.477	0.691	0.4	0.575	1.725	1.94
00080	COLOR (PLATINUM-COBALT UNITS)	01/17/79-11/07/94	22	30.	32.864	70.	5.	238.79	15.453	15.6	20.75	45.	57.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/17/79-11/07/94	22	223.5	252.273	400.	159.	4680.684	68.416	186.8	208.25	309.5	375.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/17/79-11/07/94	22	2.3	2.318	6.3	0.6	1.751	1.323	0.8	1.1	2.825	4.01
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/17/79-01/10/94	17	25.	24.	50.	8.	140.625	11.859	9.6	13.	33.5	39.6
00400	PH (STANDARD UNITS)	01/17/79-11/07/94	22	7.02	7.023	7.3	6.52	0.042	0.206	6.649	6.922	7.183	7.284
00400	CONVERTED PH (STANDARD UNITS)	01/17/79-11/07/94	22	7.02	6.969	7.3	6.52	0.045	0.213	6.649	6.922	7.182	7.284
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/79-11/07/94	22	0.095	0.107	0.302	0.05	0.004	0.065	0.052	0.066	0.12	0.237
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/79-11/07/94	13 ##	1.5	2.654	8.	1.	4.016	2.004	1.2	1.5	3.5	6.8
00600	NITROGEN, TOTAL (MG/L AS N)	01/17/79-01/10/94	16	1.115	1.547	4.67	0.29	1.488	1.22	0.647	1.05	1.515	4.502
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/17/79-01/10/94	16	1.06	1.389	4.59	0.27	1.034	1.017	0.634	0.943	1.478	3.351
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/17/79-11/07/94	22	0.02	0.115	1.6	0.005	0.114	0.338	0.005	0.005	0.055	0.236
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/17/79-11/07/94	22 ##	0.002	0.002	0.006	0.002	0.	0.001	0.002	0.002	0.002	0.004
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/17/79-01/10/94	17 ##	0.002	0.01	0.044	0.002	0.	0.013	0.002	0.002	0.016	0.037
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/17/79-11/07/94	21	1.07	1.375	4.66	0.29	1.207	1.098	0.656	0.92	1.185	3.912
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/17/79-11/07/94	22	0.009	0.016	0.06	0.002	0.	0.017	0.002	0.004	0.023	0.047
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	01/17/79-01/10/94	17	0.04	0.149	1.61	0.005	0.146	0.382	0.009	0.025	0.08	0.554
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/17/79-11/07/94	22	0.017	0.052	0.335	0.007	0.008	0.09	0.008	0.011	0.037	0.246
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/17/79-11/07/94	22	0.005	0.01	0.055	0.001	0.	0.013	0.001	0.002	0.016	0.029
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/06/79-11/07/94	13	33.6	36.2	57.8	29.3	68.847	8.297	29.74	31.05	36.05	54.68
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/06/79-11/07/94	13	1.4	1.808	6.2	0.2	2.072	1.44	0.6	1.25	1.95	4.76
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/06/79-11/07/94	13	6.9	9.909	31.2	4.8	52.98	7.279	4.92	5.875	13.285	24.84
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/06/79-11/07/94	13	0.34	0.898	5.58	0.24	2.124	1.457	0.24	0.3	0.715	3.996
00940	CHLORIDE,TOTAL IN WATER MG/L	02/06/79-01/10/94	9	10.	11.556	25.	6.	33.028	5.747	6.	8.	14.	25.
01045	IRON, TOTAL (UG/L AS FE)	02/06/79-01/10/94	8	0.07	0.093	0.3	0.025	0.008	0.088	**	**	**	**

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0053

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/17/79-11/07/94	28	0.8	1.232	5.8	0.2	1.539	1.241	0.4	0.5	1.575	3.02
00080	COLOR (PLATINUM-COBALT UNITS)	01/17/79-11/07/94	27	24.	26.444	45.	18.	47.026	6.858	19.8	20.	30.	35.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/17/79-11/07/94	26	350.	339.5	472.	120.	5728.9	75.689	239.1	304.25	392.	428.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/17/79-11/07/94	26	2.35	2.365	5.5	0.6	1.713	1.309	0.77	1.275	3.15	4.5
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/17/79-01/10/94	21	28.	27.524	57.	7.	153.562	12.392	8.8	19.5	34.5	46.4
00400	PH (STANDARD UNITS)	01/17/79-11/07/94	24	7.145	7.115	7.52	6.6	0.051	0.225	6.725	7.043	7.255	7.425
00400	CONVERTED PH (STANDARD UNITS)	01/17/79-11/07/94	24	7.145	7.055	7.52	6.6	0.055	0.234	6.725	7.043	7.255	7.425
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/79-11/07/94	24	0.072	0.088	0.251	0.03	0.003	0.054	0.038	0.056	0.091	0.189
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/79-11/07/94	16	2.	3.688	15.	0.5	14.796	3.847	0.5	1.5	6.25	10.1
00600	NITROGEN, TOTAL (MG/L AS N)	01/17/79-01/10/94	23	0.99	1.203	2.7	0.43	0.313	0.56	0.61	0.85	1.55	2.192
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/17/79-01/10/94	23	0.93	1.106	2.68	0.25	0.33	0.574	0.518	0.79	1.28	2.166
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/17/79-11/07/94	28	0.03	0.049	0.31	0.005	0.005	0.068	0.005	0.009	0.05	0.156
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/17/79-11/07/94	28 ##	0.002	0.004	0.025	0.002	0.	0.006	0.002	0.002	0.002	0.018
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/17/79-01/10/94	23	0.021	0.03	0.142	0.002	0.001	0.037	0.002	0.002	0.038	0.095
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/17/79-11/07/94	28	0.945	1.095	2.7	0.25	0.301	0.548	0.528	0.78	1.313	1.773
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/17/79-11/07/94	28	0.025	0.034	0.17	0.002	0.002	0.039	0.004	0.008	0.04	0.085
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	01/17/79-01/10/94	23	0.05	0.085	0.48	0.005	0.011	0.104	0.014	0.04	0.09	0.234
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/17/79-11/07/94	28	0.025	0.034	0.111	0.007	0.001	0.027	0.011	0.016	0.044	0.089
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/17/79-11/07/94	28	0.009	0.01	0.03	0.001	0.	0.008	0.001	0.001	0.016	0.023
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/06/79-11/07/94	17	56.	55.388	69.1	40.6	96.484	9.823	40.92	46.35	65.9	68.38
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/06/79-11/07/94	17	2.5	2.506	3.2	1.5	0.279	0.529	1.66	2.15	3.	3.2
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/06/79-11/07/94	17	13.	13.44	22.15	5.1	17.85	4.225	6.54	10.6	16.265	19.07
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/06/79-11/07/94	17	0.5	0.514	1.06	0.1	0.106	0.326	0.104	0.245	0.74	1.052
00940	CHLORIDE,TOTAL IN WATER MG/L	02/06/79-01/10/94	13	19.	20.308	36.	9.	45.897	6.775	11.4	16.	23.	33.2
01045	IRON, TOTAL (UG/L AS FE)	02/06/79-01/10/94	12	0.06	0.062	0.2	0.01	0.003	0.052	0.012	0.025	0.08	0.167

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

Station Inventory for Station: BICY0054

NPS Station ID: BICY0054
Location: RIDGE 105
Station Type: /TYPA/AMBNT/FWTLND
RMI-Indexes:
RMI-Miles:
HUC: 03090204
Major Basin:
Minor Basin:
RF1 Index: 03090204
RF3 Index: 03090204626800.00
Description:

LAT/LON: 25.851920/ -80.981031
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 7.56

Agency: 21FLSFWM
FIPS State/County: 12021 FLORIDA/COLLIER
STORET Station ID(s): BCWQA6
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.09

Date Created: 04/22/95
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BICY0054

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

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

Station Inventory for Station: BICY0055

NPS Station ID: BICY0055 | LAT/LON: 25.851920/ -80.981031 | Agency: 11NPSWRD | Date Created: 04/13/96
Location: BRIDGE 105 | FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/FWTLND | STORET Station ID(s): BICY_A06
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 8 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090204 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090204626800.00 | RF3 Mile Point: 7.56 | Distance from RF3: 0.09 | On/Off RF3:
Description:
SITE IS LOCATED ON TAMIAMI TRAIL AT BRIDGE 105 ON SOUTH SIDE OF ROUTE 41 ON EAST SIDE OF BRIDGE IN 1 TO 3 FEET OF WATER. SITE IS LOCATED ON THE FIFTYMILE BEND 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF BIG CYPRESS NATIONAL PRESERVE HCR 61 BOX 110 OCHOPEE FLORIDA 33943 PH.(813)695-2000. FOR MORE INFO CONTACT CHRISTINE BATES - RESOURCE MANAGEMENT AT BIG CYPRESS NATIONAL PRESERVE. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3556 FAX (970) 225-9965.

Parameter Inventory for Station: BICY0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	74	26.45	25.984	34.5	2.	21.823	4.672	20.35	23.825	29.425	30.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	74	348.	413.514	4000.	172.	192584.609	438.845	222.	263.75	471.25	550.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	69	3.3	3.878	10.3	0.2	4.842	2.2	1.9	2.15	4.9	7.6
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	70	7.23	7.226	8.78	6.3	0.21	0.459	6.655	6.938	7.443	7.607
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	70	7.23	7.04	8.78	6.3	0.245	0.495	6.655	6.938	7.442	7.607
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	70	0.059	0.091	0.501	0.002	0.008	0.087	0.025	0.036	0.116	0.221
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/11/94	65	162.	168.708	364.	65.	4203.335	64.833	87.6	114.5	206.	260.8
00916	CALCIUM, TOTAL (MG/L AS CA)	12/26/91-12/26/91	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/06/93-05/06/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/23/88-03/24/95	45	8.08	7.58	8.6	4.68	1.03	1.015	5.836	6.985	8.31	8.488

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

EPA Water Quality Criteria Analysis for Station: BICY0055

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	69	44	0.64	33	24	0.73	36	20	0.56						
00406	PH, FIELD	Other-Hi Lim.	9.	70	0	0.00	34	0	0.00	36	0	0.00						
		Other-Lo Lim.	6.5	70	2	0.03	34	2	0.06	36	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						

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

Annual Analysis for 1988 - Station BICY0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	11	26.	25.073	29.5	19.	13.218	3.636	19.06	21.5	28.	29.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	11	360.	342.818	475.	172.	10182.764	100.91	181.4	225.	410.	472.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	11	2.8	3.309	6.4	0.9	2.817	1.678	1.14	2.3	4.2	6.32
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	11	7.17	7.19	7.93	6.7	0.118	0.343	6.704	7.04	7.26	7.852
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	11	7.17	7.082	7.93	6.7	0.13	0.361	6.704	7.04	7.26	7.852
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	11	0.068	0.083	0.2	0.012	0.004	0.06	0.015	0.055	0.091	0.198
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/11/94	11	137.	149.	216.	65.	2904.4	53.892	69.	92.	206.	214.

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

Annual Analysis for 1989 - Station BICY0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	12	26.25	26.75	32.	22.	9.25	3.041	22.3	24.25	29.625	31.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	12	440.	419.25	600.	210.	14613.114	120.885	231.	324.5	535.	585.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	12	4.1	4.642	10.3	1.7	7.843	2.8	1.73	2.425	7.	9.79
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	12	7.095	7.104	7.58	6.63	0.102	0.32	6.633	6.833	7.39	7.526
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	12	7.095	6.998	7.58	6.63	0.115	0.339	6.633	6.833	7.39	7.526
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	12	0.08	0.1	0.234	0.026	0.005	0.073	0.03	0.041	0.147	0.233
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/11/94	12	182.5	171.667	224.	103.	2002.061	44.744	105.7	120.	212.25	222.8

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

Annual Analysis for 1990 - Station BICY0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	11	26.	26.473	34.5	20.	22.874	4.783	20.1	23.3	32.	34.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	11	481.	796.182	4000.	325.	1140611.964	1067.994	332.	370.	575.	3340.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	11	3.6	4.464	8.6	1.9	5.505	2.346	1.94	2.6	6.9	8.46
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	11	7.14	7.048	7.52	6.53	0.122	0.349	6.554	6.75	7.31	7.516
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	11	7.14	6.927	7.52	6.53	0.138	0.372	6.554	6.75	7.31	7.516
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	11	0.072	0.118	0.295	0.03	0.008	0.089	0.03	0.049	0.178	0.281
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/11/94	11	235.	207.455	283.	77.	4568.273	67.589	87.2	152.	258.	283.

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

Annual Analysis for 1991 - Station BICY0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	12	28.1	26.475	30.9	16.1	23.297	4.827	17.33	22.775	30.475	30.81
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	12	335.	395.75	610.	278.	13880.75	117.817	279.2	296.25	501.75	583.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	12	5.05	5.	9.8	2.	4.391	2.095	2.18	3.075	6.1	8.78
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	12	7.21	7.123	7.54	6.3	0.108	0.328	6.459	6.958	7.3	7.513
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	12	7.21	6.972	7.54	6.3	0.133	0.364	6.459	6.958	7.3	7.513
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	12	0.062	0.107	0.501	0.029	0.017	0.129	0.031	0.05	0.11	0.395
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/11/94	12	167.5	209.	364.	129.	6445.636	80.285	132.	153.25	288.25	351.4

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

Annual Analysis for 1992 - Station BICY0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	9	26.	23.711	31.8	2.	79.344	8.908	2.	21.85	29.7	31.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	8	257.5	290.75	430.	222.	7126.5	84.419	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	9	3.3	3.533	6.1	2.	1.6	1.265	2.	2.45	4.2	6.1
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	9	7.44	7.492	8.55	7.04	0.204	0.451	7.04	7.13	7.62	8.55
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	9	7.44	7.354	8.55	7.04	0.225	0.475	7.04	7.13	7.62	8.55
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	9	0.036	0.044	0.091	0.003	0.001	0.029	0.003	0.024	0.074	0.091
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/11/94	9	107.	131.333	207.	87.	2154.	46.411	87.	95.	183.5	207.

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

Annual Analysis for 1993 - Station BICY0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	7	27.6	26.029	30.8	20.6	16.436	4.054	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	8	289.	298.125	380.	222.	4373.554	66.133	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	4	2.4	2.625	3.8	1.9	0.776	0.881	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	8	7.355	7.171	7.53	6.5	0.166	0.408	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	8	7.353	6.982	7.53	6.5	0.207	0.455	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	8	0.044	0.104	0.316	0.03	0.013	0.113	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/11/94	8	117.5	116.375	157.	73.	1218.554	34.908	**	**	**	**

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

Annual Analysis for 1994 - Station BICY0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	2	25.9	25.9	26.2	25.6	0.18	0.424	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	2	475.	475.	490.	460.	450.	21.213	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	2	1.55	1.55	2.1	1.	0.605	0.778	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	2	7.94	7.94	8.78	7.1	1.411	1.188	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	2	7.392	7.392	8.78	7.1	2.012	1.418	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	2	0.041	0.041	0.079	0.002	0.003	0.055	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/11/94	2	182.	182.	196.	168.	392.	19.799	**	**	**	**

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

Annual Analysis for 1995 - Station BICY0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	10	27.05	26.97	30.3	22.5	6.965	2.639	22.54	25.525	29.525	30.26
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	10	247.5	263.	365.	198.	2801.778	52.932	200.1	220.5	303.25	358.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	8	2.	2.625	7.6	0.2	5.079	2.254	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	5	7.4	7.56	8.6	6.7	0.673	0.82	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	5	7.4	7.126	8.6	6.7	0.908	0.953	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	5	0.04	0.075	0.2	0.003	0.007	0.086	**	**	**	**

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

Seasonal Analysis for Season #1: 5/10 to 10/31 - Station BICY0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	36	28.75	28.111	34.5	2.	25.24	5.024	26.	27.025	30.375	32.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	36	281.	417.639	4000.	172.	390975.894	625.281	219.	226.25	342.5	550.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	33	2.8	3.236	6.9	1.	1.737	1.318	1.94	2.3	4.3	5.06
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	34	7.095	7.153	8.6	6.3	0.252	0.502	6.635	6.788	7.355	7.77
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	34	7.095	6.952	8.6	6.3	0.293	0.542	6.635	6.787	7.355	7.77
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	34	0.08	0.112	0.501	0.003	0.011	0.103	0.018	0.044	0.163	0.232
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/11/94	31	125.	129.065	220.	65.	1750.929	41.844	76.2	92.	163.	190.6
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/23/88-03/24/95	20	8.285	7.908	8.6	4.68	1.127	1.062	5.544	8.105	8.4	8.518

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	38	24.	23.968	30.6	16.1	10.607	3.257	19.93	21.275	26.075	28.14
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	38	415.	409.605	610.	210.	10089.921	100.449	262.	344.5	481.25	552.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	36	3.85	4.467	10.3	0.2	7.074	2.66	1.77	2.025	6.35	8.6
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	36	7.255	7.295	8.78	6.53	0.167	0.409	6.769	7.113	7.458	7.595
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	36	7.255	7.143	8.78	6.53	0.191	0.437	6.769	7.112	7.458	7.595
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	36	0.056	0.072	0.295	0.002	0.004	0.066	0.025	0.035	0.077	0.173
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/11/94	34	201.	204.853	364.	97.	3737.766	61.137	131.5	156.25	244.5	289.5
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/23/88-03/24/95	25	7.54	7.317	8.51	5.2	0.833	0.913	5.836	6.555	8.1	8.35

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

Station Inventory for Station: BICY0056

NPS Station ID: BICY0056
LAT/LON: 25.852782/ -81.029170
Agency: 1113S050
Date Created: / /
Location: EV-TAMIAMI TRL-BRIDGE NO 100
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 119029 /EV-29
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA-EVERGLADES
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204086600.00
RF3 Mile Point: 1.83
Distance from RF3: 0.28
On/Off RF3:
Description:
TAMIAMI TRAIL AT BRIDGE NO. 100. COLLIER COUNTY.

Parameter Inventory for Station: BICY0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/06/70-03/26/70	13	22.	21.831	25.5	18.	5.689	2.385	18.2	19.75	23.5	25.3
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/06/70-03/26/70	8	0.9	0.9	1.	0.7	0.011	0.107	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/06/70-03/26/70	8	30.	29.375	35.	25.	10.268	3.204	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/06/70-03/26/70	8	305.	310.	380.	280.	1171.429	34.226	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/06/70-03/26/70	13	3.9	4.138	6.6	0.6	3.129	1.769	1.32	2.95	5.85	6.52
00400	PH (STANDARD UNITS)	03/06/70-03/23/70	10	7.25	7.23	7.6	6.9	0.04	0.2	6.91	7.075	7.325	7.58
00400	CONVERTED PH (STANDARD UNITS)	03/06/70-03/23/70	10	7.247	7.189	7.6	6.9	0.042	0.205	6.91	7.075	7.325	7.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/06/70-03/23/70	10	0.057	0.065	0.126	0.025	0.001	0.03	0.027	0.048	0.085	0.123
00403	PH, LAB, STANDARD UNITS SU	03/06/70-03/26/70	8	7.7	7.675	7.8	7.4	0.014	0.116	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/06/70-03/26/70	8	7.7	7.659	7.8	7.4	0.014	0.118	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/06/70-03/26/70	8	0.02	0.022	0.04	0.016	0.	0.007	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	03/23/70-03/23/70	5	2.7	2.7	5.4	0.	4.49	2.119	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/06/70-03/26/70	8	133.5	136.875	158.	124.	126.125	11.231	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/12/70-03/24/70	3	187.	188.667	192.	187.	8.333	2.887	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/06/70-03/26/70	8	0.7	0.788	1.3	0.6	0.053	0.23	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/06/70-03/26/70	8	0.035	0.191	1.3	0.02	0.201	0.448	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/06/70-03/26/70	8 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/06/70-03/26/70	8	0.02	0.066	0.38	0.01	0.016	0.127	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/06/70-03/26/70	8 ##	0.005	0.027	0.16	0.005	0.003	0.054	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/06/70-03/26/70	8	7.	7.875	15.	4.	13.839	3.72	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/06/70-03/26/70	8	35.5	37.125	42.	34.	12.982	3.603	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	03/06/70-03/26/70	8	44.5	45.	57.	38.	37.714	6.141	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/06/70-03/26/70	8	140.	142.625	164.	129.	124.839	11.173	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/12/70-03/24/70	3	17.	16.333	19.	13.	9.333	3.055	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/70-03/26/70	8 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	03/06/70-03/26/70	8 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/06/70-03/26/70	8 ##	50.	56.25	100.	50.	312.5	17.678	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/06/70-03/26/70	8 ##	10.	15.	50.	10.	200.	14.142	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/06/70-03/26/70	8	29750.	54897.5	175000.	11200.	3153759478.571	56158.343	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/06/70-03/26/70	8	4.467	4.556	5.243	4.049	0.179	0.423	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			35955.532								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/06/70-03/26/70	8	39.	39.	72.	12.	420.571	20.508	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/06/70-03/26/70	8	1.59	1.528	1.857	1.079	0.07	0.264	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			33.726								
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/10/70-03/24/70	6	284500.	680500.	2620000.	153000.	923518700000.	960998.803	**	**	**	**
31751	LOG PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/10/70-03/24/70	6	5.454	5.586	6.418	5.185	0.205	0.452	**	**	**	**

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Parameter Inventory for Station: BICY0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31751	GM PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	GEOMETRIC MEAN =			38562	0.123							
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/06/70-03/12/70	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/06/70-03/12/70	2 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.125	0.125	0.125	0.125	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/12/70	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: BICY0056

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	8	0	0.00				8	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	13	7	0.54				13	7	0.54						
00400	PH	Other-Hi Lim.	9.	10	0	0.00				10	0	0.00						
		Other-Lo Lim.	6.5	10	0	0.00				10	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	8	0	0.00				8	0	0.00						
		Other-Lo Lim.	6.5	8	0	0.00				8	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00				8	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00				3	0	0.00						
		Drinking Water	250.	3	0	0.00				3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	8	0	0.00				8	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	8	0	0.00				8	0	0.00						
		Drinking Water	1300.	8	0	0.00				8	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	8	8	1.00				8	8	1.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	0	0.00				8	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	2	0	0.00				2	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	2	0	0.00				2	0	0.00						
		Drinking Water	0.2	2	0	0.00				2	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	2	0	0.00				2	0	0.00						
		Drinking Water	2.	2	0	0.00				2	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	2	0	0.00				2	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	2	0	0.00				2	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	2	0	0.00				2	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	2	0	0.00				2	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	2	0	0.00				2	0	0.00						
		Drinking Water	2.	2	0	0.00				2	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	2	0	0.00				2	0	0.00						
		Drinking Water	3.	2	0	0.00				2	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00				2	0	0.00						
		Drinking Water	0.4	2	0	0.00				2	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00				2	0	0.00						
		Drinking Water	0.2	2	0	0.00				2	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BICY0056

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	2	0	0.00				2	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	2	0	0.00				2	0	0.00						
39782	LINDANE IN WHOLE WATER SAMPLE	Fresh Acute	2.	2	0	0.00				2	0	0.00						
		Drinking Water	0.2	2	0	0.00				2	0	0.00						

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

Station Inventory for Station: BICY0057

NPS Station ID: BICY0057
LAT/LON: 25.852782/ -81.393059
Agency: 112WRD
Date Created: 11/07/81
Location: BARRON RIVER AT MOUTH NR CHOKOLOSKEE
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 255110081233500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204002
RF1 Mile Point: 9.850
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 03090204687100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.11
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/81-09/20/82	4	27.75	25.125	30.	15.	46.729	6.836	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/11/81-09/20/82	2	3.15	3.15	3.3	3.	0.045	0.212	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	06/29/81-09/20/82	4	70.	70.	120.	20.	2266.667	47.61	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/29/81-12/11/81	2	41250.	41250.	48500.	34000.	105125000.	10253.048	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/29/81-09/20/82	4	5.55	6.1	9.8	3.5	8.62	2.936	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/29/81-09/20/82	4	71.1	70.65	96.5	43.9	694.523	26.354	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	12/11/81-09/20/82	3	7.7	7.733	7.8	7.7	0.003	0.058	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/11/81-09/20/82	3	7.7	7.731	7.8	7.7	0.003	0.058	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/11/81-09/20/82	3	0.02	0.019	0.02	0.016	0.	0.002	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/29/81-12/11/81	2	183.	183.	203.	163.	800.	28.284	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/29/81-12/11/81	2	223.5	223.5	248.	199.	1200.5	34.648	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/29/81-12/11/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	06/29/81-09/20/82	4	0.88	0.828	1.1	0.45	0.076	0.277	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/29/81-09/20/82	4	0.805	0.743	1.	0.36	0.078	0.28	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/29/81-09/20/82	4	0.07	0.063	0.08	0.03	0.	0.022	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/29/81-09/20/82	4	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/29/81-09/20/82	4	0.015	0.013	0.02	0.	0.	0.01	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/29/81-09/20/82	4	0.855	0.805	1.07	0.44	0.072	0.269	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/29/81-09/20/82	4	0.025	0.023	0.03	0.01	0.	0.01	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/29/81-09/20/82	4	0.04	0.04	0.06	0.02	0.	0.016	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/29/81-09/20/82	4	12.35	12.475	17.	8.2	17.609	4.196	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	06/29/81-09/20/82	4	42.	44.	52.	40.	32.	5.657	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/29/81-09/20/82	4	3300.	3450.	6500.	700.	7136666.667	2671.454	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/29/81-12/11/81	2	5450.	5450.	6300.	4600.	1445000.	1202.082	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/29/81-09/20/82	4	255.	258.	440.	82.	28722.667	169.478	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/29/81-09/20/82	4	650.	680.	1300.	120.	293266.667	541.541	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/29/81-09/20/82	4	5100.	5540.	11000.	960.	20285066.667	4503.895	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/29/81-09/20/82	4	38.	38.	60.	16.	365.333	19.114	**	**	**	**
00932	SODIUM, PERCENT	06/29/81-09/20/82	4	76.	75.75	77.	74.	1.583	1.258	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/29/81-09/20/82	4	190.	214.	440.	36.	31237.333	176.741	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/29/81-09/20/82	4	9250.	10050.	20000.	1700.	71710000.	8468.176	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/29/81-09/20/82	4	1285.	1425.	2900.	230.	1466433.333	1210.964	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/29/81-09/20/82	4	0.75	0.875	1.6	0.4	0.276	0.525	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/29/81-09/20/82	4	5.05	4.875	6.1	3.3	1.949	1.396	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	06/29/81-09/20/82	4	3215.	3282.5	6600.	100.	11502558.333	3391.542	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/29/81-09/20/82	4	18900.	19765.	37900.	3360.	252639566.667	15894.64	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/29/81-09/20/82	4	16850.	18275.	36200.	3200.	227409166.667	15080.092	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/29/81-09/20/82	4	25.7	26.868	51.5	4.57	466.495	21.598	**	**	**	**

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

Parameter Inventory for Station: BICY0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/29/81-09/20/82	4	0.02	0.023	0.03	0.02	0.	0.005	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/29/81-09/20/82	4	3.9	3.675	4.9	2.	1.529	1.237	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0057

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00	1	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	2	0.50	3	2	0.67	1	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	2	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00	2	0	0.00	1	0	0.00						

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

Station Inventory for Station: BICY0058

NPS Station ID: BICY0058
LAT/LON: 25.853059/ -81.383893
Agency: 21FLA
Date Created: 10/28/95
Location: LAKE PLACID CANAL/EVERGLADES CITY/UPST
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /CANAL/TYPA/AMBNT/BIO
STORET Station ID(s): 28030064
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204626800.00
RF3 Mile Point: 7.56
Distance from RF3: 0.09
On/Off RF3:
Description:
CANAL EAST OF SR29,EVERGLADES CITY, 200M NORTH OF EVERGLADES CITY WWTP DISCHARGE, AT MOUTH OF LAKE PLCID CANAL- AFFECTED SITE

Parameter Inventory for Station: BICY0058

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

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

Station Inventory for Station: BICY0059

NPS Station ID: BICY0059
LAT/LON: 25.855559/ -80.875005
Agency: 112WRD
Date Created: 11/18/75
Location: 10B JETPORT BORROW PIT #4 NR MIAMI FLA
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 255120080523000
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 12.20
On/Off RF1:
RF3 Index: 03090202708700.00
RF3 Mile Point: 0.42
Distance from RF3: 0.26
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0059

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/70-08/13/74	18	26.5	26.528	34.	19.	20.396	4.516	20.35	22.875	31.	32.65
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/15/69-08/13/74	16	4.3	5.431	14.	1.	18.378	4.287	1.	1.85	8.	14.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/22/69-04/22/69	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/22/69-05/10/74	17	15.	13.706	30.	0.	71.596	8.461	0.	6.5	20.	22.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/22/69-08/13/74	22	352.	340.455	445.	213.	5157.403	71.815	216.9	291.25	401.	420.
00300	OXYGEN, DISSOLVED MG/L	11/12/70-08/13/74	14	8.	7.636	9.2	4.1	2.167	1.472	5.1	6.8	8.85	9.15
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/12/70-08/13/74	11	94.3	91.936	109.	47.8	345.433	18.586	53.64	78.2	108.	109.
00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	05/10/74-05/10/74	1	30000.	30000.	30000.	30000.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	04/22/69-08/13/74	23	8.	7.974	8.55	7.5	0.084	0.289	7.5	7.7	8.2	8.26
00400	CONVERTED PH (STANDARD UNITS)	04/22/69-08/13/74	23	8.	7.879	8.55	7.5	0.093	0.305	7.5	7.7	8.2	8.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/22/69-08/13/74	23	0.01	0.013	0.032	0.003	0.	0.009	0.006	0.006	0.02	0.032
00405	CARBON DIOXIDE (MG/L AS CO2)	04/22/69-05/10/74	8	3.2	3.688	7.1	0.8	4.118	2.029	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/22/69-05/10/74	19	147.	141.579	189.	81.	1072.48	32.749	95.	105.	167.	187.
00440	BICARBONATE ION (MG/L AS HCO3)	04/22/69-05/10/74	19	177.	170.947	230.	99.	1487.719	38.571	116.	128.	204.	228.
00445	CARBONATE ION (MG/L AS CO3)	07/15/69-05/10/74	16	0.	1.	8.	0.	7.467	2.733	0.	0.	0.	8.
00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	08/20/73-05/10/74	4	67099.9	54849.925	85199.9	0.	1477926343.336	38443.808	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/13/70-11/20/73	6	8.2	14.733	55.	0.	421.627	20.534	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	02/28/74-02/28/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	11/29/73-08/13/74	4	0.935	0.98	1.2	0.85	0.027	0.164	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/22/69-08/13/74	17	0.68	0.719	1.4	0.11	0.125	0.353	0.142	0.515	0.965	1.24
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/10/71-02/15/72	2	0.735	0.735	1.	0.47	0.14	0.375	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/15/72-08/22/72	3	0.02	0.037	0.09	0.	0.002	0.047	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/15/72-08/13/74	10	0.06	0.098	0.33	0.	0.013	0.114	0.002	0.02	0.138	0.325
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/15/72-08/22/72	3	0.003	0.005	0.009	0.002	0.	0.004	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/15/72-08/13/74	10	0.005	0.005	0.01	0.	0.	0.004	0.	0.	0.01	0.01
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/15/72-08/22/72	3	0.	0.037	0.11	0.	0.004	0.064	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/15/72-08/13/74	10	0.	0.015	0.1	0.	0.001	0.032	0.	0.	0.023	0.093
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/74-08/13/74	1	0.861	0.861	0.861	0.861	0.	0.	**	**	**	**
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	08/20/73-05/10/74	4	1400.	1550.	2300.	1100.	276666.667	525.991	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/13/74-08/13/74	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	08/20/73-05/10/74	4	18.25	28.75	77.	1.5	1262.417	35.531	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/22/69-02/10/71	9	0.05	0.156	1.	0.02	0.101	0.317	0.02	0.035	0.08	1.
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/22/69-02/15/72	9	0.02	0.019	0.04	0.	0.	0.012	0.	0.01	0.025	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/15/72-08/13/74	9	0.013	0.019	0.05	0.003	0.	0.014	0.003	0.011	0.025	0.05
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	08/20/73-05/10/74	3	660.	656.667	680.	630.	633.333	25.166	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	09/13/73-09/13/73	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/18/69-08/13/74	8	10.5	10.625	19.	1.	29.982	5.476	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/13/70-08/13/74	7	34.	37.714	68.	27.	188.571	13.732	**	**	**	**

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

Parameter Inventory for Station: BICY0059

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	08/20/73-05/10/74	2	64.	64.	71.	57.	98.	9.899	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	08/20/73-05/10/74	3	2.8	5.933	15.	0.	63.613	7.976	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/13/70-08/13/74	7	44.	48.286	75.	35.	163.238	12.776	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/22/69-05/10/74	17	160.	149.765	200.	97.	1014.441	31.85	101.8	118.5	170.	192.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/22/69-05/10/74	17	8.	8.941	18.	0.	30.184	5.494	2.4	4.	14.5	16.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/22/69-05/10/74	17	53.	52.294	70.	36.	111.221	10.546	37.6	44.	59.	70.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/22/69-05/10/74	17	4.9	4.518	9.2	1.5	5.288	2.3	1.66	2.05	6.35	7.44
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/22/69-05/10/74	17	12.	11.065	25.	4.	24.029	4.902	5.12	6.25	13.	16.2
00931	SODIUM ADSORPTION RATIO	04/22/69-05/10/74	17	0.4	0.382	0.9	0.2	0.028	0.167	0.2	0.25	0.4	0.58
00932	SODIUM, PERCENT	04/22/69-05/10/74	17	13.	13.471	25.	8.	14.39	3.793	9.6	11.5	15.5	18.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/22/69-05/10/74	17	0.7	0.735	1.4	0.3	0.079	0.28	0.38	0.55	0.85	1.24
00940	CHLORIDE,TOTAL IN WATER MG/L	04/22/69-05/10/74	17	17.	16.529	35.	6.	40.765	6.385	8.4	12.5	18.5	24.6
00945	SULFATE, TOTAL (MG/L AS SO4)	04/22/69-05/10/74	17	6.	7.2	17.	0.4	16.18	4.022	2.48	4.5	10.	13.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/22/69-05/10/74	16	0.2	0.194	0.5	0.	0.015	0.124	0.	0.1	0.275	0.36
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/22/69-05/10/74	17	3.	3.418	8.5	0.5	4.545	2.132	1.22	1.6	4.45	6.82
01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/22/69-05/15/73	13	10.	9.693	30.	0.	67.881	8.239	0.	3.005	10.	26.
01002	ARSENIC, TOTAL (UG/L AS AS)	05/09/72-05/10/74	8	7.	6.875	10.	1.	10.696	3.271	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/20/73-05/10/74	4	0.5	0.5	1.	0.	0.333	0.577	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	04/22/69-02/15/72	4	70.	115.	270.	50.	10833.333	104.083	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	11/20/73-05/10/74	3 ##	10.	20.	40.	10.	300.	17.321	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/15/72-05/09/72	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/15/72-05/10/74	8	0.	0.625	3.	0.	1.411	1.188	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/20/73-05/10/74	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/20/73-05/10/74	4	20.	17.5	20.	10.	25.	5.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/22/69-10/13/70	8	0.	1.25	10.	0.	12.5	3.536	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	02/10/71-05/15/73	6	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/15/72-05/10/74	7 ##	0.	1.714	10.	0.	13.905	3.729	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	05/09/72-05/15/73	4 ##	0.	0.25	1.	0.	0.25	0.5	**	**	**	**
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	08/20/73-05/10/74	4 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	04/22/69-05/15/73	13	0.	2.308	20.	0.	35.897	5.991	0.	0.	0.	16.
01042	COPPER, TOTAL (UG/L AS CU)	02/15/72-05/10/74	8	0.	1.	5.	0.	3.714	1.927	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/20/73-05/10/74	4 ##	7.5	7.5	10.	5.	8.333	2.887	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/22/69-05/15/73	8	40.	47.5	130.	0.	1707.143	41.318	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/17/70-05/15/73	11	20.	23.182	50.	0.	321.364	17.927	0.	5.	40.	48.
01049	LEAD, DISSOLVED (UG/L AS PB)	04/22/69-05/15/73	13	4.	6.615	30.	0.	67.256	8.201	0.	0.5	10.	23.2
01051	LEAD, TOTAL (UG/L AS PB)	02/15/72-05/10/74	6	4.5	10.333	35.	0.	185.467	13.619	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/20/73-05/10/74	4 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/20/73-05/10/74	4	20.	22.5	30.	20.	25.	5.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	04/22/69-05/10/74	11	0.	6.091	20.	0.	73.091	8.549	0.	0.	17.	20.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/17/70-05/15/73	11	0.	2.727	20.	0.	36.818	6.068	0.	0.	5.	17.
01067	NICKEL, TOTAL (UG/L AS NI)	08/22/72-05/15/73	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/22/69-05/15/73	14	320.	353.65	920.	0.3	65211.093	255.365	0.55	150.	530.	760.
01090	ZINC, DISSOLVED (UG/L AS ZN)	04/22/69-05/15/73	14	30.	62.857	500.	0.	16468.132	128.328	0.	7.5	60.	285.
01092	ZINC, TOTAL (UG/L AS ZN)	02/15/72-05/10/74	7	10.	41.429	180.	0.	3980.952	63.095	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/20/73-05/10/74	4	10.	10.	10.	10.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	04/22/69-05/10/74	12	55.	59.167	160.	0.	2190.152	46.799	0.	15.	87.5	142.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	10/13/70-02/10/71	2	80.	80.	100.	60.	800.	28.284	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	04/22/69-11/18/69	3	0.	0.	0.	0.	0.	0.	**	**	**	**
01132	LITHIUM, TOTAL (UG/L AS LI)	11/20/73-05/10/74	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/20/73-05/10/74	2	660.	660.	670.	650.	200.	14.142	**	**	**	**
32240	TANNIN AND LIGNIN (MG/L)	04/22/69-02/15/72	4	0.2	0.3	0.7	0.1	0.08	0.283	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/15/69-02/28/74	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/15/69-02/28/74	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/15/69-02/28/74	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	07/15/69-05/10/74	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/09/72-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	02/15/72-05/10/74	7	0.	0.	0.	0.	0.	0.	**	**	**	**
39353	CHLORDANE(TECH MIX & METABS),SUSPENDED,UG/L	05/10/74-05/10/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/15/69-02/28/74	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/15/69-05/10/74	10	0.65	0.805	2.5	0.	0.578	0.76	0.005	0.313	1.225	2.41
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/15/69-02/28/74	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/15/69-05/10/74	10	0.025	0.215	1.2	0.	0.141	0.376	0.	0.	0.325	1.12
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/15/69-02/28/74	4	0.	0.	0.	0.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: BICY0059

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/15/69-05/10/74	10	0.	0.02	0.2	0.	0.004	0.063	0.	0.	0.	0.18
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/15/69-02/28/74	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/15/69-05/10/74	10	0.	0.05	0.4	0.	0.016	0.127	0.	0.	0.025	0.37
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/15/69-02/28/74	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/15/69-05/10/74	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	05/09/72-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/15/72-05/10/74	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/09/72-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/09/72-05/10/74	6	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/15/69-02/28/74	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/15/69-05/10/74	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/09/72-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	05/09/72-05/10/74	7	0.	0.	0.	0.	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	05/09/72-05/09/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	05/09/72-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	02/15/72-05/10/74	8	1.25	4.938	15.	0.	40.031	6.327	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	05/09/72-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/09/72-05/10/74	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	05/09/72-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/09/72-05/15/73	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	05/09/72-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/09/72-05/10/74	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	05/09/72-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	05/09/72-05/10/74	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/15/69-05/09/72	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	02/15/72-02/28/74	8	0.	0.013	0.1	0.	0.001	0.035	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/15/69-05/09/72	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	02/15/72-02/28/74	8	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/15/69-05/09/72	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	02/15/72-02/28/74	8	0.	0.	0.	0.	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	05/09/72-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/15/72-05/15/73	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	05/09/72-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	11/15/72-05/10/74	3	0.	0.	0.	0.	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	05/10/74-05/10/74	1	39000.	39000.	39000.	39000.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/22/69-05/10/74	17	217.	203.	256.	125.	1640.	40.497	137.8	172.5	232.5	251.2
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/22/69-05/10/74	17	191.	181.529	231.	114.	1727.14	41.559	114.	137.	217.5	230.2
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/22/69-05/10/74	17	0.3	0.276	0.35	0.17	0.003	0.055	0.186	0.235	0.315	0.342
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/15/72-08/13/74	9	0.005	0.009	0.02	0.002	0.	0.007	0.002	0.003	0.018	0.02
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/22/69-07/15/69	2	1.005	1.005	2.	0.01	1.98	1.407	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/18/69-02/15/72	8	0.09	0.11	0.3	0.	0.01	0.102	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/22/69-07/15/69	2	0.75	0.75	1.4	0.1	0.845	0.919	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/18/69-02/15/72	8	0.	0.2	0.9	0.	0.111	0.334	**	**	**	**
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/22/69-07/15/69	2	2.	2.	3.	1.	2.	1.414	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/18/69-02/15/72	8	0.01	0.016	0.05	0.	0.	0.017	**	**	**	**
71865	IODIDE (MG/L AS I)	04/22/69-07/15/69	2	160.	160.	320.	0.	51200.	226.274	**	**	**	**
71870	BROMIDE (MG/L AS BR)	04/22/69-07/15/69	2	115.	115.	230.	0.	26450.	162.635	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/15/72-02/15/72	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	08/13/74-08/13/74	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
71888	PHOSPHORUS, TOTAL SOLUBLE AS PO4 - MG/L	09/16/70-02/15/72	3	0.03	0.023	0.04	0.	0.	0.021	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	02/15/72-05/10/74	8 ##	0.25	0.35	1.3	0.	0.155	0.394	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/20/73-05/10/74	2	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0059

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	16	0	0.00	10	0	0.00	6	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BICY0059

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	14	0	0.00	6	0	0.00	8	0	0.00						
00400	PH	Other-Hi Lim.	9.	23	0	0.00	12	0	0.00	11	0	0.00						
		Other-Lo Lim.	6.5	23	0	0.00	12	0	0.00	11	0	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	3	0	0.00	1	0	0.00	2	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	10	0	0.00	5	0	0.00	5	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	10	0	0.00	5	0	0.00	5	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	17	0	0.00	9	0	0.00	8	0	0.00						
		Drinking Water	250.	17	0	0.00	9	0	0.00	8	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	17	0	0.00	9	0	0.00	8	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	16	0	0.00	8	0	0.00	8	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	13	0	0.00	8	0	0.00	5	0	0.00						
		Drinking Water	50.	13	0	0.00	8	0	0.00	5	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	8	0	0.00	4	0	0.00	4	0	0.00						
		Drinking Water	50.	8	0	0.00	4	0	0.00	4	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	2	0	0.00				2	0	0.00						
		Drinking Water	5.	2	0	0.00				2	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	8	0	0.00	3	0	0.00	5	0	0.00						
		Drinking Water	5.	8	0	0.00	3	0	0.00	5	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	8	0	0.00	6	0	0.00	2	0	0.00						
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	6	0	0.00	2	0	0.00	4	0	0.00						
		Drinking Water	100.	6	0	0.00	2	0	0.00	4	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	7	0	0.00	3	0	0.00	4	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	13	1	0.08	7	1	0.14	6	0	0.00						
		Drinking Water	1300.	13	0	0.00	7	0	0.00	6	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	8	0	0.00	3	0	0.00	5	0	0.00						
		Drinking Water	1300.	8	0	0.00	3	0	0.00	5	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	13	0	0.00	7	0	0.00	6	0	0.00						
		Drinking Water	15.	13	1	0.08	7	1	0.14	6	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	6	0	0.00	2	0	0.00	4	0	0.00						
		Drinking Water	15.	6	2	0.33	2	0	0.00	4	2	0.50						
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00	2	0	0.00									
		Drinking Water	100.	2	0	0.00	2	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	14	1	0.07	8	1	0.13	6	0	0.00						
		Drinking Water	5000.	14	0	0.00	8	0	0.00	6	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	7	1	0.14	3	0	0.00	4	1	0.25						
		Drinking Water	5000.	7	0	0.00	3	0	0.00	4	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	4	0	0.00	1	0	0.00	3	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	0.2	4	0	0.00	1	0	0.00	3	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	2	0	0.00				2	0	0.00						
		Drinking Water	2.	2	0	0.00				2	0	0.00						
39353	CHLORDANE(TECH MIX & METABS), SUSPENDED	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	4	0	0.00	1	0	0.00	3	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	4	0	0.00	1	0	0.00	3	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	4	0	0.00	1	0	0.00	3	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	4	0	0.00	1	0	0.00	3	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	2.	4	0	0.00	1	0	0.00	3	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	2	0	0.00				2	0	0.00						
		Drinking Water	3.	2	0	0.00				2	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	0.4	4	0	0.00	1	0	0.00	3	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00				2	0	0.00						
		Drinking Water	0.2	2	0	0.00				2	0	0.00						
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00				1	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BICY0059

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	2	0	0.00				2	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	3	0	0.00	1	0	0.00	2	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	3	0	0.00	1	0	0.00	2	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00	1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	8	0	0.00	5	0	0.00	3	0	0.00						
71855	NITRITE NITROGEN, TOTAL (AS NO2)	Drinking Water	3.3	2	0	0.00	1	0	0.00	1	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	8	0	0.00	5	0	0.00	3	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	8	0	0.00	3	0	0.00	5	0	0.00						
		Drinking Water	2.	8	0	0.00	3	0	0.00	5	0	0.00						

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

Station Inventory for Station: BICY0060

NPS Station ID: BICY0060
LAT/LON: 25.855559/ -80.900004
Agency: 112WRD
Date Created: 11/18/75
Location: 10B CYPRESS SWP NR JETPORT BORROW PIT 3 NR
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 255120080540000
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204103600.00
RF3 Mile Point: 6.86
Distance from RF3: 0.18
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0060

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/70-02/28/74	15	24.	24.2	32.	17.	28.029	5.294	17.	18.	29.	32.
00065	STAGE, STREAM (FEET)	08/13/70-02/14/73	3	2.04	1.91	2.29	1.4	0.211	0.459	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/17/70-02/28/74	14	4.85	7.207	30.	1.	63.624	7.976	1.	1.925	8.5	24.
00080	COLOR (PLATINUM-COBALT UNITS)	06/17/70-02/28/74	14	37.5	35.357	60.	20.	163.324	12.78	20.	20.	45.	55.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/17/70-02/28/74	16	395.	379.938	525.	219.	9518.463	97.563	226.7	297.25	468.75	507.5
00300	OXYGEN, DISSOLVED MG/L	11/12/70-02/28/74	12	2.65	3.767	7.5	1.4	4.628	2.151	1.4	2.15	6.05	7.14
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/12/70-02/28/74	9	29.	44.644	79.	15.	637.458	25.248	15.	24.3	70.5	79.
00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	05/10/74-05/10/74	2	310000.	310000.	310000.	310000.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/17/70-02/28/74	17	7.8	7.747	8.3	7.1	0.123	0.35	7.18	7.45	8.	8.22
00400	CONVERTED PH (STANDARD UNITS)	06/17/70-02/28/74	17	7.8	7.607	8.3	7.1	0.143	0.379	7.18	7.45	8.	8.22
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/17/70-02/28/74	17	0.016	0.025	0.079	0.005	0.	0.022	0.006	0.01	0.038	0.066
00405	CARBON DIOXIDE (MG/L AS CO2)	11/15/72-02/28/74	5	8.7	10.9	22.	1.8	84.72	9.204	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/17/70-02/28/74	16	166.5	163.438	239.	93.	2559.729	50.594	96.5	114.5	213.	239.
00440	BICARBONATE ION (MG/L AS HCO3)	06/17/70-02/28/74	16	203.	198.438	292.	113.	3653.596	60.445	117.9	139.5	254.25	286.4
00445	CARBONATE ION (MG/L AS CO3)	06/17/70-02/28/74	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	02/28/74-05/10/74	3	0.5	32366.967	97099.9	0.53	142764493.453	56060.365	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/13/70-11/20/73	7	8.5	11.129	20.	5.8	34.059	5.836	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	02/28/74-02/28/74	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	11/29/73-02/28/74	2	2.495	2.495	3.82	1.17	3.511	1.874	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/17/70-02/28/74	14	0.925	1.057	2.8	0.	0.489	0.699	0.27	0.648	1.175	2.5
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/15/72-02/15/72	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/10/71-08/22/72	4	0.07	0.083	0.14	0.05	0.002	0.043	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/71-02/28/74	8	0.07	0.27	1.6	0.05	0.29	0.539	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/23/71-08/22/72	3	0.003	0.004	0.006	0.003	0.	0.002	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/23/71-02/28/74	8	0.004	0.004	0.01	0.	0.	0.004	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/23/71-08/22/72	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/71-02/28/74	8	0.	0.051	0.4	0.	0.02	0.141	**	**	**	**
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	02/28/74-05/10/74	3	17000.	14599.993	17000.	9799.98	17280096.	4156.933	**	**	**	**
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	02/28/74-05/10/74	3	580.	570.	580.	550.	300.	17.321	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/17/70-11/12/70	6	0.06	0.068	0.11	0.04	0.001	0.026	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/17/70-02/15/72	9	0.03	0.038	0.14	0.01	0.002	0.04	0.01	0.015	0.04	0.14
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/23/71-02/28/74	7	0.02	0.04	0.15	0.013	0.002	0.049	**	**	**	**
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	02/28/74-05/10/74	3	1200.	983.333	1200.	550.	140833.333	375.278	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	09/13/73-09/13/73	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/13/70-02/14/73	7	18.	19.714	34.	10.	59.905	7.74	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/10/71-02/14/73	4	39.	39.5	60.	20.	483.	21.977	**	**	**	**
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	02/28/74-05/10/74	3	3.8	2.533	3.8	0.	4.813	2.194	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	02/28/74-05/10/74	3	106.	112.667	126.	106.	133.333	11.547	**	**	**	**

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

Parameter Inventory for Station: BICY0060

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00690	CARBON, TOTAL (MG/L AS C)	08/10/71-02/14/73	4	60.	63.5	94.	40.	652.333	25.541	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/17/70-02/28/74	14	198.	176.429	250.	99.	2777.033	52.698	99.5	126.75	212.5	250.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/17/70-02/28/74	14	14.	16.286	39.	0.	140.989	11.874	2.	6.25	27.25	35.5
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/17/70-02/28/74	14	70.5	64.643	96.	35.	399.324	19.983	36.	46.5	78.	94.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/17/70-02/28/74	14	2.9	3.214	5.	1.2	1.398	1.182	1.5	2.425	4.25	4.85
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/17/70-02/28/74	14	14.	12.529	18.	5.9	15.102	3.886	6.7	8.9	15.25	17.5
00931	SODIUM ADSORPTION RATIO	06/17/70-02/28/74	14	0.4	0.407	0.5	0.3	0.005	0.073	0.3	0.375	0.5	0.5
00932	SODIUM, PERCENT	06/17/70-02/28/74	14	13.	13.5	17.	10.	3.962	1.99	10.5	12.	15.25	16.5
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/17/70-02/28/74	14	0.75	0.836	1.8	0.4	0.155	0.393	0.45	0.5	1.125	1.5
00940	CHLORIDE,TOTAL IN WATER MG/L	06/17/70-02/28/74	14	21.	20.071	29.	9.	41.148	6.415	9.5	15.5	25.25	28.5
00945	SULFATE, TOTAL (MG/L AS SO4)	06/17/70-02/28/74	14	3.	9.4	34.	0.	164.326	12.819	0.	0.8	16.75	33.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/17/70-02/28/74	14	0.2	0.207	0.4	0.	0.015	0.121	0.	0.175	0.3	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/17/70-02/28/74	14	2.55	4.843	30.	0.4	56.013	7.484	0.85	1.55	5.225	18.45
01000	ARSENIC, DISSOLVED (UG/L AS AS)	06/17/70-02/14/73	11	10.	6.364	20.	0.	45.455	6.742	0.	0.	10.	18.
01002	ARSENIC, TOTAL (UG/L AS AS)	08/22/72-02/28/74	5	10.	7.5	10.	0.5	17.	4.123	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	02/28/74-05/10/74	3	2.	4.	8.	2.	12.	3.464	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	08/10/71-02/15/72	3	450.	546.667	850.	340.	72033.333	268.39	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	11/20/73-02/28/74	2	45.	45.	60.	30.	450.	21.213	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/15/72-02/15/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/15/72-02/28/74	6	0.	0.833	3.	0.	1.767	1.329	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	02/28/74-05/10/74	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	02/28/74-05/10/74	3	20.	20.	20.	20.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/17/70-11/20/73	7	2.	4.571	10.	0.	26.286	5.127	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	08/10/71-02/14/73	6	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/15/72-02/28/74	5 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	08/22/72-02/14/73	3 ##	0.	0.333	1.	0.	0.333	0.577	**	**	**	**
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	02/28/74-05/10/74	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/17/70-02/14/73	12	0.	1.667	10.	0.	15.152	3.892	0.	0.	0.	10.
01042	COPPER, TOTAL (UG/L AS CU)	02/15/72-02/28/74	5	0.	1.	3.	0.	2.	1.414	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	02/28/74-05/10/74	3	20.	16.667	20.	10.	33.333	5.774	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/15/72-02/14/73	4	295.	292.5	430.	150.	14425.	120.104	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/17/70-02/14/73	12	85.	105.	350.	50.	6536.364	80.848	50.	70.	112.5	284.
01049	LEAD, DISSOLVED (UG/L AS PB)	06/17/70-02/14/73	11	5.	10.455	50.	0.	242.673	15.578	0.	1.	10.	46.
01051	LEAD, TOTAL (UG/L AS PB)	02/15/72-02/28/74	6	2.	8.	38.	0.	222.4	14.913	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	02/28/74-05/10/74	3 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	02/28/74-05/10/74	3	30.	26.667	30.	20.	33.333	5.774	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/15/72-02/28/74	6	11.	11.167	20.	0.	78.167	8.841	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/17/70-02/14/73	12	10.	14.583	50.	0.	179.356	13.392	0.	6.25	20.	41.
01067	NICKEL, TOTAL (UG/L AS NI)	08/22/72-02/14/73	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	06/17/70-02/14/73	12	285.	273.333	420.	100.	9787.879	98.934	118.	185.	350.	414.
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/17/70-02/14/73	11	30.	80.909	500.	20.	19649.091	140.175	20.	20.	60.	414.
01092	ZINC, TOTAL (UG/L AS ZN)	02/15/72-02/28/74	5	10.	50.	210.	0.	8050.	89.722	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	02/28/74-05/10/74	3	40.	40.	40.	40.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	06/17/70-02/28/74	8	60.	111.25	410.	10.	16955.357	130.213	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/13/70-10/13/70	2	35.	35.	40.	30.	50.	7.071	**	**	**	**
01132	LITHIUM, TOTAL (UG/L AS LI)	11/20/73-02/28/74	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	02/28/74-05/10/74	3	3700.	3366.667	3700.	2700.	333333.333	577.35	**	**	**	**
32240	TANNIN AND LIGNIN (MG/L)	08/10/71-02/15/72	2	0.85	0.85	0.9	0.8	0.005	0.071	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/13/70-02/28/74	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/12/70-05/10/74	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/13/70-02/28/74	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	11/12/70-05/10/74	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	11/23/71-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	11/23/71-05/10/74	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	08/13/70-02/28/74	5	0.	0.1	0.5	0.	0.05	0.224	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/12/70-05/10/74	11	0.8	1.091	3.3	0.	1.081	1.04	0.	0.4	1.6	3.12
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	08/13/70-02/28/74	5	0.	0.46	2.3	0.	1.058	1.029	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/12/70-05/10/74	11	1.	1.736	8.8	0.	6.613	2.571	0.	0.	2.4	7.66
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	08/13/70-02/28/74	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/12/70-05/10/74	11	0.	0.064	0.7	0.	0.045	0.211	0.	0.	0.	0.56
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/13/70-02/28/74	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	11/12/70-05/10/74	11	0.	0.005	0.05	0.	0.	0.015	0.	0.	0.	0.04
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/13/70-02/28/74	5	0.	0.	0.	0.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: BICY0060

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/12/70-05/10/74	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	11/23/71-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/15/72-05/10/74	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	02/28/74-02/28/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/22/72-05/10/74	7	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/13/70-02/28/74	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	11/12/70-05/10/74	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	02/28/74-02/28/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/22/72-05/10/74	8	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	11/23/71-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/23/71-05/10/74	8	0.	145.	580.	0.	72085.714	268.488	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	11/23/71-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/72-05/10/74	6	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	11/23/71-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/72-05/15/73	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	11/23/71-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/72-05/10/74	6	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	11/23/71-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	08/22/72-05/10/74	6	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	08/13/70-11/23/71	3	0.	0.003	0.01	0.	0.	0.006	**	**	**	**
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/10/71-02/28/74	8	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	08/13/70-11/23/71	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/10/71-02/28/74	8	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	08/13/70-11/23/71	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/10/71-02/28/74	8	0.	0.	0.	0.	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	11/23/71-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	11/15/72-05/15/73	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	11/23/71-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	11/15/72-05/10/74	4	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/17/70-02/28/74	14	250.	242.5	398.	126.	5299.346	72.797	134.5	186.25	293.	356.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/17/70-02/28/74	14	239.5	211.5	297.	112.	3839.962	61.967	116.	159.	257.	289.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/17/70-02/28/74	14	0.34	0.331	0.54	0.17	0.01	0.1	0.18	0.255	0.4	0.485
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/23/71-02/28/74	7	0.01	0.009	0.02	0.001	0.	0.006	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/17/70-02/15/72	9	0.12	0.122	0.31	0.01	0.008	0.091	0.01	0.05	0.18	0.31
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/17/70-02/15/72	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	06/17/70-02/15/72	9	0.01	0.022	0.1	0.	0.001	0.03	0.	0.01	0.02	0.1
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/10/71-02/15/72	3	0.06	0.107	0.21	0.05	0.008	0.09	**	**	**	**
71888	PHOSPHORUS, TOTAL SOLUBLE AS PO4 - MG/L	06/17/70-02/15/72	4	0.035	0.048	0.09	0.03	0.001	0.029	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	08/10/71-02/28/74	8 ##	0.25	0.294	1.1	0.	0.119	0.345	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	02/28/74-05/10/74	3	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0060

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	14	0	0.00	7	0	0.00	7	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	12	7	0.58	3	1	0.33	9	6	0.67						
00400	PH	Other-Hi Lim.	9.	17	0	0.00	8	0	0.00	9	0	0.00						
		Other-Lo Lim.	6.5	17	0	0.00	8	0	0.00	9	0	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	3	0	0.00	1	0	0.00	2	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	8	0	0.00	2	0	0.00	6	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00	2	0	0.00	6	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	14	0	0.00	7	0	0.00	7	0	0.00						
		Drinking Water	250.	14	0	0.00	7	0	0.00	7	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	14	0	0.00	7	0	0.00	7	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	14	0	0.00	7	0	0.00	7	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	11	0	0.00	7	0	0.00	4	0	0.00						
		Drinking Water	50.	11	0	0.00	7	0	0.00	4	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BICY0060

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
01002	ARSENIC, TOTAL	Fresh Acute	360.	5	0	0.00	1	0	0.00	4	0	0.00						
		Drinking Water	50.	5	0	0.00	1	0	0.00	4	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	6	0	0.00	1	0	0.00	5	0	0.00						
		Drinking Water	5.	6	0	0.00	1	0	0.00	5	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	7	0	0.00	5	0	0.00	2	0	0.00						
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	6	0	0.00	2	0	0.00	4	0	0.00						
		Drinking Water	100.	6	0	0.00	2	0	0.00	4	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	5	0	0.00	1	0	0.00	4	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	12	0	0.00	7	0	0.00	5	0	0.00						
		Drinking Water	1300.	12	0	0.00	7	0	0.00	5	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	5	0	0.00	1	0	0.00	4	0	0.00						
		Drinking Water	1300.	5	0	0.00	1	0	0.00	4	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	11	0	0.00	6	0	0.00	5	0	0.00						
		Drinking Water	15.	11	2	0.18	6	2	0.33	5	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	6	0	0.00	1	0	0.00	5	0	0.00						
		Drinking Water	15.	6	1	0.17	1	0	0.00	5	1	0.20						
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	11	1	0.09	6	1	0.17	5	0	0.00						
		Drinking Water	5000.	11	0	0.00	6	0	0.00	5	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	5	1	0.20	1	0	0.00	4	1	0.25						
		Drinking Water	5000.	5	0	0.00	1	0	0.00	4	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	5	0	0.00	2	0	0.00	3	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	0.2	5	0	0.00	2	0	0.00	3	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	2	0	0.00				2	0	0.00						
		Drinking Water	2.	2	0	0.00				2	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	5	0	0.00	2	0	0.00	3	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	5	0	0.00	2	0	0.00	3	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	5	0	0.00	2	0	0.00	3	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	5	0	0.00	2	0	0.00	3	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	2.	5	0	0.00	2	0	0.00	3	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	0.4	5	0	0.00	2	0	0.00	3	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	2	0	0.00				2	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	3	0	0.00	1	0	0.00	2	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	3	0	0.00	1	0	0.00	2	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	9	0	0.00	6	0	0.00	3	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	9	0	0.00	6	0	0.00	3	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	8	0	0.00	2	0	0.00	6	0	0.00						
		Drinking Water	2.	8	0	0.00	2	0	0.00	6	0	0.00						

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

Station Inventory for Station: BICY0061

NPS Station ID: BICY0061
LAT/LON: 25.858337/ -81.275003
Agency: 112WRD
Date Created: 12/16/75
Location: BARRON RIVER CANAL AT MOUTH
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 255130081163000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204095400.00
RF3 Mile Point: 1.19
Distance from RF3: 0.45
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/75-04/21/75	2	0.14	0.14	0.16	0.12	0.001	0.028	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	2	0.	0.	0.	0.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/75-04/21/75	2	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0061

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00				2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00				2	0	0.00						

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

Station Inventory for Station: BICY0062

NPS Station ID: BICY0062
LAT/LON: 25.858337/ -81.383337
Agency: 21FLA
Date Created: 09/22/90
Location: EVERGLADES CITY STP DISCHARGE
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): 28030058
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204079800.00
RF3 Mile Point: 0.28
Distance from RF3: 0.02
On/Off RF3:
Description:
EVERGLADES CITY STP DISCHARGE
ADJACENT TO HOLDING POND

Parameter Inventory for Station: BICY0062

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

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

Station Inventory for Station: BICY0063

NPS Station ID: BICY0063 LAT/LON: 25.858337/ -81.388892 Agency: 21FLA Date Created: 09/22/90
Location: BARRON RIVER MARKER 41/EVERGLADES CITY FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): 28030059
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090204 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA ECO Region:
RF1 Index: 03090204 RF1 Mile Point: 0.000 Distance from RF1: 6.80 On/Off RF1:
RF3 Index: 03090204011900.00 RF3 Mile Point: 1.32 Distance from RF3: 0.05 On/Off RF3:
Description:
BARRON RIVER AT EVERGLADES CITY NEAR MARKER 41

Parameter Inventory for Station: BICY0063

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

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

Station Inventory for Station: BICY0064

NPS Station ID: BICY0064 LAT/LON: 25.863892/ -81.100003 Agency: 112WRD Date Created: / /
Location: TAMIAMI CANAL AT BRIDGE 96, AT MONROE, FLA. FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 02288860
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090204 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090204564800.00 RF3 Mile Point: 0.00 Distance from RF3: 0.21 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0064

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/16/69-05/12/76	6	21.75	21.75	27.5	16.	24.675	4.967	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/16/69-02/11/76	4	0.	14.75	59.	0.	870.25	29.5	**	**	**	**
00065	STAGE, STREAM (FEET)	05/16/69-09/29/80	93	5.6	5.534	7.66	1.61	2.071	1.439	3.536	4.785	6.7	7.252
00080	COLOR (PLATINUM-COBALT UNITS)	10/16/52-05/16/69	3	37.	37.333	55.	20.	306.333	17.502	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/16/52-05/12/76	8	378.5	368.75	490.	273.	6490.786	80.565	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/16/69-05/16/69	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/16/69-05/16/69	1	98.	98.	98.	98.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/16/52-05/16/69	3	7.6	7.533	8.	7.	0.253	0.503	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/16/52-05/16/69	3	7.6	7.346	8.	7.	0.306	0.553	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/16/52-05/16/69	3	0.025	0.045	0.1	0.01	0.002	0.048	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/52-05/20/53	2	21.7	21.7	37.	6.4	468.18	21.637	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/16/52-05/16/69	3	131.	151.333	192.	131.	1240.333	35.218	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/16/52-05/16/69	3	160.	184.667	234.	160.	1825.333	42.724	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/16/52-05/16/69	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/22/75-04/22/75	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/22/75-04/22/75	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/16/52-05/20/53	2	0.145	0.145	0.27	0.02	0.031	0.177	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/22/75-04/22/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/16/52-05/16/69	3	134.	150.333	184.	133.	850.333	29.16	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/16/52-05/16/69	3	2.	1.667	3.	0.	2.333	1.528	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/16/52-05/16/69	3	51.	56.	66.	51.	75.	8.66	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/16/52-05/16/69	3	1.6	2.533	4.7	1.3	3.543	1.882	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/16/69-05/16/69	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/16/69-05/16/69	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/16/69-05/16/69	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	10/16/52-05/20/53	2	9.7	9.7	14.	5.4	36.98	6.081	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/16/69-05/16/69	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/16/52-11/12/75	4	13.	12.5	15.	9.	7.	2.646	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/16/52-05/16/69	3	1.	1.167	2.	0.5	0.583	0.764	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/16/69-05/16/69	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/16/69-05/16/69	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/16/69-05/16/69	1	168.	168.	168.	168.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/16/52-05/16/69	3	155.	172.667	217.	146.	1494.333	38.657	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/16/69-05/16/69	1	26.5	26.5	26.5	26.5	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/16/52-05/16/69	3	0.23	0.243	0.3	0.2	0.003	0.051	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/22/75-04/22/75	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	10/16/52-05/20/53	2	0.65	0.65	1.2	0.1	0.605	0.778	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/16/52-05/16/69	3	0.5	0.6	1.2	0.1	0.31	0.557	**	**	**	**

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

Parameter Inventory for Station: BICY0064

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/16/69-05/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0064

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	2	0	0.00	2	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	3	0	0.00	1	0	0.00						
		Drinking Water	250.	4	0	0.00	3	0	0.00	1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	3	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	2	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	3	0	0.00	3	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

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

Annual Analysis for 1969 - Station BICY0064

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00065	STAGE, STREAM (FEET)	05/16/69-09/29/80	1	6.25	6.25	6.25	6.25	0.	0.	**	**	**	**

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

Annual Analysis for 1974 - Station BICY0064

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00065	STAGE, STREAM (FEET)	05/16/69-09/29/80	6	4.545	4.685	5.72	4.02	0.316	0.562	**	**	**	**

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

Annual Analysis for 1975 - Station BICY0064

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00065	STAGE, STREAM (FEET)	05/16/69-09/29/80	16	3.63	3.918	7.26	1.61	3.359	1.833	1.883	2.273	5.58	7.008

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

Annual Analysis for 1976 - Station BICY0064

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00065	STAGE, STREAM (FEET)	05/16/69-09/29/80	4	3.705	3.66	4.03	3.2	0.132	0.363	**	**	**	**

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

Annual Analysis for 1977 - Station BICY0064

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00065	STAGE, STREAM (FEET)	05/16/69-09/29/80	5	5.14	5.652	7.12	4.79	1.033	1.016	**	**	**	**

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

Annual Analysis for 1978 - Station BICY0064

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00065	STAGE, STREAM (FEET)	05/16/69-09/29/80	24	5.88	6.199	7.66	5.08	0.732	0.855	5.15	5.49	7.033	7.36

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

Annual Analysis for 1979 - Station BICY0064

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00065	STAGE, STREAM (FEET)	05/16/69-09/29/80	21	6.16	6.13	7.52	4.18	1.062	1.03	4.428	5.2	7.08	7.388

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

Annual Analysis for 1980 - Station BICY0064

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00065	STAGE, STREAM (FEET)	05/16/69-09/29/80	16	6.22	6.076	7.63	4.85	0.832	0.912	4.99	5.19	6.66	7.497

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

Seasonal Analysis for Season #1: 5/10 to 10/31 - Station BICY0064

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00065	STAGE, STREAM (FEET)	05/16/69-09/29/80	45	6.3	6.111	7.66	1.61	1.935	1.391	4.224	5.565	7.205	7.456

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0064

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00065	STAGE, STREAM (FEET)	05/16/69-09/29/80	48	5.12	4.993	7.22	2.	1.625	1.275	3.212	4.113	5.805	6.668

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

Station Inventory for Station: BICY0065

NPS Station ID: BICY0065 LAT/LON: 25.864170/ -80.895838 Agency: 112WRD Date Created: / /
Location: BIG CYPRESS SWAMP AT AIRPORT, NEAR MIAMI, FLA. FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 02288970
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090204 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090204097100.00 RF3 Mile Point: 4.03 Distance from RF3: 0.08 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0065

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/12/71-05/12/71	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/12/71-05/12/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	05/12/71-05/12/71	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/12/71-05/12/71	1	85.	85.	85.	85.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/12/71-05/12/71	1	385.	385.	385.	385.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/12/71-05/12/71	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/12/71-05/12/71	1	91.	91.	91.	91.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/12/71-05/12/71	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/12/71-05/12/71	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/12/71-05/12/71	1	1.	1.	1.	1.	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/12/71-05/12/71	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/12/71-05/12/71	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/12/71-05/12/71	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/12/71-05/12/71	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0065

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	1	1.00	1	1	1.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: BICY0066

NPS Station ID: BICY0066
LAT/LON: 25.866670/ -81.100003
Agency: 112WRD
Date Created: / /
Location: 10B TAMIAMI CA AT BR 96 AT MONROE FLA
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 02288960
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204634400.00
RF3 Mile Point: 14.64
Distance from RF3: 0.42
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/15/70-05/12/71	2	27.25	27.25	28.5	26.	3.125	1.768	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/15/70-05/12/71	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	05/15/70-05/12/71	2	7.59	7.59	13.08	2.1	60.28	7.764	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/15/70-05/15/70	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/50-05/15/70	6	40.	42.5	60.	30.	161.1	12.693	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/29/50-05/15/70	11	333.	326.636	439.	247.	4359.655	66.028	248.4	260.	387.	431.2
00300	OXYGEN, DISSOLVED MG/L	05/15/70-05/12/71	2	6.65	6.65	7.1	6.2	0.405	0.636	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/12/71-05/12/71	1	81.	81.	81.	81.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/29/50-05/15/70	11	7.6	7.6	8.4	7.	0.14	0.374	7.06	7.3	7.8	8.3
00400	CONVERTED PH (STANDARD UNITS)	09/29/50-05/15/70	11	7.6	7.473	8.4	7.	0.158	0.397	7.06	7.3	7.8	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/50-05/15/70	11	0.025	0.034	0.1	0.004	0.001	0.027	0.006	0.016	0.05	0.09
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/29/50-05/15/70	11	135.	155.091	220.	116.	1186.091	34.44	117.8	129.	192.	214.4
00440	BICARBONATE ION (MG/L AS HCO3)	09/29/50-05/15/70	11	164.	189.	268.	141.	1759.8	41.95	143.4	157.	234.	261.2
00445	CARBONATE ION (MG/L AS CO3)	05/15/70-05/15/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/15/70-05/15/70	1	0.72	0.72	0.72	0.72	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/15/70-05/15/70	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/15/70-05/15/70	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/50-05/15/70	11	143.	156.909	214.	117.	1161.491	34.081	117.4	132.	184.	211.2
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/50-05/15/70	11	4.	4.364	12.	0.	16.855	4.105	0.	0.	8.	11.2
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/29/50-05/15/70	11	50.	55.545	75.	41.	158.673	12.597	41.2	46.	66.	75.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/29/50-05/15/70	11	3.5	4.455	15.	1.3	14.413	3.796	1.38	2.5	4.7	13.34
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/50-05/15/70	2	17.	17.	21.	13.	32.	5.657	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/29/50-05/15/70	11	0.4	0.382	0.8	0.2	0.032	0.178	0.2	0.2	0.5	0.74
00932	SODIUM, PERCENT	05/15/70-05/15/70	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	12/14/50-05/20/53	9	8.9	9.211	15.	4.1	15.314	3.913	4.1	5.3	13.	15.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/15/70-05/15/70	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/29/50-05/15/70	11	14.	13.909	23.	9.	21.691	4.657	9.	10.	16.	22.6
00945	SULFATE, TOTAL (MG/L AS SO4)	09/29/50-05/15/70	11	4.	4.682	19.	0.	26.414	5.139	0.1	2.	5.	16.6
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/15/70-05/15/70	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/15/70-05/15/70	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/15/70-05/15/70	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/15/70-05/15/70	1	160.	160.	160.	160.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/15/70-05/15/70	1	203.	203.	203.	203.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/14/50-05/15/70	10	177.5	184.2	245.	143.	1532.4	39.146	143.2	145.75	222.5	244.4
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/15/70-05/15/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/14/50-05/15/70	10	0.26	0.256	0.33	0.19	0.003	0.054	0.191	0.2	0.308	0.33
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/15/70-05/15/70	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/29/50-05/15/70	11	1.	0.873	2.4	0.1	0.41	0.64	0.1	0.4	1.1	2.16

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

Parameter Inventory for Station: BICY0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/15/70-05/15/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0066

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	2	0	0.00									
00400	PH	Other-Hi Lim.	9.	11	0	0.00	7	0	0.00	4	0	0.00						
		Other-Lo Lim.	6.5	11	0	0.00	7	0	0.00	4	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	11	0	0.00	7	0	0.00	4	0	0.00						
		Drinking Water	250.	11	0	0.00	7	0	0.00	4	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	11	0	0.00	7	0	0.00	4	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	11	0	0.00	7	0	0.00	4	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: BICY0067

NPS Station ID: BICY0067
LAT/LON: 25.866670/ -81.100003
Agency: 112WRD
Date Created: 11/18/75
Location: AT BR 96 MONROE, FLA
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 255200081060001
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 34.10
On/Off RF1:
RF3 Index: 03090202076600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.23
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0067

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/50-05/20/53	5	43.	45.	60.	30.	154.5	12.43	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/29/50-05/20/53	10	321.	326.	439.	247.	4839.111	69.564	247.7	258.5	390.25	435.1
00400	PH (STANDARD UNITS)	09/29/50-05/20/53	10	7.55	7.57	8.4	7.	0.145	0.38	7.03	7.3	7.8	8.34
00400	CONVERTED PH (STANDARD UNITS)	09/29/50-05/20/53	10	7.547	7.447	8.4	7.	0.161	0.402	7.03	7.3	7.8	8.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/50-05/20/53	10	0.028	0.036	0.1	0.004	0.001	0.027	0.005	0.016	0.05	0.095
00405	CARBON DIOXIDE (MG/L AS CO2)	09/29/50-05/20/53	10	8.2	11.19	37.	1.7	107.27	10.357	1.92	4.875	14.5	35.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/29/50-05/20/53	10	148.5	157.2	220.	116.	1261.511	35.518	117.	128.25	192.	217.2
00440	BICARBONATE ION (MG/L AS HCO3)	09/29/50-05/20/53	10	181.	190.7	260.	141.	1749.344	41.825	142.2	156.	234.	257.4
00445	CARBONATE ION (MG/L AS CO3)	09/29/50-05/20/53	10	0.	0.4	4.	0.	1.6	1.265	0.	0.	0.	3.6
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/29/50-05/20/53	10	0.205	0.194	0.54	0.02	0.023	0.153	0.02	0.073	0.255	0.513
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/50-05/20/53	10	154.5	158.3	214.	117.	1266.9	35.594	117.2	128.75	188.	212.6
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/50-05/20/53	10	3.	4.	12.	0.	17.111	4.137	0.	0.	7.25	11.6
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/29/50-05/20/53	10	50.5	56.1	75.	41.	172.544	13.136	41.1	45.	68.25	75.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/29/50-05/20/53	10	3.3	4.48	15.	1.3	16.006	4.001	1.34	2.3	5.2	14.17
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/29/50-05/20/53	11	10.	10.536	21.	4.1	24.995	4.999	4.32	5.4	14.	19.8
00937	POTASSIUM, TOTAL MG/L AS K)	06/05/52-06/05/52	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/29/50-05/20/53	10	13.5	13.2	23.	9.	17.956	4.237	9.	9.75	14.5	22.3
00945	SULFATE, TOTAL (MG/L AS SO4)	09/29/50-05/20/53	10	4.	5.15	19.	0.5	26.669	5.164	0.65	2.75	5.5	17.8
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/05/52-05/05/52	1	245.	245.	245.	245.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/29/50-05/20/53	10	0.24	0.251	0.33	0.19	0.003	0.054	0.191	0.2	0.308	0.33
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/29/50-05/20/53	10	0.9	0.86	2.4	0.1	0.454	0.674	0.1	0.325	1.125	2.28

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

EPA Water Quality Criteria Analysis for Station: BICY0067

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	10	0	0.00	6	0	0.00	4	0	0.00						
		Other-Lo Lim.	6.5	10	0	0.00	6	0	0.00	4	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	10	0	0.00	6	0	0.00	4	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	10	0	0.00	6	0	0.00	4	0	0.00						
		Drinking Water	250.	10	0	0.00	6	0	0.00	4	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	10	0	0.00	6	0	0.00	4	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	10	0	0.00	6	0	0.00	4	0	0.00						

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

Station Inventory for Station: BICY0068

NPS Station ID: BICY0068
LAT/LON: 25.866670/ -81.350003
Agency: 21FLA
Date Created: 06/03/83
Location: CHOKOLOSKEE BAY (1) MILE SO. CHOKO. IS.
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY/BIO
STORET Station ID(s): 28040976
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 6
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090204002
RF1 Mile Point: 7.690
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 03090202001200.19
RF3 Mile Point: 0.55
Distance from RF3: 0.73
On/Off RF3:
Description:
SEGMENT 28.4DA BODY OF WATER: BAY, CHOKOLOSKEE UNDEVELOPED ESTUARY ONE MILE DUE SOUHT OF CHOKOLOSKEE ISLAND
ARY - TEN THOUSAND ISLANDS AREA - (1) MILE DUE SOUTH OF CHOKOLOSKEE IS.

Parameter Inventory for Station: BICY0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82246	NATURAL SUBSTRATE,DIVERSITY INDEX	05/22/78-03/31/80	3	3.82	4.007	4.634	3.567	0.311	0.558	**	**	**	**
82250	NATURAL SUBSTRATE - NUMBER OF SPECIES	05/22/78-03/31/80	3	37.	38.333	49.	29.	101.333	10.066	**	**	**	**

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

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

Station Inventory for Station: BICY0069

NPS Station ID: BICY0069 LAT/LON: 25.870004/ -81.279727 Agency: 112WRD Date Created: 11/07/81
Location: TURNER RIVER CANAL AT SOUTH END NR EVERGLADES FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): 255212081164700
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090203 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090203 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090204000207.64 RF3 Mile Point: 17.45 Distance from RF3: 0.04 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0069

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/81-09/20/82	4	28.75	25.875	30.	16.	44.063	6.638	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/11/81-09/20/82	2	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	06/29/81-09/20/82	3	40.	38.333	60.	15.	508.333	22.546	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/29/81-12/11/81	2	1300.	1300.	2120.	480.	1344800.	1159.655	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/29/81-09/20/82	4	4.6	5.325	9.	3.1	7.309	2.704	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/29/81-09/20/82	3	74.	67.9	90.5	39.2	685.83	26.188	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	12/11/81-09/20/82	2	8.05	8.05	8.4	7.7	0.245	0.495	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/11/81-09/20/82	2	7.922	7.922	8.4	7.7	0.278	0.527	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/11/81-09/20/82	2	0.012	0.012	0.02	0.004	0.	0.011	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/29/81-12/11/81	2	222.	222.	229.	215.	98.	9.899	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/29/81-12/11/81	2	270.5	270.5	279.	262.	144.5	12.021	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/29/81-12/11/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	06/29/81-09/20/82	3	0.7	0.673	0.78	0.54	0.015	0.122	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/29/81-09/20/82	4	0.645	0.648	0.78	0.52	0.016	0.127	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/29/81-09/20/82	4	0.03	0.043	0.09	0.02	0.001	0.032	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/29/81-09/20/82	4	0.005	0.005	0.01	0.	0.	0.006	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/29/81-09/20/82	4	0.005	0.013	0.04	0.	0.	0.019	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/29/81-09/20/82	3	0.65	0.65	0.76	0.54	0.012	0.11	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/29/81-09/20/82	3	0.02	0.023	0.05	0.	0.001	0.025	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/29/81-09/20/82	4	0.02	0.023	0.03	0.02	0.	0.005	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/29/81-09/20/82	3	9.7	9.9	14.	6.	16.03	4.004	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	06/29/81-09/20/82	4	50.	50.	58.	42.	66.667	8.165	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/29/81-09/20/82	3	240.	276.667	400.	190.	12033.333	109.697	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/29/81-12/11/81	2	95.	95.	170.	20.	11250.	106.066	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/29/81-09/20/82	3	80.	80.333	94.	67.	182.333	13.503	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/29/81-09/20/82	3	8.5	17.233	39.	4.2	359.963	18.973	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/29/81-09/20/82	3	32.	121.333	320.	12.	29701.333	172.341	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/29/81-09/20/82	3	0.9	2.767	7.	0.4	13.503	3.675	**	**	**	**
00932	SODIUM, PERCENT	06/29/81-09/20/82	3	23.	32.667	63.	12.	720.333	26.839	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/29/81-09/20/82	3	1.2	5.4	14.	1.	55.48	7.448	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/29/81-09/20/82	3	59.	211.	550.	24.	86497.	294.104	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/29/81-09/20/82	3	7.	29.933	82.	0.8	2042.813	45.197	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/29/81-09/20/82	3	0.2	0.267	0.4	0.2	0.013	0.115	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/29/81-09/20/82	3	2.1	2.733	4.5	1.6	2.403	1.55	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	06/29/81-09/20/82	3	280.	273.333	390.	150.	14433.333	120.139	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/29/81-09/20/82	3	295.	607.333	1250.	277.	309846.333	556.638	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/29/81-09/20/82	3	278.	592.667	1240.	260.	314361.333	560.679	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/29/81-09/20/82	3	0.4	0.827	1.7	0.38	0.572	0.756	**	**	**	**

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

Parameter Inventory for Station: BICY0069

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/29/81-09/20/82	4	0.01	0.013	0.02	0.01	0.	0.005	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/29/81-09/20/82	3	3.1	3.	3.5	2.4	0.31	0.557	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0069

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00	1	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	2	0.50	3	2	0.67	1	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00	1	0	0.00						

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

Station Inventory for Station: BICY0070

NPS Station ID: BICY0070
LAT/LON: 25.873615/ -81.229171
Agency: 1113S050
Date Created: / /
Location: EV-TAMIAMI TRL-BRIDGE NO 86
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 119028 /EV-28
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA-EVERGLADES
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204086400.00
RF3 Mile Point: 3.40
Distance from RF3: 0.57
On/Off RF3:
Description:
TAMIAMI TRAIL AT BRIDGE NO. 86, TURNER SLOUGH. COLLIER COUNTY.

Parameter Inventory for Station: BICY0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/06/70-03/26/70	13	21.	21.077	24.	18.	4.16	2.04	18.2	19.25	22.75	24.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/06/70-03/26/70	8	0.9	0.85	1.1	0.5	0.06	0.245	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/06/70-03/26/70	8	35.	33.125	40.	25.	20.982	4.581	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/06/70-03/26/70	8	270.	259.	430.	27.	12458.	111.615	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/06/70-03/26/70	13	4.4	4.1	6.1	1.9	1.458	1.208	2.22	3.	5.	5.78
00400	PH (STANDARD UNITS)	03/06/70-03/23/70	10	7.25	7.21	7.4	7.	0.023	0.152	7.	7.075	7.325	7.4
00400	CONVERTED PH (STANDARD UNITS)	03/06/70-03/23/70	10	7.247	7.186	7.4	7.	0.024	0.155	7.	7.075	7.325	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/06/70-03/23/70	10	0.057	0.065	0.1	0.04	0.001	0.023	0.04	0.048	0.085	0.1
00403	PH, LAB, STANDARD UNITS SU	03/06/70-03/26/70	8	7.6	7.613	7.7	7.4	0.01	0.099	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/06/70-03/26/70	8	7.6	7.602	7.7	7.4	0.01	0.1	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/06/70-03/26/70	8	0.025	0.025	0.04	0.02	0.	0.007	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	03/23/70-03/23/70	5	5.4	4.36	6.6	0.	7.403	2.721	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/06/70-03/26/70	8	133.	141.	217.	112.	1060.571	32.566	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/12/70-03/24/70	3	170.	167.	173.	158.	63.	7.937	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/06/70-03/26/70	8	0.5	0.475	0.6	0.4	0.005	0.071	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/06/70-03/26/70	8	0.02	0.048	0.26	0.01	0.007	0.086	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/06/70-03/26/70	8 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/06/70-03/26/70	8	0.02	0.025	0.08	0.01	0.001	0.023	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/06/70-03/26/70	8 ##	0.005	0.011	0.04	0.005	0.	0.012	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/06/70-03/26/70	8	4.5	4.875	10.	1.	12.125	3.482	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/06/70-03/26/70	8	36.	38.25	59.	30.	82.214	9.067	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	03/06/70-03/26/70	8	42.	43.125	60.	34.	74.411	8.626	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/06/70-03/26/70	8	142.5	152.5	229.	116.	1121.714	33.492	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/12/70-03/24/70	3	9.	9.667	12.	8.	4.333	2.082	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/70-03/26/70	8 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	03/06/70-03/26/70	8 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/06/70-03/26/70	8 ##	50.	100.	400.	50.	15000.	122.474	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/06/70-03/26/70	8 ##	10.	21.25	100.	10.	1012.5	31.82	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/06/70-03/26/70	8	26500.	41962.5	150000.	13000.	2030811250.	45064.523	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/06/70-03/26/70	8	4.421	4.481	5.176	4.114	0.117	0.341	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			30294.523								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/06/70-03/26/70	8	65.	108.125	328.	40.	9944.696	99.723	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/06/70-03/26/70	8	1.794	1.908	2.516	1.602	0.111	0.334	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			80.864								
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/10/70-03/24/70	6	287000.	444500.	1370000.	89000.2	211239000	00. 470238.131	**	**	**	**
31751	LOG PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/10/70-03/24/70	6	5.455	5.484	6.137	4.949	0.161	0.401	**	**	**	**

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

Parameter Inventory for Station: BICY0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31751	GM PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	GEOMETRIC MEAN =			305042.546								
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/06/70-03/06/70	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/06/70-03/06/70	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.125	0.125	0.125	0.125	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0070

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	8	0	0.00				8	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	13	5	0.38				13	5	0.38						
00400	PH	Other-Hi Lim.	9.	10	0	0.00				10	0	0.00						
		Other-Lo Lim.	6.5	10	0	0.00				10	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	8	0	0.00				8	0	0.00						
		Other-Lo Lim.	6.5	8	0	0.00				8	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00				8	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00				3	0	0.00						
		Drinking Water	250.	3	0	0.00				3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	8	0	0.00				8	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	8	0	0.00				8	0	0.00						
		Drinking Water	1300.	8	0	0.00				8	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	8	8	1.00				8	8	1.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	1	0.13				8	1	0.13						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BICY0070

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39782	LINDANE IN WHOLE WATER SAMPLE	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0071

NPS Station ID: BICY0071 LAT/LON: 25.875005/ -80.872782 Agency: 112WRD Date Created: 11/18/75
Location: 10B JETPORT BORROW PIT NO 1 NEAR PINECREST FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 255230080522200
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999108.03 RF3 Mile Point: 10.89 Distance from RF3: 0.05 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0071

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/18/69-11/18/69	1	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/18/69-11/18/69	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/18/69-11/18/69	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/18/69-11/18/69	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/18/69-11/18/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/18/69-11/18/69	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0071

				Total	Exceed	Prop.	5/10-10/31			11/01-5/09			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0072

NPS Station ID: BICY0072
LAT/LON: 25.875005/ -80.916671
Agency: 112WRD
Date Created: 11/18/75
Location: 10B JETPORT BORROW PIT 5 NR MIAMI FLA
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 255230080550000
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202406900.00
RF3 Mile Point: 3.26
Distance from RF3: 0.39
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0072

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/70-08/13/74	19	27.	26.211	31.5	19.	13.731	3.706	20.	23.	29.	31.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/17/70-08/13/74	12	3.5	4.5	18.	1.6	19.845	4.455	1.72	2.	4.825	14.31
00080	COLOR (PLATINUM-COBALT UNITS)	06/17/70-08/13/74	13	2.	3.923	20.	0.	33.244	5.766	0.	0.	5.5	16.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/17/70-08/13/74	17	359.	338.882	430.	160.	5080.985	71.281	160.	340.	370.	398.
00300	OXYGEN, DISSOLVED MG/L	11/12/70-08/13/74	15	8.1	8.013	9.4	6.8	0.714	0.845	6.8	7.4	8.6	9.28
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/12/70-08/13/74	11	99.	96.673	108.	80.8	84.546	9.195	81.84	90.4	106.	108.
00400	PH (STANDARD UNITS)	06/17/70-08/13/74	21	8.1	8.01	8.55	7.	0.17	0.413	7.18	7.85	8.25	8.5
00400	CONVERTED PH (STANDARD UNITS)	06/17/70-08/13/74	21	8.1	7.767	8.55	7.	0.232	0.482	7.18	7.85	8.25	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/17/70-08/13/74	21	0.008	0.017	0.1	0.003	0.001	0.025	0.003	0.006	0.014	0.07
00405	CARBON DIOXIDE (MG/L AS CO2)	11/15/72-08/13/74	6	2.6	3.65	9.3	1.8	8.059	2.839	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/17/70-08/13/74	19	135.	135.053	164.	115.	200.497	14.16	118.	121.	149.	153.
00440	BICARBONATE ION (MG/L AS HCO3)	06/17/70-08/13/74	19	164.	164.053	200.	138.	318.719	17.853	140.	148.	182.	187.
00445	CARBONATE ION (MG/L AS CO3)	06/17/70-05/10/74	16	0.	0.375	3.	0.	1.05	1.025	0.	0.	0.	3.
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/13/70-08/22/72	4	7.7	19.35	62.	0.	828.89	28.79	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	02/28/74-08/13/74	3	5.	3.333	5.	0.	8.333	2.887	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	11/29/73-08/13/74	4	0.335	0.373	0.54	0.28	0.013	0.115	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/17/70-08/13/74	11	0.37	0.365	0.66	0.01	0.03	0.173	0.06	0.27	0.49	0.638
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/22/72-08/22/72	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/22/72-08/13/74	6	0.025	0.027	0.05	0.01	0.	0.016	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/22/72-08/22/72	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/22/72-08/13/74	6	0.01	0.008	0.01	0.	0.	0.004	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/22/72-08/22/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/22/72-08/13/74	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/74-08/13/74	1	0.33	0.33	0.33	0.33	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/13/74-08/13/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/17/70-11/12/70	7	0.03	0.573	3.8	0.02	2.025	1.423	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/17/70-05/12/71	8	0.015	0.488	3.8	0.	1.792	1.339	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/22/72-08/13/74	5	0.01	0.011	0.012	0.01	0.	0.001	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	09/13/73-09/13/73	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/17/70-08/13/74	5	6.	11.6	29.	5.	105.8	10.286	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/17/70-08/13/74	4	28.5	29.	35.	24.	24.667	4.967	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/17/70-08/13/74	4	39.5	42.25	53.	37.	52.917	7.274	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/17/70-08/13/74	13	140.	141.308	150.	130.	49.731	7.052	130.4	137.	150.	150.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/17/70-08/13/74	13	10.	10.923	27.	0.	72.577	8.519	0.	2.5	17.5	24.2
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/17/70-08/13/74	13	49.	49.308	53.	45.	7.064	2.658	45.4	47.	52.	53.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/17/70-08/13/74	13	4.2	4.238	5.2	2.4	0.519	0.721	2.96	3.85	4.8	5.12
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/17/70-08/13/74	13	18.	17.923	19.	15.	1.244	1.115	15.8	17.5	19.	19.
00931	SODIUM ADSORPTION RATIO	06/17/70-08/13/74	13	0.7	0.662	0.7	0.6	0.003	0.051	0.6	0.6	0.7	0.7

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Parameter Inventory for Station: BICY0072

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00932	SODIUM, PERCENT	06/17/70-08/13/74	13	22.	21.692	24.	20.	1.731	1.316	20.	20.5	23.	23.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/17/70-08/13/74	13	0.7	0.754	1.5	0.6	0.059	0.244	0.6	0.6	0.8	1.26
00940	CHLORIDE,TOTAL IN WATER MG/L	06/17/70-08/13/74	13	26.	25.308	29.	16.	9.897	3.146	19.2	25.	26.	29.
00945	SULFATE, TOTAL (MG/L AS SO4)	06/17/70-08/13/74	13	14.	12.692	24.	6.	22.564	4.75	6.8	8.5	15.	20.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/17/70-08/13/74	13	0.2	0.181	0.5	0.	0.017	0.132	0.02	0.1	0.25	0.42
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/17/70-08/13/74	13	4.	3.962	5.3	2.4	0.939	0.969	2.4	3.15	4.75	5.26
01000	ARSENIC, DISSOLVED (UG/L AS AS)	06/17/70-08/22/72	8	0.	2.5	10.	0.	21.429	4.629	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	08/22/72-08/13/74	5	1.	1.7	5.	0.	3.95	1.987	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/12/71-05/12/71	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	11/20/73-08/13/74	4	35.	35.	40.	30.	33.333	5.774	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/12/71-05/12/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/22/72-08/13/74	5 ##	1.	1.	2.	0.	0.5	0.707	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/17/70-11/12/70	6	0.	5.	20.	0.	70.	8.367	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	05/12/71-08/22/72	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/20/73-08/13/74	4 ##	0.	2.5	10.	0.	25.	5.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	08/22/72-08/13/74	2	2.	2.	4.	0.	8.	2.828	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/17/70-08/22/72	8	0.	2.5	10.	0.	21.429	4.629	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/22/72-08/13/74	5	1.	1.8	5.	0.	4.7	2.168	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/22/72-08/13/74	2 ##	2.5	2.5	5.	0.	12.5	3.536	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/17/70-08/22/72	8	25.	37.5	130.	0.	1792.857	42.342	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/17/70-08/22/72	8	3.5	4.375	10.	0.	14.554	3.815	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/22/72-08/13/74	5	8.	9.2	14.	3.	19.7	4.438	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	08/22/72-08/13/74	5 ##	5.	7.	20.	0.	57.5	7.583	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/17/70-08/22/72	8	0.	7.5	40.	0.	192.857	13.887	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	08/13/74-08/13/74	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	05/12/71-05/12/71	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	08/22/72-08/13/74	2	9.5	9.5	19.	0.	180.5	13.435	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	06/17/70-08/13/74	10	300.	318.	410.	220.	3506.667	59.217	225.	277.5	372.5	407.
01087	VANADIUM, TOTAL (UG/L AS V)	08/13/74-08/13/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/17/70-08/22/72	8	40.	92.5	500.	10.	27278.571	165.162	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/22/72-08/13/74	5 ##	10.	12.	40.	0.	270.	16.432	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	06/17/70-08/13/74	7	50.	64.286	150.	10.	2361.905	48.599	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/13/70-05/12/71	4	35.	32.5	60.	0.	758.333	27.538	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/12/71-05/12/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01132	LITHIUM, TOTAL (UG/L AS LI)	11/20/73-08/13/74	4 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
32240	TANNIN AND LIGNIN (MG/L)	05/12/71-05/12/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/12/71-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/13/70-02/28/74	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/12/71-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/13/70-02/28/74	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	02/28/74-02/28/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/22/72-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	05/12/71-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/13/70-02/28/74	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	05/12/71-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/12/70-02/28/74	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	05/12/71-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	11/12/70-02/28/74	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/12/71-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/13/70-02/28/74	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/12/71-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/13/70-02/28/74	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	05/12/71-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	02/28/74-02/28/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/22/72-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/12/71-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/13/70-02/28/74	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	02/28/74-02/28/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/22/72-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	02/28/74-02/28/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/22/72-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	05/12/71-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/72-08/22/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: BICY0072

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	05/12/71-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/72-08/22/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	05/12/71-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/72-08/22/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	05/12/71-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	08/22/72-08/22/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/22/72-08/22/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/22/72-08/22/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/22/72-08/22/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	02/28/74-02/28/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	02/28/74-02/28/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	05/10/74-08/13/74	2	1950.	1950.	2600.	1300.	845000.	919.239	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/17/70-08/13/74	13	204.	209.308	256.	188.	340.397	18.45	188.4	196.	220.5	242.8
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/17/70-08/13/74	13	195.	195.923	210.	181.	76.244	8.732	183.4	188.	204.	208.4
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/17/70-08/13/74	13	0.28	0.285	0.35	0.26	0.001	0.025	0.26	0.265	0.3	0.33
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/22/72-08/13/74	5	0.01	0.007	0.011	0.	0.	0.005	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/17/70-05/12/71	7	0.06	0.079	0.17	0.02	0.003	0.055	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/17/70-05/12/71	8	2.4	2.338	4.8	0.	3.631	1.906	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	06/17/70-05/12/71	8	0.025	0.028	0.08	0.	0.001	0.025	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/12/71-05/12/71	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	08/13/74-08/13/74	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
71888	PHOSPHORUS, TOTAL SOLUBLE AS PO4 - MG/L	09/16/70-05/12/71	2	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	08/22/72-08/13/74	5 ##	0.25	0.2	0.25	0.	0.013	0.112	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0072

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	12	0	0.00	9	0	0.00	3	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	15	0	0.00	6	0	0.00	9	0	0.00						
00400	PH	Other-Hi Lim.	9.	21	0	0.00	12	0	0.00	9	0	0.00						
		Other-Lo Lim.	6.5	21	0	0.00	12	0	0.00	9	0	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	6	0	0.00	4	0	0.00	2	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	6	0	0.00	4	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	13	0	0.00	10	0	0.00	3	0	0.00						
		Drinking Water	250.	13	0	0.00	10	0	0.00	3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	13	0	0.00	10	0	0.00	3	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	13	0	0.00	10	0	0.00	3	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	8	0	0.00	7	0	0.00	1	0	0.00						
		Drinking Water	50.	8	0	0.00	7	0	0.00	1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	50.	5	0	0.00	3	0	0.00	2	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	5.	5	0	0.00	3	0	0.00	2	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	6	0	0.00	5	0	0.00	1	0	0.00						
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	2	0	0.00	2	0	0.00									
		Drinking Water	100.	2	0	0.00	2	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	4	0	0.00	2	0	0.00	2	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	8	0	0.00	7	0	0.00	1	0	0.00						
		Drinking Water	1300.	8	0	0.00	7	0	0.00	1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	1300.	5	0	0.00	3	0	0.00	2	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BICY0072

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
01049	LEAD, DISSOLVED	Fresh Acute	82.	8	0	0.00	7	0	0.00	1	0	0.00						
		Drinking Water	15.	8	0	0.00	7	0	0.00	1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	15.	5	0	0.00	3	0	0.00	2	0	0.00						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00	2	0	0.00									
		Drinking Water	100.	2	0	0.00	2	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	8	1	0.13	7	1	0.14	1	0	0.00						
		Drinking Water	5000.	8	0	0.00	7	0	0.00	1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	5000.	5	0	0.00	3	0	0.00	2	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	2	0	0.00	1	0	0.00	1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	0.2	2	0	0.00	1	0	0.00	1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	2	0	0.00	1	0	0.00	1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	2	0	0.00	1	0	0.00	1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	2	0	0.00	1	0	0.00	1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	2	0	0.00	1	0	0.00	1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	2.	2	0	0.00	1	0	0.00	1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	0.4	2	0	0.00	1	0	0.00	1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	2	0	0.00	1	0	0.00	1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	8	0	0.00	7	0	0.00	1	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	8	0	0.00	7	0	0.00	1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	2.	5	0	0.00	3	0	0.00	2	0	0.00						

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

Station Inventory for Station: BICY0073

NPS Station ID: BICY0073 LAT/LON: 25.875005/ -81.225003 Agency: 112WRD Date Created: / /
Location: 10B TAMIAMI CANAL AT BRIDGE 86 NR OCHOPPE FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 02288820
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090204 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999259.00 RF3 Mile Point: 63.91 Distance from RF3: 0.06 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/30/61-02/23/71	36	25.	25.319	31.	16.	12.574	3.546	21.	23.	29.	30.
00060	FLOW, STREAM, MEAN DAILY CFS	08/30/61-08/14/70	18	20.	137.111	1050.	0.	67617.987	260.035	0.	0.	142.25	465.
00065	STAGE, STREAM (FEET)	08/30/61-02/23/71	29	3.33	3.168	5.36	0.82	1.945	1.395	1.23	1.8	4.245	5.04
00080	COLOR (PLATINUM-COBALT UNITS)	08/30/61-02/23/71	40	20.	26.85	70.	7.	240.541	15.509	10.	15.	40.	50.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/30/61-02/23/71	40	342.5	363.2	796.	228.	11879.549	108.993	252.3	284.5	410.75	505.2
00400	PH (STANDARD UNITS)	08/30/61-02/23/71	40	7.7	7.703	8.5	7.1	0.123	0.35	7.21	7.425	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	08/30/61-02/23/71	40	7.7	7.576	8.5	7.1	0.139	0.373	7.21	7.425	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/30/61-02/23/71	40	0.02	0.027	0.079	0.003	0.	0.02	0.008	0.01	0.038	0.062
00405	CARBON DIOXIDE (MG/L AS CO2)	01/13/69-01/13/69	1	4.2	4.2	4.2	4.2	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/30/61-02/23/71	40	167.	166.6	257.	100.	1232.451	35.106	119.2	138.	190.25	215.9
00440	BICARBONATE ION (MG/L AS HCO3)	08/30/61-02/23/71	40	204.	202.725	313.	122.	1856.256	43.084	145.3	168.	232.	262.9
00445	CARBONATE ION (MG/L AS CO3)	08/30/61-02/23/71	37	0.	0.216	4.	0.	0.841	0.917	0.	0.	0.	0.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/17/74-09/17/74	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/17/74-09/17/74	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/17/74-09/17/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/30/61-07/13/62	12	0.02	0.089	0.49	0.	0.024	0.156	0.	0.	0.108	0.439
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/30/61-02/23/71	40	173.	173.875	262.	102.	1436.83	37.906	125.1	142.75	204.75	229.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/30/61-02/23/71	40	5.	9.05	64.	0.	162.869	12.762	0.2	3.	9.75	18.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/30/61-02/23/71	39	64.	64.051	92.	38.	185.787	13.63	46.	54.	75.	82.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/30/61-02/23/71	39	2.3	3.008	13.	0.7	5.223	2.285	1.3	1.8	3.1	4.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/30/61-02/23/71	40	7.25	9.663	77.	2.6	134.272	11.588	4.71	6.2	8.25	14.7
00931	SODIUM ADSORPTION RATIO	08/30/61-02/23/71	40	0.2	0.315	2.2	0.1	0.106	0.326	0.2	0.2	0.3	0.49
00932	SODIUM, PERCENT	08/30/61-02/23/71	40	8.	9.85	41.	3.	33.054	5.749	6.1	8.	10.	14.9
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/30/61-02/23/71	40	0.35	0.545	2.9	0.1	0.297	0.545	0.11	0.2	0.7	1.
00940	CHLORIDE,TOTAL IN WATER MG/L	08/30/61-02/23/71	39	12.	13.513	34.	7.	31.046	5.572	8.	10.	15.	20.
00945	SULFATE, TOTAL (MG/L AS SO4)	08/30/61-02/23/71	39	0.4	1.421	12.	0.	6.423	2.534	0.	0.	2.	4.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/30/61-02/23/71	39	0.1	0.149	0.6	0.	0.015	0.123	0.	0.1	0.2	0.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/30/61-02/23/71	39	2.7	3.121	15.	0.	8.4	2.898	0.3	1.6	3.8	5.3
01046	IRON, DISSOLVED (UG/L AS FE)	08/30/61-01/13/69	34	20.	18.824	50.	0.	247.036	15.717	0.	7.505	30.	45.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/30/61-02/23/71	35	206.	207.029	330.	134.	1819.029	42.65	160.6	176.	237.	263.6
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/30/61-02/23/71	39	191.	194.41	315.	122.	1952.827	44.191	140.	160.	230.	245.
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/30/61-08/14/70	18	10.63	66.027	437.	0.	13061.46	114.287	0.	0.	85.025	253.4
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/30/61-02/23/71	39	0.28	0.284	0.45	0.18	0.004	0.066	0.21	0.24	0.32	0.38
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/17/74-09/17/74	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	01/13/69-01/13/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/30/61-02/23/71	37	0.3	0.868	11.	0.	3.498	1.87	0.	0.1	0.85	1.88
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	07/15/69-02/23/71	4	0.01	0.013	0.02	0.01	0.	0.005	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0073

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	40	0	0.00	21	0	0.00	19	0	0.00						
		Other-Lo Lim.	6.5	40	0	0.00	21	0	0.00	19	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	39	0	0.00	20	0	0.00	19	0	0.00						
		Drinking Water	250.	39	0	0.00	20	0	0.00	19	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	39	0	0.00	20	0	0.00	19	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	39	0	0.00	20	0	0.00	19	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	37	0	0.00	19	0	0.00	18	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	4	0	0.00	2	0	0.00	2	0	0.00						

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

Seasonal Analysis for Season #1: 5/10 to 10/31 - Station BICY0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/30/61-02/23/71	20	29.	27.8	31.	24.	4.405	2.099	25.	26.	29.375	30.
00060	FLOW, STREAM, MEAN DAILY CFS	08/30/61-08/14/70	9	121.	267.556	1050.	0.	105309.028	324.514	0.	73.	389.	1050.
00065	STAGE, STREAM (FEET)	08/30/61-02/23/71	14	4.16	3.966	5.36	0.82	1.532	1.238	1.67	3.358	4.995	5.315
00080	COLOR (PLATINUM-COBALT UNITS)	08/30/61-02/23/71	21	40.	35.714	70.	15.	235.714	15.353	15.	20.	47.5	58.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/30/61-02/23/71	21	302.	362.048	796.	247.	16391.948	128.031	255.6	280.5	421.	524.4
00400	PH (STANDARD UNITS)	08/30/61-02/23/71	21	7.5	7.61	8.5	7.1	0.138	0.371	7.2	7.3	7.85	8.24
00400	CONVERTED PH (STANDARD UNITS)	08/30/61-02/23/71	21	7.5	7.488	8.5	7.1	0.153	0.392	7.2	7.3	7.85	8.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/30/61-02/23/71	21	0.032	0.032	0.079	0.003	0.	0.022	0.006	0.014	0.05	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/30/61-02/23/71	21	156.	162.095	219.	119.	937.29	30.615	123.	136.5	188.5	205.8
00440	BICARBONATE ION (MG/L AS HCO3)	08/30/61-02/23/71	21	182.	196.905	267.	145.	1429.89	37.814	150.4	165.5	230.	251.2
00445	CARBONATE ION (MG/L AS CO3)	08/30/61-02/23/71	18	0.	0.444	4.	0.	1.673	1.294	0.	0.	0.	4.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/30/61-02/23/71	21	158.	171.667	240.	125.	1342.033	36.634	127.6	141.5	205.	234.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/30/61-02/23/71	21	7.	12.19	64.	0.	280.062	16.735	2.	3.	13.	48.2
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/30/61-02/23/71	20	57.5	63.45	92.	46.	176.892	13.3	47.4	53.	75.	81.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/30/61-02/23/71	20	2.1	2.445	4.7	0.7	1.176	1.085	1.3	1.725	3.	4.55
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/30/61-02/23/71	21	6.2	9.7	77.	2.6	241.599	15.543	4.2	5.15	7.65	11.34
00931	SODIUM ADSORPTION RATIO	08/30/61-02/23/71	21	0.2	0.314	2.2	0.1	0.19	0.436	0.2	0.2	0.25	0.38
00932	SODIUM, PERCENT	08/30/61-02/23/71	21	8.	9.238	41.	3.	55.89	7.476	6.	7.	8.5	11.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/30/61-02/23/71	21	0.3	0.595	2.9	0.2	0.461	0.679	0.2	0.2	0.7	1.84
00940	CHLORIDE,TOTAL IN WATER MG/L	08/30/61-02/23/71	20	11.	11.65	23.	7.	16.976	4.12	8.	9.	13.75	19.5
00945	SULFATE, TOTAL (MG/L AS SO4)	08/30/61-02/23/71	20	0.6	1.65	9.	0.	5.229	2.287	0.	0.	2.75	4.9
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/30/61-02/23/71	20	0.15	0.15	0.6	0.	0.019	0.14	0.	0.025	0.2	0.29
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/30/61-02/23/71	20	3.2	3.975	15.	1.2	9.103	3.017	2.11	2.325	3.875	8.36
01046	IRON, DISSOLVED (UG/L AS FE)	08/30/61-01/13/69	17	30.	25.882	50.	0.	275.735	16.605	0.	15.	35.	50.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/30/61-02/23/71	18	194.	207.111	276.	154.	1675.281	40.93	163.9	172.5	247.75	272.4
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/30/61-02/23/71	20	171.	187.35	262.	140.	1431.608	37.837	142.7	157.	224.75	236.9
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/30/61-08/14/70	9	79.7	128.611	437.	0.	18918.456	137.544	0.	35.	206.5	437.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/30/61-02/23/71	20	0.25	0.274	0.38	0.19	0.003	0.058	0.211	0.23	0.328	0.368
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/30/61-02/23/71	19	0.3	0.426	2.6	0.	0.366	0.605	0.	0.	0.5	0.9

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/30/61-02/23/71	16	22.5	22.219	26.	16.	5.299	2.302	18.1	21.25	23.875	24.6
00060	FLOW, STREAM, MEAN DAILY CFS	08/30/61-08/14/70	9	5.	6.667	30.	0.	93.75	9.682	0.	0.	10.	30.
00065	STAGE, STREAM (FEET)	08/30/61-02/23/71	15	1.92	2.423	4.62	1.15	1.238	1.113	1.198	1.45	3.33	4.362
00080	COLOR (PLATINUM-COBALT UNITS)	08/30/61-02/23/71	19	15.	17.053	35.	7.	66.275	8.141	10.	10.	20.	30.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/30/61-02/23/71	19	349.	364.474	580.	228.	7522.485	86.732	242.	324.	411.	510.
00400	PH (STANDARD UNITS)	08/30/61-02/23/71	19	7.8	7.805	8.2	7.3	0.092	0.303	7.3	7.5	8.1	8.1
00400	CONVERTED PH (STANDARD UNITS)	08/30/61-02/23/71	19	7.8	7.699	8.2	7.3	0.104	0.322	7.3	7.5	8.1	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/30/61-02/23/71	19	0.016	0.02	0.05	0.006	0.	0.015	0.008	0.008	0.032	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/30/61-02/23/71	19	167.	171.579	257.	100.	1579.035	39.737	106.	153.	195.	221.
00440	BICARBONATE ION (MG/L AS HCO3)	08/30/61-02/23/71	19	204.	209.158	313.	122.	2349.918	48.476	129.	186.	238.	270.
00445	CARBONATE ION (MG/L AS CO3)	08/30/61-02/23/71	19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/30/61-02/23/71	19	174.	176.316	262.	102.	1610.006	40.125	109.	158.	200.	230.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/30/61-02/23/71	19	5.	5.579	16.	0.	17.48	4.181	0.	3.	9.	12.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/30/61-02/23/71	19	64.	64.684	91.	38.	204.673	14.306	41.	58.	75.	83.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/30/61-02/23/71	19	2.7	3.6	13.	1.3	9.062	3.01	1.6	1.9	3.5	8.5
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/30/61-02/23/71	19	7.8	9.621	23.	6.4	22.476	4.741	6.7	7.2	9.1	21.
00931	SODIUM ADSORPTION RATIO	08/30/61-02/23/71	19	0.3	0.316	0.7	0.2	0.019	0.138	0.2	0.2	0.3	0.6
00932	SODIUM, PERCENT	08/30/61-02/23/71	19	9.	10.526	18.	8.	8.596	2.932	8.	8.	12.	15.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/30/61-02/23/71	19	0.4	0.489	1.3	0.1	0.124	0.353	0.1	0.3	0.7	1.
00940	CHLORIDE,TOTAL IN WATER MG/L	08/30/61-02/23/71	19	13.	15.474	34.	11.	39.708	6.301	11.	12.	16.	31.
00945	SULFATE, TOTAL (MG/L AS SO4)	08/30/61-02/23/71	19	0.4	1.179	12.	0.	7.92	2.814	0.	0.	0.4	4.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/30/61-02/23/71	19	0.1	0.147	0.3	0.	0.012	0.107	0.	0.1	0.2	0.3

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/30/61-02/23/71	19	1.9	2.221	11.	0.	6.458	2.541	0.1	0.5	2.8	5.1
01046	IRON, DISSOLVED (UG/L AS FE)	08/30/61-01/13/69	17	10.	11.766	40.	0.	127.912	11.31	0.	0.01	20.	32.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/30/61-02/23/71	17	206.	206.941	330.	134.	2085.434	45.667	139.6	179.	232.5	270.8
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/30/61-02/23/71	19	193.	201.842	315.	122.	2497.807	49.978	126.	178.	230.	291.
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/30/61-08/14/70	9	2.32	3.442	15.1	0.	24.318	4.931	0.	0.	5.485	15.1
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/30/61-02/23/71	19	0.29	0.294	0.45	0.18	0.005	0.073	0.19	0.24	0.32	0.43
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/30/61-02/23/71	18	0.4	1.333	11.	0.	6.573	2.564	0.09	0.1	1.35	4.25

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

Station Inventory for Station: BICY0074

NPS Station ID: BICY0074 LAT/LON: 25.875005/ -81.225003 Agency: 112WRD Date Created: / /
Location: TAMIAMI CANAL AT BR 86 NEAR OCHOPEE FLA (AUX) FIPS State/County: 12001 FLORIDA/ALACHUA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 02290975
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090204 RF1 Mile Point: 0.000 Distance from RF1: 27.80 On/Off RF1:
RF3 Index: 03090202718501.50 RF3 Mile Point: 6.19 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/68-01/13/69	2	24.5	24.5	27.	22.	12.5	3.536	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	01/13/69-01/13/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/16/68-01/13/69	2	11.	11.	20.	2.	162.	12.728	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/16/68-01/13/69	2	399.	399.	430.	368.	1922.	43.841	**	**	**	**
00400	PH (STANDARD UNITS)	09/16/68-01/13/69	2	7.95	7.95	8.	7.9	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/16/68-01/13/69	2	7.947	7.947	8.	7.9	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/16/68-01/13/69	2	0.011	0.011	0.013	0.01	0.	0.002	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/68-01/13/69	2	194.5	194.5	215.	174.	840.5	28.991	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/16/68-01/13/69	2	237.	237.	262.	212.	1250.	35.355	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	01/13/69-01/13/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/16/68-01/13/69	2	195.	195.	207.	183.	288.	16.971	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/16/68-01/13/69	2	5.	5.	10.	0.	50.	7.071	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/16/68-01/13/69	2	74.	74.	79.	69.	50.	7.071	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/16/68-01/13/69	2	2.5	2.5	2.7	2.3	0.08	0.283	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/16/68-01/13/69	2	7.75	7.75	8.	7.5	0.125	0.354	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/16/68-01/13/69	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/16/68-01/13/69	2	8.	8.	8.	8.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/16/68-01/13/69	2	0.45	0.45	0.5	0.4	0.005	0.071	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/16/68-01/13/69	2	13.	13.	13.	13.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/16/68-01/13/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/16/68-01/13/69	2	0.1	0.1	0.2	0.	0.02	0.141	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/16/68-01/13/69	2	3.45	3.45	4.	2.9	0.605	0.778	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/16/68-01/13/69	2	30.	30.	40.	20.	200.	14.142	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/16/68-01/13/69	2	227.5	227.5	237.	218.	180.5	13.435	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/16/68-01/13/69	2	218.	218.	236.	200.	648.	25.456	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	01/13/69-01/13/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/16/68-01/13/69	2	0.31	0.31	0.32	0.3	0.	0.014	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/16/68-01/13/69	2	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0074

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00	1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	1	0	0.00	1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00	1	0	0.00						

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

Station Inventory for Station: BICY0075

NPS Station ID: BICY0075 LAT/LON: 25.875281/ -80.866670 Agency: 112WRD Date Created: 11/18/75
Location: 10B ROGERS RIVER HEADWATERS NR EVERGLADES FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 255231080520000
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090204107500.00 RF3 Mile Point: 2.16 Distance from RF3: 0.47 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0075

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/70-11/12/70	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/12/70-11/12/70	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	11/12/70-11/12/70	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/12/70-11/12/70	1	366.	366.	366.	366.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/12/70-11/12/70	1	4.7	4.7	4.7	4.7	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/12/70-11/12/70	1	58.	58.	58.	58.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/12/70-11/12/70	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/12/70-11/12/70	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/12/70-11/12/70	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/12/70-11/12/70	1	164.	164.	164.	164.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	11/12/70-11/12/70	1	200.	200.	200.	200.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	11/12/70-11/12/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/12/70-11/12/70	1	0.56	0.56	0.56	0.56	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/12/70-11/12/70	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/12/70-11/12/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/14/70-08/14/70	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/14/70-08/14/70	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/14/70-08/14/70	1	47.	47.	47.	47.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/12/70-11/12/70	1	170.	170.	170.	170.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/12/70-11/12/70	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/12/70-11/12/70	1	62.	62.	62.	62.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/12/70-11/12/70	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/12/70-11/12/70	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/12/70-11/12/70	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	11/12/70-11/12/70	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/12/70-11/12/70	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/12/70-11/12/70	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	11/12/70-11/12/70	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/12/70-11/12/70	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	11/12/70-11/12/70	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/12/70-11/12/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	11/12/70-11/12/70	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	11/12/70-11/12/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	11/12/70-11/12/70	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	11/12/70-11/12/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/12/70-11/12/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/12/70-11/12/70	1	350.	350.	350.	350.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	11/12/70-11/12/70	1	30.	30.	30.	30.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: BICY0075

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/12/70-11/12/70	1	10.	10.	10.	10.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/12/70-11/12/70	1	217.	217.	217.	217.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/12/70-11/12/70	1	200.	200.	200.	200.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/12/70-11/12/70	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/12/70-11/12/70	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/12/70-11/12/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/12/70-11/12/70	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0075

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00				1	0	0.00						
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00				1	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0076

NPS Station ID: BICY0076 LAT/LON: 25.875281/ -80.872226 Agency: 112WRD Date Created: 11/18/75
Location: 10B CYPRESS SWP NR JP PIT #4 NEAR PINECRES FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 255231080522000
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090204107500.00 RF3 Mile Point: 1.94 Distance from RF3: 0.58 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0076

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/70-06/17/70	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/17/70-06/17/70	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	06/17/70-06/17/70	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/17/70-06/17/70	1	572.	572.	572.	572.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/17/70-06/17/70	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/17/70-06/17/70	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/17/70-06/17/70	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/17/70-06/17/70	1	194.	194.	194.	194.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/17/70-06/17/70	1	236.	236.	236.	236.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/17/70-06/17/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/17/70-06/17/70	1	0.96	0.96	0.96	0.96	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/17/70-06/17/70	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/17/70-06/17/70	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/17/70-06/17/70	1	266.	266.	266.	266.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/17/70-06/17/70	1	72.	72.	72.	72.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/17/70-06/17/70	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/17/70-06/17/70	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/17/70-06/17/70	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/17/70-06/17/70	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	06/17/70-06/17/70	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/17/70-06/17/70	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/17/70-06/17/70	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/17/70-06/17/70	1	66.	66.	66.	66.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/17/70-06/17/70	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/17/70-06/17/70	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	06/17/70-06/17/70	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/17/70-06/17/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/17/70-06/17/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/17/70-06/17/70	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/17/70-06/17/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/17/70-06/17/70	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	06/17/70-06/17/70	1	340.	340.	340.	340.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/17/70-06/17/70	1	500.	500.	500.	500.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	06/17/70-06/17/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/17/70-06/17/70	1	373.	373.	373.	373.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/17/70-06/17/70	1	327.	327.	327.	327.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/17/70-06/17/70	1	0.51	0.51	0.51	0.51	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/17/70-06/17/70	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

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

Parameter Inventory for Station: BICY0076

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/17/70-06/17/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	06/17/70-06/17/70	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0076

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00	1	1	1.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: BICY0077

NPS Station ID: BICY0077 LAT/LON: 25.886116/ -81.258337 Agency: 112WRD Date Created: / /
Location: TAMIAMI CANAL OUTLETS, MONROE TO CARNESTOWN, FLA FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 02288800
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999032.61 RF3 Mile Point: 35.21 Distance from RF3: 0.22 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0077

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/16/66-09/29/83	76	25.25	24.701	31.5	16.	15.38	3.922	18.85	22.5	27.875	29.65
00060	FLOW, STREAM, MEAN DAILY CFS	05/16/66-12/09/77	43	52.	271.219	1400.	0.	212642.387	461.132	0.	7.	341.	1340.
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/08/75-05/08/75	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	05/16/66-11/16/81	52	1.67	1.809	3.97	-0.9	1.041	1.02	0.693	1.085	2.57	3.279
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/13/70-01/25/78	26	3.	3.546	8.	1.	3.675	1.917	1.7	2.	4.25	7.44
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/16/78-09/29/83	14	1.	1.414	3.	0.3	0.564	0.751	0.4	1.	2.	2.5
00077	TRANSPARENCY, SECCHI DISC (INCHES)	11/05/75-12/09/77	10	45.5	50.2	74.	39.	142.844	11.952	39.1	40.75	58.	73.3
00080	COLOR (PLATINUM-COBALT UNITS)	05/16/66-09/29/83	44	30.	33.886	70.	5.	280.15	16.738	12.5	20.	45.	60.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/16/66-09/29/83	49	435.	4806.898	61000.	213.	230306168.01	15175.842	254.	330.	525.	1518.
00300	OXYGEN, DISSOLVED MG/L	05/13/68-09/29/83	58	4.2	4.812	10.5	0.7	5.077	2.253	2.47	3.1	6.25	8.52
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/68-09/20/82	21	43.9	50.043	130.	8.3	711.186	26.668	22.62	34.05	58.5	87.56
00310	BOD, 5 DAY, 20 DEG C MG/L	05/13/70-09/08/77	9	1.3	2.378	9.5	0.7	7.597	2.756	0.7	1.	2.55	9.5
00400	PH (STANDARD UNITS)	05/16/66-10/25/79	39	7.7	7.727	9.2	7.	0.211	0.46	7.2	7.4	7.95	8.3
00400	CONVERTED PH (STANDARD UNITS)	05/16/66-10/25/79	39	7.7	7.544	9.2	7.	0.246	0.496	7.2	7.4	7.95	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/16/66-10/25/79	39	0.02	0.029	0.1	0.001	0.001	0.025	0.005	0.011	0.04	0.063
00403	PH, LAB, STANDARD UNITS SU	11/16/81-09/29/83	4	7.8	7.775	7.9	7.6	0.023	0.15	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/16/81-09/29/83	4	7.789	7.755	7.9	7.6	0.023	0.152	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/16/81-09/29/83	4	0.016	0.018	0.025	0.013	0.	0.006	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	09/08/72-06/18/79	15	6.	9.12	31.	0.1	68.902	8.301	0.76	3.1	14.	23.8
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/16/66-11/16/81	31	180.	165.452	236.	69.	1985.723	44.561	113.6	121.	200.	222.6
00440	BICARBONATE ION (MG/L AS HCO3)	05/16/66-11/16/81	29	208.	202.483	288.	84.	2975.187	54.545	137.	150.	244.	272.
00445	CARBONATE ION (MG/L AS CO3)	05/16/66-11/16/81	25	0.	0.48	12.	0.	5.76	2.4	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	04/11/79-04/11/79	1	296.	296.	296.	296.	0.	0.	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/11/79-04/11/79	1	284.	284.	284.	284.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	10/23/73-09/20/82	38	0.595	0.847	7.24	0.3	1.207	1.098	0.409	0.5	0.78	1.026
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/13/70-09/20/82	42	0.555	0.793	7.2	0.18	1.113	1.055	0.321	0.458	0.742	1.21
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/29/83-09/29/83	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/70-09/29/83	44	0.03	0.047	0.23	0.	0.002	0.046	0.02	0.02	0.06	0.083
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/29/83-09/29/83	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/16/69-09/29/83	45	0.005	0.007	0.02	0.	0.	0.004	0.	0.005	0.01	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/13/68-09/20/82	47	0.01	0.019	0.2	0.	0.001	0.035	0.	0.	0.02	0.056
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/29/83-09/29/83	1	0.41	0.41	0.41	0.41	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/08/75-09/29/83	37	0.58	0.81	7.23	0.29	1.244	1.115	0.406	0.485	0.725	1.016
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/08/75-09/29/83	37	0.01	0.023	0.1	0.01	0.001	0.023	0.01	0.01	0.02	0.06
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/29/83-09/29/83	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/13/70-09/25/70	2	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/16/66-05/12/71	5	0.03	0.032	0.07	0.	0.001	0.026	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/70-09/29/83	43	0.02	0.024	0.17	0.004	0.001	0.026	0.01	0.01	0.023	0.05

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

Parameter Inventory for Station: BICY0077

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/29/83-09/29/83	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/29/83-09/29/83	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/13/70-09/29/83	43	12.	13.835	45.	4.	68.169	8.256	6.4	9.	16.	21.6
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	09/08/71-09/20/82	34	48.	44.865	72.	5.4	201.168	14.183	26.5	35.25	52.5	63.
00690	CARBON, TOTAL (MG/L AS C)	09/08/71-09/27/78	30	61.	57.433	73.	35.	129.633	11.386	40.	49.	67.25	69.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/16/66-09/20/82	31	180.	1019.226	8400.	100.	5709007.714	2389.353	113.6	130.	227.	6740.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/16/66-11/16/81	29	6.	917.276	8200.	0.	6006915.278	2450.901	0.	3.	22.5	7490.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/15/67-09/29/83	31	64.	113.032	560.	27.	22758.232	150.858	41.4	46.	79.	472.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/16/66-09/29/83	32	4.	129.091	1700.	1.7	169513.983	411.721	2.23	2.6	6.175	438.5
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/16/66-09/29/83	32	11.	1395.406	15000.	4.8	17946352.569	4236.314	5.25	8.05	18.75	10184.
00931	SODIUM ADSORPTION RATIO	05/16/66-09/20/82	31	0.4	8.919	117.	0.2	679.377	26.065	0.2	0.3	0.6	55.4
00932	SODIUM, PERCENT	05/16/66-09/20/82	31	13.	22.129	90.	8.	504.716	22.466	9.	10.	21.	72.2
00933	SODIUM,PLUS POTASSIUM (MG/L)	10/25/79-10/25/79	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/16/66-09/29/83	32	0.7	59.378	520.	0.2	25115.937	158.48	0.33	0.4	1.1	449.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/16/66-09/29/83	32	16.	2246.094	24000.	7.	49466778.346	7033.262	8.	11.75	26.75	16334.
00945	SULFATE, TOTAL (MG/L AS SO4)	05/16/66-09/29/83	32	2.	389.391	3200.	0.	1086139.369	1042.18	0.06	0.4	3.	3070.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/16/66-09/29/83	32	0.2	0.294	1.7	0.05	0.188	0.433	0.1	0.1	0.2	1.14
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/16/66-09/29/83	32	3.5	3.706	11.	0.3	6.259	2.502	0.85	1.675	5.15	6.79
01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/13/70-10/27/77	4	0.5	2.75	10.	0.	23.583	4.856	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	09/08/72-07/13/78	11	1.	2.773	20.	0.5	32.918	5.737	0.5	0.5	2.	16.4
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/12/71-10/27/77	2 ##	5.	5.	10.	0.	50.	7.071	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/08/72-07/13/78	11 ##	0.	1.636	11.	0.	10.655	3.264	0.	0.	2.	9.4
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/27/77-10/27/77	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	05/12/71-04/26/72	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/13/70-07/13/78	9	10.	8.889	20.	0.	61.111	7.817	0.	0.	15.	20.
01035	COBALT, DISSOLVED (UG/L AS CO)	05/12/71-10/27/77	2 ##	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	09/08/72-07/13/78	7 ##	0.	0.571	2.	0.	0.952	0.976	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	05/13/70-10/27/77	10	2.	11.1	90.	0.	777.878	27.89	0.	0.	5.5	82.
01042	COPPER, TOTAL (UG/L AS CU)	09/08/72-07/13/78	7	4.	6.	19.	1.	42.667	6.532	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/25/70-07/13/78	12	160.	217.5	770.	70.	38111.364	195.221	73.	80.	280.	626.
01046	IRON, DISSOLVED (UG/L AS FE)	05/15/67-10/27/77	14	60.	77.143	180.	10.	3529.67	59.411	10.	25.	135.	170.
01049	LEAD, DISSOLVED (UG/L AS PB)	05/13/70-10/27/77	11	1.	6.636	30.	0.	97.855	9.892	0.	0.	10.	28.
01050	LEAD, SUSPENDED (UG/L AS PB)	10/23/73-09/07/77	5	5.	7.	18.	2.	39.5	6.285	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/08/72-07/13/78	11	5.	16.909	77.	0.	526.691	22.95	0.	3.	26.	68.2
01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/23/73-09/07/77	5	0.	4.	20.	0.	80.	8.944	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/08/72-07/13/78	11	5.	38.636	280.	0.	6630.455	81.428	1.	5.	30.	234.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/16/66-10/27/77	12	5.	36.667	280.	0.	6233.333	78.951	0.	1.25	37.5	214.
01065	NICKEL, DISSOLVED (UG/L AS NI)	10/27/77-10/27/77	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	10/23/73-09/07/77	8 ##	1.	5.25	26.	0.	83.357	9.13	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/15/67-09/29/83	28	185.	1258.214	10000.	70.	8193592.989	2862.445	90.	122.5	267.5	7120.
01082	STRONTIUM, TOTAL (UG/L AS SR)	01/07/76-07/13/78	6	180.	170.	220.	90.	2120.	46.043	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/13/70-10/27/77	10	20.	27.5	70.	0.	595.833	24.41	0.5	8.75	52.5	69.
01092	ZINC, TOTAL (UG/L AS ZN)	09/08/72-04/13/77	5	20.	14.	20.	0.	80.	8.944	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/23/73-09/07/77	5	60.	60.	110.	10.	1300.	36.056	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/25/70-09/25/70	1	70.	70.	70.	70.	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	11/05/75-01/25/78	14	845.	16398.571	120000.	130.	1501640828.571	38751.011	185.	495.	3125.	107000.
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/23/73-04/11/79	9	10.	21.778	92.	1.	832.444	28.852	1.	4.5	31.5	92.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/13/68-09/29/83	28	202.5	3468.393	47300.	136.	143444903.507	11976.849	144.7	170.5	267.	4743.3
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/16/66-09/20/82	30	200.	4489.633	43700.	117.	171428889.62	13093.086	139.6	150.	271.	37741.9
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/16/66-10/27/77	14	41.45	426.253	4870.	0.	1653402.137	1285.847	0.	0.	187.25	2675.5
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/16/66-09/20/82	31	0.29	8.033	64.3	0.19	418.742	20.463	0.204	0.24	0.37	58.92
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/13/70-09/29/83	44	0.01	0.033	1.	0.	0.022	0.15	0.005	0.005	0.01	0.02
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/13/70-05/12/71	3	0.11	0.137	0.2	0.1	0.003	0.055	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/16/66-05/12/71	9	0.1	0.567	3.4	0.	1.22	1.105	0.	0.	0.7	3.4
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/16/69-05/12/71	4	0.015	0.015	0.02	0.01	0.	0.006	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/12/71-05/12/71	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/08/75-09/20/82	36	2.6	3.706	32.	1.3	24.883	4.988	1.8	2.2	3.375	4.59
71890	MERCURY, DISSOLVED (UG/L AS HG)	10/27/77-10/27/77	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/12/71-07/13/78	12 ##	0.25	0.208	0.25	0.	0.009	0.097	0.	0.25	0.25	0.25
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/05/75-07/13/78	18	2.	2.444	9.	0.	7.085	2.662	0.	1.	2.25	9.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/05/75-12/09/77	15	0.28	0.776	3.7	0.	1.153	1.074	0.	0.	1.7	2.62

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

EPA Water Quality Criteria Analysis for Station: BICY0077

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	26	0	0.00	13	0	0.00	13	0	0.00						
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	14	0	0.00	10	0	0.00	4	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	58	26	0.45	33	18	0.55	25	8	0.32						
00400	PH	Other-Hi Lim.	9.	39	1	0.03	26	0	0.00	13	1	0.08						
		Other-Lo Lim.	6.5	39	0	0.00	26	0	0.00	13	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	3	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00	3	0	0.00	1	0	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	45	0	0.00	26	0	0.00	19	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	47	0	0.00	28	0	0.00	19	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	37	0	0.00	20	0	0.00	17	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	32	3	0.09	26	3	0.12	6	0	0.00						
		Drinking Water	250.	32	3	0.09	26	3	0.12	6	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	32	4	0.13	25	3	0.12	7	1	0.14						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	32	0	0.00	25	0	0.00	7	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	4	0	0.00	4	0	0.00									
		Drinking Water	50.	4	0	0.00	4	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	11	0	0.00	6	0	0.00	5	0	0.00						
		Drinking Water	50.	11	0	0.00	6	0	0.00	5	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1 &	0	0.00	1	0	0.00									
		Drinking Water	5.	1 &	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	11	1	0.09	6	1	0.17	5	0	0.00						
		Drinking Water	5.	11	1	0.09	6	1	0.17	5	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	9	0	0.00	5	0	0.00	4	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	10	1	0.10	7	1	0.14	3	0	0.00						
		Drinking Water	1300.	10	0	0.00	7	0	0.00	3	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	7	1	0.14	3	0	0.00	4	1	0.25						
		Drinking Water	1300.	7	0	0.00	3	0	0.00	4	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	11	0	0.00	8	0	0.00	3	0	0.00						
		Drinking Water	15.	11	2	0.18	8	2	0.25	3	0	0.00						
01050	LEAD, SUSPENDED	Fresh Acute	82.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	15.	5	1	0.20	3	0	0.00	2	1	0.50						
01051	LEAD, TOTAL	Fresh Acute	82.	11	0	0.00	6	0	0.00	5	0	0.00						
		Drinking Water	15.	11	4	0.36	6	1	0.17	5	3	0.60						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01067	NICKEL, TOTAL	Fresh Acute	1400.	8	0	0.00	4	0	0.00	4	0	0.00						
		Drinking Water	100.	8	0	0.00	4	0	0.00	4	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	10	0	0.00	7	0	0.00	3	0	0.00						
		Drinking Water	5000.	10	0	0.00	7	0	0.00	3	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	5000.	5	0	0.00	2	0	0.00	3	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	9	0	0.00	9	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	4	0	0.00	4	0	0.00									
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	12	0	0.00	7	0	0.00	5	0	0.00						
		Drinking Water	2.	12	0	0.00	7	0	0.00	5	0	0.00						

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

Seasonal Analysis for Season #1: 5/10 to 10/31 - Station BICY0077

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/16/66-09/29/83	41	27.	27.385	31.5	24.	3.293	1.815	25.	26.	28.25	30.
00060	FLOW, STREAM, MEAN DAILY CFS	05/16/66-12/09/77	23	298.	471.361	1400.	0.	313382.386	559.806	0.	37.	1310.	1364.
00065	STAGE, STREAM (FEET)	05/16/66-11/16/81	27	2.36	2.284	3.97	0.55	1.156	1.075	0.642	1.36	3.2	3.608
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/13/70-01/25/78	13	4.	3.554	7.2	1.	2.721	1.65	1.4	2.	4.5	6.32
00080	COLOR (PLATINUM-COBALT UNITS)	05/16/66-09/29/83	31	36.	37.29	70.	5.	314.613	17.737	16.	20.	55.	60.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/16/66-09/29/83	32	366.	7097.375	61000.	213.	340989884.887	18465.911	250.9	270.	501.25	52460.
00300	OXYGEN, DISSOLVED MG/L	05/13/68-09/29/83	33	3.7	4.152	8.7	1.7	3.16	1.778	2.32	2.9	4.75	7.44
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/68-09/20/82	18	42.9	45.744	81.	21.8	248.367	15.76	25.49	34.075	54.45	75.78
00400	PH (STANDARD UNITS)	05/16/66-10/25/79	26	7.6	7.675	8.6	7.	0.15	0.388	7.2	7.4	7.913	8.23
00400	CONVERTED PH (STANDARD UNITS)	05/16/66-10/25/79	26	7.6	7.534	8.6	7.	0.171	0.413	7.2	7.4	7.912	8.23
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/16/66-10/25/79	26	0.025	0.029	0.1	0.003	0.001	0.023	0.006	0.012	0.04	0.063
00405	CARBON DIOXIDE (MG/L AS CO2)	09/08/72-06/18/79	9	6.	8.078	19.	3.1	27.712	5.264	3.1	4.1	11.5	19.
00600	NITROGEN, TOTAL (MG/L AS N)	10/23/73-09/20/82	21	0.68	0.99	7.24	0.3	2.097	1.448	0.352	0.565	0.885	1.068
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/13/70-09/20/82	24	0.65	0.908	7.2	0.18	1.872	1.368	0.275	0.465	0.848	1.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/70-09/29/83	25	0.03	0.041	0.16	0.	0.001	0.035	0.016	0.02	0.069	0.082
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/16/69-09/29/83	26	0.005	0.006	0.012	0.	0.	0.004	0.	0.005	0.01	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/13/68-09/20/82	28	0.01	0.019	0.2	0.	0.002	0.041	0.	0.	0.01	0.032
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/08/75-09/29/83	20	0.61	0.952	7.23	0.29	2.22	1.49	0.336	0.51	0.748	1.066
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/08/75-09/29/83	20	0.01	0.014	0.05	0.01	0.	0.009	0.01	0.01	0.018	0.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/70-09/29/83	25	0.02	0.021	0.052	0.004	0.	0.012	0.01	0.01	0.023	0.044
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/13/70-09/29/83	26	12.5	15.577	45.	4.	92.494	9.617	7.7	10.	17.	31.8
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	09/08/71-09/20/82	18	39.	38.689	72.	5.4	194.542	13.948	22.14	29.75	48.	53.1
00690	CARBON, TOTAL (MG/L AS C)	09/08/71-09/27/78	15	52.	52.2	68.	39.	118.743	10.897	39.6	40.	61.	68.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/16/66-09/20/82	24	150.	917.333	8000.	100.	4890151.275	2211.369	116.	130.	199.	5375.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/15/67-09/29/83	24	51.5	105.542	550.	38.	20329.042	142.58	42.	46.	70.	419.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/16/66-09/29/83	25	3.6	95.688	1600.	1.7	111209.468	333.481	2.2	2.5	5.4	317.
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/16/66-09/29/83	25	10.	1220.56	15000.	4.8	16058233.42	4007.273	5.06	6.55	16.	6368.
00931	SODIUM ADSORPTION RATIO	05/16/66-09/20/82	24	0.3	8.571	117.	0.2	727.065	26.964	0.2	0.3	0.5	40.5
00932	SODIUM, PERCENT	05/16/66-09/20/82	24	12.	20.125	90.	8.	472.897	21.746	9.	10.	16.75	65.5
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/16/66-09/29/83	25	0.6	54.948	490.	0.2	22730.361	150.766	0.3	0.4	0.9	428.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/16/66-09/29/83	26	15.	2756.731	24000.	7.	59892401.805	7739.018	7.7	9.75	24.5	23510.
00945	SULFATE, TOTAL (MG/L AS SO4)	05/16/66-09/29/83	25	0.9	373.74	3200.	0.	1059175.318	1029.162	0.12	0.4	3.	3044.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/16/66-09/29/83	25	0.2	0.334	1.7	0.05	0.233	0.482	0.1	0.1	0.2	1.54
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/16/66-09/29/83	25	3.	3.368	9.5	0.3	4.728	2.174	1.	1.6	4.85	6.58
01046	IRON, DISSOLVED (UG/L AS FE)	05/15/67-10/27/77	11	60.	76.364	180.	10.	3445.455	58.698	10.	30.	130.	174.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/16/66-10/27/77	9	5.	41.667	280.	0.	8181.25	90.45	0.	2.5	35.	280.
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/15/67-09/29/83	21	150.	1134.286	10000.	70.	6909885.714	2628.666	90.	115.	215.	6300.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/13/68-09/29/83	22	194.	2202.	44400.	136.	88833553.143	9425.155	142.9	167.	217.25	310.3
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/16/66-09/20/82	24	186.	5547.75	43700.	117.	210307917.065	14501.997	134.5	148.5	228.	42800.
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/16/66-10/27/77	10	48.4	587.832	4870.	0.	2286102.324	1511.986	0.	3.84	277.	4431.1
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/16/66-09/20/82	24	0.27	7.603	60.4	0.19	393.03	19.825	0.195	0.23	0.33	58.2
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/13/70-09/29/83	25	0.01	0.049	1.	0.	0.039	0.198	0.002	0.005	0.01	0.021
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/08/75-09/20/82	19	2.9	4.363	32.	1.3	45.522	6.747	1.5	2.5	3.4	4.8

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0077

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/16/66-09/29/83	35	22.	21.557	30.	16.	11.188	3.345	16.5	19.5	24.	25.5
00060	FLOW, STREAM, MEAN DAILY CFS	05/16/66-12/09/77	20	17.	41.055	206.	0.	2934.355	54.17	0.	0.825	76.	124.7
00065	STAGE, STREAM (FEET)	05/16/66-11/16/81	25	1.42	1.296	2.3	-0.9	0.431	0.656	0.696	1.01	1.77	2.204
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/13/70-01/25/78	13	3.	3.538	8.	1.	4.936	2.222	1.4	2.	4.5	8.
00080	COLOR (PLATINUM-COBALT UNITS)	05/16/66-09/29/83	13	30.	25.769	40.	10.	116.026	10.772	10.	17.5	35.	40.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/16/66-09/29/83	17	470.	495.412	650.	355.	7311.632	85.508	380.6	445.	545.	646.
00300	OXYGEN, DISSOLVED MG/L	05/13/68-09/29/83	25	5.3	5.684	10.5	0.7	6.453	2.54	2.54	3.8	8.	9.5
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/68-09/20/82	3	89.2	75.833	130.	8.3	3836.723	61.941	**	**	**	**

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0077

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	05/16/66-10/25/79	13	7.8	7.831	9.2	7.	0.339	0.582	7.04	7.5	8.15	8.92
00400	CONVERTED PH (STANDARD UNITS)	05/16/66-10/25/79	13	7.8	7.564	9.2	7.	0.416	0.645	7.04	7.5	8.15	8.92
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/16/66-10/25/79	13	0.016	0.027	0.1	0.001	0.001	0.03	0.002	0.007	0.032	0.092
00405	CARBON DIOXIDE (MG/L AS CO2)	09/08/72-06/18/79	6	7.4	10.683	31.	0.1	143.698	11.987	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	10/23/73-09/20/82	17	0.54	0.67	1.79	0.41	0.109	0.33	0.442	0.485	0.745	1.158
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/13/70-09/20/82	18	0.505	0.639	1.6	0.39	0.108	0.329	0.408	0.453	0.658	1.33
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/70-09/29/83	19	0.03	0.054	0.23	0.02	0.003	0.057	0.02	0.02	0.06	0.18
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/16/69-09/29/83	19	0.01	0.008	0.02	0.	0.	0.004	0.005	0.005	0.01	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/13/68-09/20/82	19	0.01	0.019	0.08	0.	0.001	0.026	0.	0.	0.02	0.08
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/08/75-09/29/83	17	0.52	0.644	1.78	0.41	0.108	0.329	0.426	0.47	0.71	1.156
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/08/75-09/29/83	17	0.02	0.033	0.1	0.01	0.001	0.03	0.01	0.01	0.055	0.092
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/13/70-09/29/83	18	0.02	0.029	0.17	0.005	0.001	0.037	0.005	0.014	0.023	0.062
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/13/70-09/29/83	17	10.	11.171	21.	5.	21.947	4.685	5.8	7.5	15.5	18.6
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	09/08/71-09/20/82	16	51.5	51.813	65.	18.	124.829	11.173	36.9	48.	61.	63.6
00690	CARBON, TOTAL (MG/L AS C)	09/08/71-09/27/78	15	66.	62.667	73.	35.	91.095	9.544	44.6	61.	69.	71.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/16/66-09/20/82	7	220.	1368.571	8400.	100.	9615547.619	3100.895	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/15/67-09/29/83	7	79.	138.714	560.	27.	34869.238	186.733	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/16/66-09/29/83	7	6.5	248.386	1700.	4.2	409732.275	640.103	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/16/66-09/29/83	7	19.	2019.857	14000.	10.	27907579.143	5282.762	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/16/66-09/20/82	7	0.6	10.114	66.	0.3	607.651	24.651	**	**	**	**
00932	SODIUM, PERCENT	05/16/66-09/20/82	7	17.	29.	77.	10.	639.667	25.292	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/16/66-09/29/83	7	1.1	75.2	520.	0.7	38470.4	196.139	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/16/66-09/29/83	6	26.5	33.333	80.	17.	545.467	23.355	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/16/66-09/29/83	7	3.	445.286	3100.	0.	1370353.238	1170.621	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/16/66-09/29/83	7	0.1	0.15	0.3	0.05	0.008	0.087	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/16/66-09/29/83	7	5.6	4.914	11.	0.5	11.248	3.354	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/15/67-10/27/77	3	70.	80.	160.	10.	5700.	75.498	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/16/66-10/27/77	3	5.	21.667	60.	0.	1108.333	33.292	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/15/67-09/29/83	7	260.	1630.	10000.	200.	13623200.	3690.962	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/13/68-09/29/83	6	276.5	8111.833	47300.	249.	368571204.567	19198.208	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/16/66-09/20/82	6	269.5	257.167	274.	228.	480.167	21.913	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/16/66-10/27/77	4	1.26	22.305	86.7	0.	1844.396	42.946	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/16/66-09/20/82	7	0.37	9.504	64.3	0.34	583.833	24.163	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/13/70-09/29/83	19	0.01	0.013	0.08	0.005	0.	0.017	0.005	0.005	0.01	0.02
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/08/75-09/20/82	17	2.4	2.971	7.9	1.8	2.131	1.46	1.96	2.15	3.3	5.18

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

Station Inventory for Station: BICY0078

NPS Station ID: BICY0078
LAT/LON: 25.886116/ -81.258337
Agency: 112WRD
Date Created: / /
Location: 10B MIAMI CANAL AT BR 77 NR CARN
FIPS State/County: 12001 FLORIDA/ALACHUA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 02288802
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 1.40
On/Off RF1:
RF3 Index: 03090202999013.63
RF3 Mile Point: 14.58
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0078

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/68-05/13/68	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/13/68-05/13/68	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	05/13/68-05/13/68	1	0.75	0.75	0.75	0.75	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/13/68-05/13/68	1	70.	70.	70.	70.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/68-05/13/68	1	9200.	9200.	9200.	9200.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/13/68-05/13/68	1	5.1	5.1	5.1	5.1	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/68-05/13/68	1	63.	63.	63.	63.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/13/68-05/13/68	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/13/68-05/13/68	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/68-05/13/68	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/13/68-05/13/68	1	166.	166.	166.	166.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/13/68-05/13/68	1	202.	202.	202.	202.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/13/68-05/13/68	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/13/68-05/13/68	1	1240.	1240.	1240.	1240.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/13/68-05/13/68	1	1070.	1070.	1070.	1070.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/13/68-05/13/68	1	205.	205.	205.	205.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/13/68-05/13/68	1	176.	176.	176.	176.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/13/68-05/13/68	1	1450.01	1450.01	1450.01	1450.01	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/13/68-05/13/68	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/13/68-05/13/68	1	71.	71.	71.	71.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/13/68-05/13/68	1	47.	47.	47.	47.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/13/68-05/13/68	1	2650.	2650.	2650.	2650.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/13/68-05/13/68	1	448.	448.	448.	448.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/13/68-05/13/68	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/13/68-05/13/68	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/13/68-05/13/68	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/13/68-05/13/68	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/13/68-05/13/68	1	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/13/68-05/13/68	1	5080.	5080.	5080.	5080.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/13/68-05/13/68	1	63.1	63.1	63.1	63.1	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/13/68-05/13/68	1	6.91	6.91	6.91	6.91	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/13/68-05/13/68	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0078

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	1	1.00	1	1	1.00									
		Drinking Water	250.	1	1	1.00	1	1	1.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	1	1.00	1	1	1.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: BICY0079

NPS Station ID: BICY0079
Location: RIDGE 84
Station Type: /TYPA/AMBNT/FWTLND
RMI-Indexes:
RMI-Miles:
HUC: 03090204
Major Basin:
Minor Basin:
RF1 Index: 03090204
RF3 Index: 03090204626800.00
Description:

LAT/LON: 25.886531/ -81.262087
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 7.56

Agency: 21FLSFWM
FIPS State/County: 12021 FLORIDA/COLLIER
STORET Station ID(s): BCWQA7
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.09

Date Created: 04/22/95
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BICY0079

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

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

Station Inventory for Station: BICY0080

NPS Station ID: BICY0080
LAT/LON: 25.886531/ -81.262087
Agency: 11NPSWRD
Date Created: 04/13/96
Location: BRIDGE 84
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): BICY_A07
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 8
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204626800.00
RF3 Mile Point: 7.56
Distance from RF3: 0.09
On/Off RF3:
Description:
SITE IS LOCATED ON TAMIAMI TRAIL AT BRIDGE 84 ON SOUTH SIDE OF ROUTE 41 ON THE WEST SIDE OF THE BRIDGE ACROSS H.P. WILLIAMS WAYSIDE PICNIC AREA IN TURNER RIVER CANAL IN 2 TO 6 FEET OF WATER. SITE IS LOCATED ON THE OCHOPEE 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF BIG CYPRESS NATIONAL PRESERVE HCR 61 BOX 110 OCHOPEE FLORIDA 33943 PH.(813)695-2000. FOR MORE INFO CONTACT CHRISTINE BATES - RESOURCE MANAGEMENT AT BIG CYPRESS NATIONAL PRESERVE. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3556 FAX (970) 225-9965.

Parameter Inventory for Station: BICY0080

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	76	25.85	25.72	32.	15.	10.827	3.29	22.21	23.5	28.075	29.22
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	77	325.	352.299	1825.	215.	36352.975	190.665	235.	267.	389.	432.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/24/91-11/28/95	31	5.7	6.177	12.1	1.3	7.677	2.771	2.66	4.1	8.7	10.18
00406	PH, FIELD, STANDARD UNITS SU	01/24/91-07/19/95	33	7.57	7.522	9.2	5.08	0.485	0.696	6.844	7.215	7.755	8.376
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/24/91-07/19/95	33	7.57	6.529	9.2	5.08	1.5	1.225	6.844	7.215	7.755	8.376
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/24/91-07/19/95	33	0.027	0.296	8.318	0.001	2.077	1.441	0.005	0.018	0.061	0.155
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/24/91-05/10/94	28	151.	152.964	226.	92.	1563.813	39.545	95.8	116.	183.	212.4
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/25/89-12/26/90	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/26/93-10/26/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	04/25/89-12/26/90	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/23/88-04/24/92	29	2.98	2.834	4.5	1.3	0.943	0.971	1.6	1.95	3.6	4.2

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

EPA Water Quality Criteria Analysis for Station: BICY0080

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	31	7	0.23	13	6	0.46	18	1	0.06						
00406	PH, FIELD	Other-Hi Lim.	9.	33	1	0.03	13	0	0.00	20	1	0.05						
		Other-Lo Lim.	6.5	33	1	0.03	13	0	0.00	20	1	0.05						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00				2	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00				2	0	0.00						
		Drinking Water	2.	2	0	0.00				2	0	0.00						

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

Annual Analysis for 1988 - Station BICY0080

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	12	27.	25.5	29.	15.	15.818	3.977	17.25	23.625	28.375	29.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	12	322.5	328.5	442.	235.	3583.364	59.861	244.	292.5	377.5	432.4

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

Annual Analysis for 1989 - Station BICY0080

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	12	25.75	25.75	29.	22.5	5.977	2.445	22.65	23.25	28.	28.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	12	310.	320.417	430.	235.	4815.72	69.395	235.	261.25	385.	427.

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

Annual Analysis for 1990 - Station BICY0080

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	9	26.	26.411	32.	22.	14.971	3.869	22.	23.	30.5	32.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	10	375.	528.4	1825.	220.	224848.933	474.182	223.	302.5	520.	1712.5

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

Annual Analysis for 1991 - Station BICY0080

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	13	25.2	24.977	32.	18.	15.052	3.88	18.52	22.45	28.2	30.64
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	13	293.	334.385	639.	248.	10865.256	104.237	248.4	276.5	371.	545.4

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

Annual Analysis for 1992 - Station BICY0080

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	9	27.3	26.022	29.6	18.8	11.919	3.452	18.8	24.	28.8	29.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	9	335.	321.667	440.	215.	6361.75	79.761	215.	254.5	399.	440.

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

Annual Analysis for 1993 - Station BICY0080

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	9	24.8	25.044	29.1	21.	7.6	2.757	21.	22.9	27.4	29.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	9	330.	327.889	408.	225.	3522.111	59.347	225.	276.	375.5	408.

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

Annual Analysis for 1994 - Station BICY0080

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	2	25.65	25.65	25.8	25.5	0.045	0.212	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	2	401.	401.	430.	372.	1682.	41.012	**	**	**	**

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

Annual Analysis for 1995 - Station BICY0080

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	10	27.25	26.64	31.3	21.	10.02	3.166	21.14	24.05	28.85	31.13
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	10	294.5	306.1	443.	215.	6942.544	83.322	215.6	221.	396.75	438.9

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

Seasonal Analysis for Season #1: 5/10 to 10/31 - Station BICY0080

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	36	28.	27.817	32.	22.5	5.149	2.269	24.56	26.175	29.075	31.51
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	37	283.	335.622	1825.	215.	69762.02	264.125	220.8	242.	327.5	428.

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0080

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	40	23.85	23.833	29.	15.	8.487	2.913	19.47	22.425	25.5	27.67
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	40	370.	367.725	700.	248.	5938.051	77.059	278.2	321.25	404.25	439.

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

Station Inventory for Station: BICY0081

NPS Station ID: BICY0081
LAT/LON: 25.887504/ -81.237504
Agency: 112WRD
Date Created: / /
Location: 10B ROCK PIT NR OCHOPEE, FLA.
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 02288810
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204086900.00
RF3 Mile Point: 0.99
Distance from RF3: 0.23
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0081

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/30/67-10/30/67	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/30/67-10/30/67	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/30/67-10/30/67	1	433.	433.	433.	433.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/30/67-10/30/67	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/30/67-10/30/67	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/30/67-10/30/67	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/30/67-10/30/67	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/30/67-10/30/67	1	220.	220.	220.	220.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/30/67-10/30/67	1	216.	216.	216.	216.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/30/67-10/30/67	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/30/67-10/30/67	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/30/67-10/30/67	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/30/67-10/30/67	1	10.	10.	10.	10.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/30/67-10/30/67	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0081

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: BICY0082

NPS Station ID: BICY0082
LAT/LON: 25.890281/ -81.270254
Agency: 21FLSFWM
Date Created: 04/22/95
Location: RIDGE 83
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): BCWQA8
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204626800.00
RF3 Mile Point: 7.56
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0082

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

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

Station Inventory for Station: BICY0083

NPS Station ID: BICY0083
LAT/LON: 25.890281/ -81.270254
Agency: 11NPSWRD
Date Created: 04/13/96
Location: BRIDGE 83
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): BICY_A08
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 8
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204626800.00
RF3 Mile Point: 7.56
Distance from RF3: 0.09
On/Off RF3:
Description:
SITE IS LOCATED ON TAMIAMI TRAIL AT BRIDGE 83 ON NORTH SIDE OF ROUTE 41 ON THE EAST SIDE OF THE BRIDGE AND 10 YARDS EAST OF THE TURNER RIVER CANAL IN 1 TO 3 FEET OF WATER. SITE IS LOCATED ON THE OCHOPEE 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF BIG CYPRESS NATIONAL PRESERVE HCR 61 BOX 110 OCHOPEE FLORIDA 33943 PH.(813)695-2000. FOR MORE INFO CONTACT CHRISTINE BATES - RESOURCE MANAGEMENT AT BIG CYPRESS NATIONAL PRESERVE. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3556 FAX (970) 225-9965.

Parameter Inventory for Station: BICY0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	75	24.5	24.164	30.	16.	9.301	3.05	20.22	21.6	26.5	27.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	75	550.	672.52	2200.	215.	188831.712	434.548	333.6	400.	750.	1164.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	69	1.7	2.475	9.2	0.6	3.53	1.879	1.	1.2	3.3	5.2
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	70	7.325	7.325	9.3	6.1	0.227	0.477	6.81	7.057	7.515	7.886
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	70	7.325	7.092	9.3	6.1	0.283	0.532	6.81	7.057	7.515	7.886
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	70	0.047	0.081	0.794	0.001	0.013	0.115	0.013	0.031	0.088	0.155
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/10/94	65	202.	201.369	279.	132.	1198.643	34.621	142.6	184.5	226.	248.4
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/30/90-11/30/90	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	11/27/89-11/28/95	40	2.46	2.431	6.14	0.36	1.099	1.048	0.735	1.898	3.023	3.563

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

EPA Water Quality Criteria Analysis for Station: BICY0083

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	69	59	0.86	34	31	0.91	35	28	0.80						
00406	PH, FIELD	Other-Hi Lim.	9.	70	1	0.01	34	0	0.00	36	1	0.03						
		Other-Lo Lim.	6.5	70	2	0.03	34	2	0.06	36	0	0.00						

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

Annual Analysis for 1988 - Station BICY0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	11	24.	23.918	27.5	16.	12.284	3.505	17.	21.1	27.	27.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	11	800.	1121.818	2200.	330.	571371.364	755.891	341.	410.	2050.	2200.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	11	2.3	3.091	9.2	0.8	7.473	2.734	0.84	1.1	3.5	8.8
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	11	7.26	7.346	7.92	6.81	0.2	0.447	6.814	6.85	7.85	7.914
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	11	7.26	7.166	7.92	6.81	0.236	0.486	6.814	6.85	7.85	7.914
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	11	0.055	0.068	0.155	0.012	0.003	0.057	0.012	0.014	0.141	0.153
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/10/94	11	206.	199.818	260.	139.	1748.564	41.816	139.2	157.	239.	257.4

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

Annual Analysis for 1989 - Station BICY0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	12	25.	24.458	28.5	20.5	7.112	2.667	20.5	22.25	27.	28.05
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	12	580.	680.417	1900.	345.	182979.356	427.761	345.	406.25	837.5	1600.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	12	1.35	2.742	7.8	0.9	6.003	2.45	0.96	1.1	5.175	7.32
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	12	7.32	7.235	7.94	6.72	0.144	0.38	6.747	6.853	7.438	7.859
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	12	7.32	7.099	7.94	6.72	0.164	0.406	6.747	6.852	7.438	7.859
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	12	0.048	0.08	0.191	0.011	0.004	0.061	0.014	0.037	0.141	0.18
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/10/94	12	189.	186.75	221.	137.	665.295	25.793	138.5	178.	209.5	218.3

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

Annual Analysis for 1990 - Station BICY0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	9	25.	24.2	30.	18.	12.848	3.584	18.	21.75	26.5	30.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	9	900.	813.333	1550.	215.	161293.75	401.614	215.	450.	1040.	1550.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	9	2.1	2.522	5.	1.	1.672	1.293	1.	1.55	3.6	5.
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	9	7.18	7.279	7.98	6.67	0.147	0.383	6.67	7.065	7.585	7.98
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	9	7.18	7.145	7.98	6.67	0.167	0.408	6.67	7.065	7.585	7.98
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	9	0.066	0.072	0.214	0.01	0.004	0.06	0.01	0.026	0.086	0.214
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/10/94	9	218.	218.778	279.	154.	1676.694	40.947	154.	184.	249.5	279.

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

Annual Analysis for 1991 - Station BICY0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	12	24.2	23.65	27.5	19.	8.55	2.924	19.06	21.075	26.225	27.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	12	625.	640.	1290.	349.	60517.091	246.002	361.	466.5	701.25	1142.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	12	1.8	2.033	3.4	1.	0.59	0.768	1.09	1.4	2.75	3.22
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	12	7.175	7.147	7.63	6.3	0.122	0.35	6.48	6.963	7.415	7.582
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	12	7.169	6.983	7.63	6.3	0.151	0.389	6.48	6.963	7.415	7.582
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	12	0.068	0.104	0.501	0.023	0.017	0.129	0.027	0.039	0.109	0.389
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/10/94	12	212.5	215.5	262.	179.	742.273	27.245	179.3	191.75	241.25	257.2

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

Annual Analysis for 1992 - Station BICY0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	10	22.55	23.07	27.6	17.9	10.293	3.208	18.12	20.625	26.375	27.56
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	10	667.5	593.9	900.	312.	39111.878	197.767	316.7	393.5	727.5	885.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	10	1.25	1.47	2.4	0.6	0.373	0.611	0.63	1.05	2.15	2.39
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	10	7.485	7.435	7.8	7.05	0.048	0.22	7.06	7.285	7.538	7.785
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	10	7.485	7.384	7.8	7.05	0.051	0.226	7.06	7.285	7.538	7.785
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	10	0.033	0.041	0.089	0.016	0.001	0.022	0.017	0.029	0.053	0.087
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/10/94	10	205.	208.6	252.	143.	1092.711	33.056	147.2	188.75	237.	251.7

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

Annual Analysis for 1993 - Station BICY0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	9	24.3	24.	29.1	19.4	10.188	3.192	19.4	21.05	26.55	29.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	9	475.	456.111	615.	313.	8032.111	89.622	313.	376.	500.	615.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	4	1.45	1.8	3.2	1.1	0.9	0.949	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	9	7.43	7.397	7.78	6.78	0.077	0.277	6.78	7.305	7.555	7.78
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	9	7.43	7.3	7.78	6.78	0.087	0.295	6.78	7.305	7.555	7.78
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	9	0.037	0.05	0.166	0.017	0.002	0.045	0.017	0.028	0.05	0.166
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/10/94	9	186.	176.778	204.	132.	773.444	27.811	132.	147.	201.	204.

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

Annual Analysis for 1994 - Station BICY0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	2	25.75	25.75	27.7	23.8	7.605	2.758	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	2	580.	580.	610.	550.	1800.	42.426	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	2	3.05	3.05	4.3	1.8	3.125	1.768	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	2	6.93	6.93	7.31	6.55	0.289	0.537	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	2	6.781	6.781	7.31	6.55	0.333	0.577	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	2	0.165	0.165	0.282	0.049	0.027	0.165	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/10/94	2	209.	209.	225.	193.	512.	22.627	**	**	**	**

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

Annual Analysis for 1995 - Station BICY0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	10	26.3	25.59	28.9	20.7	7.354	2.712	20.77	23.575	27.6	28.83
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	10	382.5	373.	475.	251.	6995.333	83.638	252.7	289.	468.25	474.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	9	3.8	3.2	7.6	0.8	5.693	2.386	0.8	0.95	4.8	7.6
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	5	8.	7.82	9.3	6.1	1.507	1.228	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	5	8.	6.759	9.3	6.1	2.914	1.707	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	5	0.01	0.174	0.794	0.001	0.121	0.348	**	**	**	**

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

Seasonal Analysis for Season #1: 5/10 to 10/31 - Station BICY0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	37	26.5	26.262	30.	20.5	3.76	1.939	23.8	25.45	27.45	28.58
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	37	402.	573.919	2050.	215.	179108.299	423.212	290.4	345.	622.5	1130.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	34	1.3	1.809	5.2	0.6	1.431	1.196	0.85	1.075	2.3	4.05
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	34	7.16	7.186	8.5	6.1	0.231	0.481	6.695	6.845	7.448	7.96
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	34	7.16	6.948	8.5	6.1	0.29	0.538	6.695	6.845	7.448	7.96
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	34	0.069	0.113	0.794	0.003	0.023	0.151	0.011	0.036	0.143	0.202
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/10/94	31	185.	185.581	262.	132.	1447.052	38.04	139.	154.	208.	248.8
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	11/27/89-11/28/95	19	2.66	2.575	3.89	0.43	0.645	0.803	1.79	2.04	3.16	3.61

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	38	22.	22.121	27.5	16.	6.255	2.501	18.9	20.65	23.925	25.13
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	38	690.	768.526	2200.	376.	184207.391	429.194	447.8	478.75	900.	1326.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	35	2.6	3.123	9.2	0.9	4.796	2.19	1.1	1.4	3.6	7.36
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/19/95	36	7.43	7.457	9.3	6.55	0.194	0.44	7.012	7.218	7.637	7.862
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/19/95	36	7.43	7.294	9.3	6.55	0.221	0.47	7.012	7.217	7.637	7.862
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/19/95	36	0.037	0.051	0.282	0.001	0.003	0.051	0.014	0.023	0.061	0.099
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/10/94	34	212.	215.765	279.	180.	561.458	23.695	186.5	197.	233.75	249.
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	11/27/89-11/28/95	21	2.17	2.3	6.14	0.36	1.524	1.235	0.644	1.705	2.76	3.486

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

Station Inventory for Station: BICY0084

NPS Station ID: BICY0084
LAT/LON: 25.890837/ -81.270281
Agency: 112WRD
Date Created: 08/22/78
Location: TAMIAMI CANAL OUTLETS AT BRIDGE 83
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 255327081161300
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204034500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.17
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/78-09/29/83	12	26.75	26.	30.2	17.8	10.596	3.255	19.51	24.3	28.225	29.84
00065	STAGE, STREAM (FEET)	10/25/79-10/25/79	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/13/78-09/29/83	9	1.	1.867	4.	0.3	2.123	1.457	0.3	0.75	3.5	4.
00080	COLOR (PLATINUM-COBALT UNITS)	06/13/78-09/29/83	12	55.	55.833	80.	30.	267.424	16.353	31.5	42.5	68.75	80.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/78-09/29/83	9	600.	1063.889	3100.	300.	910617.361	954.263	300.	390.	1740.	3100.
00300	OXYGEN, DISSOLVED MG/L	06/13/78-09/29/83	12	1.55	1.608	2.7	0.5	0.384	0.62	0.68	1.225	1.95	2.67
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/13/78-09/20/82	11	16.1	19.573	34.1	6.2	68.342	8.267	7.74	14.4	25.7	33.56
00400	PH (STANDARD UNITS)	04/11/79-10/25/79	3	7.7	7.65	7.7	7.55	0.008	0.087	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/11/79-10/25/79	3	7.7	7.644	7.7	7.55	0.008	0.087	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/79-10/25/79	3	0.02	0.023	0.028	0.02	0.	0.005	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/16/81-09/29/83	4	7.75	7.775	8.	7.6	0.029	0.171	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/16/81-09/29/83	4	7.747	7.751	8.	7.6	0.03	0.173	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/16/81-09/29/83	4	0.018	0.018	0.025	0.01	0.	0.006	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	04/11/79-06/18/79	2	9.1	9.1	9.3	8.9	0.08	0.283	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/13/78-11/16/81	9	190.	200.	256.	150.	1413.75	37.6	150.	164.	235.	256.
00440	BICARBONATE ION (MG/L AS HCO3)	06/13/78-11/16/81	7	264.	257.286	312.	193.	1730.238	41.596	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/13/78-11/16/81	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/11/79-04/11/79	1	1910.	1910.	1910.	1910.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	06/13/78-09/20/82	11	0.87	1.109	2.8	0.41	0.514	0.717	0.45	0.61	1.26	2.65
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/13/78-09/20/82	10	0.92	1.115	2.7	0.36	0.513	0.716	0.384	0.638	1.4	2.63
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/29/83-09/29/83	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/13/78-09/29/83	11	0.03	0.035	0.09	0.	0.001	0.024	0.004	0.02	0.05	0.082
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/29/83-09/29/83	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/13/78-09/29/83	11	0.005	0.004	0.01	0.	0.	0.004	0.	0.	0.01	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/13/78-09/20/82	10	0.005	0.005	0.01	0.	0.	0.005	0.	0.	0.01	0.01
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/29/83-09/29/83	1	0.43	0.43	0.43	0.43	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/13/78-09/29/83	12	0.905	1.088	2.79	0.4	0.469	0.685	0.46	0.62	1.218	2.565
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/13/78-09/29/83	12	0.01	0.017	0.05	0.01	0.	0.016	0.01	0.01	0.01	0.05
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/29/83-09/29/83	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/13/78-09/29/83	11	0.04	0.045	0.16	0.005	0.002	0.043	0.006	0.02	0.06	0.142
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/29/83-09/29/83	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/29/83-09/29/83	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/13/78-09/29/83	12	15.5	19.417	44.	10.	124.083	11.139	10.3	12.25	21.75	42.8
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	06/13/78-09/20/82	6	51.	52.	72.	35.	192.8	13.885	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	06/13/78-09/13/78	2	58.	58.	66.	50.	128.	11.314	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/13/78-09/20/82	11	220.	266.364	430.	150.	11725.455	108.284	152.	160.	370.	430.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/13/78-11/16/81	9	40.	85.111	200.	0.	6972.361	83.501	0.	6.5	170.	200.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/13/78-09/29/83	12	76.5	77.333	100.	49.	432.788	20.804	50.2	57.	99.5	100.

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

Parameter Inventory for Station: BICY0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/13/78-09/29/83	12	5.55	14.525	44.	3.	241.224	15.531	3.03	3.55	25.5	43.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/13/78-09/29/83	12	30.	137.642	520.	9.7	34941.032	186.925	9.79	12.25	255.	505.
00931	SODIUM ADSORPTION RATIO	06/13/78-09/20/82	11	1.3	3.4	11.	0.4	15.934	3.992	0.4	0.5	6.4	10.78
00932	SODIUM, PERCENT	06/13/78-09/20/82	11	30.	36.182	72.	13.	578.964	24.062	13.	15.	62.	71.6
00933	SODIUM,PLUS POTASSIUM (MG/L)	10/25/79-10/25/79	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/13/78-09/29/83	12	1.3	4.842	17.	0.4	41.27	6.424	0.43	0.575	9.5	17.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/13/78-09/29/83	12	53.5	217.083	760.	15.	79119.72	281.282	15.6	20.	420.	748.
00945	SULFATE, TOTAL (MG/L AS SO4)	06/13/78-09/29/83	12	7.5	35.042	120.	0.2	2354.621	48.524	0.32	0.825	83.	120.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/13/78-09/29/83	12	0.2	0.192	0.3	0.1	0.004	0.067	0.1	0.125	0.2	0.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/13/78-09/29/83	12	5.55	6.258	15.	2.	14.204	3.769	2.12	3.175	7.725	13.8
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	06/13/78-09/29/83	12	185.	265.833	630.	110.	33662.879	183.474	110.	120.	382.5	612.
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	04/11/79-04/11/79	1	30.	30.	30.	30.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/13/78-09/29/83	12	305.	656.417	1740.	171.	363809.174	603.166	183.3	220.25	1162.	1740.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/13/78-09/20/82	11	341.	646.273	1710.	170.	341921.418	584.74	174.	201.	1110.	1692.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/13/78-09/20/82	11	0.48	0.954	2.37	0.29	0.694	0.833	0.29	0.32	1.7	2.37
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/13/78-09/29/83	11	0.01	0.011	0.02	0.	0.	0.007	0.001	0.005	0.02	0.02
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/13/78-09/20/82	11	3.9	4.882	12.	1.8	9.506	3.083	1.98	2.7	5.6	11.42

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EPA Water Quality Criteria Analysis for Station: BICY0084

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	9	0	0.00	8	0	0.00	1	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	12	12	1.00	10	10	1.00	2	2	1.00						
00400	PH	Other-Hi Lim.	9.	3	0	0.00	2	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00	2	0	0.00	1	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	3	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00	3	0	0.00	1	0	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	11	0	0.00	9	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	10	0	0.00	8	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	12	0	0.00	10	0	0.00	2	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	12	0	0.00	10	0	0.00	2	0	0.00						
		Drinking Water	250.	12	4	0.33	10	3	0.30	2	1	0.50						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	12	0	0.00	10	0	0.00	2	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	12	0	0.00	10	0	0.00	2	0	0.00						

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

Station Inventory for Station: BICY0085

NPS Station ID: BICY0085 LAT/LON: 25.900004/ -81.350003 Agency: 112WRD Date Created: / /
Location: TAMIAMI CANAL AT BRIDGE 77, NR. CARNESTOWN, FLOR FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 02288780
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090204 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090204102700.00 RF3 Mile Point: 0.00 Distance from RF3: 0.70 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0085

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/15/67-05/12/76	18	24.75	23.222	30.	15.	20.095	4.483	15.9	19.5	26.25	29.1
00060	FLOW, STREAM, MEAN DAILY CFS	05/15/67-10/30/75	8	2.9	1259.663	9998.	0.	12467172.854	3530.888	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/29/75-10/29/75	1	9998.	9998.	9998.	9998.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	05/13/68-05/12/76	10	5.545	1000.285	9998.	-4.5	9994937.165	3161.477	0.365	0.71	-3.825	8997.75
00080	COLOR (PLATINUM-COBALT UNITS)	05/15/67-05/13/70	4	42.5	46.25	70.	30.	322.917	17.97	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/15/67-05/12/76	11	22000.	20649.091	56500.	860.	350821629.091	18730.233	896.	1640.	34000.	52200.
00300	OXYGEN, DISSOLVED MG/L	05/15/67-05/12/71	5	4.3	4.64	5.6	4.	0.463	0.68	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/68-05/12/71	4	52.5	44.15	71.	0.6	920.49	30.34	**	**	**	**
00400	PH (STANDARD UNITS)	05/15/67-05/13/70	4	7.95	8.	8.5	7.6	0.18	0.424	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/15/67-05/13/70	4	7.882	7.865	8.5	7.6	0.204	0.452	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/15/67-05/13/70	4	0.013	0.014	0.025	0.003	0.	0.011	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/13/68-05/13/68	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/15/67-05/13/70	4	173.	172.5	191.	153.	273.667	16.543	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/15/67-05/13/70	4	211.	204.25	233.	162.	954.917	30.902	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/15/67-05/13/70	3	0.	4.	12.	0.	48.	6.928	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/13/70-05/13/70	1	0.59	0.59	0.59	0.59	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/17/74-04/22/75	2	0.245	0.245	0.25	0.24	0.	0.007	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/17/74-04/22/75	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/13/68-05/13/68	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/17/74-04/22/75	2	0.005	0.005	0.01	0.	0.	0.007	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/13/68-05/13/70	2 ##	0.08	0.08	0.1	0.06	0.001	0.028	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/15/67-05/13/70	2	0.095	0.095	0.16	0.03	0.008	0.092	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/15/67-05/13/70	4	832.	2202.	6900.	244.	9997232.	3161.84	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/15/67-05/13/70	4	680.5	2033.5	6710.	63.	9905720.333	3147.335	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/15/67-05/13/70	4	140.5	204.75	470.	68.	35211.583	187.647	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/15/67-05/13/70	3	57.	488.333	1390.	18.	610132.333	781.11	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/15/67-05/13/70	4	970.	3439.	11700.	116.	30646390.667	5535.918	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/15/67-05/13/70	4	14.	23.05	61.	3.2	676.677	26.013	**	**	**	**
00932	SODIUM, PERCENT	05/15/67-05/13/70	4	70.5	67.	77.	50.	138.	11.747	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/15/67-05/13/70	4	11.2	117.718	448.	0.47	48539.314	220.316	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/15/67-11/12/75	5	775.	4987.	21000.	210.	81101595.	9005.642	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/15/67-05/13/70	4	295.	875.5	2890.	22.	1835817.	1354.923	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/15/67-05/13/70	4	0.35	0.625	1.5	0.3	0.343	0.585	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/15/67-05/13/70	4	2.6	2.438	4.5	0.05	3.442	1.855	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/15/67-05/13/68	2	30.	30.	40.	20.	200.	14.142	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/15/67-05/13/68	2	20.	20.	40.	0.	800.	28.284	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/15/67-05/13/68	2	3800.	3800.	6500.	1100.	14580000.	3818.377	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/13/70-05/13/70	1	653.	653.	653.	653.	0.	0.	**	**	**	**

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Parameter Inventory for Station: BICY0085

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/15/67-05/13/70	3	1670.	13406.667	38000.	550.	453937633.333	21305.812	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/15/67-05/13/70	4	19.815	25.683	63.1	0.	949.792	30.819	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/15/67-05/13/70	4	4.59	15.443	51.7	0.89	590.9	24.308	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/17/74-04/22/75	2 ##	0.013	0.013	0.02	0.005	0.	0.011	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/13/70-05/13/70	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/15/67-05/13/70	4	0.75	1.475	4.4	0.	4.063	2.016	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/16/69-05/13/70	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/29/75-10/29/75	1	9998.	9998.	9998.	9998.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0085

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------5/10-10/31---------- Obs	Exceed	Prop.	----------11/01-5/09---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	5	1	0.20	5	1	0.20									
00400	PH	Other-Hi Lim.	9.	4	0	0.00	4	0	0.00									
		Other-Lo Lim.	6.5	4	0	0.00	4	0	0.00									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	1	0	0.00	1	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	5	2	0.40	4	2	0.50	1	0	0.00						
		Drinking Water	250.	5	4	0.80	4	3	0.75	1	1	1.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	2	0.50	4	2	0.50									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	4	0	0.00	4	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	4	0	0.00	4	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: BICY0086

NPS Station ID: BICY0086
LAT/LON: 25.900559/ -81.304170
Agency: 21FLA
Date Created: / /
Location: TAMIAMI CANAL OCHOPEE
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/ESTURY/BIO
STORET Station ID(s): 28030051
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTH-EAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204034500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.19
On/Off RF3:
Description:
SEGMENT 28.3FA BODY OF WATER: CANAL, TAMIAMI TAMIAMI CANAL WOODEN BRIDGE ACROSS
FROM WATSON'S GROCERY 3.8 MILES E OF CARNESTOWN OCHOPEE COLLIER CO

Parameter Inventory for Station: BICY0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/03/73-12/08/75	3	21.4	23.133	27.	21.	11.253	3.355	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/03/73-12/08/75	3	1.	1.333	2.	1.	0.333	0.577	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/03/73-12/08/75	3	20.	16.667	20.	10.	33.333	5.774	**	**	**	**
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	12/08/75-12/08/75	1	270.	270.	270.	270.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/25/74-12/08/75	2	452.5	452.5	455.	450.	12.5	3.536	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/03/73-12/08/75	3	5.3	5.833	8.2	4.	4.623	2.15	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/03/73-12/08/75	3	1.5	1.433	1.5	1.3	0.013	0.115	**	**	**	**
00400	PH (STANDARD UNITS)	11/25/74-12/08/75	2	7.45	7.45	7.5	7.4	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/25/74-12/08/75	2	7.447	7.447	7.5	7.4	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/25/74-12/08/75	2	0.036	0.036	0.04	0.032	0.	0.006	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/03/73-12/08/75	3	7.7	7.8	8.2	7.5	0.13	0.361	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/03/73-12/08/75	3	7.7	7.715	8.2	7.5	0.141	0.375	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/03/73-12/08/75	3	0.02	0.019	0.032	0.006	0.	0.013	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	04/03/73-04/03/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/03/73-12/08/75	3	0.91	0.813	0.98	0.55	0.053	0.231	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/03/73-12/08/75	3	0.09	0.093	0.1	0.09	0.	0.006	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/03/73-12/08/75	3 ##	0.005	0.003	0.005	0.	0.	0.003	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/03/73-12/08/75	3 ##	0.05	0.033	0.05	0.	0.001	0.029	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/03/73-12/08/75	3	0.02	0.03	0.05	0.02	0.	0.017	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/03/73-04/03/73	1	29.	29.	29.	29.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/08/75-12/08/75	1	430.	430.	430.	430.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/08/75-12/08/75	1	2.633	2.633	2.633	2.633	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			430.								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/03/73-12/08/75	3	0.01	0.013	0.03	0.	0.	0.015	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0086

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	3	0	0.00				3	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	1	0.33				3	1	0.33						
00400	PH	Other-Hi Lim.	9.	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	1	1.00				1	1	1.00						

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

Station Inventory for Station: BICY0087

NPS Station ID: BICY0087
LAT/LON: 25.903338/ -81.314448
Agency: 21FLSFWM
Date Created: 03/07/92
Location: AMIAMI CANAL AT INTERSECTION OF S.R. 839 AND U.
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): TAMBR84
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204103600.00
RF3 Mile Point: 16.79
Distance from RF3: 0.16
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/17/79-12/10/80	24	0.8	0.875	2.4	0.3	0.244	0.494	0.35	0.5	1.25	1.5
00080	COLOR (PLATINUM-COBALT UNITS)	01/17/79-12/10/80	23	40.	43.348	165.	20.	851.237	29.176	23.8	30.	50.	66.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/17/79-12/10/80	24	425.	396.167	495.	241.	4453.362	66.734	305.	341.25	453.75	471.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/17/79-12/10/80	24	3.45	3.604	7.3	1.2	1.773	1.331	1.9	2.725	4.375	5.15
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/17/79-12/10/80	24	39.	41.583	89.	15.	227.906	15.097	23.	33.	49.5	57.5
00400	PH (STANDARD UNITS)	01/17/79-12/10/80	24	7.2	7.247	7.8	6.87	0.045	0.213	7.	7.103	7.378	7.57
00400	CONVERTED PH (STANDARD UNITS)	01/17/79-12/10/80	24	7.2	7.203	7.8	6.87	0.047	0.217	7.	7.102	7.378	7.57
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/79-12/10/80	24	0.063	0.063	0.135	0.016	0.001	0.027	0.029	0.042	0.079	0.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/79-08/13/80	2	2.	2.	2.	2.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/10/80	23	1.07	1.165	2.94	0.23	0.524	0.724	0.4	0.66	1.45	2.552
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/17/79-12/10/80	23	1.05	1.134	2.92	0.22	0.523	0.723	0.358	0.61	1.43	2.526
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/17/79-12/10/80	24	0.02	0.018	0.04	0.005	0.	0.011	0.005	0.005	0.028	0.035
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/10/80	24 ##	0.002	0.002	0.006	0.002	0.	0.001	0.002	0.002	0.002	0.004
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/10/80	24 ##	0.002	0.008	0.037	0.002	0.	0.01	0.002	0.002	0.009	0.027
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/17/79-12/10/80	23	1.06	1.153	2.94	0.23	0.522	0.723	0.384	0.63	1.44	2.542
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/17/79-12/10/80	24 ##	0.006	0.01	0.04	0.002	0.	0.011	0.002	0.003	0.01	0.035
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	01/17/79-12/10/80	24	0.03	0.03	0.07	0.005	0.	0.018	0.005	0.02	0.048	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/17/79-12/10/80	24	0.009	0.011	0.026	0.003	0.	0.007	0.004	0.005	0.016	0.023
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/17/79-12/10/80	24 ##	0.001	0.002	0.007	0.001	0.	0.002	0.001	0.001	0.002	0.005
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/17/79-12/10/80	24	7.75	8.762	26.	4.4	18.987	4.357	4.75	6.75	9.75	12.85
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/06/79-08/13/80	4	76.	68.7	88.8	34.	597.187	24.437	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/06/79-08/13/80	4	4.7	4.125	5.1	2.	2.103	1.45	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/06/79-08/13/80	4	14.315	13.428	18.9	6.18	28.294	5.319	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/06/79-08/13/80	4	0.48	0.478	0.56	0.39	0.006	0.077	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/06/79-12/10/80	6	20.5	19.333	24.	9.	31.867	5.645	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/06/79-12/10/80	5	10.	31.3	116.	2.5	2276.45	47.712	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/06/79-08/13/80	4 ##	0.5	0.625	1.	0.5	0.063	0.25	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	02/06/79-02/13/80	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	02/06/79-02/06/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	02/06/79-08/13/80	4	2.	4.	11.	1.	22.667	4.761	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/06/79-08/13/80	4	0.1	1.075	4.	0.1	3.803	1.95	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	02/06/79-08/13/80	4	0.05	0.06	0.1	0.04	0.001	0.027	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	02/06/79-08/13/80	4	3.	2.625	4.	0.5	2.229	1.493	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/06/79-08/13/80	4	4.5	3.875	6.	0.5	5.729	2.394	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	02/06/79-02/06/79	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	02/06/79-08/13/80	4 ##	0.1	0.15	0.3	0.1	0.01	0.1	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	02/06/79-08/13/80	4 ##	10.75	12.75	19.	10.5	17.417	4.173	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	02/06/79-12/10/80	6	202.	188.5	239.	92.	2694.7	51.91	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0087

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	24	0	0.00	11	0	0.00	13	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	24	15	0.63	11	8	0.73	13	7	0.54						
00400	PH	Other-Hi Lim.	9.	24	0	0.00	11	0	0.00	13	0	0.00						
		Other-Lo Lim.	6.5	24	0	0.00	11	0	0.00	13	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	24	0	0.00	11	0	0.00	13	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	24	0	0.00	11	0	0.00	13	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	24	0	0.00	11	0	0.00	13	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	3	0	0.00						
		Drinking Water	250.	6	0	0.00	3	0	0.00	3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	5	0	0.00	2	0	0.00	3	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	5.	4	0	0.00	2	0	0.00	2	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	3	0	0.00	1	0	0.00	2	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	1300.	4	0	0.00	2	0	0.00	2	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	15.	4	0	0.00	2	0	0.00	2	0	0.00						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	5000.	4	0	0.00	2	0	0.00	2	0	0.00						

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

Station Inventory for Station: BICY0088

NPS Station ID: BICY0088
LAT/LON: 25.904170/ -81.347226
Agency: 1113S050
Date Created: / /
Location: EV-TAMIAMI TRL AT BRIDGE NO 77
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 119025 /EV-25
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA-EVERGLADES
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204084600.00
RF3 Mile Point: 5.70
Distance from RF3: 0.25
On/Off RF3:
Description:
TAMIAMI TRAIL AT BRIDGE NO. 77, EAST OF CARNESTOWN, FLORIDA. USGS GAGE SITE. COLLIER COUNTY.

Parameter Inventory for Station: BICY0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/04/70-03/26/70	9	20.	19.778	23.	17.	2.882	1.698	17.	18.5	20.5	23.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/04/70-03/26/70	9	1.8	2.022	3.1	1.4	0.404	0.636	1.4	1.5	2.6	3.1
00080	COLOR (PLATINUM-COBALT UNITS)	03/04/70-03/26/70	9	60.	55.556	60.	50.	27.778	5.27	50.	50.	60.	60.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/70-03/26/70	9	320.	372.222	680.	230.	20669.444	143.769	230.	290.	450.	680.
00300	OXYGEN, DISSOLVED MG/L	03/04/70-03/26/70	9	4.6	4.744	6.3	3.	0.95	0.975	3.	4.15	5.5	6.3
00400	PH (STANDARD UNITS)	03/06/70-03/26/70	8	7.55	7.55	7.9	7.3	0.037	0.193	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/06/70-03/26/70	8	7.547	7.515	7.9	7.3	0.039	0.196	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/06/70-03/26/70	8	0.028	0.031	0.05	0.013	0.	0.012	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/04/70-03/26/70	9	7.7	7.7	7.9	7.6	0.01	0.1	7.6	7.6	7.75	7.9
00403	CONVERTED PH, LAB, STANDARD UNITS	03/04/70-03/26/70	9	7.7	7.69	7.9	7.6	0.01	0.101	7.6	7.6	7.75	7.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/04/70-03/26/70	9	0.02	0.02	0.025	0.013	0.	0.004	0.013	0.018	0.025	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/04/70-03/26/70	9	150.	160.556	234.	104.	1918.778	43.804	104.	135.	197.	234.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/12/70-03/24/70	3	208.	202.667	244.	156.	1957.333	44.242	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/04/70-03/26/70	9	0.6	0.678	1.	0.5	0.022	0.148	0.5	0.6	0.75	1.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/04/70-03/26/70	9	0.03	0.028	0.05	0.02	0.	0.01	0.02	0.02	0.03	0.05
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/04/70-03/26/70	9 ##	0.025	0.042	0.1	0.025	0.001	0.033	0.025	0.025	0.063	0.1
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/04/70-03/26/70	9	0.03	0.03	0.06	0.02	0.	0.012	0.02	0.02	0.03	0.06
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/06/70-03/26/70	8 ##	0.008	0.008	0.01	0.005	0.	0.003	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/04/70-03/26/70	9	7.	5.611	9.	0.5	7.361	2.713	0.5	3.5	7.5	9.
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/04/70-03/26/70	9	39.	42.556	62.	27.	136.278	11.674	27.	36.	52.	62.
00690	CARBON, TOTAL (MG/L AS C)	03/04/70-03/26/70	9	47.	48.111	66.	34.	106.611	10.325	34.	40.	56.5	66.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/04/70-03/26/70	9	158.	172.889	268.	112.	2560.111	50.598	112.	143.	210.	268.
00940	CHLORIDE,TOTAL IN WATER MG/L	03/12/70-03/24/70	3	12.	13.	16.	11.	7.	2.646	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/04/70-03/26/70	9 ##	1.5	4.056	19.	1.5	34.715	5.892	1.5	1.5	4.25	19.
01040	COPPER, DISSOLVED (UG/L AS CU)	03/04/70-03/26/70	9 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01045	IRON, TOTAL (UG/L AS FE)	03/04/70-03/26/70	9	200.	194.444	400.	50.	16527.778	128.56	50.	100.	300.	400.
01055	MANGANESE, TOTAL (UG/L AS MN)	03/04/70-03/26/70	9 ##	10.	11.111	20.	10.	11.111	3.333	10.	10.	10.	20.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/04/70-03/26/70	9	18150.	19462.222	37500.	8000.	83137069.444	9117.953	8000.	12705.	24900.	37500.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/04/70-03/26/70	9	4.259	4.248	4.574	3.903	0.04	0.201	3.903	4.104	4.387	4.574
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			17713.247								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/04/70-03/26/70	9	150.	195.333	544.	72.	20983.25	144.856	72.	102.	246.5	544.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/04/70-03/26/70	9	2.176	2.211	2.736	1.857	0.07	0.264	1.857	2.008	2.389	2.736
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			162.607								
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/10/70-03/24/70	6	228000.	293666.667	690000.	136000.4	0098266666.667	200245.516	**	**	**	**
31751	LOG PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/10/70-03/24/70	6	5.356	5.405	5.839	5.134	0.057	0.238	**	**	**	**
31751	GM PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	GEOMETRIC MEAN =			254329.776								

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

Parameter Inventory for Station: BICY0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/24/70-03/24/70	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/24/70-03/24/70	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.125	0.125	0.125	0.125	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: BICY0088

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------5/10-10/31---------- Obs	Exceed	Prop.	----------11/01-5/09---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	9	0	0.00				9	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	9	2	0.22				9	2	0.22						
00400	PH	Other-Hi Lim.	9.	8	0	0.00				8	0	0.00						
		Other-Lo Lim.	6.5	8	0	0.00				8	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	9	0	0.00				9	0	0.00						
		Other-Lo Lim.	6.5	9	0	0.00				9	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	9	0	0.00				9	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00				3	0	0.00						
		Drinking Water	250.	3	0	0.00				3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	9	0	0.00				9	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	9	0	0.00				9	0	0.00						
		Drinking Water	1300.	9	0	0.00				9	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	9	9	1.00				9	9	1.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	9	3	0.33				9	3	0.33						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00				1	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BICY0088

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39782	LINDANE IN WHOLE WATER SAMPLE	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0089

NPS Station ID: BICY0089
LAT/LON: 25.913892/ -81.362781
Agency: 21FLA
Date Created: 11/10/90
Location: BARRON RIVER NEAR US41/SR29
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): 28030060
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 4.90
On/Off RF1:
RF3 Index: 03090204686600.14
RF3 Mile Point: 1.22
Distance from RF3: 0.01
On/Off RF3:
Description:
BARRON RIVER .3MILE NNE OF JUNCTION OF US41 AND SR29, NEAR CARNESTOWN

Parameter Inventory for Station: BICY0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/29/90-04/29/91	3	24.6	25.867	30.	23.	13.453	3.668	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/29/90-04/29/91	3	2.2	2.5	3.5	1.8	0.79	0.889	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/29/90-04/29/91	3	60.	56.667	60.	50.	33.333	5.774	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/29/90-04/29/91	3	13000.	21333.333	42000.	9000.	324333333.333	18009.257	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/29/90-04/29/91	3	4.1	4.2	4.6	3.9	0.13	0.361	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/29/90-04/29/91	3	1.1	2.2	4.5	1.	3.97	1.992	**	**	**	**
00400	PH (STANDARD UNITS)	10/29/90-04/29/91	3	7.	7.233	7.7	7.	0.163	0.404	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/29/90-04/29/91	3	7.	7.135	7.7	7.	0.178	0.422	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/29/90-04/29/91	3	0.1	0.073	0.1	0.02	0.002	0.046	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/29/90-02/06/91	2	1.18	1.18	1.5	0.86	0.205	0.453	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/29/90-02/06/91	2 ##	0.153	0.153	0.28	0.025	0.033	0.18	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/29/90-02/06/91	2 ##	0.11	0.11	0.17	0.05	0.007	0.085	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/29/90-02/06/91	2	1.	1.	1.	1.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/29/90-02/06/91	2 ##	15.	15.	25.	5.	200.	14.142	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/29/90-02/06/91	2 ##	11.25	11.25	12.5	10.	3.125	1.768	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/29/90-02/06/91	2	101.5	101.5	107.	96.	60.5	7.778	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/29/90-02/06/91	2 ##	3.75	3.75	5.	2.5	3.125	1.768	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/29/90-02/06/91	2 ##	11.75	11.75	12.	11.5	0.125	0.354	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	10/29/90-02/06/91	2 ##	7.5	7.5	12.5	2.5	50.	7.071	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/29/90-02/06/91	2 ##	7.75	7.75	12.5	3.	45.125	6.718	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/06/91-04/29/91	2	22.	22.	40.	4.	648.	25.456	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/06/91-04/29/91	2	1.102	1.102	1.602	0.602	0.5	0.707	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			12.649								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/29/90-04/29/91	3	4.83	7.177	14.1	2.6	37.193	6.099	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	10/29/90-02/06/91	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0089

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	3	0	0.00	1	0	0.00	2	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BICY0089

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	1	0.33	1	1	1.00	2	0	0.00						
00400	PH	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5.	2	0	0.00	1	0	0.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	15.	2	0	0.00	1	0	0.00	1	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5000.	2	0	0.00	1	0	0.00	1	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	0	0.00				2	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	2.	2	0	0.00	1	0	0.00	1	0	0.00						

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

Station Inventory for Station: BICY0090

NPS Station ID: BICY0090
LAT/LON: 25.922226/ -80.939448
Agency: 112WRD
Date Created: 11/18/75
Location: 10B CYPRESS POND NW OF JETPORT NR MIAMI FL
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 255520080562200
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204626800.00
RF3 Mile Point: 7.56
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0090

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/16/70-08/15/74	17	27.	24.471	30.5	12.5	27.921	5.284	16.1	20.25	28.5	30.1
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/16/69-08/15/74	15	2.4	6.1	35.	1.	80.143	8.952	1.	1.7	5.	22.4
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/22/69-04/22/69	1	42.	42.	42.	42.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/22/69-08/15/74	15	30.	61.333	400.	20.	9115.952	95.477	20.	20.	55.	208.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/22/69-08/15/74	17	289.	387.059	1200.	140.	86151.309	293.515	163.2	178.5	453.5	980.
00300	OXYGEN, DISSOLVED MG/L	11/12/70-08/15/74	11	3.9	4.173	14.3	1.1	14.334	3.786	1.12	1.2	5.6	12.58
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/12/70-08/15/74	9	36.3	44.589	154.	13.	2073.396	45.535	13.	14.5	57.5	154.
00400	PH (STANDARD UNITS)	04/22/69-08/15/74	21	7.45	7.514	8.2	6.9	0.164	0.404	7.02	7.15	7.875	8.18
00400	CONVERTED PH (STANDARD UNITS)	04/22/69-08/15/74	21	7.45	7.361	8.2	6.9	0.188	0.434	7.02	7.15	7.875	8.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/22/69-08/15/74	21	0.035	0.044	0.126	0.006	0.001	0.034	0.007	0.014	0.071	0.096
00405	CARBON DIOXIDE (MG/L AS CO2)	04/22/69-08/15/74	8	11.7	26.613	96.	2.5	1078.533	32.841	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/22/69-08/15/74	18	123.	152.111	492.	75.	9667.869	98.325	76.8	87.25	179.	261.6
00440	BICARBONATE ION (MG/L AS HCO3)	04/22/69-08/15/74	18	150.	185.5	600.	92.	14373.088	119.888	93.8	106.75	218.	319.2
00445	CARBONATE ION (MG/L AS CO3)	07/16/69-02/28/74	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	08/21/73-08/21/73	1	89499.9	89499.9	89499.9	89499.9	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/13/70-11/21/73	3	6.	7.567	14.	2.7	33.763	5.811	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	02/28/74-08/15/74	2	8.5	8.5	9.	8.	0.5	0.707	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	11/28/73-08/15/74	3	1.5	7.89	21.	1.17	128.931	11.355	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/22/69-08/15/74	15	0.74	1.391	8.8	0.	4.656	2.158	0.024	0.54	1.3	5.14
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/23/71-04/22/75	7	0.07	1.933	13.	0.02	23.819	4.88	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/23/71-04/22/75	8	0.02	0.042	0.12	0.004	0.002	0.045	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/23/71-04/22/75	8	0.	0.11	0.81	0.	0.081	0.284	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/15/74-08/15/74	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	08/21/73-08/21/73	1	28000.	28000.	28000.	28000.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/15/74-08/15/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	08/21/73-08/21/73	1	540.	540.	540.	540.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/22/69-11/12/70	9	0.06	1.173	8.	0.03	6.962	2.638	0.03	0.04	1.13	8.
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/22/69-11/23/71	9	0.02	0.031	0.15	0.	0.002	0.046	0.	0.01	0.03	0.15
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/23/71-08/15/74	7	0.04	1.092	6.5	0.013	5.759	2.4	**	**	**	**
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	08/21/73-08/21/73	1	620.	620.	620.	620.	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/12/70-08/15/74	7	19.	43.143	205.	0.	5167.81	71.887	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	05/08/72-08/15/74	5	53.	56.4	104.	28.	893.3	29.888	**	**	**	**
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	08/21/73-08/21/73	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	08/21/73-08/21/73	1	235.	235.	235.	235.	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/08/72-08/15/74	5	79.	110.8	267.	51.	8093.2	89.962	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/22/69-08/15/74	15	120.	134.533	293.	77.	3507.267	59.222	81.8	85.	160.	249.2
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/22/69-08/15/74	15	7.	6.267	13.	0.	15.924	3.99	0.	3.	9.	11.8
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/22/69-08/15/74	15	45.	50.	110.	29.	479.	21.886	30.8	32.	58.	92.

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

Parameter Inventory for Station: BICY0090

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/22/69-08/15/74	15	1.9	2.053	4.4	1.1	1.054	1.027	1.1	1.2	2.4	4.16
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/22/69-08/15/74	15	9.2	13.1	41.	3.2	126.141	11.231	3.38	4.4	17.	35.
00931	SODIUM ADSORPTION RATIO	04/22/69-08/15/74	15	0.3	0.46	1.4	0.2	0.108	0.329	0.2	0.2	0.6	1.04
00932	SODIUM, PERCENT	04/22/69-08/15/74	15	12.	15.4	35.	8.	52.971	7.278	8.6	10.	20.	27.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/22/69-08/15/74	15	0.4	1.927	16.	0.2	17.312	4.161	0.2	0.3	0.9	10.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/22/69-08/15/74	15	13.	22.733	74.	6.	393.067	19.826	6.6	10.	28.	61.4
00945	SULFATE, TOTAL (MG/L AS SO4)	04/22/69-08/15/74	15	0.8	1.84	10.	0.	7.727	2.78	0.	0.	2.	7.6
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/22/69-08/15/74	15	0.2	0.247	0.7	0.	0.027	0.164	0.06	0.2	0.3	0.52
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/22/69-08/15/74	15	2.	3.31	22.	0.05	28.504	5.339	0.14	1.1	2.8	12.04
01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/22/69-05/14/73	11	1.	4.636	10.	0.	26.455	5.143	0.	0.	10.	10.
01002	ARSENIC, TOTAL (UG/L AS AS)	05/08/72-08/15/74	6	6.	7.25	20.	0.5	57.975	7.614	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/21/73-08/21/73	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	04/22/69-11/23/71	4	240.	245.025	500.	0.1	58750.336	242.385	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	11/21/73-08/15/74	3	70.	63.333	80.	40.	433.333	20.817	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/08/72-05/08/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/08/72-08/15/74	5 ##	1.	1.6	5.	0.	4.3	2.074	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/21/73-08/21/73	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/21/73-08/21/73	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/22/69-11/12/70	9	10.	6.667	20.	0.	50.	7.071	0.	0.	10.	20.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	11/23/71-05/14/73	3	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/14/73-08/15/74	4 ##	10.	12.5	30.	0.	225.	15.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	05/08/72-08/15/74	3	0.	0.667	2.	0.	1.333	1.155	**	**	**	**
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	08/21/73-08/21/73	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	04/22/69-05/14/73	12	0.	2.5	10.	0.	20.455	4.523	0.	0.	7.5	10.
01042	COPPER, TOTAL (UG/L AS CU)	05/08/72-08/15/74	5	5.	20.4	90.	0.	1520.3	38.991	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/21/73-08/21/73	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/22/69-08/15/74	5	110.	492.02	2100.	0.1	811745.402	900.969	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/30/70-05/14/73	10	50.	63.	140.	30.	1356.667	36.833	30.	30.	85.	136.
01049	LEAD, DISSOLVED (UG/L AS PB)	04/22/69-05/14/73	12	3.	4.083	13.	0.	18.629	4.316	0.	0.25	7.75	12.1
01051	LEAD, TOTAL (UG/L AS PB)	05/08/72-08/15/74	5	12.	17.8	48.	0.	387.2	19.677	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/21/73-08/21/73	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/21/73-08/21/73	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	04/22/69-08/15/74	7	5.	170.286	1000.	0.	136078.905	368.889	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/30/70-05/14/73	9	10.	28.889	80.	0.	886.111	29.768	0.	10.	60.	80.
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	08/15/74-08/15/74	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/14/73-08/15/74	2	8.	8.	11.	5.	18.	4.243	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/22/69-08/15/74	13	120.	160.015	480.	0.2	14628.003	120.946	20.12	85.	200.	396.
01087	VANADIUM, TOTAL (UG/L AS V)	08/15/74-08/15/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	04/22/69-05/14/73	12	35.	72.583	400.	1.	11407.356	106.805	6.7	22.5	75.	310.
01092	ZINC, TOTAL (UG/L AS ZN)	05/14/73-08/15/74	4 ##	10.	107.5	410.	0.	40691.667	201.722	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/21/73-08/21/73	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	04/22/69-08/15/74	8	20.	322.525	2100.	0.	528231.576	726.795	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/13/70-11/12/70	3	20.	23.333	50.	0.	633.333	25.166	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	04/22/69-03/30/70	3	0.	0.	0.	0.	0.	0.	**	**	**	**
01132	LITHIUM, TOTAL (UG/L AS LI)	11/21/73-08/15/74	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/21/73-08/21/73	1	5899.99	5899.99	5899.99	5899.99	0.	0.	**	**	**	**
32240	TANNIN AND LIGNIN (MG/L)	04/22/69-03/30/70	3	1.4	1.4	1.8	1.	0.16	0.4	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/16/69-02/28/74	6	0.	0.	0.	0.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-02/28/74	8	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/16/69-02/28/74	6	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	07/16/69-02/28/74	8	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	11/22/71-02/28/74	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	11/22/71-02/28/74	6	0.	0.167	1.	0.	0.167	0.408	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/16/69-02/28/74	6	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-02/28/74	8	2.3	2.625	6.9	0.7	3.885	1.971	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/16/69-02/28/74	6	0.	0.	0.	0.	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-02/28/74	8	2.75	4.738	18.	1.6	29.988	5.476	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/16/69-02/28/74	6	0.	0.	0.	0.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-02/28/74	8	0.	0.875	7.	0.	6.125	2.475	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/16/69-02/28/74	6	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/16/69-02/28/74	8	0.	0.169	0.7	0.	0.089	0.299	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/16/69-02/28/74	6	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-02/28/74	8	0.	0.	0.	0.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: BICY0090

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	11/22/71-02/28/74	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/14/73-05/14/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/08/72-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/08/72-02/28/74	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/16/69-02/28/74	6	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/16/69-02/28/74	8	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/08/72-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	05/08/72-02/28/74	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	05/08/72-02/28/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/08/72-02/28/74	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	11/22/71-02/28/74	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/08/72-05/14/73	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	11/22/71-02/28/74	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/08/72-05/14/73	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	11/22/71-02/28/74	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/08/72-05/14/73	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	11/22/71-02/28/74	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	05/08/72-05/14/73	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/16/69-05/08/72	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/08/71-02/28/74	7	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/16/69-05/08/72	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/08/71-02/28/74	7	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/16/69-05/08/72	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/08/71-02/28/74	7	0.	0.	0.	0.	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	11/22/71-02/28/74	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/14/73-05/14/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	11/22/71-02/28/74	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	05/14/73-05/14/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	08/15/74-08/15/74	1	3000.	3000.	3000.	3000.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/22/69-08/15/74	15	186.	222.933	696.	96.	23011.638	151.696	106.8	128.	259.	487.8
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/22/69-08/15/74	14	155.	203.	748.	89.	29410.462	171.495	91.	97.5	225.5	533.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/22/69-08/15/74	15	0.25	0.303	0.95	0.13	0.043	0.207	0.148	0.17	0.35	0.662
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/23/71-04/22/75	8	0.009	0.695	5.2	0.003	3.319	1.822	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/22/69-07/16/69	2	2.5	2.5	4.	1.	4.5	2.121	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/30/70-11/23/71	8	0.06	0.094	0.28	0.	0.008	0.092	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/22/69-07/16/69	2	0.05	0.05	0.1	0.	0.005	0.071	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/16/70-11/23/71	7	0.	0.	0.	0.	0.	0.	**	**	**	**
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/22/69-07/16/69	2	1.	1.	1.	1.	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	06/16/70-11/23/71	7	0.01	0.023	0.09	0.	0.001	0.03	**	**	**	**
71865	IODIDE (MG/L AS I)	04/22/69-07/16/69	2	0.105	0.105	0.21	0.	0.022	0.148	**	**	**	**
71870	BROMIDE (MG/L AS BR)	04/22/69-07/16/69	2	0.23	0.23	0.46	0.	0.106	0.325	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/23/71-11/23/71	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	08/15/74-08/15/74	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
71888	PHOSPHORUS, TOTAL SOLUBLE AS PO4 - MG/L	07/14/70-11/23/71	3	0.04	0.037	0.04	0.03	0.	0.006	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	11/23/71-08/15/74	6 ##	0.25	0.35	1.1	0.	0.145	0.381	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/21/73-08/21/73	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0090

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	15	0	0.00	9	0	0.00	6	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	6	0.55	3	2	0.67	8	4	0.50						
00400	PH	Other-Hi Lim.	9.	21	0	0.00	10	0	0.00	11	0	0.00						
		Other-Lo Lim.	6.5	21	0	0.00	10	0	0.00	11	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	8	0	0.00	3	0	0.00	5	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00	3	0	0.00	5	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									

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

EPA Water Quality Criteria Analysis for Station: BICY0090

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	15	0	0.00	8	0	0.00	7	0	0.00						
		Drinking Water	250.	15	0	0.00	8	0	0.00	7	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	15	0	0.00	8	0	0.00	7	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	15	0	0.00	8	0	0.00	7	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	11	0	0.00	7	0	0.00	4	0	0.00						
		Drinking Water	50.	11	0	0.00	7	0	0.00	4	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	3	0	0.00	3	0	0.00						
		Drinking Water	50.	6	0	0.00	3	0	0.00	3	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	5	1	0.20	2	1	0.50	3	0	0.00						
		Drinking Water	5.	5	1	0.20	2	1	0.50	3	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	9	0	0.00	6	0	0.00	3	0	0.00						
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	100.	3	0	0.00	1	0	0.00	2	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	4	0	0.00	2	0	0.00	2	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	12	0	0.00	7	0	0.00	5	0	0.00						
		Drinking Water	1300.	12	0	0.00	7	0	0.00	5	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	5	1	0.20	2	1	0.50	3	0	0.00						
		Drinking Water	1300.	5	0	0.00	2	0	0.00	3	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	12	0	0.00	7	0	0.00	5	0	0.00						
		Drinking Water	15.	12	0	0.00	7	0	0.00	5	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	15.	5	2	0.40	2	1	0.50	3	1	0.33						
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00	2	0	0.00									
		Drinking Water	100.	2	0	0.00	2	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	12	1	0.08	7	1	0.14	5	0	0.00						
		Drinking Water	5000.	12	0	0.00	7	0	0.00	5	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	4	1	0.25	2	1	0.50	2	0	0.00						
		Drinking Water	5000.	4	0	0.00	2	0	0.00	2	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	6	0	0.00	2	0	0.00	4	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	6	0	0.00	2	0	0.00	4	0	0.00						
		Drinking Water	0.2	6	0	0.00	2	0	0.00	4	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	3	0	0.00				3	0	0.00						
		Drinking Water	2.	3	0	0.00				3	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	6	0	0.00	2	0	0.00	4	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	6	0	0.00	2	0	0.00	4	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	6	0	0.00	2	0	0.00	4	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	6	0	0.00	2	0	0.00	4	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	6	0	0.00	2	0	0.00	4	0	0.00						
		Drinking Water	2.	6	0	0.00	2	0	0.00	4	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	2	0	0.00				2	0	0.00						
		Drinking Water	3.	2	0	0.00				2	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	6	0	0.00	2	0	0.00	4	0	0.00						
		Drinking Water	0.4	6	0	0.00	2	0	0.00	4	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00				2	0	0.00						
		Drinking Water	0.2	2	0	0.00				2	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	3	0	0.00				3	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	4	0	0.00	1	0	0.00	3	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	4	0	0.00	1	0	0.00	3	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00	1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	7	0	0.00	5	0	0.00	2	0	0.00						
71855	NITRITE NITROGEN, TOTAL (AS NO2)	Drinking Water	3.3	2	0	0.00	1	0	0.00	1	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	7	0	0.00	5	0	0.00	2	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	6	0	0.00	2	0	0.00	4	0	0.00						
		Drinking Water	2.	6	0	0.00	2	0	0.00	4	0	0.00						

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

Station Inventory for Station: BICY0091

NPS Station ID: BICY0091
LAT/LON: 25.946115/ -81.356393
Agency: 21FLA
Date Created: / /
Location: SR 29 CAN COPELAND
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): 28030040
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTH-EAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204080300.00
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
SEGMENT 28.3EA BODY OF WATER: RIVER, BARRON SR 29 CANAL (BARRON RIVER) AT COPELAND WOODEN BRIDGE AT JANES RESTAURANT COLLIER CO

Parameter Inventory for Station: BICY0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/03/73-12/08/75	3	23.	23.933	26.	22.8	3.213	1.793	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/03/73-12/08/75	3	2.	1.667	2.	1.	0.333	0.577	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/03/73-12/08/75	3	40.	36.667	40.	30.	33.333	5.774	**	**	**	**
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	12/08/75-12/08/75	1	260.	260.	260.	260.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/25/74-12/08/75	2	580.	580.	600.	560.	800.	28.284	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/03/73-12/08/75	3	2.8	3.7	5.9	2.4	3.67	1.916	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/03/73-12/08/75	3	1.	0.833	1.1	0.4	0.143	0.379	**	**	**	**
00400	PH (STANDARD UNITS)	11/25/74-12/08/75	2	7.05	7.05	7.1	7.	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/25/74-12/08/75	2	7.047	7.047	7.1	7.	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/25/74-12/08/75	2	0.09	0.09	0.1	0.079	0.	0.015	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/03/73-12/08/75	3	7.4	7.367	7.6	7.1	0.063	0.252	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/03/73-12/08/75	3	7.4	7.318	7.6	7.1	0.067	0.259	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/03/73-12/08/75	3	0.04	0.048	0.079	0.025	0.001	0.028	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	04/03/73-04/03/73	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/03/73-12/08/75	3	0.65	0.68	0.94	0.45	0.061	0.246	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/03/73-12/08/75	3	0.1	0.093	0.11	0.07	0.	0.021	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/03/73-12/08/75	3 ##	0.005	0.003	0.005	0.	0.	0.003	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/03/73-12/08/75	3 ##	0.05	0.033	0.05	0.	0.001	0.029	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/03/73-11/25/74	2	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/03/73-04/03/73	1	27.	27.	27.	27.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/08/75-12/08/75	1	170.	170.	170.	170.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	12/08/75-12/08/75	1	2.23	2.23	2.23	2.23	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			170.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/08/75-12/08/75	1	48.	48.	48.	48.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/08/75-12/08/75	1	1.681	1.681	1.681	1.681	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			48.								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/03/73-12/08/75	3	0.02	0.013	0.02	0.	0.	0.012	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0091

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	3	0	0.00				3	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	2	0.67				3	2	0.67						
00400	PH	Other-Hi Lim.	9.	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00				3	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00				3	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	0	0.00				1	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0092

NPS Station ID: BICY0092
LAT/LON: 25.947226/ -81.262505
Agency: 1113S050
Date Created: / /
Location: EV-TURNER R CNL NR HWY 840A
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 119026 /EV-26
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA-EVERGLADES
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204083700.00
RF3 Mile Point: 2.01
Distance from RF3: 0.13
On/Off RF3:
Description:
TURNER RIVER CANAL ALONGSIDE FLORIDA HIGHWAY 840A, 4.2 MILES NORTH OF TAMIAMI TRAIL. R30E, T52S, SECTION 12. COLLIER COUNTY.

Parameter Inventory for Station: BICY0092

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/06/70-03/26/70	8	20.5	20.688	24.5	18.	3.281	1.811	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/06/70-03/26/70	8	1.85	2.725	6.	0.8	4.756	2.181	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/06/70-03/26/70	8	40.	39.375	45.	35.	10.268	3.204	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/06/70-03/26/70	8	280.	301.25	490.	250.	6241.071	79.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/06/70-03/26/70	8	6.85	6.15	7.7	2.1	3.26	1.806	**	**	**	**
00400	PH (STANDARD UNITS)	03/06/70-03/18/70	5	7.5	7.48	7.7	7.1	0.062	0.249	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/06/70-03/18/70	5	7.5	7.418	7.7	7.1	0.067	0.258	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/06/70-03/18/70	5	0.032	0.038	0.079	0.02	0.001	0.025	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/06/70-03/26/70	8	7.85	7.837	7.9	7.7	0.006	0.074	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/06/70-03/26/70	8	7.847	7.832	7.9	7.7	0.006	0.075	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/06/70-03/26/70	8	0.014	0.015	0.02	0.013	0.	0.003	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/06/70-03/26/70	8	128.5	138.875	227.	114.	1349.268	36.732	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/12/70-03/24/70	3	180.	177.333	190.	162.	201.333	14.189	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/06/70-03/26/70	8	0.6	0.675	1.2	0.5	0.048	0.219	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/06/70-03/26/70	8	0.015	0.016	0.03	0.01	0.	0.007	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/06/70-03/26/70	8 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/06/70-03/26/70	8	0.02	0.016	0.02	0.01	0.	0.005	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/06/70-03/26/70	8 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/06/70-03/26/70	8	6.5	6.375	10.	4.	5.125	2.264	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/06/70-03/26/70	8	34.	37.25	60.	31.	89.643	9.468	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	03/06/70-03/26/70	8	42.5	43.125	60.	35.	60.982	7.809	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/06/70-03/26/70	8	135.	146.	236.	120.	1395.429	37.355	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/12/70-03/24/70	3	13.	13.333	15.	12.	2.333	1.528	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/70-03/26/70	8 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	03/06/70-03/26/70	8 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/06/70-03/26/70	8 ##	50.	81.25	300.	50.	7812.5	88.388	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/06/70-03/26/70	8 ##	10.	11.25	20.	10.	12.5	3.536	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/06/70-03/26/70	8	11192.5	12580.625	26000.	7260.	33638203.125	5799.845	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/06/70-03/26/70	8	4.049	4.069	4.415	3.861	0.027	0.164	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			11719.873								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/06/70-03/26/70	8	37.	84.5	286.	20.	9147.143	95.641	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/06/70-03/26/70	8	1.56	1.725	2.456	1.301	0.179	0.423	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			53.1								
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/10/70-03/24/70	6	370000.	358000.	680000.	72000.51307200000.		226510.927	**	**	**	**
31751	LOG PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/10/70-03/24/70	6	5.56	5.45	5.833	4.857	0.133	0.364	**	**	**	**
31751	GM PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	GEOMETRIC MEAN =			282109.898								

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

Parameter Inventory for Station: BICY0092

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/24/70-03/24/70	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/24/70-03/24/70	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.125	0.125	0.125	0.125	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/24/70-03/24/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0092

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	8	0	0.00				8	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	8	1	0.13				8	1	0.13						
00400	PH	Other-Hi Lim.	9.	5	0	0.00				5	0	0.00						
		Other-Lo Lim.	6.5	5	0	0.00				5	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	8	0	0.00				8	0	0.00						
		Other-Lo Lim.	6.5	8	0	0.00				8	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00				8	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00				3	0	0.00						
		Drinking Water	250.	3	0	0.00				3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	8	0	0.00				8	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	8	0	0.00				8	0	0.00						
		Drinking Water	1300.	8	0	0.00				8	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	8	8	1.00				8	8	1.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	1	0.13				8	1	0.13						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00				1	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BICY0092

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39782	LINDANE IN WHOLE WATER SAMPLE	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0093

NPS Station ID: BICY0093 LAT/LON: 25.950004/ -80.833338 Agency: 112WRD Date Created: 11/18/75
Location: 10B LAKE OKEECHOBEE AT OKEECHOBEE FLA FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 255700080500000
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999105.72 RF3 Mile Point: 6.22 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00080	COLOR (PLATINUM-COBALT UNITS)	09/14/71-09/14/71	1	250.	250.	250.	250.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/14/71-09/14/71	1	175.	175.	175.	175.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/14/71-09/14/71	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/14/71-09/14/71	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/14/71-09/14/71	1	0.398	0.398	0.398	0.398	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	09/14/71-09/14/71	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/14/71-09/14/71	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/14/71-09/14/71	1	46.	46.	46.	46.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/14/71-09/14/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/14/71-09/14/71	1	51.	51.	51.	51.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/14/71-09/14/71	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/14/71-09/14/71	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/14/71-09/14/71	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/14/71-09/14/71	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/14/71-09/14/71	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/14/71-09/14/71	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/14/71-09/14/71	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/14/71-09/14/71	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/14/71-09/14/71	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/14/71-09/14/71	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/14/71-09/14/71	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	09/14/71-09/14/71	1	420.	420.	420.	420.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/14/71-09/14/71	1	136.	136.	136.	136.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/14/71-09/14/71	1	103.	103.	103.	103.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/14/71-09/14/71	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	09/14/71-09/14/71	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	09/14/71-09/14/71	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0093

			Total	Exceed	Prop.	----------5/10-10/31----------			----------11/01-5/09----------			--------------n/a--------------			--------------n/a--------------		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400 PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
	Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									

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

EPA Water Quality Criteria Analysis for Station: BICY0093

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71855	NITRITE NITROGEN, TOTAL (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: BICY0094

NPS Station ID: BICY0094
LAT/LON: 25.956948/ -81.358337
Agency: 1113S050
Date Created: / /
Location: EV-BARRON R CNL HWY29 N COPELAND
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 119024 /EV-24
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA-EVERGLADES
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204007100.00
RF3 Mile Point: 0.93
Distance from RF3: 0.11
On/Off RF3:
Description:
FLORIDA HIGHWAY 29, BARRON RIVER CANAL IMMEDIATELY NORTH OF COPELAND, FLORIDA. USGS GAGE SITE. COLLIER COUNTY.

Parameter Inventory for Station: BICY0094

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/04/70-03/26/70	9	20.	19.889	22.	17.	2.111	1.453	17.	19.	20.75	22.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/04/70-03/26/70	9	1.8	1.911	3.2	1.4	0.314	0.56	1.4	1.5	2.15	3.2
00080	COLOR (PLATINUM-COBALT UNITS)	03/04/70-03/26/70	9	60.	55.556	60.	50.	27.778	5.27	50.	50.	60.	60.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/04/70-03/26/70	9	310.	344.444	520.	230.	9959.028	99.795	230.	280.	420.	520.
00300	OXYGEN, DISSOLVED MG/L	03/04/70-03/26/70	9	4.6	4.656	6.1	2.9	1.005	1.003	2.9	4.	5.5	6.1
00400	PH (STANDARD UNITS)	03/06/70-03/26/70	8	7.6	7.525	7.7	7.3	0.019	0.139	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/06/70-03/26/70	8	7.6	7.505	7.7	7.3	0.02	0.141	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/06/70-03/26/70	8	0.025	0.031	0.05	0.02	0.	0.011	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/04/70-03/26/70	9	7.7	7.656	7.7	7.6	0.003	0.053	7.6	7.6	7.7	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	03/04/70-03/26/70	9	7.7	7.653	7.7	7.6	0.003	0.053	7.6	7.6	7.7	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/04/70-03/26/70	9	0.02	0.022	0.025	0.02	0.	0.003	0.02	0.02	0.025	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/04/70-03/26/70	9	144.	157.222	232.	105.	1957.694	44.246	105.	129.	192.5	232.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/12/70-03/24/70	3	269.	271.	346.	198.	5479.	74.02	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/04/70-03/26/70	9	0.7	0.744	1.3	0.6	0.048	0.219	0.6	0.6	0.75	1.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/04/70-03/26/70	9	0.03	0.029	0.05	0.02	0.	0.009	0.02	0.02	0.03	0.05
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/04/70-03/26/70	9 ##	0.025	0.044	0.1	0.025	0.001	0.033	0.025	0.025	0.075	0.1
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/04/70-03/26/70	9	0.03	0.03	0.04	0.02	0.	0.005	0.02	0.03	0.03	0.04
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/04/70-03/26/70	9	0.01	0.012	0.02	0.01	0.	0.004	0.01	0.01	0.015	0.02
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/04/70-03/26/70	9	4.	5.889	11.	1.	15.111	3.887	1.	2.5	10.	11.
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/04/70-03/26/70	9	36.	41.111	62.	30.	108.861	10.434	30.	35.5	47.5	62.
00690	CARBON, TOTAL (MG/L AS C)	03/04/70-03/26/70	9	47.	47.	65.	34.	88.5	9.407	34.	39.5	53.5	65.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/04/70-03/26/70	9	152.	167.667	248.	112.	2154.5	46.417	112.	139.	204.	248.
00940	CHLORIDE,TOTAL IN WATER MG/L	03/12/70-03/24/70	3	13.	14.	19.	10.	21.	4.583	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/04/70-03/26/70	9 ##	1.5	4.889	32.	1.5	103.361	10.167	1.5	1.5	1.5	32.
01040	COPPER, DISSOLVED (UG/L AS CU)	03/04/70-03/26/70	9 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01045	IRON, TOTAL (UG/L AS FE)	03/04/70-03/26/70	9	200.	200.	400.	100.	15000.	122.474	100.	100.	300.	400.
01055	MANGANESE, TOTAL (UG/L AS MN)	03/04/70-03/26/70	9 ##	10.	15.556	40.	10.	102.778	10.138	10.	10.	20.	40.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/04/70-03/26/70	9	16170.	20670.	38000.	9000.	111041050.	10537.602	9000.	11930.	30500.	38000.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/04/70-03/26/70	9	4.209	4.265	4.58	3.954	0.05	0.224	3.954	4.071	4.48	4.58
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			18390.585								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/04/70-03/26/70	9	82.	130.556	396.	5.	18877.278	137.395	5.	43.	225.	396.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/04/70-03/26/70	9	1.914	1.865	2.598	0.699	0.321	0.567	0.699	1.605	2.297	2.598
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			73.265								
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/10/70-03/24/70	6	248000.	348833.333	890000.	126000.	78805766666.667	280723.648	**	**	**	**
31751	LOG PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/10/70-03/24/70	6	5.394	5.45	5.949	5.1	0.088	0.296	**	**	**	**
31751	GM PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	GEOMETRIC MEAN =			281515.759								

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

Parameter Inventory for Station: BICY0094

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/06/70-03/06/70	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/06/70-03/06/70	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.125	0.125	0.125	0.125	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/06/70-03/06/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0094

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------5/10-10/31---------- Obs	Exceed	Prop.	----------11/01-5/09---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	9	0	0.00				9	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	9	2	0.22				9	2	0.22						
00400	PH	Other-Hi Lim.	9.	8	0	0.00				8	0	0.00						
		Other-Lo Lim.	6.5	8	0	0.00				8	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	9	0	0.00				9	0	0.00						
		Other-Lo Lim.	6.5	9	0	0.00				9	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	9	0	0.00				9	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00				3	0	0.00						
		Drinking Water	250.	3	0	0.00				3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	9	0	0.00				9	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	9	0	0.00				9	0	0.00						
		Drinking Water	1300.	9	0	0.00				9	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	9	9	1.00				9	9	1.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	9	2	0.22				9	2	0.22						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00				1	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BICY0094

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39782	LINDANE IN WHOLE WATER SAMPLE	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0095

NPS Station ID: BICY0095
Location: ONUMENT ROAD
Station Type: /TYPA/AMBNT/FWTLND
RMI-Indexes:
RMI-Miles:
HUC: 03090204
Major Basin:
Minor Basin:
RF1 Index: 03090204
RF3 Index: 03090204626800.00
Description:

LAT/LON: 25.957254/ -81.103837
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 7.56

Agency: 21FLSFWM
FIPS State/County: 12021 FLORIDA/COLLIER
STORET Station ID(s): BCWQA4
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.09

Date Created: 04/22/95
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BICY0095

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

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

Station Inventory for Station: BICY0096

NPS Station ID: BICY0096
LAT/LON: 25.957254/ -81.103837
Agency: 11NPSWRD
Date Created: 04/13/96
Location: MONUMENT ROAD
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): BICY_A04
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 8
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204626800.00
RF3 Mile Point: 7.56
Distance from RF3: 0.09
On/Off RF3:
Description:
SITE IS LOCATED ON THE MONUMENT ROAD ORV TRAIL IN 0 TO 3 FEET OF WATER. SITE IS LOCATED ON THE MONROE STATION NE 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF BIG CYPRESS NATIONAL PRESERVE HCR 61 BOX 110 OCHOPEE FLORIDA 33943 PH.(813)695-2000. FOR MORE INFO CONTACT CHRISTINE BATES - RESOURCE MANAGEMENT AT BIG CYPRESS NATIONAL PRESERVE. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3556 FAX (970) 225-9965.

Parameter Inventory for Station: BICY0096

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	66	26.	25.871	33.5	14.5	16.013	4.002	20.97	23.	29.	30.61
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	66	383.5	402.47	1000.	237.	16329.853	127.788	290.	304.5	451.	542.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	60	4.35	4.607	12.	0.3	5.794	2.407	1.71	2.5	6.	7.87
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-07/19/95	60	7.42	7.447	8.5	6.7	0.126	0.355	7.03	7.205	7.637	7.93
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-07/19/95	60	7.42	7.323	8.5	6.7	0.141	0.376	7.03	7.205	7.637	7.93
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-07/19/95	60	0.038	0.047	0.2	0.003	0.001	0.037	0.012	0.023	0.062	0.093
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-07/29/94	54	157.5	167.574	398.	89.	2826.476	53.165	109.5	137.5	188.75	236.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/22/88-07/29/93	22 ##	0.01	0.027	0.38	0.01	0.006	0.079	0.01	0.01	0.01	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/22/88-07/29/93	19	0.03	0.11	0.88	0.002	0.042	0.205	0.01	0.01	0.12	0.27
00916	CALCIUM, TOTAL (MG/L AS CA)	02/22/88-01/30/94	21	56.	59.381	138.	32.	511.548	22.617	38.4	45.5	71.	78.8
00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/22/88-01/30/94	22	3.1	3.727	12.	1.4	4.898	2.213	1.86	2.475	4.15	6.04
00929	SODIUM, TOTAL (MG/L AS NA)	02/22/88-01/30/94	22	18.	21.068	54.	5.5	127.175	11.277	9.46	13.75	26.	38.8
00940	CHLORIDE,TOTAL IN WATER MG/L	02/22/88-01/30/94	21	28.	34.381	108.	10.	511.148	22.609	16.6	21.5	39.5	74.2
01002	ARSENIC, TOTAL (UG/L AS AS)	06/22/88-10/25/93	9 ##	2.5	3.	7.	2.5	2.25	1.5	2.5	2.5	2.5	7.
01027	CADMIUM, TOTAL (UG/L AS CD)	11/21/88-06/17/93	7 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/22/88-05/05/93	7 ##	5.	8.071	17.	4.5	29.702	5.45	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/21/88-06/17/93	7 ##	5.	10.	40.	5.	175.	13.229	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/21/88-06/17/93	7	15.	17.357	36.	2.5	144.393	12.016	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/22/88-07/29/93	19 ##	0.01	0.056	0.56	0.01	0.017	0.129	0.01	0.01	0.03	0.18
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	02/22/88-07/29/93	17 ##	0.02	0.462	7.5	0.02	3.289	1.814	0.02	0.02	0.02	1.548
71900	MERCURY, TOTAL (UG/L AS HG)	11/21/88-01/30/94	11 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-11/25/95	63	10.37	9.681	12.94	4.03	1.873	1.368	7.86	8.73	10.61	10.816

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

EPA Water Quality Criteria Analysis for Station: BICY0096

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	60	25	0.42	31	15	0.48	29	10	0.34						
00406	PH, FIELD	Other-Hi Lim.	9.	60	0	0.00	29	0	0.00	31	0	0.00						
		Other-Lo Lim.	6.5	60	0	0.00	29	0	0.00	31	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	22	0	0.00	13	0	0.00	9	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	19	0	0.00	10	0	0.00	9	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	21	0	0.00	10	0	0.00	11	0	0.00						
		Drinking Water	250.	21	0	0.00	10	0	0.00	11	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	9	0	0.00	4	0	0.00	5	0	0.00						
		Drinking Water	50.	9	0	0.00	4	0	0.00	5	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	7	0	0.00	2	0	0.00	5	0	0.00						
		Drinking Water	5.	7	0	0.00	2	0	0.00	5	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	7	0	0.00	2	0	0.00	5	0	0.00						
		Drinking Water	1300.	7	0	0.00	2	0	0.00	5	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	7	0	0.00	2	0	0.00	5	0	0.00						
		Drinking Water	15.	7	1	0.14	2	0	0.00	5	1	0.20						
01092	ZINC, TOTAL	Fresh Acute	120.	7	0	0.00	2	0	0.00	5	0	0.00						
		Drinking Water	5000.	7	0	0.00	2	0	0.00	5	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	11	0	0.00	5	0	0.00	6	0	0.00						
		Drinking Water	2.	11	0	0.00	5	0	0.00	6	0	0.00						

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

Annual Analysis for 1988 - Station BICY0096

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	9	24.	24.511	30.	14.5	23.219	4.819	14.5	21.95	28.5	30.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	9	390.	434.667	640.	290.	17032.25	130.508	290.	318.5	555.	640.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	9	3.2	3.889	8.5	1.8	5.394	2.322	1.8	2.05	5.5	8.5
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-07/19/95	9	7.32	7.292	7.48	7.03	0.026	0.162	7.03	7.165	7.41	7.48
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-07/19/95	9	7.32	7.263	7.48	7.03	0.027	0.165	7.03	7.165	7.41	7.48
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-07/19/95	9	0.048	0.055	0.093	0.033	0.001	0.023	0.033	0.039	0.072	0.093
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-07/29/94	9	153.	195.222	398.	117.	7533.444	86.795	117.	142.5	228.5	398.
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-11/25/95	8	8.61	8.385	9.6	7.06	0.763	0.873	**	**	**	**

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

Annual Analysis for 1989 - Station BICY0096

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	9	24.	25.278	29.	21.	10.319	3.212	21.	22.25	28.5	29.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	9	360.	393.	720.	260.	19748.25	140.528	260.	300.5	442.5	720.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	9	4.9	4.5	9.1	1.6	7.852	2.802	1.6	2.	6.75	9.1
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-07/19/95	9	7.22	7.231	7.55	6.7	0.057	0.239	6.7	7.145	7.39	7.55
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-07/19/95	9	7.22	7.161	7.55	6.7	0.063	0.25	6.7	7.145	7.39	7.55
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-07/19/95	9	0.06	0.069	0.2	0.028	0.003	0.051	0.028	0.041	0.072	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-07/29/94	9	141.	148.	232.	89.	1844.75	42.951	89.	115.	178.5	232.
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-11/25/95	6	8.37	8.378	9.06	7.68	0.328	0.572	**	**	**	**

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

Annual Analysis for 1990 - Station BICY0096

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	5	27.3	26.68	31.6	21.	14.997	3.873	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	5	460.	431.8	500.	330.	4946.2	70.329	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	5	4.2	3.96	5.9	1.9	2.098	1.448	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-07/19/95	5	7.2	7.224	7.44	7.03	0.022	0.148	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-07/19/95	5	7.2	7.204	7.44	7.03	0.022	0.149	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-07/19/95	5	0.063	0.062	0.093	0.036	0.	0.021	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-07/29/94	4	167.	165.75	201.	128.	914.25	30.237	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-11/25/95	2	5.595	5.595	7.16	4.03	4.898	2.213	**	**	**	**

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

Annual Analysis for 1991 - Station BICY0096

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	11	25.	26.291	30.4	21.	14.673	3.831	21.16	22.	30.	30.38
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	11	389.	458.091	1000.	237.	49364.491	222.181	250.2	311.	550.	942.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	11	3.7	3.4	5.6	0.3	4.196	2.048	0.34	1.	5.3	5.58
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-07/19/95	11	7.46	7.319	7.54	6.84	0.055	0.235	6.876	7.2	7.52	7.536
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-07/19/95	11	7.46	7.254	7.54	6.84	0.06	0.245	6.876	7.2	7.52	7.536
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-07/19/95	11	0.035	0.056	0.145	0.029	0.001	0.036	0.029	0.03	0.063	0.135
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-07/29/94	11	194.	193.455	266.	139.	2045.673	45.229	139.2	152.	220.	265.6
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-11/25/95	11	10.5	10.066	10.89	8.1	0.945	0.972	8.178	9.33	10.67	10.872

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

Annual Analysis for 1992 - Station BICY0096

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	9	26.7	27.711	33.5	23.9	10.944	3.308	23.9	25.3	30.35	33.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	9	370.	375.667	480.	253.	5176.	71.944	253.	320.5	441.5	480.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	9	6.6	6.822	9.3	4.9	1.839	1.356	4.9	5.75	7.75	9.3
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-07/19/95	9	7.64	7.602	7.88	7.32	0.038	0.196	7.32	7.425	7.77	7.88
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-07/19/95	9	7.64	7.563	7.88	7.32	0.04	0.2	7.32	7.425	7.77	7.88
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-07/19/95	9	0.023	0.027	0.048	0.013	0.	0.012	0.013	0.017	0.038	0.048
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-07/29/94	9	153.	145.333	187.	89.	1526.75	39.074	89.	102.5	186.	187.
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-11/25/95	11	10.51	10.32	10.89	8.72	0.379	0.615	8.952	10.03	10.7	10.868

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

Annual Analysis for 1993 - Station BICY0096

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	10	27.6	26.69	33.1	18.1	23.274	4.824	18.41	22.55	30.225	32.97
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	10	356.	362.8	445.	290.	3640.178	60.334	290.5	298.75	425.25	444.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	5	6.	5.88	6.8	4.	1.232	1.11	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-07/19/95	10	7.71	7.744	8.29	6.81	0.175	0.419	6.877	7.593	8.098	8.276
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-07/19/95	10	7.71	7.516	8.29	6.81	0.233	0.483	6.877	7.592	8.098	8.276
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-07/19/95	10	0.02	0.031	0.155	0.005	0.002	0.045	0.005	0.008	0.026	0.143
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-07/29/94	8	162.	159.75	240.	95.	1843.357	42.934	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-11/25/95	9	10.45	10.564	10.93	10.14	0.07	0.265	10.14	10.415	10.86	10.93

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

Annual Analysis for 1994 - Station BICY0096

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	3	23.5	23.567	26.9	20.3	10.893	3.301	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	3	440.	446.667	510.	390.	3633.333	60.277	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	3	3.4	3.7	5.2	2.5	1.89	1.375	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-07/19/95	3	7.59	7.607	7.93	7.3	0.099	0.315	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-07/19/95	3	7.59	7.535	7.93	7.3	0.107	0.327	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-07/19/95	3	0.026	0.029	0.05	0.012	0.	0.019	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-07/29/94	4	145.	145.75	176.	117.	634.917	25.198	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-11/25/95	5	10.43	10.302	10.61	9.65	0.141	0.375	**	**	**	**

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

Annual Analysis for 1995 - Station BICY0096

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	10	26.1	24.98	31.1	18.3	17.884	4.229	18.37	20.875	28.075	30.85
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	10	327.5	356.7	539.	266.	8316.678	91.196	267.6	288.	422.75	532.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	9	4.2	4.644	12.	1.7	10.56	3.25	1.7	2.3	6.1	12.
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-07/19/95	4	7.65	7.7	8.5	7.	0.513	0.716	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-07/19/95	4	7.45	7.361	8.5	7.	0.667	0.816	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-07/19/95	4	0.036	0.044	0.1	0.003	0.002	0.046	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-11/25/95	11	10.38	10.05	12.94	8.52	1.627	1.276	8.544	8.73	10.65	12.514

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

Seasonal Analysis for Season #1: 5/10 to 10/31 - Station BICY0096

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	33	29.	28.712	33.5	21.	6.773	2.602	25.16	27.25	30.15	32.28
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	33	311.	345.364	600.	237.	6238.926	78.987	272.4	295.5	383.5	466.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	31	4.2	4.194	12.	1.	4.907	2.215	1.72	2.5	5.	7.28
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-07/19/95	29	7.3	7.408	8.5	6.7	0.177	0.421	7.02	7.17	7.52	8.15
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-07/19/95	29	7.3	7.259	8.5	6.7	0.2	0.448	7.02	7.17	7.52	8.15
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-07/19/95	29	0.05	0.055	0.2	0.003	0.002	0.043	0.007	0.03	0.068	0.095
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-07/29/94	25	141.	144.6	220.	89.	1345.833	36.686	92.6	116.	161.	208.2
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-11/25/95	31	10.4	9.787	12.94	4.03	2.261	1.504	8.604	8.75	10.7	10.898

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0096

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/25/95	33	23.5	23.03	29.3	14.5	9.108	3.018	18.58	21.1	25.25	26.46
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/25/95	33	430.	459.576	1000.	253.	20205.064	142.145	331.6	379.5	497.5	682.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/25/95	29	5.6	5.048	9.3	0.3	6.56	2.561	1.7	2.45	6.85	8.5
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-07/19/95	31	7.48	7.483	8.08	6.84	0.079	0.282	7.064	7.32	7.7	7.92
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-07/19/95	31	7.48	7.394	8.08	6.84	0.088	0.296	7.064	7.32	7.7	7.92
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-07/19/95	31	0.033	0.04	0.145	0.008	0.001	0.029	0.012	0.02	0.048	0.087
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-07/29/94	29	176.	187.379	398.	101.	3319.03	57.611	132.	153.	197.	264.
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/88-11/25/95	32	10.3	9.579	10.89	7.06	1.535	1.239	7.498	8.198	10.45	10.635

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

Station Inventory for Station: BICY0097

NPS Station ID: BICY0097
LAT/LON: 25.964448/ -81.353615
Agency: 21FLSFWM
Date Created: 03/07/92
Location: ARRON RIVER AT S.R. 29 NEAR COPELAND
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): BARRON
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204265300.00
RF3 Mile Point: 0.70
Distance from RF3: 0.55
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0097

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/79-08/08/79	1	25.4	25.4	25.4	25.4	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/17/79-12/19/88	111	1.5	1.744	6.1	0.3	1.179	1.086	0.6	1.	2.2	3.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/12/87-11/15/88	16	0.225	0.297	0.8	0.1	0.042	0.205	0.1	0.113	0.5	0.59
00080	COLOR (PLATINUM-COBALT UNITS)	01/17/79-12/19/88	108	49.	54.046	161.	14.	721.035	26.852	25.	33.	70.	92.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/17/79-12/19/88	90	480.	522.156	5300.	195.	273411.144	522.887	310.	380.	590.	607.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/14/84-12/19/88	47	510.	1262.213	30000.	313.	19058233.475	4365.574	406.2	449.	588.	640.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/17/79-12/19/88	87	4.3	4.441	10.	1.8	2.418	1.555	2.98	3.4	5.	6.32
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/17/79-12/19/88	87	50.	51.598	116.	21.	326.685	18.074	35.6	40.	57.	69.4
00400	PH (STANDARD UNITS)	01/17/79-11/15/88	83	7.49	7.445	9.05	2.5	0.442	0.665	7.066	7.2	7.7	8.
00400	CONVERTED PH (STANDARD UNITS)	01/17/79-11/15/88	83	7.49	4.419	9.05	2.5	9.714	3.117	7.066	7.2	7.7	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/79-11/15/88	83	0.032	38.141	3162.278	0.001	120478.725	347.1	0.01	0.02	0.063	0.086
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/79-12/19/88	88	1.5	2.994	23.	0.5	12.215	3.495	0.5	0.5	5.	7.
00600	NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	111	0.97	0.965	2.47	0.05	0.161	0.401	0.52	0.68	1.2	1.446
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	110	0.925	0.88	2.45	0.05	0.171	0.414	0.25	0.648	1.115	1.309
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/17/79-12/19/88	111	0.01	0.022	0.15	0.005	0.001	0.025	0.005	0.005	0.03	0.05
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	111 ##	0.002	0.004	0.028	0.002	0.	0.004	0.002	0.002	0.005	0.008
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	112	0.026	0.042	0.219	0.002	0.002	0.044	0.002	0.009	0.063	0.112
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/17/79-12/19/88	111	0.94	0.898	2.46	0.1	0.176	0.42	0.25	0.66	1.13	1.37
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/17/79-12/19/88	111	0.03	0.048	0.25	0.002	0.002	0.046	0.004	0.01	0.07	0.12
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	111	0.06	0.07	0.29	0.005	0.003	0.053	0.02	0.03	0.1	0.148
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/17/79-12/19/88	112	0.022	0.026	0.138	0.006	0.	0.019	0.012	0.016	0.03	0.039
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/17/79-12/19/88	112	0.006	0.012	0.361	0.001	0.001	0.035	0.002	0.002	0.012	0.018
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/17/79-09/07/82	39	9.3	11.136	50.1	0.5	63.947	7.997	4.7	7.1	12.9	17.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/08/79-08/08/79	1	262.	262.	262.	262.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/06/79-04/13/88	10	96.1	82.15	108.4	39.5	697.618	26.412	40.24	52.6	104.625	108.09
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/06/79-04/13/88	10	5.4	4.96	6.6	2.8	1.503	1.226	2.85	3.675	5.725	6.52
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/06/79-04/13/88	10	16.285	15.818	25.5	7.5	30.978	5.566	7.68	9.975	19.393	25.037
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/06/79-04/13/88	9	0.82	0.946	1.75	0.57	0.15	0.387	0.57	0.685	1.175	1.75
00940	CHLORIDE,TOTAL IN WATER MG/L	02/06/79-12/19/88	93	30.	287.742	14625.	11.	3153298.367	1775.753	15.	24.	35.5	41.8
00945	SULFATE, TOTAL (MG/L AS SO4)	02/06/79-12/19/88	92	6.	48.408	2108.	2.	68043.456	260.851	2.5	4.	8.75	18.
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	04/13/88-04/13/88	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	02/15/79-08/30/83	7	7.	6.493	13.	0.45	20.35	4.511	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	08/13/80-04/13/88	2 ##	1.675	1.675	3.	0.35	3.511	1.874	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/06/79-08/30/83	9 ##	0.3	0.468	2.	0.02	0.371	0.609	0.02	0.045	0.5	2.
01027	CADMIUM, TOTAL (UG/L AS CD)	02/15/79-04/13/88	3	1.	1.033	2.	0.1	0.903	0.95	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	02/06/79-08/30/83	8	0.9	1.438	5.	0.1	2.9	1.703	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	02/06/79-02/06/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	02/06/79-08/30/83	9	2.	2.583	6.	0.25	3.875	1.969	0.25	1.	4.5	6.

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

Parameter Inventory for Station: BICY0097

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01042	COPPER, TOTAL (UG/L AS CU)	02/15/79-04/13/88	3 ##	0.5	0.633	0.9	0.5	0.053	0.231	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/06/79-12/19/88	91	0.3	0.284	0.8	0.025	0.019	0.138	0.1	0.2	0.3	0.48
01046	IRON, DISSOLVED (UG/L AS FE)	02/06/79-08/30/83	9	0.1	0.13	0.2	0.04	0.005	0.069	0.04	0.065	0.2	0.2
01049	LEAD, DISSOLVED (UG/L AS PB)	02/06/79-08/30/83	9	2.	2.3	8.	0.2	6.273	2.504	0.2	0.5	3.5	8.
01051	LEAD, TOTAL (UG/L AS PB)	02/15/79-04/13/88	3	1.	1.067	2.	0.2	0.813	0.902	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/06/79-08/13/80	4	11.	12.	20.	6.	34.	5.831	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	02/06/79-08/30/83	6	1.5	3.208	10.	0.35	13.834	3.719	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	02/06/79-08/13/80	4	0.2	0.175	0.2	0.1	0.003	0.05	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	02/06/79-08/30/83	9	19.	112.167	571.	7.	36464.375	190.956	7.	10.25	173.	571.
01092	ZINC, TOTAL (UG/L AS ZN)	02/15/79-04/13/88	3 ##	10.5	28.167	64.	10.	963.083	31.034	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	02/06/79-12/19/88	93	224.	217.602	300.	105.	2364.329	48.624	146.8	178.	255.5	277.4
71890	MERCURY, DISSOLVED (UG/L AS HG)	08/08/81-08/30/83	5	0.9	1.11	2.8	0.05	1.273	1.128	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	02/13/80-04/13/88	3 ##	0.005	0.035	0.1	0.001	0.003	0.056	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0097

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	111	0	0.00	53	0	0.00	58	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	87	37	0.43	42	26	0.62	45	11	0.24						
00400	PH	Other-Hi Lim.	9.	83	1	0.01	39	1	0.03	44	0	0.00						
		Other-Lo Lim.	6.5	83	1	0.01	39	0	0.00	44	1	0.02						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	111	0	0.00	53	0	0.00	58	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	112	0	0.00	54	0	0.00	58	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	111	0	0.00	53	0	0.00	58	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	93	2	0.02	45	2	0.04	48	0	0.00						
		Drinking Water	250.	93	3	0.03	45	3	0.07	48	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	92	2	0.02	44	2	0.05	48	0	0.00						
00995	ARSENIC, INORGANIC DISS	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	7	0	0.00	3	0	0.00	4	0	0.00						
		Drinking Water	50.	7	0	0.00	3	0	0.00	4	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	9	0	0.00	5	0	0.00	4	0	0.00						
		Drinking Water	5.	9	0	0.00	5	0	0.00	4	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	5.	3	0	0.00	1	0	0.00	2	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	8	0	0.00	4	0	0.00	4	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	9	0	0.00	5	0	0.00	4	0	0.00						
		Drinking Water	1300.	9	0	0.00	5	0	0.00	4	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	1300.	3	0	0.00	1	0	0.00	2	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	9	0	0.00	5	0	0.00	4	0	0.00						
		Drinking Water	15.	9	0	0.00	5	0	0.00	4	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	15.	3	0	0.00	1	0	0.00	2	0	0.00						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	6	0	0.00	3	0	0.00	3	0	0.00						
		Drinking Water	100.	6	0	0.00	3	0	0.00	3	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	9	2	0.22	5	1	0.20	4	1	0.25						
		Drinking Water	5000.	9	0	0.00	5	0	0.00	4	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	5000.	3	0	0.00	1	0	0.00	2	0	0.00						
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	5	1	0.20	3	1	0.33	2	0	0.00						
		Drinking Water	2.	5	1	0.20	3	1	0.33	2	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	2.	3	0	0.00	1	0	0.00	2	0	0.00						

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

Annual Analysis for 1979 - Station BICY0097

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/17/79-12/19/88	12	1.3	1.267	2.	0.5	0.25	0.5	0.56	0.8	1.8	1.97
00080	COLOR (PLATINUM-COBALT UNITS)	01/17/79-12/19/88	12	40.	44.583	70.	20.	297.538	17.249	21.5	31.25	60.	70.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/17/79-12/19/88	12	527.5	521.917	645.	315.	8878.083	94.224	342.3	469.5	604.75	636.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/17/79-12/19/88	12	3.9	3.825	5.5	2.4	0.949	0.974	2.43	3.05	4.3	5.41
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/17/79-12/19/88	12	44.5	44.5	71.	28.	138.818	11.782	28.6	36.25	50.75	66.2
00400	PH (STANDARD UNITS)	01/17/79-11/15/88	12	7.1	7.123	7.38	6.9	0.024	0.154	6.906	7.013	7.238	7.371
00400	CONVERTED PH (STANDARD UNITS)	01/17/79-11/15/88	12	7.1	7.098	7.38	6.9	0.024	0.156	6.906	7.013	7.237	7.371
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/79-11/15/88	12	0.079	0.08	0.126	0.042	0.001	0.027	0.043	0.058	0.097	0.124
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/79-12/19/88	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	11	1.	0.944	1.63	0.05	0.176	0.419	0.162	0.74	1.28	1.57
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	11	0.97	0.885	1.49	0.05	0.158	0.398	0.156	0.7	1.23	1.454
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/17/79-12/19/88	12	0.02	0.021	0.05	0.005	0.	0.013	0.007	0.01	0.028	0.047
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	12 ##	0.002	0.002	0.004	0.002	0.	0.001	0.002	0.002	0.002	0.003
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	0.026	0.036	0.103	0.002	0.001	0.036	0.002	0.004	0.06	0.101
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/17/79-12/19/88	11	0.99	0.912	1.53	0.1	0.156	0.395	0.2	0.71	1.25	1.49
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/17/79-12/19/88	12	0.03	0.04	0.11	0.002	0.001	0.037	0.003	0.006	0.068	0.107
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	0.055	0.06	0.14	0.005	0.002	0.042	0.01	0.023	0.087	0.134
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/17/79-12/19/88	12	0.014	0.017	0.027	0.009	0.	0.006	0.01	0.013	0.022	0.026
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/17/79-12/19/88	12 ##	0.002	0.003	0.011	0.001	0.	0.003	0.001	0.001	0.004	0.01
00940	CHLORIDE,TOTAL IN WATER MG/L	02/06/79-12/19/88	2	27.	27.	30.	24.	18.	4.243	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/06/79-12/19/88	2 ##	8.25	8.25	14.	2.5	66.125	8.132	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/06/79-12/19/88	2	0.13	0.13	0.2	0.06	0.01	0.099	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	02/06/79-12/19/88	2	265.	265.	271.	259.	72.	8.485	**	**	**	**

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

Annual Analysis for 1980 - Station BICY0097

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/17/79-12/19/88	12	1.25	1.3	2.6	0.4	0.491	0.701	0.43	0.725	1.6	2.54
00080	COLOR (PLATINUM-COBALT UNITS)	01/17/79-12/19/88	11	55.	55.	90.	20.	620.	24.9	21.	30.	80.	88.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/17/79-12/19/88	12	532.	519.333	620.	390.	4389.333	66.252	411.	463.5	568.5	611.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/17/79-12/19/88	12	4.05	3.967	5.7	2.4	0.904	0.951	2.43	3.375	4.65	5.4
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/17/79-12/19/88	12	45.5	45.417	59.	29.	95.72	9.784	29.3	39.75	53.5	58.4
00400	PH (STANDARD UNITS)	01/17/79-11/15/88	12	7.155	7.227	7.82	6.93	0.053	0.229	6.978	7.1	7.3	7.712
00400	CONVERTED PH (STANDARD UNITS)	01/17/79-11/15/88	12	7.154	7.183	7.82	6.93	0.055	0.234	6.978	7.1	7.3	7.712
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/79-11/15/88	12	0.07	0.066	0.117	0.015	0.001	0.026	0.021	0.05	0.079	0.107
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/79-12/19/88	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	1.14	1.208	2.47	0.25	0.387	0.622	0.334	0.84	1.45	2.38
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	1.065	1.131	2.45	0.05	0.427	0.653	0.176	0.793	1.348	2.36
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/17/79-12/19/88	12	0.01	0.017	0.05	0.005	0.	0.014	0.005	0.005	0.028	0.044
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	12 ##	0.002	0.003	0.006	0.002	0.	0.001	0.002	0.002	0.002	0.006
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	0.049	0.046	0.097	0.009	0.001	0.027	0.009	0.019	0.067	0.091
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/17/79-12/19/88	12	1.085	1.151	2.46	0.1	0.42	0.648	0.214	0.813	1.388	2.37
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/17/79-12/19/88	12	0.05	0.049	0.1	0.01	0.001	0.028	0.01	0.023	0.075	0.094
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	0.07	0.067	0.11	0.02	0.001	0.032	0.02	0.04	0.098	0.11
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/17/79-12/19/88	12	0.018	0.019	0.035	0.011	0.	0.006	0.011	0.016	0.021	0.031
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/17/79-12/19/88	12	0.006	0.008	0.021	0.001	0.	0.006	0.001	0.003	0.012	0.018
00940	CHLORIDE,TOTAL IN WATER MG/L	02/06/79-12/19/88	4	24.	24.75	29.	22.	8.917	2.986	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/06/79-12/19/88	3	18.	22.667	41.	9.	272.333	16.503	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/06/79-12/19/88	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	02/06/79-12/19/88	4	246.	235.75	271.	180.	1526.25	39.067	**	**	**	**

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

Annual Analysis for 1981 - Station BICY0097

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/17/79-12/19/88	6	2.	2.233	3.4	1.6	0.535	0.731	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	01/17/79-12/19/88	6	64.	65.	117.	18.	2211.6	47.028	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/17/79-12/19/88	6	600.	590.833	725.	350.	16824.167	129.708	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/17/79-12/19/88	6	3.75	4.05	7.1	2.2	3.131	1.769	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/17/79-12/19/88	6	44.5	48.667	86.	28.	429.467	20.724	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/79-11/15/88	6	7.6	7.592	7.8	7.3	0.028	0.169	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/79-11/15/88	6	7.6	7.562	7.8	7.3	0.029	0.172	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/79-11/15/88	6	0.025	0.027	0.05	0.016	0.	0.012	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/79-12/19/88	5 ##	0.5	1.4	5.	0.5	4.05	2.012	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	6	1.02	0.922	1.35	0.45	0.131	0.362	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	6	0.95	0.855	1.22	0.44	0.099	0.315	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/17/79-12/19/88	6 ##	0.005	0.006	0.01	0.005	0.	0.002	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	6 ##	0.002	0.004	0.009	0.002	0.	0.003	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	6	0.048	0.052	0.112	0.002	0.002	0.05	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/17/79-12/19/88	6	0.96	0.865	1.23	0.45	0.099	0.315	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/17/79-12/19/88	6	0.055	0.057	0.12	0.002	0.003	0.052	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	6	0.06	0.064	0.13	0.005	0.003	0.052	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/17/79-12/19/88	6	0.027	0.031	0.085	0.006	0.001	0.029	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/17/79-12/19/88	6	0.006	0.013	0.051	0.001	0.	0.019	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/06/79-12/19/88	6	22.	25.667	46.	13.	164.267	12.817	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/06/79-12/19/88	6	15.	14.667	19.	8.	13.067	3.615	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/06/79-12/19/88	6	0.35	0.433	0.8	0.2	0.067	0.258	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	02/06/79-12/19/88	6	252.	231.167	281.	139.	3103.767	55.711	**	**	**	**

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

Annual Analysis for 1982 - Station BICY0097

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/17/79-12/19/88	12	1.5	1.808	4.5	0.6	1.266	1.125	0.66	1.	2.35	4.11
00080	COLOR (PLATINUM-COBALT UNITS)	01/17/79-12/19/88	12	68.	70.75	161.	14.	1916.75	43.781	15.5	35.	99.5	147.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/17/79-12/19/88	12	395.	839.167	5300.	285.	1990285.606	1410.775	292.5	322.5	600.	3893.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/17/79-12/19/88	12	4.2	5.058	9.8	3.	5.274	2.296	3.	3.175	6.25	9.53
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/17/79-12/19/88	12	49.	60.25	116.	38.	742.205	27.243	38.	39.	72.75	113.9
00400	PH (STANDARD UNITS)	01/17/79-11/15/88	12	7.7	7.821	9.05	7.3	0.207	0.455	7.33	7.55	7.9	8.795
00400	CONVERTED PH (STANDARD UNITS)	01/17/79-11/15/88	12	7.7	7.682	9.05	7.3	0.228	0.478	7.33	7.55	7.9	8.795
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/79-11/15/88	12	0.02	0.021	0.05	0.001	0.	0.014	0.003	0.013	0.029	0.047
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/79-12/19/88	12	5.	4.917	11.	0.5	12.22	3.496	0.5	2.25	6.75	11.
00600	NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	0.94	0.923	1.58	0.22	0.16	0.4	0.256	0.665	1.195	1.535
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	0.895	0.85	1.3	0.05	0.144	0.38	0.134	0.623	1.175	1.297
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/17/79-12/19/88	12 ##	0.005	0.021	0.08	0.005	0.001	0.026	0.005	0.005	0.038	0.074
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	12 ##	0.002	0.004	0.028	0.002	0.	0.007	0.002	0.002	0.002	0.021
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	0.01	0.03	0.219	0.002	0.004	0.061	0.002	0.002	0.029	0.166
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/17/79-12/19/88	12	0.93	0.878	1.38	0.1	0.147	0.384	0.172	0.638	1.185	1.365
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/17/79-12/19/88	12	0.01	0.037	0.25	0.002	0.005	0.069	0.002	0.007	0.038	0.19
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	0.025	0.06	0.29	0.005	0.007	0.081	0.005	0.02	0.07	0.242
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/17/79-12/19/88	12	0.021	0.022	0.043	0.013	0.	0.009	0.013	0.015	0.027	0.039
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/17/79-12/19/88	12 ##	0.002	0.004	0.013	0.002	0.	0.003	0.002	0.002	0.004	0.011
00940	CHLORIDE,TOTAL IN WATER MG/L	02/06/79-12/19/88	12	23.5	21.917	32.	11.	58.447	7.645	11.3	13.25	27.75	31.7
00945	SULFATE, TOTAL (MG/L AS SO4)	02/06/79-12/19/88	12	6.	8.25	30.	2.5	65.75	8.109	2.5	2.5	8.75	26.4
01045	IRON, TOTAL (UG/L AS FE)	02/06/79-12/19/88	12	0.25	0.258	0.5	0.1	0.014	0.116	0.1	0.2	0.3	0.47
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	02/06/79-12/19/88	12	162.	193.833	294.	105.	5216.879	72.228	111.3	129.5	267.5	293.1

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

Annual Analysis for 1983 - Station BICY0097

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/17/79-12/19/88	11	1.9	1.9	4.8	0.4	1.662	1.289	0.44	0.8	2.4	4.5
00080	COLOR (PLATINUM-COBALT UNITS)	01/17/79-12/19/88	11	61.	59.455	83.	30.	239.473	15.475	32.2	49.	71.	81.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/17/79-12/19/88	12	377.5	372.917	600.	270.	7652.083	87.476	271.5	302.5	397.5	544.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/17/79-12/19/88	12	4.	4.258	6.3	3.	0.948	0.974	3.09	3.475	5.	6.06
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/17/79-12/19/88	12	46.5	47.5	63.	37.	58.091	7.622	37.9	41.	53.5	60.9
00400	PH (STANDARD UNITS)	01/17/79-11/15/88	12	7.7	7.721	8.15	7.4	0.069	0.262	7.4	7.45	8.	8.105
00400	CONVERTED PH (STANDARD UNITS)	01/17/79-11/15/88	12	7.7	7.653	8.15	7.4	0.074	0.272	7.4	7.45	8.	8.105
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/79-11/15/88	12	0.02	0.022	0.04	0.007	0.	0.012	0.008	0.01	0.036	0.04
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/79-12/19/88	12	5.5	4.958	8.	0.5	5.657	2.378	0.65	4.	7.	7.7
00600	NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	1.	0.964	1.33	0.68	0.041	0.203	0.689	0.75	1.105	1.282
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	0.905	0.874	1.24	0.64	0.039	0.197	0.643	0.675	0.99	1.207
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/17/79-12/19/88	12	0.01	0.014	0.03	0.005	0.	0.008	0.005	0.006	0.02	0.027
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	12 ##	0.002	0.003	0.008	0.002	0.	0.002	0.002	0.002	0.005	0.007
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	0.065	0.068	0.147	0.002	0.003	0.053	0.004	0.015	0.12	0.145
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/17/79-12/19/88	12	0.92	0.891	1.25	0.66	0.039	0.198	0.66	0.685	1.015	1.217
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/17/79-12/19/88	12	0.07	0.074	0.16	0.007	0.003	0.056	0.008	0.023	0.128	0.157
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	0.08	0.09	0.18	0.02	0.003	0.054	0.023	0.04	0.145	0.174
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/17/79-12/19/88	12	0.031	0.031	0.057	0.015	0.	0.012	0.015	0.021	0.04	0.053
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/17/79-12/19/88	12	0.007	0.008	0.018	0.002	0.	0.005	0.002	0.004	0.012	0.017
00940	CHLORIDE,TOTAL IN WATER MG/L	02/06/79-12/19/88	12	25.5	23.833	34.	12.	57.606	7.59	12.6	17.25	30.75	33.7
00945	SULFATE, TOTAL (MG/L AS SO4)	02/06/79-12/19/88	12	5.	4.833	8.	3.	1.97	1.403	3.	4.	5.75	7.4
01045	IRON, TOTAL (UG/L AS FE)	02/06/79-12/19/88	12	0.25	0.28	0.5	0.06	0.018	0.132	0.102	0.2	0.375	0.5
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	02/06/79-12/19/88	12	169.5	175.167	270.	139.	1446.515	38.033	139.9	143.75	194.	253.8

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

Annual Analysis for 1984 - Station BICY0097

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/17/79-12/19/88	10	2.	2.22	4.1	0.8	1.177	1.085	0.85	1.375	3.175	4.06
00080	COLOR (PLATINUM-COBALT UNITS)	01/17/79-12/19/88	8	46.	53.5	94.	33.	406.857	20.171	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/17/79-12/19/88	9	480.	503.667	600.	403.	4542.25	67.396	403.	455.	570.	600.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/14/84-12/19/88	2	529.	529.	563.	495.	2312.	48.083	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/17/79-12/19/88	8	4.3	3.888	5.3	1.8	1.727	1.314	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/17/79-12/19/88	8	49.	44.375	60.	21.	223.696	14.956	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/79-11/15/88	9	7.75	7.713	8.31	7.	0.221	0.47	7.	7.255	8.125	8.31
00400	CONVERTED PH (STANDARD UNITS)	01/17/79-11/15/88	9	7.75	7.497	8.31	7.	0.274	0.523	7.	7.255	8.125	8.31
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/79-11/15/88	9	0.018	0.032	0.1	0.005	0.001	0.033	0.005	0.008	0.056	0.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/79-12/19/88	9	3.	3.889	12.	0.5	14.049	3.748	0.5	0.75	6.	12.
00600	NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	10	0.805	0.936	1.9	0.29	0.298	0.546	0.295	0.475	1.39	1.876
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	9	0.73	0.882	1.75	0.05	0.297	0.545	0.05	0.515	1.395	1.75
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/17/79-12/19/88	9	0.02	0.022	0.04	0.005	0.	0.014	0.005	0.01	0.035	0.04
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	10	0.006	0.006	0.011	0.002	0.	0.003	0.002	0.002	0.008	0.011
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	10	0.061	0.08	0.157	0.002	0.003	0.053	0.006	0.041	0.133	0.155
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/17/79-12/19/88	10	0.72	0.84	1.76	0.1	0.306	0.553	0.114	0.398	1.338	1.744
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/17/79-12/19/88	10	0.065	0.086	0.17	0.004	0.003	0.054	0.009	0.05	0.14	0.167
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	9	0.1	0.112	0.2	0.01	0.004	0.063	0.01	0.065	0.17	0.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/17/79-12/19/88	10	0.033	0.044	0.104	0.019	0.001	0.027	0.019	0.025	0.066	0.101
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/17/79-12/19/88	10	0.009	0.008	0.016	0.002	0.	0.005	0.002	0.004	0.013	0.016
00940	CHLORIDE,TOTAL IN WATER MG/L	02/06/79-12/19/88	9	29.	31.	46.	23.	44.5	6.671	23.	27.	33.5	46.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/06/79-12/19/88	9	5.	5.111	11.	2.	7.611	2.759	2.	2.5	6.	11.
01045	IRON, TOTAL (UG/L AS FE)	02/06/79-12/19/88	10	0.35	0.39	0.7	0.2	0.021	0.145	0.21	0.3	0.5	0.68
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	02/06/79-12/19/88	9	224.	233.667	293.	152.	1950.5	44.164	152.	212.	275.	293.

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

Annual Analysis for 1985 - Station BICY0097

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/17/79-12/19/88	12	2.3	2.242	4.	0.4	1.454	1.206	0.4	1.225	3.2	3.91
00080	COLOR (PLATINUM-COBALT UNITS)	01/17/79-12/19/88	12	35.5	46.917	113.	18.	873.174	29.55	18.6	24.75	67.5	104.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/17/79-12/19/88	1	500.	500.	500.	500.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/14/84-12/19/88	10	589.5	3502.6	30000.	363.	86689632.044	9310.727	375.7	505.	640.	27073.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/79-12/19/88	12	3.	4.875	23.	0.5	35.369	5.947	0.95	2.	5.75	17.9
00600	NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	0.965	0.969	1.72	0.51	0.139	0.373	0.528	0.59	1.178	1.639
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	0.875	0.88	1.69	0.25	0.161	0.401	0.331	0.548	1.103	1.588
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/17/79-12/19/88	12	0.03	0.045	0.15	0.005	0.002	0.043	0.005	0.02	0.068	0.135
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	11	0.004	0.005	0.022	0.002	0.	0.006	0.002	0.002	0.005	0.019
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	0.014	0.02	0.065	0.002	0.	0.021	0.002	0.002	0.035	0.058
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/17/79-12/19/88	12	0.925	0.925	1.71	0.25	0.164	0.405	0.343	0.585	1.125	1.632
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/17/79-12/19/88	11	0.02	0.025	0.07	0.002	0.	0.022	0.002	0.005	0.04	0.064
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	0.055	0.068	0.19	0.02	0.002	0.049	0.02	0.03	0.098	0.166
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/17/79-12/19/88	12	0.025	0.037	0.138	0.009	0.001	0.037	0.01	0.015	0.036	0.12
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/17/79-12/19/88	12 ##	0.004	0.012	0.074	0.002	0.	0.02	0.002	0.002	0.012	0.057
00940	CHLORIDE,TOTAL IN WATER MG/L	02/06/79-12/19/88	12	33.5	2010.667	14625.	15.	22646847.333	4758.87	18.6	27.25	73.25	12982.5
00945	SULFATE, TOTAL (MG/L AS SO4)	02/06/79-12/19/88	12	8.	303.25	2108.	5.	476058.023	689.97	5.3	6.25	70.25	1887.8
01045	IRON, TOTAL (UG/L AS FE)	02/06/79-12/19/88	11	0.3	0.239	0.4	0.025	0.011	0.107	0.04	0.2	0.3	0.38
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	02/06/79-12/19/88	12	224.	223.917	300.	158.	2441.902	49.416	160.1	182.	262.	297.

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

Annual Analysis for 1986 - Station BICY0097

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/17/79-12/19/88	12	1.1	1.1	1.7	0.5	0.218	0.467	0.5	0.6	1.55	1.7
00080	COLOR (PLATINUM-COBALT UNITS)	01/17/79-12/19/88	12	45.	54.833	98.	25.	665.788	25.803	27.1	32.25	71.5	98.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/17/79-12/19/88	2	352.5	352.5	500.	205.	43512.5	208.597	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/14/84-12/19/88	12	537.	993.833	6280.	354.	2780134.333	1667.373	362.7	442.	617.5	4588.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/17/79-12/19/88	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/17/79-12/19/88	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/79-11/15/88	2	7.4	7.4	7.6	7.2	0.08	0.283	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/79-11/15/88	2	7.355	7.355	7.6	7.2	0.084	0.29	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/79-11/15/88	2	0.044	0.044	0.063	0.025	0.001	0.027	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/79-12/19/88	12 ##	0.75	1.833	6.	0.5	4.742	2.178	0.5	0.5	3.25	6.
00600	NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	1.095	1.058	1.52	0.51	0.082	0.287	0.594	0.81	1.25	1.463
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	1.005	0.972	1.44	0.25	0.092	0.304	0.394	0.79	1.175	1.362
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/17/79-12/19/88	12 ##	0.008	0.025	0.14	0.005	0.002	0.039	0.005	0.005	0.035	0.113
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	12 ##	0.004	0.006	0.014	0.002	0.	0.005	0.002	0.002	0.01	0.013
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	0.015	0.033	0.143	0.002	0.002	0.044	0.002	0.003	0.059	0.126
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/17/79-12/19/88	12	1.04	0.998	1.45	0.25	0.099	0.314	0.406	0.8	1.19	1.405
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/17/79-12/19/88	12	0.02	0.039	0.15	0.004	0.002	0.045	0.004	0.008	0.068	0.132
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	0.035	0.066	0.2	0.02	0.004	0.062	0.02	0.02	0.095	0.191
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/17/79-12/19/88	12	0.024	0.023	0.038	0.007	0.	0.009	0.008	0.015	0.03	0.037
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/17/79-12/19/88	12	0.009	0.009	0.018	0.002	0.	0.006	0.002	0.002	0.015	0.018
00940	CHLORIDE,TOTAL IN WATER MG/L	02/06/79-12/19/88	12	31.	53.833	318.	12.	6974.333	83.512	14.7	28.25	36.	234.3
00945	SULFATE, TOTAL (MG/L AS SO4)	02/06/79-12/19/88	12	7.5	28.417	245.	5.	4676.447	68.385	5.	6.	11.25	178.4
01045	IRON, TOTAL (UG/L AS FE)	02/06/79-12/19/88	12	0.3	0.25	0.4	0.1	0.008	0.09	0.1	0.2	0.3	0.37
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	02/06/79-12/19/88	12	236.5	229.083	296.	164.	1936.992	44.011	165.8	190.25	259.75	292.4

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

Annual Analysis for 1987 - Station BICY0097

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/17/79-12/19/88	12	2.1	2.008	4.2	0.3	1.564	1.251	0.39	0.925	3.125	4.02
00080	COLOR (PLATINUM-COBALT UNITS)	01/17/79-12/19/88	12	55.	54.583	75.	33.	260.629	16.144	33.9	36.25	69.75	74.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/17/79-12/19/88	12	380.5	359.25	480.	195.	8051.659	89.731	205.5	275.	418.75	471.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/14/84-12/19/88	12	504.5	492.917	640.	313.	6164.992	78.517	347.2	455.5	533.	614.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/17/79-12/19/88	12	4.55	4.583	6.4	3.1	0.754	0.868	3.34	3.925	4.95	6.19
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/17/79-12/19/88	12	54.5	53.333	82.	34.	166.424	12.901	35.2	43.75	60.25	76.3
00400	PH (STANDARD UNITS)	01/17/79-11/15/88	10	7.395	7.399	7.8	7.1	0.049	0.221	7.1	7.25	7.525	7.78
00400	CONVERTED PH (STANDARD UNITS)	01/17/79-11/15/88	10	7.385	7.351	7.8	7.1	0.051	0.226	7.1	7.25	7.525	7.78
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/79-11/15/88	10	0.041	0.045	0.079	0.016	0.	0.022	0.017	0.03	0.057	0.079
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/79-12/19/88	12 ##	0.5	0.75	3.	0.5	0.523	0.723	0.5	0.5	0.5	2.4
00600	NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	1.07	1.078	1.51	0.52	0.076	0.276	0.598	0.872	1.308	1.468
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	1.01	0.986	1.41	0.25	0.093	0.304	0.4	0.808	1.223	1.371
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/17/79-12/19/88	12	0.015	0.025	0.08	0.005	0.001	0.026	0.005	0.005	0.045	0.074
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	12 ##	0.002	0.004	0.008	0.002	0.	0.003	0.002	0.002	0.007	0.008
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	0.025	0.04	0.119	0.002	0.001	0.035	0.004	0.016	0.063	0.109
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/17/79-12/19/88	12	1.045	1.013	1.49	0.25	0.101	0.317	0.409	0.825	1.255	1.433
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/17/79-12/19/88	12	0.03	0.045	0.13	0.005	0.001	0.037	0.007	0.02	0.068	0.118
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	0.07	0.072	0.14	0.02	0.002	0.042	0.02	0.033	0.115	0.134
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/17/79-12/19/88	12	0.025	0.023	0.037	0.013	0.	0.007	0.013	0.015	0.028	0.035
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/17/79-12/19/88	12	0.013	0.014	0.037	0.004	0.	0.009	0.005	0.007	0.02	0.033
00940	CHLORIDE,TOTAL IN WATER MG/L	02/06/79-12/19/88	12	33.	33.583	40.	21.	26.811	5.178	23.7	31.25	38.5	39.7
00945	SULFATE, TOTAL (MG/L AS SO4)	02/06/79-12/19/88	12 ##	2.5	3.958	8.	2.5	3.794	1.948	2.5	2.5	5.75	7.4
01045	IRON, TOTAL (UG/L AS FE)	02/06/79-12/19/88	12	0.3	0.308	0.6	0.2	0.014	0.116	0.2	0.2	0.375	0.54
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	02/06/79-12/19/88	12	218.5	212.583	246.	148.	924.447	30.405	157.6	186.75	240.5	245.7

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

Annual Analysis for 1988 - Station BICY0097

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/17/79-12/19/88	12	1.35	1.7	6.1	0.5	2.2	1.483	0.56	0.875	1.825	4.99
00080	COLOR (PLATINUM-COBALT UNITS)	01/17/79-12/19/88	12	35.	41.667	69.	25.	232.788	15.257	26.2	29.5	58.25	66.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/17/79-12/19/88	12	545.	530.	610.	325.	6895.455	83.039	370.	485.	600.	607.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/14/84-12/19/88	11	483.	490.818	596.	412.	4022.164	63.421	415.4	435.	548.	586.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/17/79-12/19/88	12	4.95	5.617	10.	3.3	4.489	2.119	3.51	4.15	6.375	9.85
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/17/79-12/19/88	12	57.	65.917	116.	41.	534.629	23.122	44.	52.25	69.	113.9
00400	PH (STANDARD UNITS)	01/17/79-11/15/88	8	7.6	6.938	7.8	2.5	3.24	1.8	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/79-11/15/88	8	7.6	3.403	7.8	2.5	17.517	4.185	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/79-11/15/88	8	0.025	395.31	3162.278	0.016	1249977.29	1118.024	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/79-12/19/88	12	1.	0.875	2.	0.5	0.188	0.433	0.5	0.5	1.	1.7
00600	NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	0.555	0.623	0.98	0.25	0.043	0.206	0.331	0.52	0.78	0.971
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	12 ##	0.38	0.474	0.87	0.25	0.065	0.256	0.25	0.25	0.73	0.861
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/17/79-12/19/88	12 ##	0.005	0.014	0.05	0.005	0.	0.016	0.005	0.005	0.025	0.047
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	12 ##	0.002	0.004	0.011	0.002	0.	0.003	0.002	0.002	0.004	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	0.02	0.03	0.089	0.002	0.001	0.026	0.004	0.012	0.053	0.079
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/17/79-12/19/88	12 ##	0.385	0.484	0.89	0.25	0.071	0.266	0.25	0.25	0.74	0.887
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/17/79-12/19/88	12	0.025	0.035	0.1	0.002	0.001	0.028	0.004	0.02	0.058	0.088
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	12	0.045	0.052	0.11	0.005	0.001	0.034	0.01	0.03	0.07	0.11
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/17/79-12/19/88	12	0.02	0.021	0.03	0.012	0.	0.005	0.013	0.016	0.025	0.029
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/17/79-12/19/88	12	0.008	0.038	0.361	0.002	0.01	0.102	0.002	0.004	0.015	0.258
00940	CHLORIDE,TOTAL IN WATER MG/L	02/06/79-12/19/88	12	36.5	37.333	56.	19.	100.061	10.003	21.7	31.5	42.25	54.8
00945	SULFATE, TOTAL (MG/L AS SO4)	02/06/79-12/19/88	12	4.	4.208	6.	2.5	1.566	1.252	2.5	2.875	5.	6.
01045	IRON, TOTAL (UG/L AS FE)	02/06/79-12/19/88	12	0.2	0.242	0.4	0.1	0.01	0.1	0.1	0.2	0.3	0.4
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	02/06/79-12/19/88	12	244.5	238.25	263.	199.	455.114	21.333	199.6	225.5	254.	262.7

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

Seasonal Analysis for Season #1: 5/10 to 10/31 - Station BICY0097

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/17/79-12/19/88	53	1.5	1.775	6.1	0.4	1.219	1.104	0.6	1.	2.3	3.36
00080	COLOR (PLATINUM-COBALT UNITS)	01/17/79-12/19/88	53	55.	60.698	161.	18.	971.715	31.172	25.	35.	79.5	105.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/17/79-12/19/88	43	480.	583.302	5300.	250.	558885.978	747.587	304.	350.	600.	633.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/17/79-12/19/88	42	3.75	3.874	8.9	1.8	1.881	1.372	2.4	3.	4.425	5.41
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/17/79-12/19/88	42	44.	47.048	109.	21.	292.876	17.114	28.3	37.	55.5	66.9
00400	PH (STANDARD UNITS)	01/17/79-11/15/88	39	7.49	7.464	9.05	6.93	0.13	0.361	7.05	7.21	7.6	7.7
00400	CONVERTED PH (STANDARD UNITS)	01/17/79-11/15/88	39	7.49	7.361	9.05	6.93	0.141	0.376	7.05	7.21	7.6	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/79-11/15/88	39	0.032	0.044	0.117	0.001	0.001	0.028	0.02	0.025	0.062	0.089
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/79-12/19/88	43	3.	3.64	23.	0.5	16.182	4.023	0.5	0.5	6.	7.
00600	NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	53	0.97	0.945	1.66	0.05	0.113	0.337	0.52	0.665	1.215	1.346
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	52	0.945	0.885	1.56	0.05	0.11	0.332	0.449	0.648	1.158	1.271
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/17/79-12/19/88	53	0.01	0.022	0.14	0.005	0.001	0.027	0.005	0.005	0.03	0.06
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	53 ##	0.002	0.004	0.022	0.002	0.	0.004	0.002	0.002	0.005	0.009
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	54	0.024	0.031	0.119	0.002	0.001	0.03	0.002	0.007	0.049	0.081
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/17/79-12/19/88	53	0.95	0.897	1.6	0.1	0.122	0.349	0.33	0.63	1.175	1.3
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/17/79-12/19/88	53	0.03	0.037	0.13	0.002	0.001	0.031	0.003	0.01	0.05	0.086
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	53	0.06	0.06	0.17	0.005	0.002	0.039	0.02	0.03	0.085	0.12
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/17/79-12/19/88	54	0.024	0.03	0.138	0.006	0.001	0.023	0.016	0.02	0.03	0.053
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/17/79-12/19/88	54	0.006	0.016	0.361	0.001	0.002	0.049	0.002	0.002	0.012	0.021
00940	CHLORIDE,TOTAL IN WATER MG/L	02/06/79-12/19/88	45	27.	559.933	14625.	11.	6446330.427	2538.962	12.6	18.5	36.	46.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/06/79-12/19/88	44	5.	90.648	2108.	2.	140300.46	374.567	2.5	2.625	7.	24.5
01045	IRON, TOTAL (UG/L AS FE)	02/06/79-12/19/88	44	0.3	0.28	0.7	0.06	0.019	0.14	0.1	0.2	0.3	0.4
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	02/06/79-12/19/88	45	204.	202.8	281.	105.	2304.391	48.004	135.8	164.5	247.5	270.4

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0097

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/17/79-12/19/88	58	1.5	1.716	4.8	0.3	1.162	1.078	0.5	0.875	2.2	3.34
00080	COLOR (PLATINUM-COBALT UNITS)	01/17/79-12/19/88	55	43.	47.636	97.	14.	407.717	20.192	24.6	32.	62.	80.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/17/79-12/19/88	47	480.	466.213	620.	195.	12011.215	109.596	314.	390.	550.	600.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/17/79-12/19/88	45	4.6	4.971	10.	3.1	2.379	1.542	3.46	4.1	5.4	6.5
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/17/79-12/19/88	45	52.	55.844	116.	34.	327.407	18.094	39.6	45.5	59.	72.2
00400	PH (STANDARD UNITS)	01/17/79-11/15/88	44	7.45	7.428	8.31	2.5	0.728	0.853	7.075	7.178	7.815	8.125
00400	CONVERTED PH (STANDARD UNITS)	01/17/79-11/15/88	44	7.447	4.143	8.31	2.5	11.771	3.431	7.075	7.177	7.815	8.125
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/79-11/15/88	44	0.036	71.91	3162.278	0.005	227266.889	476.725	0.008	0.015	0.066	0.084
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/79-12/19/88	45	1.	2.378	12.	0.5	7.911	2.813	0.5	0.5	3.	7.
00600	NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	58	0.96	0.984	2.47	0.22	0.207	0.455	0.493	0.695	1.17	1.585
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	58	0.895	0.876	2.45	0.05	0.229	0.478	0.25	0.63	1.078	1.445
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/17/79-12/19/88	58	0.01	0.021	0.15	0.005	0.001	0.024	0.005	0.005	0.03	0.05
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	58 ##	0.002	0.004	0.028	0.002	0.	0.004	0.002	0.002	0.004	0.008
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/17/79-12/19/88	58	0.032	0.053	0.219	0.002	0.003	0.052	0.002	0.012	0.091	0.135
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/17/79-12/19/88	58	0.915	0.899	2.46	0.1	0.23	0.479	0.25	0.645	1.103	1.494
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/17/79-12/19/88	58	0.04	0.058	0.25	0.002	0.003	0.055	0.005	0.01	0.1	0.141
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	01/17/79-12/19/88	58	0.075	0.081	0.29	0.005	0.004	0.062	0.02	0.03	0.11	0.171
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/17/79-12/19/88	58	0.019	0.022	0.073	0.007	0.	0.012	0.012	0.013	0.027	0.037
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/17/79-12/19/88	58	0.006	0.008	0.037	0.001	0.	0.006	0.002	0.002	0.012	0.015
00940	CHLORIDE,TOTAL IN WATER MG/L	02/06/79-12/19/88	48	31.	32.563	85.	15.	113.826	10.669	21.9	28.	34.75	40.3
00945	SULFATE, TOTAL (MG/L AS SO4)	02/06/79-12/19/88	48	6.	9.688	90.	2.5	182.23	13.499	2.5	5.	9.	16.2
01045	IRON, TOTAL (UG/L AS FE)	02/06/79-12/19/88	47	0.3	0.288	0.8	0.025	0.019	0.138	0.1	0.2	0.3	0.5
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	02/06/79-12/19/88	48	242.5	231.479	300.	142.	2064.297	45.435	158.3	194.	262.75	293.

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

Station Inventory for Station: BICY0098

NPS Station ID: BICY0098
LAT/LON: 25.966670/ -81.350003
Agency: 112WRD
Date Created: / /
Location: BARRON RIVER NR EVERGLADES, FLA.
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 02291000
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 28.40
On/Off RF1:
RF3 Index: 03090204678702.06
RF3 Mile Point: 2.05
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/68-12/04/79	77	25.2	24.706	31.	18.5	7.638	2.764	20.	23.1	26.5	28.
00060	FLOW, STREAM, MEAN DAILY CFS	05/13/68-07/27/77	31	39.	77.935	224.	6.	4913.396	70.096	9.2	16.	145.	186.
00065	STAGE, STREAM (FEET)	05/13/68-05/02/78	37	2.81	2.784	5.57	0.81	1.664	1.29	1.028	1.82	3.88	4.726
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/20/70-12/04/79	21	1.5	3.119	20.	0.5	22.658	4.76	0.8	1.15	1.9	10.8
00080	COLOR (PLATINUM-COBALT UNITS)	05/17/66-12/04/79	9	35.	36.667	70.	15.	350.	18.708	15.	20.	52.5	70.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/66-12/04/79	77	570.	3817.052	47200.	300.	104013366.971	10198.694	400.	482.5	647.5	17240.
00300	OXYGEN, DISSOLVED MG/L	05/13/68-12/04/79	44	3.75	4.118	9.	0.5	2.079	1.442	2.75	3.25	5.	5.7
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/68-04/22/71	3	63.	57.	67.	41.	196.	14.	**	**	**	**
00400	PH (STANDARD UNITS)	05/17/66-12/04/79	45	7.11	7.191	8.1	6.62	0.072	0.268	6.974	7.	7.305	7.44
00400	CONVERTED PH (STANDARD UNITS)	05/17/66-12/04/79	45	7.11	7.127	8.1	6.62	0.076	0.276	6.974	7.	7.305	7.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/17/66-12/04/79	45	0.078	0.075	0.24	0.008	0.001	0.038	0.037	0.05	0.1	0.106
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/66-08/08/79	10	255.5	248.6	314.	144.	2115.6	45.996	150.2	233.75	273.25	310.3
00440	BICARBONATE ION (MG/L AS HCO3)	05/17/66-05/20/70	3	332.	282.	338.	176.	8436.	91.848	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/20/70-05/20/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	11/08/77-08/08/79	3	5.	45.667	130.	2.	5336.333	73.05	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/28/76-12/04/79	6	1.015	0.972	1.63	0.05	0.29	0.538	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/20/70-07/28/76	3	0.39	0.48	0.68	0.37	0.03	0.173	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/28/76-12/04/79	20	0.02	0.037	0.39	0.005	0.007	0.084	0.005	0.005	0.038	0.049
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/73-04/22/75	5	0.21	0.184	0.32	0.03	0.015	0.122	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/28/76-12/04/79	20 ##	0.002	0.004	0.012	0.002	0.	0.003	0.002	0.002	0.004	0.011
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/16/73-04/22/75	5 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/28/76-12/04/79	20	0.025	0.039	0.15	0.002	0.002	0.043	0.002	0.003	0.058	0.1
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/16/73-04/22/75	5	0.01	0.032	0.09	0.	0.002	0.041	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/28/76-12/04/79	19	1.	1.24	3.16	0.1	0.637	0.798	0.29	0.69	1.53	2.98
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/28/76-12/04/79	7	0.03	0.044	0.1	0.002	0.002	0.045	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/13/68-05/20/70	2	0.055	0.055	0.08	0.03	0.001	0.035	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/17/66-04/22/71	3	0.05	0.043	0.05	0.03	0.	0.012	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/28/76-12/04/79	20	0.024	0.032	0.106	0.012	0.001	0.026	0.013	0.016	0.037	0.089
00677	PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANALYZER	07/28/76-12/04/79	20	0.005	0.009	0.04	0.001	0.	0.011	0.001	0.001	0.01	0.029
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/16/73-09/12/73	2 ##	0.018	0.018	0.03	0.005	0.	0.018	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/28/76-07/19/78	10	10.6	13.67	37.4	2.4	137.033	11.706	2.51	4.55	22.55	36.59
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/17/66-08/08/79	10	290.	666.6	4100.	152.	1461192.933	1208.798	159.8	252.5	347.5	3736.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/17/66-05/20/70	3	10.	11.	15.	8.	13.	3.606	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/17/66-08/08/79	10	102.7	119.12	346.5	52.	6670.611	81.674	54.53	91.25	105.05	322.55
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/17/66-08/08/79	10	7.4	88.79	779.6	5.4	59086.448	243.077	5.41	5.725	21.1	706.48
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/17/66-08/08/79	10	36.54	1230.684	11920.	15.74	14107488.59	3755.994	15.866	17.75	78.743	10740.12
00931	SODIUM ADSORPTION RATIO	05/17/66-08/08/79	10	1.05	9.07	81.	0.4	639.249	25.283	0.41	0.5	1.825	73.15
00932	SODIUM, PERCENT	05/17/66-08/08/79	10	24.5	28.4	86.	12.	508.933	22.56	12.	12.	34.5	81.

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

Parameter Inventory for Station: BICY0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/17/66-08/08/79	10	0.9	27.407	252.7	0.25	6280.64	79.25	0.295	0.752	4.818	228.727
00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/66-08/08/79	13	33.	1304.923	12500.	18.	12118387.91	3481.147	20.4	28.	395.	8815.2
00945	SULFATE, TOTAL (MG/L AS SO4)	05/17/66-08/08/79	11	12.	116.682	731.	2.	56124.614	236.906	2.1	3.	79.	667.2
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/17/66-05/20/70	3	0.2	0.233	0.3	0.2	0.003	0.058	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/17/66-04/22/71	4	5.2	5.4	6.5	4.7	0.593	0.77	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	02/15/79-02/15/79	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	02/06/79-08/08/79	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	02/06/79-08/08/79	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	02/06/79-02/06/79	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	02/06/79-08/08/79	2	2.	2.	2.	2.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	02/15/79-02/15/79	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/06/79-08/08/79	2 ##	0.115	0.115	0.2	0.03	0.014	0.12	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/17/66-08/08/79	4	5.1	7.575	20.	0.1	90.176	9.496	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	02/06/79-08/08/79	2 ##	2.	2.	3.	1.	2.	1.414	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/15/79-02/15/79	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/13/68-08/08/79	3	11.	8.	13.	0.	49.	7.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	02/06/79-02/06/79	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/13/68-05/20/70	2	245.	245.	250.	240.	50.	7.071	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	02/15/79-02/15/79	1	64.	64.	64.	64.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/26/79-09/26/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	09/26/79-09/26/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	09/26/79-09/26/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/26/79-09/26/79	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/26/79-09/26/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/26/79-09/26/79	1	1.	1.	1.	1.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	09/26/79-09/26/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/26/79-09/26/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/26/79-09/26/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	09/26/79-09/26/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	09/26/79-09/26/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	09/26/79-09/26/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	09/26/79-09/26/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/26/79-09/26/79	1	2.	2.	2.	2.	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/26/79-09/26/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/26/79-09/26/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/26/79-09/26/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	09/26/79-09/26/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/26/79-09/26/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/26/79-09/26/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/26/79-09/26/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/26/79-09/26/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	09/26/79-09/26/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/17/66-05/20/70	3	342.	300.333	346.	213.	5724.333	75.659	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/13/68-05/20/70	2	268.	268.	335.	201.	8978.	94.752	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/13/68-05/20/70	2	44.75	44.75	54.2	35.3	178.605	13.364	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/17/66-05/20/70	3	0.47	0.41	0.47	0.29	0.011	0.104	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/15/74-04/22/75	3	0.02	0.018	0.03	0.005	0.	0.013	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/20/70-12/04/79	15	0.04	0.069	0.5	0.01	0.014	0.12	0.01	0.03	0.05	0.236
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/17/66-12/04/79	19	0.2	0.274	1.	0.	0.082	0.286	0.	0.1	0.4	0.8
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/20/70-05/25/77	7	0.02	0.029	0.05	0.01	0.	0.015	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/22/71-04/22/71	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/05/78-10/05/78	1	3.45	3.45	3.45	3.45	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0098

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	21	0	0.00	10	0	0.00	11	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BICY0098

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	44	26	0.59	23	17	0.74	21	9	0.43						
00400	PH	Other-Hi Lim.	9.	45	0	0.00	25	0	0.00	20	0	0.00						
		Other-Lo Lim.	6.5	45	0	0.00	25	0	0.00	20	0	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	20	0	0.00	10	0	0.00	10	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	5	0	0.00	2	0	0.00	3	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	20	0	0.00	10	0	0.00	10	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	5	0	0.00	2	0	0.00	3	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	7	0	0.00	4	0	0.00	3	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	13	2	0.15	8	0	0.00	5	2	0.40						
		Drinking Water	250.	13	3	0.23	8	0	0.00	5	3	0.60						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	11	2	0.18	7	0	0.00	4	2	0.50						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	3	0	0.00									
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5.	2	0	0.00	1	0	0.00	1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	15.	2	0	0.00	1	0	0.00	1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	19	0	0.00	10	0	0.00	9	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	7	0	0.00	3	0	0.00	4	0	0.00						

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

Annual Analysis for 1966 - Station BICY0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/66-12/04/79	1	602.	602.	602.	602.	0.	0.	**	**	**	**

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

Annual Analysis for 1968 - Station BICY0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/68-12/04/79	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/66-12/04/79	1	610.	610.	610.	610.	0.	0.	**	**	**	**

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

Annual Analysis for 1970 - Station BICY0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/68-12/04/79	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/66-12/04/79	1	358.	358.	358.	358.	0.	0.	**	**	**	**

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

Annual Analysis for 1971 - Station BICY0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/68-12/04/79	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/66-12/04/79	1	560.	560.	560.	560.	0.	0.	**	**	**	**

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

Annual Analysis for 1975 - Station BICY0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/68-12/04/79	3	24.	23.667	27.	20.	12.333	3.512	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/66-12/04/79	4	515.	521.75	675.	382.	17185.583	131.094	**	**	**	**

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

Annual Analysis for 1976 - Station BICY0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/68-12/04/79	20	25.35	24.91	28.	21.	4.215	2.053	21.2	23.5	26.375	27.95
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/66-12/04/79	20	572.5	576.65	870.	340.	14494.976	120.395	446.	517.5	600.	839.

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

Annual Analysis for 1977 - Station BICY0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/68-12/04/79	20	25.9	25.33	28.	20.3	5.213	2.283	21.28	24.125	27.375	27.96
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/66-12/04/79	19	620.	12547.105	47200.	300.	311887478.655	17660.336	385.	465.	25600.	45900.

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

Annual Analysis for 1978 - Station BICY0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/68-12/04/79	17	26.	24.594	29.1	19.4	9.139	3.023	19.88	21.5	26.45	28.94
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/66-12/04/79	17	570.	1943.412	19800.	400.	21544507.882	4641.606	410.4	465.5	1151.	6200.

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

Annual Analysis for 1979 - Station BICY0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/68-12/04/79	14	24.95	23.321	30.	18.5	11.554	3.399	18.65	19.975	25.325	28.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/66-12/04/79	13	529.	517.692	645.	315.	9170.397	95.762	351.4	456.	595.5	643.

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

Seasonal Analysis for Season #1: 5/10 to 10/31 - Station BICY0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/68-12/04/79	36	26.	26.272	28.	24.9	0.961	0.98	25.	25.475	27.	28.
00060	FLOW, STREAM, MEAN DAILY CFS	05/13/68-07/27/77	13	147.	130.615	224.	16.	4472.59	66.877	23.2	66.	178.5	216.4
00065	STAGE, STREAM (FEET)	05/13/68-05/02/78	13	4.14	3.759	5.57	1.9	1.397	1.182	2.02	2.525	4.735	5.266
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/20/70-12/04/79	10	1.7	4.24	20.	0.5	39.94	6.32	0.53	1.175	4.25	19.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/66-12/04/79	38	512.5	4073.895	47200.	300.	152455975.394	12347.306	356.2	404.5	617.5	5173.
00300	OXYGEN, DISSOLVED MG/L	05/13/68-12/04/79	23	3.5	3.648	5.6	2.3	0.793	0.89	2.52	3.	4.1	5.36
00400	PH (STANDARD UNITS)	05/17/66-12/04/79	25	7.1	7.238	8.1	6.99	0.094	0.306	7.	7.015	7.345	7.9
00400	CONVERTED PH (STANDARD UNITS)	05/17/66-12/04/79	25	7.1	7.166	8.1	6.99	0.099	0.315	7.	7.015	7.345	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/17/66-12/04/79	25	0.079	0.068	0.102	0.008	0.001	0.03	0.013	0.045	0.097	0.1
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/20/70-12/04/79	5	0.03	0.032	0.06	0.01	0.	0.018	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/17/66-12/04/79	10	0.2	0.32	1.	0.	0.108	0.329	0.01	0.1	0.5	0.98

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/68-12/04/79	41	23.3	23.332	31.	18.5	9.528	3.087	19.92	21.	24.75	28.52
00060	FLOW, STREAM, MEAN DAILY CFS	05/13/68-07/27/77	18	22.	39.889	145.	6.	1858.693	43.113	7.8	10.75	50.	123.4
00065	STAGE, STREAM (FEET)	05/13/68-05/02/78	24	2.2	2.255	3.89	0.81	1.046	1.023	0.84	1.333	3.288	3.795
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/20/70-12/04/79	11	1.3	2.1	10.	0.8	6.97	2.64	0.84	1.1	1.8	8.38
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/66-12/04/79	39	590.	3566.795	28000.	450.	59452512.957	7710.546	507.	530.	853.	19800.
00300	OXYGEN, DISSOLVED MG/L	05/13/68-12/04/79	21	4.3	4.633	9.	0.5	3.064	1.751	2.88	3.7	5.6	7.32
00400	PH (STANDARD UNITS)	05/17/66-12/04/79	20	7.155	7.132	7.5	6.62	0.042	0.205	6.92	7.	7.285	7.395
00400	CONVERTED PH (STANDARD UNITS)	05/17/66-12/04/79	20	7.153	7.083	7.5	6.62	0.044	0.211	6.92	7.	7.285	7.395
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/17/66-12/04/79	20	0.07	0.083	0.24	0.032	0.002	0.046	0.04	0.052	0.1	0.12
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/20/70-12/04/79	10	0.05	0.087	0.5	0.01	0.021	0.146	0.012	0.03	0.053	0.456
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/17/66-12/04/79	9	0.2	0.222	0.7	0.	0.057	0.239	0.	0.	0.4	0.7

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

Station Inventory for Station: BICY0099

NPS Station ID: BICY0099
Location: ACCOON POINT
Station Type: /TYPA/AMBNT/FWTLND
RMI-Indexes:
RMI-Miles:
HUC: 03090204
Major Basin:
Minor Basin:
RF1 Index: 03090204
RF3 Index: 03090204626800.00
Description:

LAT/LON: 25.968392/ -80.926366
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 7.56

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): BCWQA5
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.09

Date Created: 04/22/95
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BICY0099

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

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

Station Inventory for Station: BICY0100

NPS Station ID: BICY0100
LAT/LON: 25.968392/ -80.926366
Agency: 11NPSWRD
Date Created: 04/13/96
Location: RACCOON POINT
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): BICY_A05
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 8
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204626800.00
RF3 Mile Point: 7.56
Distance from RF3: 0.09
On/Off RF3:
Description:
TRAIL TO STATION BEGINS APPROXIMATELY 100 METERS SOUTH OF TURNOUT 22 ON 11 MILE ROAD. STATION IS DUE EAST APPROXIMATELY 100 METERS IN 1 TO 3 FEET OF WATER IN THE MIDDLE OF CYPRESS PRAIRIE AND SURROUNDED BY CYPRESS DOMES. SITE IS LOCATED ON THE NORTH OF FIFTYMILE BEND 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF BIG CYPRESS NATIONAL PRESERVE HCR 61 BOX 110 OCHOPEE FLORIDA 33943 PH.(813)695-2000. CONTACT CHRISTINE BATES - RESOURCE MANAGEMENT AT BIG CYPRESS NATIONAL PRESERVE. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3556 FAX (970) 225-9965.

Parameter Inventory for Station: BICY0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	65	26.5	26.434	35.	8.5	22.681	4.762	20.66	23.6	30.05	31.84
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	65	280.	350.862	3100.	140.	157772.059	397.205	203.8	231.	321.	432.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	60	6.9	6.963	12.9	2.	7.301	2.702	3.11	5.325	8.8	10.93
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/18/95	59	7.51	7.505	8.9	6.56	0.247	0.497	6.95	7.06	7.85	8.19
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/18/95	59	7.51	7.279	8.9	6.56	0.299	0.547	6.95	7.06	7.85	8.19
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/18/95	59	0.031	0.053	0.275	0.001	0.003	0.052	0.006	0.014	0.087	0.112
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/11/94	54	108.	119.685	445.	59.	3265.654	57.146	68.5	89.75	137.	155.5
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/22/88-07/28/93	16 ##	0.01	0.04	0.49	0.01	0.014	0.12	0.01	0.01	0.01	0.154
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/22/88-07/28/93	15	0.03	0.111	0.58	0.01	0.033	0.181	0.01	0.01	0.08	0.526
00916	CALCIUM, TOTAL (MG/L AS CA)	06/22/88-07/28/93	19	43.	45.316	98.	23.	268.673	16.391	29.	34.	52.	65.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/22/88-07/28/93	19	1.4	1.542	3.3	0.8	0.33	0.575	1.	1.2	1.7	2.5
00929	SODIUM, TOTAL (MG/L AS NA)	06/22/88-07/28/93	18	6.55	7.283	13.	3.5	8.279	2.877	3.77	4.975	9.2	12.1
00940	CHLORIDE,TOTAL IN WATER MG/L	06/22/88-07/28/93	20	14.5	15.713	31.	0.25	58.864	7.672	7.2	11.25	21.5	28.
01002	ARSENIC, TOTAL (UG/L AS AS)	06/22/88-06/17/93	5 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/22/88-06/17/93	5 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/22/88-06/17/93	5 ##	5.	4.9	5.	4.5	0.05	0.224	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/22/88-06/17/93	5 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/22/88-06/17/93	5	7.	9.6	27.	2.5	102.675	10.133	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/22/88-07/28/93	19 ##	0.01	0.026	0.11	0.01	0.001	0.025	0.01	0.01	0.04	0.05
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	06/22/88-07/28/93	18 ##	0.02	0.3	4.9	0.02	1.318	1.148	0.02	0.02	0.028	0.58
71900	MERCURY, TOTAL (UG/L AS HG)	06/22/88-06/17/93	6 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	12/20/90-11/28/95	45	11.02	10.951	11.89	9.04	0.354	0.595	9.982	10.755	11.335	11.522

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

EPA Water Quality Criteria Analysis for Station: BICY0100

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	60	10	0.17	32	5	0.16	28	5	0.18						
00406	PH, FIELD	Other-Hi Lim.	9.	59	0	0.00	30	0	0.00	29	0	0.00						
		Other-Lo Lim.	6.5	59	0	0.00	30	0	0.00	29	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	16	0	0.00	8	0	0.00	8	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	15	0	0.00	8	0	0.00	7	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	20	0	0.00	11	0	0.00	9	0	0.00						
		Drinking Water	250.	20	0	0.00	11	0	0.00	9	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	50.	5	0	0.00	3	0	0.00	2	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	5.	5	0	0.00	3	0	0.00	2	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	1300.	5	0	0.00	3	0	0.00	2	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	15.	5	0	0.00	3	0	0.00	2	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	5000.	5	0	0.00	3	0	0.00	2	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	6	0	0.00	3	0	0.00	3	0	0.00						
		Drinking Water	2.	6	0	0.00	3	0	0.00	3	0	0.00						

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

Annual Analysis for 1988 - Station BICY0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	9	25.	23.378	31.	8.5	57.809	7.603	8.5	17.45	30.	31.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	9	230.	239.667	300.	202.	1077.25	32.821	202.	212.5	265.	300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	9	8.3	8.122	12.9	3.5	9.029	3.005	3.5	5.8	10.45	12.9

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

Annual Analysis for 1989 - Station BICY0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	6	28.	27.967	31.8	24.	11.287	3.36	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	6	278.5	282.	335.	245.	1303.2	36.1	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	6	6.9	6.35	11.	2.3	11.959	3.458	**	**	**	**

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

Annual Analysis for 1990 - Station BICY0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	8	25.1	26.963	35.	21.4	26.714	5.169	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	8	351.	844.25	3100.	242.	1067120.5	1033.015	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	8	6.5	6.587	11.5	2.2	8.71	2.951	**	**	**	**

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

Annual Analysis for 1991 - Station BICY0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	12	26.4	26.108	31.4	18.8	18.466	4.297	19.25	22.625	29.975	31.25
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	12	316.5	338.417	600.	140.	14134.811	118.89	176.3	268.5	399.75	567.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	12	6.6	6.775	12.8	2.	6.715	2.591	2.81	5.4	7.7	11.6

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

Annual Analysis for 1992 - Station BICY0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	9	25.6	25.722	31.9	19.9	20.354	4.512	19.9	21.25	30.5	31.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	9	270.	250.556	305.	185.	2049.778	45.274	185.	202.	291.	305.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	9	7.	6.678	8.1	3.1	2.337	1.529	3.1	6.2	7.7	8.1

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

Annual Analysis for 1993 - Station BICY0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	9	27.3	27.522	33.7	23.6	10.852	3.294	23.6	24.75	29.9	33.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	9	280.	289.778	550.	184.	11556.444	107.501	184.	221.	311.	550.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	5	6.9	7.48	10.3	5.3	4.972	2.23	**	**	**	**

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

Annual Analysis for 1994 - Station BICY0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	2	27.25	27.25	27.5	27.	0.125	0.354	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	2	325.	325.	350.	300.	1250.	35.355	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	2	8.2	8.2	9.8	6.6	5.12	2.263	**	**	**	**

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

Annual Analysis for 1995 - Station BICY0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	10	27.25	27.73	34.6	21.3	17.529	4.187	21.38	25.175	30.625	34.42
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	10	232.	262.9	389.	154.	6106.989	78.147	159.4	210.25	344.75	386.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	9	5.1	6.522	12.2	2.3	12.174	3.489	2.3	3.3	9.35	12.2

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

Seasonal Analysis for Season #1: 5/10 to 10/31 - Station BICY0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	34	29.8	29.662	35.	23.	7.351	2.711	26.1	27.65	31.4	33.25
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	34	254.5	387.618	3100.	154.	294788.849	542.945	206.5	214.5	298.5	470.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	32	7.25	7.338	12.9	2.3	7.641	2.764	3.26	5.45	9.	11.35
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/18/95	30	7.35	7.425	8.8	6.56	0.245	0.495	6.875	7.	7.743	8.027
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/18/95	30	7.35	7.206	8.8	6.56	0.295	0.543	6.875	7.	7.743	8.027
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/18/95	30	0.045	0.062	0.275	0.002	0.004	0.062	0.009	0.018	0.1	0.133
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/11/94	27	100.	100.556	155.	64.	587.641	24.241	67.4	84.	120.	129.2

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/88-11/28/95	31	23.6	22.894	29.9	8.5	15.54	3.942	18.08	21.3	25.5	27.24
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/23/88-11/28/95	31	302.	310.548	600.	140.	9102.189	95.405	199.6	247.	339.	418.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/23/88-11/28/95	28	6.8	6.536	12.2	2.	6.825	2.612	2.29	4.95	8.075	9.57
00406	PH, FIELD, STANDARD UNITS SU	02/23/88-07/18/95	29	7.56	7.588	8.9	6.88	0.245	0.495	6.98	7.105	7.85	8.32
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/23/88-07/18/95	29	7.56	7.371	8.9	6.88	0.294	0.542	6.98	7.105	7.85	8.32
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/23/88-07/18/95	29	0.028	0.043	0.132	0.001	0.002	0.039	0.005	0.014	0.079	0.105
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/23/88-05/11/94	27	124.	138.815	445.	59.	5309.234	72.864	76.4	102.	154.	194.8

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

Station Inventory for Station: BICY0101

NPS Station ID: BICY0101
LAT/LON: 25.972226/ -80.865282
Agency: 112WRD
Date Created: 06/30/76
Location: SEC 6 T52 R35
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 255820080515500
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204626800.00
RF3 Mile Point: 7.56
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0101

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00080	COLOR (PLATINUM-COBALT UNITS)	03/12/42-03/12/42	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/12/42-03/12/42	1	325.	325.	325.	325.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/12/42-03/12/42	1	121.	121.	121.	121.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/12/42-03/12/42	1	148.	148.	148.	148.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	03/12/42-03/12/42	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/12/42-03/12/42	1	108.	108.	108.	108.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	03/12/42-03/12/42	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/12/42-03/12/42	1	27.	27.	27.	27.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0101

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0102

NPS Station ID: BICY0102
LAT/LON: 26.005559/ -80.875005
Agency: 112WRD
Date Created: / /
Location: LEVEE 28 TIE BACK, FLA.
FIPS State/County: 12011 FLORIDA/BROWARD
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 02289037
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999100.71
RF3 Mile Point: 0.71
Distance from RF3: 0.26
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0102

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/16/69-07/16/69	1	43.	43.	43.	43.	0.	0.	**	**	**	**
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/22/69-04/22/69	1	45.	45.	45.	45.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/22/69-07/16/69	2	25.	25.	30.	20.	50.	7.071	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/22/69-07/16/69	2	295.5	295.5	382.	209.	14964.5	122.329	**	**	**	**
00400	PH (STANDARD UNITS)	04/22/69-07/16/69	2	7.25	7.25	7.3	7.2	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/22/69-07/16/69	2	7.247	7.247	7.3	7.2	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/22/69-07/16/69	2	0.057	0.057	0.063	0.05	0.	0.009	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	04/22/69-07/16/69	2	14.1	14.1	19.	9.2	48.02	6.93	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/22/69-07/16/69	2	125.	125.	156.	94.	1922.	43.841	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/22/69-07/16/69	2	152.5	152.5	190.	115.	2812.5	53.033	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/22/69-07/16/69	2	0.81	0.81	0.93	0.69	0.029	0.17	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/75-04/21/75	1	0.22	0.22	0.22	0.22	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/22/69-07/16/69	2	0.56	0.56	1.	0.12	0.387	0.622	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/22/69-04/22/69	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/22/69-07/16/69	2	134.	134.	174.	94.	3200.	56.569	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/22/69-07/16/69	2	9.5	9.5	19.	0.	180.5	13.435	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/22/69-07/16/69	2	49.5	49.5	64.	35.	420.5	20.506	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/22/69-07/16/69	2	2.45	2.45	3.4	1.5	1.805	1.344	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/22/69-07/16/69	2	9.3	9.3	13.	5.6	27.38	5.233	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/22/69-07/16/69	2	0.35	0.35	0.4	0.3	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	04/22/69-07/16/69	2	12.5	12.5	14.	11.	4.5	2.121	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/22/69-07/16/69	2	0.55	0.55	0.7	0.4	0.045	0.212	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/22/69-07/16/69	2	16.5	16.5	25.	8.	144.5	12.021	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/22/69-07/16/69	2	0.4	0.4	0.8	0.	0.32	0.566	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/22/69-07/16/69	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/22/69-07/16/69	2	4.05	4.05	4.2	3.9	0.045	0.212	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/22/69-07/16/69	2	5.5	5.5	10.	1.	40.5	6.364	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	04/22/69-07/16/69	2	18.5	18.5	30.	7.	264.5	16.263	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/22/69-07/16/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	04/22/69-07/16/69	2	5.5	5.5	10.	1.	40.5	6.364	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/22/69-07/16/69	2	38.5	38.5	70.	7.	1984.5	44.548	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	04/22/69-07/16/69	2	1.	1.	2.	0.	2.	1.414	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	04/22/69-07/16/69	2	1.5	1.5	3.	0.	4.5	2.121	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/22/69-07/16/69	2	110.15	110.15	220.	0.3	24134.045	155.351	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	04/22/69-07/16/69	2	5.5	5.5	10.	1.	40.5	6.364	**	**	**	**

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

Parameter Inventory for Station: BICY0102

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01105	ALUMINUM, TOTAL (UG/L AS AL)	04/22/69-07/16/69	2	110.	110.	220.	0.	24200.	155.563	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	04/22/69-07/16/69	2	0.	0.	0.	0.	0.	0.	**	**	**	**
32240	TANNIN AND LIGNIN (MG/L)	04/22/69-07/16/69	2	1.05	1.05	1.2	0.9	0.045	0.212	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	1	4.	4.	4.	4.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/16/69-07/16/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/22/69-07/16/69	2	195.5	195.5	253.	138.	6612.5	81.317	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/22/69-07/16/69	2	159.	159.	205.	113.	4232.	65.054	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/22/69-07/16/69	2	0.265	0.265	0.34	0.19	0.011	0.106	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/75-04/21/75	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/22/69-07/16/69	2	0.6	0.6	1.	0.2	0.32	0.566	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/22/69-07/16/69	2	0.05	0.05	0.1	0.	0.005	0.071	**	**	**	**
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/22/69-07/16/69	2	0.05	0.05	0.1	0.	0.005	0.071	**	**	**	**
71865	IODIDE (MG/L AS I)	04/22/69-07/16/69	2	0.265	0.265	0.53	0.	0.14	0.375	**	**	**	**
71870	BROMIDE (MG/L AS BR)	04/22/69-07/16/69	2	0.8	0.8	1.6	0.	1.28	1.131	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0102

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00	1	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	1	0	0.00	1	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	15.	2	0	0.00	1	0	0.00	1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5000.	2	0	0.00	1	0	0.00	1	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00	1	0	0.00									
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00	1	0	0.00									

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

EPA Water Quality Criteria Analysis for Station: BICY0102

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00	1	0	0.00									
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00	1	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.4	1	0	0.00	1	0	0.00									
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00	1	0	0.00									
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00	1	0	0.00									
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00	1	0	0.00						
71855	NITRITE NITROGEN, TOTAL (AS NO2)	Drinking Water	3.3	2	0	0.00	1	0	0.00	1	0	0.00						

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

Station Inventory for Station: BICY0103

NPS Station ID: BICY0103
LAT/LON: 26.020559/ -81.352782
Agency: 21FLWQA
Date Created: 08/01/87
Location: BARRON RIVER AT S.R. 29 NEAR COPELAND
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): BARRON /SFWMD216
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204026500.00
RF3 Mile Point: 0.61
Distance from RF3: 0.66
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0103

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

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

Station Inventory for Station: BICY0104

NPS Station ID: BICY0104
LAT/LON: 26.044309/ -81.299921
Agency: 21FLSFWM
Date Created: 04/22/95
Location: EEP LAKE
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): BCWQA14
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204626800.00
RF3 Mile Point: 7.56
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0104

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

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

Station Inventory for Station: BICY0105

NPS Station ID: BICY0105
LAT/LON: 26.044309/ -81.299921
Agency: 11NPSWRD
Date Created: 04/13/96
Location: DEEP LAKE STRAND
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): BICY_A14
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 8
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204626800.00
RF3 Mile Point: 7.56
Distance from RF3: 0.09
On/Off RF3:
Description:
SITE IS LOCATED APPROXIMATLEY 1 MILE EAST OF ROUTE 29 IN CYPRESS DOME IN 1 TO 3 FEET OF WATER. SITE IS LOCATED ON THE DEEP LAKE FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF BIG CYPRESS NATIONAL PRESERVE HCR 61 BOX 110 OCHOPEE FLORIDA 33943 PH.(813)695-2000. FOR MORE INFO CONTACT CHRISTINE BATES - RESOURCE MANAGEMENT AT BIG CYPRESS NATIONAL PRESERVE. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3556 FAX (970) 225-9965.

Parameter Inventory for Station: BICY0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/90-11/25/95	46	24.65	24.38	31.1	15.5	12.858	3.586	18.95	21.95	27.35	28.95
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/90-11/25/95	46	502.	524.043	1200.	201.	31618.576	177.816	361.6	443.25	582.5	604.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/26/90-11/25/95	39	4.7	4.359	9.4	0.7	3.565	1.888	1.3	3.3	5.6	6.5
00406	PH, FIELD, STANDARD UNITS SU	09/26/90-11/25/95	42	7.41	7.409	8.6	6.1	0.144	0.379	7.063	7.278	7.555	7.843
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/26/90-11/25/95	42	7.41	7.199	8.6	6.1	0.189	0.434	7.063	7.278	7.555	7.843
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/90-11/25/95	42	0.039	0.063	0.794	0.003	0.014	0.12	0.014	0.028	0.053	0.087
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/90-07/29/94	32	234.5	252.625	599.	2.	8860.758	94.132	181.3	216.	286.25	369.4
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/24/91-07/29/93	11 ##	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/24/91-07/29/93	13 ##	0.01	0.289	2.5	0.01	0.506	0.711	0.01	0.01	0.09	1.876
00916	CALCIUM, TOTAL (MG/L AS CA)	04/24/91-01/30/94	12	90.	100.667	215.	55.	1899.333	43.581	58.3	74.25	104.5	196.1
00927	MAGNESIUM, TOTAL (MG/L AS MG)	04/24/91-01/30/94	12	4.2	4.392	8.9	2.3	2.703	1.644	2.54	3.25	4.9	7.7
00929	SODIUM, TOTAL (MG/L AS NA)	04/24/91-01/30/94	12	15.	16.708	42.	8.6	78.723	8.873	8.99	11.25	19.5	35.7
00940	CHLORIDE,TOTAL IN WATER MG/L	04/24/91-01/30/94	12	29.5	32.333	78.	14.	268.424	16.384	15.2	21.5	36.75	66.3
01002	ARSENIC, TOTAL (UG/L AS AS)	11/20/91-06/17/93	5 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/20/91-06/17/93	5 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/20/91-06/17/93	5 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/20/91-06/17/93	5 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/91-06/17/93	5	10.	14.	28.	2.5	161.375	12.703	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/25/90-07/29/93	13 ##	0.01	0.019	0.11	0.01	0.001	0.028	0.01	0.01	0.015	0.074
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/24/91-07/29/93	13 ##	0.02	0.044	0.3	0.015	0.006	0.078	0.017	0.02	0.02	0.204
71900	MERCURY, TOTAL (UG/L AS HG)	11/20/91-01/30/94	6 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/91-11/25/95	48	11.2	10.985	11.76	8.95	0.35	0.591	10.105	10.753	11.355	11.53

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

EPA Water Quality Criteria Analysis for Station: BICY0105

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	39	15	0.38	19	9	0.47	20	6	0.30						
00406	PH, FIELD	Other-Hi Lim.	9.	42	0	0.00	19	0	0.00	23	0	0.00						
		Other-Lo Lim.	6.5	42	1	0.02	19	1	0.05	23	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	11	0	0.00	5	0	0.00	6	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	13	0	0.00	6	0	0.00	7	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	12	0	0.00	5	0	0.00	7	0	0.00						
		Drinking Water	250.	12	0	0.00	5	0	0.00	7	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	50.	5	0	0.00	2	0	0.00	3	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	5.	5	0	0.00	2	0	0.00	3	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	1300.	5	0	0.00	2	0	0.00	3	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	15.	5	0	0.00	2	0	0.00	3	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	5000.	5	0	0.00	2	0	0.00	3	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	6	0	0.00	2	0	0.00	4	0	0.00						
		Drinking Water	2.	6	0	0.00	2	0	0.00	4	0	0.00						

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

Annual Analysis for 1990 - Station BICY0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/90-11/25/95	3	26.	25.167	27.	22.5	5.583	2.363	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/90-11/25/95	3	600.	596.667	600.	590.	33.333	5.774	**	**	**	**

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

Annual Analysis for 1991 - Station BICY0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/90-11/25/95	11	24.9	25.373	30.1	20.9	10.66	3.265	21.	22.6	28.	29.94
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/90-11/25/95	11	509.	604.091	1200.	435.	51682.091	227.337	438.	485.	600.	1130.
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/91-11/25/95	11	11.19	10.872	11.45	8.95	0.572	0.756	9.184	10.64	11.43	11.448

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

Annual Analysis for 1992 - Station BICY0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/90-11/25/95	9	24.6	24.778	29.5	19.9	9.464	3.076	19.9	22.65	27.75	29.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/90-11/25/95	9	510.	547.222	1199.	201.	74794.694	273.486	201.	397.5	595.	1199.
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/91-11/25/95	11	11.2	10.924	11.53	9.22	0.465	0.682	9.434	10.67	11.34	11.522

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

Annual Analysis for 1993 - Station BICY0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/90-11/25/95	10	25.25	24.01	31.1	15.5	22.561	4.75	15.81	19.575	27.4	30.79
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/90-11/25/95	10	495.	488.2	590.	320.	5624.622	74.997	332.6	455.	527.5	589.
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/91-11/25/95	10	11.185	11.117	11.56	10.69	0.08	0.282	10.7	10.813	11.338	11.543

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

Annual Analysis for 1994 - Station BICY0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/90-11/25/95	3	24.2	22.867	25.3	19.1	10.943	3.308	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/90-11/25/95	3	370.	405.667	505.	342.	7596.333	87.157	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/91-11/25/95	5	10.96	10.552	11.21	9.65	0.482	0.694	**	**	**	**

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

Annual Analysis for 1995 - Station BICY0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/90-11/25/95	10	24.45	23.52	28.8	17.3	14.493	3.807	17.41	20.425	27.	28.65
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/90-11/25/95	10	479.	464.7	614.	315.	6725.789	82.011	323.5	407.5	508.75	604.9
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/91-11/25/95	11	11.31	11.237	11.76	10.6	0.143	0.378	10.628	10.8	11.53	11.736

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

Station Inventory for Station: BICY0106

NPS Station ID: BICY0106
LAT/LON: 26.050281/ -81.342504
Agency: 112WRD
Date Created: 08/30/76
Location: MIDDLE OF DEEP LK, FLA.
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 260301081203301
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204671600.00
RF3 Mile Point: 9.72
Distance from RF3: 1.03
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0106

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/25/42-04/25/42	1	429.	429.	429.	429.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/25/42-04/25/42	1	194.	194.	194.	194.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/25/42-04/25/42	1	236.	236.	236.	236.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/25/42-04/25/42	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/25/42-04/25/42	1	20.	20.	20.	20.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0106

				Total	Exceed	Prop.	----------5/10-10/31----------			----------11/01-5/09----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0107

NPS Station ID: BICY0107
LAT/LON: 26.050559/ -81.342781
Agency: 112WRD
Date Created: 06/30/76
Location: LAKE NR IMMOKALEE FL
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 260302081203400
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204685400.00
RF3 Mile Point: 0.75
Distance from RF3: 0.21
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0107

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/16/39-12/16/39	1	474.	474.	474.	474.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/16/39-12/16/39	1	227.	227.	227.	227.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/16/39-12/16/39	1	277.	277.	277.	277.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	12/16/39-12/16/39	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/16/39-12/16/39	1	236.	236.	236.	236.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/16/39-12/16/39	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/16/39-12/16/39	1	85.	85.	85.	85.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/16/39-12/16/39	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	12/16/39-12/16/39	1	9.2	9.2	9.2	9.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/16/39-12/16/39	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/16/39-12/16/39	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	12/16/39-12/16/39	1	120.	120.	120.	120.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/16/39-12/16/39	1	254.	254.	254.	254.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/16/39-12/16/39	1	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0107

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0108

NPS Station ID: BICY0108
LAT/LON: 26.050559/ -81.343616
Agency: 112WRD
Date Created: 07/30/76
Location: DEEP LAKE W SHORE NR IMMOKLEE
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 260302081203700
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204363400.00
RF3 Mile Point: 0.39
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0108

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/16/39-12/16/39	1	474.	474.	474.	474.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/16/39-12/16/39	1	227.	227.	227.	227.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/16/39-12/16/39	1	277.	277.	277.	277.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/16/39-12/16/39	1	236.	236.	236.	236.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/16/39-12/16/39	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/16/39-12/16/39	1	85.	85.	85.	85.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/16/39-12/16/39	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	12/16/39-12/16/39	1	9.2	9.2	9.2	9.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/16/39-12/16/39	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/16/39-12/16/39	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	12/16/39-12/16/39	1	120.	120.	120.	120.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0108

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0109

NPS Station ID: BICY0109
LAT/LON: 26.092781/ -81.053920
Agency: 11NPSWRD
Date Created: 04/13/96
Location: EAST CROSSING STRAND
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): BICY_A03
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 8
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204626800.00
RF3 Mile Point: 7.56
Distance from RF3: 0.09
On/Off RF3:
Description:
SITE IS LOCATED 100 METERS WEST OF CYPRESS LANE ADJACENT TO CYPRESS DOME IN 1 TO 3 FEET OF WATER. SITE IS LOCATED ON THE IMMOKALEE 4 SE 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF BIG CYPRESS NATIONAL PRESERVE HCR 61 BOX 110 OCHOPEE FLORIDA 33943 PH.(813)695-2000. FOR MORE INFO CONTACT CHRISTINE BATES - RESOURCE MANAGEMENT AT BIG CYPRESS NATIONAL PRESERVE. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3556 FAX (970) 225-9965.

Parameter Inventory for Station: BICY0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/30/95	71	25.2	25.073	34.	13.3	20.38	4.514	19.18	21.7	29.	30.46
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/30/95	72	386.5	412.083	900.	229.	16372.472	127.955	277.1	330.5	469.5	600.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/30/95	65	5.8	5.531	8.6	0.4	3.997	1.999	2.82	3.8	7.3	8.14
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/21/95	64	7.515	7.52	8.31	6.85	0.119	0.345	7.03	7.238	7.788	7.955
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-06/21/95	64	7.515	7.392	8.31	6.85	0.136	0.369	7.03	7.238	7.788	7.955
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-06/21/95	64	0.031	0.041	0.141	0.005	0.001	0.032	0.011	0.016	0.058	0.094
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-01/30/94	58	157.5	166.603	282.	67.	2186.243	46.757	103.8	140.5	193.	235.5
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/22/88-01/30/94	20 ##	0.01	0.016	0.08	0.01	0.	0.017	0.01	0.01	0.01	0.039
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/22/88-06/17/93	18	0.05	0.156	1.	0.01	0.088	0.296	0.01	0.01	0.12	0.928
00916	CALCIUM, TOTAL (MG/L AS CA)	02/22/88-01/30/94	21	53.	57.857	89.	35.	307.629	17.539	35.6	42.5	73.5	85.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/22/88-01/30/94	21	7.	6.79	12.	3.	5.93	2.435	4.08	4.85	8.45	10.74
00929	SODIUM, TOTAL (MG/L AS NA)	02/22/88-01/30/94	20	22.	22.82	54.	6.4	136.627	11.689	8.4	14.	30.	39.3
00940	CHLORIDE,TOTAL IN WATER MG/L	02/22/88-01/30/94	21	31.	36.238	79.	8.	358.89	18.944	15.8	20.5	50.	68.
01002	ARSENIC, TOTAL (UG/L AS AS)	04/18/89-06/17/93	5 ##	2.5	6.1	17.	2.5	39.425	6.279	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	04/18/89-06/17/93	5 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	04/18/89-06/17/93	5 ##	5.	8.6	25.	3.5	84.425	9.188	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	04/18/89-06/17/93	5 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/18/89-06/17/93	5	18.	27.9	53.	2.5	536.8	23.169	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/22/88-06/17/93	19 ##	0.01	0.021	0.05	0.01	0.	0.013	0.01	0.01	0.03	0.04
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	02/22/88-06/17/93	18 ##	0.02	0.049	0.3	0.005	0.005	0.07	0.014	0.02	0.06	0.12
71900	MERCURY, TOTAL (UG/L AS HG)	04/18/89-01/30/94	8 ##	0.1	1.1	8.1	0.1	8.	2.828	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/14/89-11/30/95	39	11.3	11.146	18.05	2.79	6.785	2.605	9.19	9.91	12.3	13.42

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

EPA Water Quality Criteria Analysis for Station: BICY0109

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	65	18	0.28	31	8	0.26	34	10	0.29						
00406	PH, FIELD	Other-Hi Lim.	9.	64	0	0.00	29	0	0.00	35	0	0.00						
		Other-Lo Lim.	6.5	64	0	0.00	29	0	0.00	35	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	20	0	0.00	9	0	0.00	11	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	18	0	0.00	8	0	0.00	10	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	21	0	0.00	10	0	0.00	11	0	0.00						
		Drinking Water	250.	21	0	0.00	10	0	0.00	11	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	50.	5	0	0.00	2	0	0.00	3	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	5.	5	0	0.00	2	0	0.00	3	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	5	1	0.20	2	1	0.50	3	0	0.00						
		Drinking Water	1300.	5	0	0.00	2	0	0.00	3	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	15.	5	0	0.00	2	0	0.00	3	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	5000.	5	0	0.00	2	0	0.00	3	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	8	1	0.13	3	0	0.00	5	1	0.20						
		Drinking Water	2.	8	1	0.13	3	0	0.00	5	1	0.20						

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

Annual Analysis for 1988 - Station BICY0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/30/95	8	25.	23.	29.	13.5	34.071	5.837	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/30/95	8	346.5	370.875	570.	229.	12505.554	111.828	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/30/95	8	4.65	5.113	8.6	3.2	3.938	1.985	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/21/95	8	7.38	7.401	7.89	6.95	0.114	0.338	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-06/21/95	8	7.355	7.297	7.89	6.95	0.127	0.356	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-06/21/95	8	0.044	0.051	0.112	0.013	0.001	0.035	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-01/30/94	8	154.	165.75	250.	67.	3842.214	61.986	**	**	**	**

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

Annual Analysis for 1989 - Station BICY0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/30/95	11	28.	26.173	33.	18.5	22.938	4.789	18.78	20.	29.	32.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/30/95	11	418.	447.455	650.	300.	15585.873	124.843	301.8	335.	600.	640.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/30/95	11	7.2	6.418	8.6	2.7	3.964	1.991	2.88	4.6	7.9	8.56
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/21/95	11	7.38	7.327	7.87	6.85	0.072	0.268	6.892	7.11	7.45	7.794
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-06/21/95	11	7.38	7.254	7.87	6.85	0.078	0.279	6.892	7.11	7.45	7.794
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-06/21/95	11	0.042	0.056	0.141	0.013	0.001	0.035	0.017	0.035	0.078	0.13
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-01/30/94	11	148.	157.273	213.	99.	1232.418	35.106	104.	139.	184.	212.8

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

Annual Analysis for 1990 - Station BICY0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/30/95	9	25.	25.478	34.	20.	21.704	4.659	20.	21.65	29.	34.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/30/95	10	465.	522.5	900.	330.	35718.056	188.992	330.	382.5	643.75	887.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/30/95	10	5.55	5.48	8.3	2.7	3.72	1.929	2.73	3.225	7.075	8.2
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/21/95	10	7.575	7.521	7.85	6.97	0.069	0.262	6.995	7.363	7.718	7.839
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-06/21/95	10	7.575	7.438	7.85	6.97	0.076	0.276	6.995	7.362	7.717	7.839
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-06/21/95	10	0.027	0.036	0.107	0.014	0.001	0.028	0.015	0.019	0.044	0.102
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-01/30/94	10	173.5	178.3	282.	97.	3288.9	57.349	97.7	133.25	226.	277.3

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

Annual Analysis for 1991 - Station BICY0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/30/95	12	24.65	24.55	30.9	13.3	25.63	5.063	15.01	21.9	28.675	30.81
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/30/95	12	357.5	372.417	700.	239.	13742.447	117.228	245.9	294.5	398.75	610.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/30/95	12	5.8	5.592	8.2	0.4	5.004	2.237	1.33	4.35	7.725	8.2
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/21/95	12	7.525	7.538	8.13	7.	0.111	0.334	7.03	7.245	7.775	8.067
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-06/21/95	12	7.524	7.424	8.13	7.	0.126	0.354	7.03	7.245	7.775	8.067
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-06/21/95	12	0.03	0.038	0.1	0.007	0.001	0.029	0.009	0.017	0.059	0.094
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-01/30/94	12	181.	170.25	217.	102.	1350.205	36.745	105.9	147.	203.25	215.2

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

Annual Analysis for 1992 - Station BICY0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/30/95	9	23.7	25.3	30.7	20.1	16.76	4.094	20.1	21.95	30.15	30.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/30/95	9	380.	384.444	509.	295.	4795.778	69.252	295.	340.	435.	509.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/30/95	9	6.4	5.244	7.6	1.3	6.328	2.516	1.3	2.45	7.35	7.6
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/21/95	9	7.74	7.712	8.2	7.26	0.089	0.298	7.26	7.425	7.9	8.2
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-06/21/95	9	7.74	7.622	8.2	7.26	0.098	0.313	7.26	7.425	7.9	8.2
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-06/21/95	9	0.018	0.024	0.055	0.006	0.	0.017	0.006	0.013	0.038	0.055
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-01/30/94	9	132.	147.889	263.	100.	2407.111	49.062	100.	114.5	166.	263.

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

Annual Analysis for 1993 - Station BICY0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/30/95	9	24.9	24.767	30.5	18.	14.78	3.844	18.	21.9	27.7	30.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/30/95	9	435.	459.333	610.	340.	10327.	101.622	340.	362.	564.5	610.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/30/95	4	6.05	6.2	7.3	5.4	0.673	0.821	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/21/95	8	7.79	7.764	8.19	7.3	0.09	0.3	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-06/21/95	8	7.79	7.673	8.19	7.3	0.099	0.315	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-06/21/95	8	0.016	0.021	0.05	0.006	0.	0.015	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-01/30/94	7	167.	177.286	278.	144.	2241.238	47.342	**	**	**	**

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

Annual Analysis for 1994 - Station BICY0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/30/95	3	27.4	26.9	32.4	20.9	33.25	5.766	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/30/95	3	367.	366.333	410.	322.	1936.333	44.004	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/30/95	3	6.8	6.567	8.	4.9	2.443	1.563	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/21/95	2	7.855	7.855	8.31	7.4	0.414	0.643	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-06/21/95	2	7.651	7.651	8.31	7.4	0.498	0.705	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-06/21/95	2	0.022	0.022	0.04	0.005	0.001	0.025	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-01/30/94	1	209.	209.	209.	209.	0.	0.	**	**	**	**

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

Annual Analysis for 1995 - Station BICY0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/30/95	10	25.8	25.31	30.2	17.9	13.337	3.652	18.28	22.9	27.6	30.15
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/30/95	10	314.	339.4	471.	248.	7482.267	86.5	248.3	265.25	422.	470.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/30/95	8	3.85	4.3	6.5	2.5	2.08	1.442	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/21/95	4	7.05	7.15	7.6	6.9	0.097	0.311	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-06/21/95	4	7.047	7.083	7.6	6.9	0.103	0.32	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-06/21/95	4	0.09	0.083	0.126	0.025	0.002	0.043	**	**	**	**

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

Seasonal Analysis for Season #1: 5/10 to 10/31 - Station BICY0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/30/95	33	28.9	28.076	34.	18.5	10.521	3.244	23.54	26.3	30.25	31.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/30/95	34	341.5	369.235	650.	229.	11800.67	108.631	256.5	284.75	412.	574.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/30/95	31	5.5	5.294	8.6	1.3	2.697	1.642	3.34	3.9	6.6	7.52
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/21/95	29	7.5	7.453	8.2	6.85	0.107	0.327	6.97	7.175	7.62	7.92
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-06/21/95	29	7.5	7.339	8.2	6.85	0.121	0.347	6.97	7.175	7.62	7.92
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-06/21/95	29	0.032	0.046	0.141	0.006	0.001	0.035	0.012	0.024	0.067	0.107
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/14/89-11/30/95	16	11.87	11.906	15.12	9.1	2.036	1.427	9.268	11.308	12.723	13.93

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/30/95	38	22.7	22.466	29.	13.3	14.435	3.799	17.71	20.	25.125	27.46
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/30/95	38	409.	450.421	900.	239.	17695.926	133.026	334.3	361.25	487.25	619.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/30/95	34	6.35	5.747	8.6	0.4	5.199	2.28	2.7	3.3	7.625	8.25
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-06/21/95	35	7.56	7.576	8.31	6.95	0.126	0.355	7.06	7.3	7.83	8.07
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-06/21/95	35	7.56	7.443	8.31	6.95	0.144	0.38	7.06	7.3	7.83	8.07
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-06/21/95	35	0.028	0.036	0.112	0.005	0.001	0.029	0.009	0.015	0.05	0.088
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/14/89-11/30/95	23	11.	10.618	18.05	2.79	9.619	3.101	5.53	9.4	11.39	13.884

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

Station Inventory for Station: BICY0110

NPS Station ID: BICY0110
LAT/LON: 26.094448/ -81.266670
Agency: 1113S050
Date Created: / /
Location: EV-BRIDGE OVER TURNER RIVER CNL
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 119017 /EV-17
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA-EVERGLADES
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202357700.00
RF3 Mile Point: 50.85
Distance from RF3: 0.09
On/Off RF3:
Description:
BRIDGE OVER TURNER RIVER CANAL ALONGSIDE FLORIDA HIGHWAY 840A, 4.4 MILES SOUTH OF ALLIGATOR ALLEY. R31E, T50S, SECTION 19. COLLIER COUNTY.

Parameter Inventory for Station: BICY0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/06/70-03/26/70	8	20.	20.125	23.5	18.5	2.268	1.506	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/06/70-03/26/70	8	1.55	2.3	6.	0.9	3.469	1.862	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/06/70-03/26/70	8	50.	53.75	60.	50.	26.786	5.175	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/06/70-03/26/70	8	300.	323.125	530.	270.	7249.554	85.144	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/06/70-03/26/70	8	4.5	4.438	5.5	1.4	1.751	1.323	**	**	**	**
00400	PH (STANDARD UNITS)	03/06/70-03/18/70	5	7.3	7.3	7.4	7.2	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/06/70-03/18/70	5	7.3	7.295	7.4	7.2	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/06/70-03/18/70	5	0.05	0.051	0.063	0.04	0.	0.008	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/06/70-03/26/70	8	7.7	7.65	7.7	7.5	0.006	0.076	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/06/70-03/26/70	8	7.7	7.644	7.7	7.5	0.006	0.076	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/06/70-03/26/70	8	0.02	0.023	0.032	0.02	0.	0.004	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/06/70-03/26/70	8	130.5	141.375	235.	116.	1483.411	38.515	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/12/70-03/24/70	3	182.	184.667	194.	178.	69.333	8.327	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/06/70-03/26/70	8	0.6	0.638	0.7	0.6	0.003	0.052	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/06/70-03/26/70	8	0.02	0.028	0.07	0.02	0.	0.018	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/06/70-03/26/70	8 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/06/70-03/26/70	8	0.02	0.029	0.08	0.01	0.	0.022	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/06/70-03/26/70	8 ##	0.008	0.01	0.02	0.005	0.	0.007	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/06/70-03/26/70	8	10.	10.25	19.	3.	25.071	5.007	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/06/70-03/26/70	8	35.5	37.75	62.	31.	101.071	10.053	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	03/06/70-03/26/70	8	46.5	48.	65.	39.	63.714	7.982	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/06/70-03/26/70	8	138.5	152.125	256.	126.	1804.696	42.482	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/12/70-03/24/70	3	16.	17.	19.	16.	3.	1.732	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/70-03/26/70	8 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	03/06/70-03/26/70	8 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/06/70-03/26/70	8	100.	118.75	300.	50.	7812.5	88.388	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/06/70-03/26/70	8 ##	10.	11.25	20.	10.	12.5	3.536	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/06/70-03/26/70	8	18420.	22419.375	65000.	7590.	331796017.411	18215.269	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/06/70-03/26/70	8	4.261	4.257	4.813	3.88	0.084	0.29	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			18078.076								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/06/70-03/26/70	8	30.	75.	224.	16.	7563.429	86.968	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/06/70-03/26/70	8	1.476	1.642	2.35	1.204	0.211	0.459	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			43.854								
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/10/70-03/24/70	6	293000.	285666.667	370000.	138000.	7218266666.667	84960.383	**	**	**	**
31751	LOG PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/10/70-03/24/70	6	5.466	5.435	5.568	5.14	0.025	0.157	**	**	**	**
31751	GM PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	GEOMETRIC MEAN =			272359.504								

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

EPA Water Quality Criteria Analysis for Station: BICY0110

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	8	0	0.00				8	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	8	1	0.13				8	1	0.13						
00400	PH	Other-Hi Lim.	9.	5	0	0.00				5	0	0.00						
		Other-Lo Lim.	6.5	5	0	0.00				5	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	8	0	0.00				8	0	0.00						
		Other-Lo Lim.	6.5	8	0	0.00				8	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00				8	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00				3	0	0.00						
		Drinking Water	250.	3	0	0.00				3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	8	0	0.00				8	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	8	0	0.00				8	0	0.00						
		Drinking Water	1300.	8	0	0.00				8	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	8	8	1.00				8	8	1.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	2	0.25				8	2	0.25						

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

Station Inventory for Station: BICY0111

NPS Station ID: BICY0111
LAT/LON: 26.150559/ -81.347226
Agency: 1113S050
Date Created: / /
Location: EV-BARRON R CNL HWY 29 MILES CTY
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 119009 /EV-09
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA-EVERGLADES
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204620700.00
RF3 Mile Point: 0.19
Distance from RF3: 0.12
On/Off RF3:
Description:
BARRON RIVER CANAL AT JUNCTION OF ALLIGATOR ALLEY AND STATE HIGHWAY 29 AT MILES CITY.

Parameter Inventory for Station: BICY0111

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/09/70-06/05/70	8	20.	20.438	22.	19.	0.96	0.98	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/09/70-06/05/70	8	2.5	2.75	4.3	1.8	0.68	0.825	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/09/70-06/05/70	8	90.	80.625	90.	50.	217.411	14.745	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/09/70-06/05/70	8	290.	325.625	505.	260.	7453.125	86.331	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/09/70-06/05/70	8	3.8	3.625	4.6	1.1	1.248	1.117	**	**	**	**
00400	PH (STANDARD UNITS)	03/09/70-06/05/70	7	7.2	7.2	7.4	7.1	0.01	0.1	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/09/70-06/05/70	7	7.2	7.191	7.4	7.1	0.01	0.1	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/70-06/05/70	7	0.063	0.064	0.079	0.04	0.	0.013	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/09/70-06/05/70	8	7.5	7.525	7.7	7.4	0.008	0.089	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/09/70-06/05/70	8	7.5	7.517	7.7	7.4	0.008	0.089	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/70-06/05/70	8	0.032	0.03	0.04	0.02	0.	0.006	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	8	117.	136.875	233.	105.	2070.982	45.508	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/13/70-03/25/70	3	194.	197.333	210.	188.	129.333	11.372	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/05/70-03/25/70	8	0.9	0.9	1.2	0.6	0.031	0.177	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-03/25/70	8	0.03	0.043	0.09	0.02	0.001	0.023	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-03/25/70	8 ##	0.025	0.041	0.1	0.025	0.001	0.027	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/05/70-03/25/70	8	0.055	0.051	0.06	0.03	0.	0.011	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/05/70-03/25/70	8	0.04	0.031	0.04	0.01	0.	0.012	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/70-03/25/70	8	15.	14.25	23.	4.	33.643	5.8	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/05/70-03/25/70	8	32.	36.625	64.	26.	162.839	12.761	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	03/05/70-03/25/70	8	48.	50.375	64.	42.	57.125	7.558	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	8	129.	150.625	250.	120.	2265.411	47.596	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/13/70-03/25/70	3	23.	21.667	24.	18.	10.333	3.215	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/09/70-06/05/70	8 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	03/05/70-03/25/70	8 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/05/70-03/25/70	8	300.	300.	700.	100.	31428.571	177.281	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/05/70-03/25/70	8 ##	10.	25.	100.	10.	971.429	31.168	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/09/70-06/05/70	8	17415.	16650.	24000.	11000.	17050828.571	4129.265	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/09/70-06/05/70	8	4.241	4.21	4.38	4.041	0.012	0.109	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			16203.632								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/09/70-06/05/70	8	66.	129.	540.	20.	30563.429	174.824	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/09/70-06/05/70	8	1.81	1.853	2.732	1.301	0.232	0.481	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			71.227								
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/09/70-03/25/70	7	410000.	385000.	550000.	164000.	26357666666.667	162350.444	**	**	**	**
31751	LOG PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/09/70-03/25/70	7	5.613	5.543	5.74	5.215	0.048	0.219	**	**	**	**
31751	GM PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	GEOMETRIC MEAN =			349432.424								

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

Parameter Inventory for Station: BICY0111

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/17/70-03/17/70	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/17/70-03/17/70	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.125	0.125	0.125	0.125	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0111

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	8	0	0.00	1	0	0.00	7	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	8	5	0.63	1	1	1.00	7	4	0.57						
00400	PH	Other-Hi Lim.	9.	7	0	0.00	1	0	0.00	6	0	0.00						
		Other-Lo Lim.	6.5	7	0	0.00	1	0	0.00	6	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	8	0	0.00	1	0	0.00	7	0	0.00						
		Other-Lo Lim.	6.5	8	0	0.00	1	0	0.00	7	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00				8	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00				3	0	0.00						
		Drinking Water	250.	3	0	0.00				3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	8	0	0.00	1	0	0.00	7	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	8	0	0.00				8	0	0.00						
		Drinking Water	1300.	8	0	0.00				8	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	8	8	1.00	1	1	1.00	7	7	1.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	1	0.13	1	0	0.00	7	1	0.14						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00				1	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BICY0111

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39782	LINDANE IN WHOLE WATER SAMPLE	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0112

NPS Station ID: BICY0112 LAT/LON: 26.153615/ -81.345003 Agency: 112WRD Date Created: 11/18/75
Location: 10B BARRON RIVER CA AT ALLIGATOR ALLEY FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 260913081204200
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090204 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090204 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090204000505.77 RF3 Mile Point: 6.97 Distance from RF3: 0.11 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0112

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/73-09/17/74	3	0.26	0.213	0.33	0.05	0.021	0.146	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/16/73-09/17/74	4 ##	0.005	0.004	0.005	0.002	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/16/73-09/17/74	4	0.02	0.035	0.1	0.	0.002	0.045	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/16/73-09/12/73	2	0.065	0.065	0.08	0.05	0.	0.021	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/15/74-09/17/74	2	0.025	0.025	0.04	0.01	0.	0.021	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0112

				Total	Exceed	Prop.	----------5/10-10/31----------			----------11/01-5/09----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	4	0	0.00	2	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	4	0	0.00	2	0	0.00	2	0	0.00						

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

Station Inventory for Station: BICY0113

NPS Station ID: BICY0113
LAT/LON: 26.153892/ -81.345003
Agency: 21FLA
Date Created: / /
Location: SR 29 CAN SR 84 BR
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): 28030041
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTH-EAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204084800.00
RF3 Mile Point: 4.17
Distance from RF3: 0.07
On/Off RF3:
Description:
SEGMENT 28.3EA BODY OF WATER: RIVER, BARRON SR 29 CANAL (BARRON RIVER) AT SR 84 (ALLIGATOR ALLEY) BRIDGE, COLLIER CO

Parameter Inventory for Station: BICY0113

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/03/73-09/25/89	9	27.	25.544	28.	21.	7.945	2.819	21.	22.35	27.8	28.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/03/73-12/08/75	3	2.	2.333	3.	2.	0.333	0.577	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/25/88-09/25/89	4	2.3	2.725	4.8	1.5	2.083	1.443	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/03/73-09/25/89	7	60.	57.857	70.	40.	82.143	9.063	**	**	**	**
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	12/08/75-12/08/75	1	260.	260.	260.	260.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/25/88-09/25/89	6	566.	555.	570.	500.	737.6	27.159	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/25/74-12/08/75	2	615.	615.	630.	600.	450.	21.213	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/03/73-09/25/89	9	4.2	4.278	8.5	1.4	4.009	2.002	1.4	3.	5.	8.5
00310	BOD, 5 DAY, 20 DEG C MG/L	04/03/73-09/25/89	7	1.3	1.214	1.5	0.5	0.115	0.339	**	**	**	**
00400	PH (STANDARD UNITS)	11/25/74-09/25/89	8	6.95	6.937	7.4	6.4	0.108	0.329	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/25/74-09/25/89	8	6.947	6.827	7.4	6.4	0.122	0.35	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/25/74-09/25/89	8	0.113	0.149	0.398	0.04	0.014	0.12	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/03/73-12/08/75	3	7.4	7.5	7.9	7.2	0.13	0.361	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/03/73-12/08/75	3	7.4	7.415	7.9	7.2	0.141	0.375	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/03/73-12/08/75	3	0.04	0.038	0.063	0.013	0.001	0.025	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	04/03/73-04/03/73	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/03/73-12/08/75	3	1.24	1.183	1.44	0.87	0.084	0.289	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/03/73-12/08/75	3	0.17	0.2	0.33	0.1	0.014	0.118	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/03/73-12/08/75	3	0.005	0.005	0.01	0.	0.	0.005	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/03/73-12/08/75	3	0.08	0.137	0.28	0.05	0.016	0.125	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/25/88-09/25/89	4	0.865	0.855	1.18	0.51	0.075	0.274	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/25/88-09/25/89	4 ##	0.01	0.015	0.03	0.01	0.	0.01	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/03/73-09/25/89	6	0.045	0.053	0.1	0.03	0.001	0.027	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/03/73-09/25/89	5	40.	41.	69.	25.	303.5	17.421	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/25/88-04/25/89	3 ##	1.	3.333	8.	1.	16.333	4.041	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	10/25/88-04/25/89	3	0.17	0.152	0.2	0.085	0.004	0.06	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/08/75-12/08/75	1	80.	80.	80.	80.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	12/08/75-12/08/75	1	1.903	1.903	1.903	1.903	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			80.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/08/75-09/25/89	5	12.	12.	30.	2.	132.	11.489	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/08/75-09/25/89	5	1.079	0.861	1.477	0.301	0.284	0.533	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			7.259								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/25/88-09/25/89	3	5.	6.367	10.1	4.	10.703	3.272	**	**	**	**

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

Parameter Inventory for Station: BICY0113

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/03/73-09/25/89	5	0.03	0.034	0.07	0.	0.001	0.027	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0113

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	3	0	0.00				3	0	0.00						
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	4	0	0.00	2	0	0.00	2	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	9	3	0.33	4	0	0.00	5	3	0.60						
00400	PH	Other-Hi Lim.	9.	8	0	0.00	4	0	0.00	4	0	0.00						
		Other-Lo Lim.	6.5	8	1	0.13	4	1	0.25	4	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00				3	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00				3	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	2	0	0.00	2	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	250.	5	0	0.00	2	0	0.00	3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	3	0	0.00	1	0	0.00	2	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	0	0.00				1	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	0	0.00	2	0	0.00	3	0	0.00						

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

Station Inventory for Station: BICY0114

NPS Station ID: BICY0114
Location: ULLET SLOUGH
Station Type: /TYPA/AMBNT/FWTLND
RMI-Indexes:
RMI-Miles:
HUC: 03090204
Major Basin:
Minor Basin:
RF1 Index: 03090204
RF3 Index: 03090204626800.00
Description:

LAT/LON: 26.156448/ -81.221920
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 7.56

Agency: 21FLSFWM
FIPS State/County: 12021 FLORIDA/COLLIER
STORET Station ID(s): BCWQA13
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.09

Date Created: 04/22/95
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BICY0114

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

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

Station Inventory for Station: BICY0115

NPS Station ID: BICY0115
LAT/LON: 26.156448/ -81.221920
Agency: 11NPSWRD
Date Created: 04/13/96
Location: MULLET SLOUGH
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): BICY_A13
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 8
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204626800.00
RF3 Mile Point: 7.56
Distance from RF3: 0.09
On/Off RF3:
Description:
SITE IS LOCATED IN MULLET SLOUGH IN CYPRESS DOME 100 METERS FROM HELICOPTER LANDING ZONE IN 1 TO 3 FEET OF WATER. SITE IS LOCATED ON THE IMMOKALEE 4 NW 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF BIG CYPRESS NATIONAL PRESERVE HCR 61 BOX 110 OCHOPEE FLORIDA 33943 PH.(813)695-2000. FOR MORE INFO CONTACT CHRISTINE BATES - RESOURCE MANAGEMENT AT BIG CYPRESS NATIONAL PRESERVE. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3556 FAX (970) 225-9965.

Parameter Inventory for Station: BICY0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/90-11/30/95	47	24.9	24.772	31.3	17.	12.768	3.573	20.24	22.	27.4	29.92
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/90-11/30/95	47	291.	325.213	1000.	140.	27147.954	164.766	193.	235.	344.	520.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/26/90-11/30/95	40	4.35	4.065	6.9	1.7	1.771	1.331	2.	3.075	5.075	5.87
00406	PH, FIELD, STANDARD UNITS SU	09/26/90-07/18/95	40	7.385	7.372	9.4	6.6	0.216	0.464	6.84	7.06	7.57	7.749
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/26/90-07/18/95	40	7.385	7.206	9.4	6.6	0.244	0.494	6.84	7.06	7.57	7.749
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/90-07/18/95	40	0.041	0.062	0.251	0.	0.003	0.053	0.018	0.027	0.087	0.145
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/26/90-07/29/94	34	148.5	157.794	358.	62.	5316.411	72.914	82.	108.25	174.	274.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/24/91-07/29/93	12 ##	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/24/91-07/29/93	11	0.05	0.201	1.7	0.01	0.25	0.5	0.01	0.01	0.09	1.394
00916	CALCIUM, TOTAL (MG/L AS CA)	04/24/91-01/30/94	12	51.5	52.167	132.	21.	790.697	28.119	22.2	36.	56.	110.1
00927	MAGNESIUM, TOTAL (MG/L AS MG)	04/24/91-01/30/94	12	3.5	3.675	8.7	1.5	3.238	1.8	1.71	2.425	4.025	7.41
00929	SODIUM, TOTAL (MG/L AS NA)	04/24/91-01/30/94	12	10.5	11.867	36.	4.7	67.833	8.236	4.97	6.575	12.75	29.7
00940	CHLORIDE,TOTAL IN WATER MG/L	04/24/91-01/30/94	12	22.	23.917	76.	8.	308.447	17.563	9.2	12.5	24.	61.9
01002	ARSENIC, TOTAL (UG/L AS AS)	11/20/91-06/17/93	5 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/20/91-06/17/93	5 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/20/91-06/17/93	5 ##	5.	4.6	5.	3.	0.8	0.894	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/20/91-06/17/93	5 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/91-06/17/93	5	12.	15.6	35.	8.	123.3	11.104	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/25/90-07/29/93	14 ##	0.01	0.019	0.11	0.01	0.001	0.027	0.01	0.01	0.013	0.07
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/24/91-07/29/93	14 ##	0.02	0.029	0.07	0.02	0.	0.018	0.02	0.02	0.025	0.07
71900	MERCURY, TOTAL (UG/L AS HG)	11/20/91-01/30/94	6 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/91-11/30/95	45	11.8	11.702	13.59	10.03	0.362	0.602	10.81	11.5	12.015	12.148

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

EPA Water Quality Criteria Analysis for Station: BICY0115

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	40	19	0.48	20	8	0.40	20	11	0.55						
00406	PH, FIELD	Other-Hi Lim.	9.	40	1	0.03	19	1	0.05	21	0	0.00						
		Other-Lo Lim.	6.5	40	0	0.00	19	0	0.00	21	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	12	0	0.00	6	0	0.00	6	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	11	0	0.00	5	0	0.00	6	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	12	0	0.00	5	0	0.00	7	0	0.00						
		Drinking Water	250.	12	0	0.00	5	0	0.00	7	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	50.	5	0	0.00	2	0	0.00	3	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	5.	5	0	0.00	2	0	0.00	3	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	1300.	5	0	0.00	2	0	0.00	3	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	15.	5	0	0.00	2	0	0.00	3	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	5000.	5	0	0.00	2	0	0.00	3	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	6	0	0.00	2	0	0.00	4	0	0.00						
		Drinking Water	2.	6	0	0.00	2	0	0.00	4	0	0.00						

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

Annual Analysis for 1990 - Station BICY0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/90-11/30/95	3	22.	23.667	27.	22.	8.333	2.887	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/90-11/30/95	3	315.	483.333	850.	285.	101058.333	317.897	**	**	**	**

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

Annual Analysis for 1991 - Station BICY0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/90-11/30/95	11	24.5	25.445	30.5	20.9	11.505	3.392	21.02	22.1	28.4	30.34
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/90-11/30/95	11	323.	431.545	1000.	211.	53633.073	231.588	222.2	305.	600.	930.
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/91-11/30/95	11	11.8	11.582	12.22	10.03	0.494	0.703	10.108	11.59	12.08	12.192

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

Annual Analysis for 1992 - Station BICY0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/90-11/30/95	10	23.5	24.73	30.	19.2	16.196	4.024	19.4	21.575	29.925	30.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/90-11/30/95	10	261.	302.5	501.	140.	14783.167	121.586	146.	221.75	402.5	500.9
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/91-11/30/95	10	11.855	11.794	12.28	11.1	0.145	0.381	11.114	11.518	12.1	12.262

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

Annual Analysis for 1993 - Station BICY0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/90-11/30/95	10	25.3	24.88	31.3	17.	19.231	4.385	17.35	20.725	28.475	31.07
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/90-11/30/95	10	257.5	273.6	380.	230.	2482.267	49.822	230.1	234.	301.	375.1
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/91-11/30/95	10	11.81	11.787	12.08	11.33	0.051	0.227	11.355	11.625	12.	12.075

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

Annual Analysis for 1994 - Station BICY0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/90-11/30/95	3	26.7	24.133	26.8	18.9	20.543	4.532	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/90-11/30/95	3	320.	304.	351.	241.	3217.	56.719	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/91-11/30/95	3	11.64	11.56	12.01	11.03	0.245	0.495	**	**	**	**

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

Annual Analysis for 1995 - Station BICY0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/90-11/30/95	10	25.45	24.49	27.9	18.6	9.432	3.071	18.84	22.35	27.175	27.85
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/90-11/30/95	10	231.5	241.5	344.	157.	5103.389	71.438	157.4	164.	311.5	341.8
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/22/91-11/30/95	11	11.55	11.699	13.59	10.65	0.835	0.914	10.67	10.85	11.97	13.478

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

Station Inventory for Station: BICY0116

NPS Station ID: BICY0116
LAT/LON: 26.162503/ -80.891670
Agency: 112WRD
Date Created: 11/18/75
Location: 0B L-28 INTERCEPTOR BL SR84 AT ANDYTOWN F
FIPS State/County: 12011 FLORIDA/BROWARD
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 260945080533000
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202375100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/72-01/11/78	44	24.5	23.782	34.	0.3	42.186	6.495	17.5	22.	27.75	31.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/21/72-05/26/75	23	5.	4.696	9.	1.	4.858	2.204	1.4	3.	6.	8.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/18/76-02/18/76	1	69.	69.	69.	69.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/20/73-05/26/75	7	31.	36.571	60.	20.	203.952	14.281	**	**	**	**
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	07/22/77-01/11/78	3	250.	226.667	400.	30.	34633.333	186.1	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/72-01/11/78	29	390.	375.034	560.	65.	13318.392	115.405	230.	285.	455.	520.
00300	OXYGEN, DISSOLVED MG/L	07/21/72-01/11/78	44	7.05	6.784	14.	0.3	12.181	3.49	2.15	3.7	9.275	12.15
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/21/72-05/26/75	19	83.	75.563	171.	7.7	2030.456	45.061	7.7	37.	99.8	146.
00310	BOD, 5 DAY, 20 DEG C MG/L	04/20/73-04/10/75	6	1.85	1.483	2.4	0.	0.97	0.985	**	**	**	**
00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	04/16/74-04/10/75	4	45000.	43000.	50000.	32000.	60000000.	7745.967	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	12/16/75-01/11/78	8	47.5	48.75	68.	39.	79.929	8.94	**	**	**	**
00400	PH (STANDARD UNITS)	08/23/72-01/11/78	17	7.95	7.932	9.65	5.9	0.83	0.911	6.78	7.5	8.2	9.49
00400	CONVERTED PH (STANDARD UNITS)	08/23/72-01/11/78	17	7.95	7.022	9.65	5.9	1.71	1.308	6.78	7.5	8.2	9.49
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/23/72-01/11/78	17	0.011	0.095	1.259	0.	0.091	0.301	0.	0.006	0.032	0.332
00405	CARBON DIOXIDE (MG/L AS CO2)	08/23/72-04/10/75	9	1.6	2.278	6.7	0.	6.307	2.511	0.	0.1	4.5	6.7
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/23/72-01/11/78	16	140.	147.906	320.	0.5	6442.407	80.265	31.65	96.75	205.	259.8
00440	BICARBONATE ION (MG/L AS HCO3)	08/23/72-04/10/75	9	124.	114.011	211.	0.1	4414.401	66.441	0.1	56.5	159.	211.
00445	CARBONATE ION (MG/L AS CO3)	08/23/72-04/16/74	8	0.	1.375	11.	0.	15.125	3.889	**	**	**	**
00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	04/16/74-04/10/75	4	55950.	57750.	79400.	39700.	277936666.667	16671.433	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	11/20/73-05/26/75	15	1.23	1.238	2.02	0.87	0.088	0.296	0.87	1.	1.4	1.69
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/21/72-01/11/78	32	1.18	1.16	1.9	0.56	0.075	0.273	0.843	0.978	1.3	1.54
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/21/72-01/11/78	33	0.03	0.063	0.21	0.005	0.004	0.062	0.007	0.01	0.1	0.178
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/21/72-01/11/78	33	0.005	0.006	0.015	0.	0.	0.004	0.002	0.003	0.01	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/21/72-01/11/78	33	0.	0.042	0.52	0.	0.01	0.101	0.	0.	0.04	0.126
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/07/74-01/11/78	14	1.32	1.285	1.6	0.98	0.043	0.207	0.99	1.098	1.418	1.6
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	04/16/74-04/10/75	4	1650.	1775.	2800.	1000.	562500.	750.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/07/74-05/26/75	7	0.05	0.037	0.05	0.01	0.	0.019	**	**	**	**
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	04/16/74-04/10/75	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/21/72-01/11/78	32	0.035	0.041	0.132	0.005	0.001	0.032	0.007	0.017	0.058	0.094
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	04/16/74-04/10/75	4	3.	326.9	1300.	1.6	420855.4	648.734	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/21/72-01/11/78	32	17.5	17.25	28.	5.	35.629	5.969	8.6	13.	22.375	25.
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	07/21/72-05/26/75	24	33.	30.625	52.	3.	221.962	14.898	6.25	19.	44.	46.5
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	04/16/74-04/10/75	4	60.5	62.	79.	48.	200.667	14.166	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	04/16/74-04/10/75	4	25.5	25.725	43.	8.9	242.036	15.558	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	07/21/72-05/26/75	24	50.	46.083	67.	12.	309.036	17.579	16.5	28.25	62.	66.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/20/73-07/22/77	4	130.	117.5	150.	60.	1558.333	39.476	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/20/73-04/10/75	3	9.	8.667	14.	3.	30.333	5.508	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/20/73-01/11/78	9	58.	56.333	82.	14.	463.75	21.535	14.	40.5	73.5	82.

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

Parameter Inventory for Station: BICY0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00916	CALCIUM, TOTAL (MG/L AS CA)	12/16/75-01/11/78	3	58.	57.667	73.	42.	240.333	15.503	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/20/73-07/22/77	4	5.5	4.95	7.2	1.6	5.797	2.408	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	12/16/75-01/11/78	8	7.	7.275	10.	6.	1.562	1.25	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/20/73-01/11/78	11	28.	29.273	40.	20.	46.018	6.784	20.8	24.	38.	39.8
00931	SODIUM ADSORPTION RATIO	04/20/73-07/22/77	4	1.3	1.25	1.4	1.	0.037	0.191	**	**	**	**
00932	SODIUM, PERCENT	04/20/73-01/11/78	11	2.	13.909	47.	1.	324.891	18.025	1.	1.	33.	44.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/20/73-01/11/78	11	2.	2.836	7.2	0.1	3.761	1.939	0.32	1.8	3.8	6.7
00940	CHLORIDE,TOTAL IN WATER MG/L	04/20/73-01/11/78	11	46.	48.636	88.	34.	254.855	15.964	34.	36.	52.	83.6
00945	SULFATE, TOTAL (MG/L AS SO4)	04/20/73-01/11/78	11	17.	16.636	30.	8.	44.255	6.652	8.	10.	22.	28.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/20/73-04/10/75	3	0.3	0.3	0.4	0.2	0.01	0.1	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/21/72-01/11/78	18	5.1	5.85	16.	1.6	10.705	3.272	2.77	3.8	7.175	9.7
01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/20/73-01/11/78	7 ##	2.5	2.357	5.	0.003	4.141	2.035	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	04/16/74-04/10/75	2	4.5	4.5	8.	1.	24.5	4.95	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	04/20/73-04/10/75	5	7.	5.4	9.	1.	13.3	3.647	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	04/16/74-04/10/75	4	5.	4.5	8.	0.	13.667	3.697	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	04/20/73-01/11/78	7 ##	1.	1.	2.5	0.	1.25	1.118	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	04/16/74-04/10/75	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	04/20/73-04/10/75	5 ##	0.	0.8	2.	0.	1.2	1.095	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	04/16/74-04/10/75	4 ##	12.5	12.5	20.	5.	75.	8.66	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	04/16/74-04/10/75	4	15.	15.5	20.	12.	11.	3.317	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/20/73-01/11/78	8 ##	2.001	7.875	25.	0.	121.551	11.025	**	**	**	**
01031	CHROMIUM, SUSPEND (UG/L AS CR)	04/10/75-04/10/75	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	04/20/73-04/10/75	4 ##	5.	5.	10.	0.	33.333	5.774	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	04/20/73-01/11/78	8 ##	1.	3.25	10.	0.	19.071	4.367	**	**	**	**
01036	COBALT, SUSPENDED (UG/L AS CO)	04/16/74-04/10/75	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	04/20/73-04/10/75	5 ##	0.	1.	4.	0.	3.	1.732	**	**	**	**
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	04/16/74-04/10/75	4	25.	26.25	30.	25.	6.25	2.5	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	04/20/73-01/11/78	7 ##	1.	4.715	12.	0.	31.567	5.618	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	04/16/74-04/10/75	2	3.	3.	5.	1.	8.	2.828	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	04/20/73-04/10/75	5 ##	2.	3.6	10.	0.	16.3	4.037	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	04/16/74-04/10/75	4	9.	8.25	10.	5.	4.917	2.217	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/20/73-04/10/75	5	20.	47.001	140.	0.005	3469.883	58.906	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	04/20/73-01/11/78	11	90.	72.191	190.	0.1	3539.921	59.497	1.08	20.	120.	176.
01049	LEAD, DISSOLVED (UG/L AS PB)	04/20/73-01/11/78	7 ##	2.	8.572	25.	0.	131.616	11.472	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	04/16/74-04/10/75	2	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/17/73-04/10/75	4 ##	0.5	2.25	8.	0.	14.917	3.862	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	04/16/74-04/10/75	4	37.5	45.	100.	5.	1683.333	41.028	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	04/16/74-04/10/75	4	55.	52.5	60.	40.	91.667	9.574	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	04/16/74-04/10/75	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	04/20/73-04/10/75	5 ##	5.	8.	20.	5.	45.	6.708	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/20/73-01/11/78	7	5.	9.216	30.	0.01	108.957	10.438	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/20/73-04/10/75	4	230.	250.	380.	160.	8866.667	94.163	**	**	**	**
01082	STRONTIUM, TOTAL (UG/L AS SR)	01/21/74-01/21/74	1	220.	220.	220.	220.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	04/20/73-01/11/78	7	9.	15.144	45.	0.	314.092	17.723	**	**	**	**
01091	ZINC, SUSPENDED (UG/L ZN)	04/16/74-04/10/75	2	5.	5.	10.	0.	50.	7.071	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/20/73-04/10/75	5 ##	10.	12.8	30.	4.	99.2	9.96	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	04/16/74-04/10/75	4	16.	15.5	25.	5.	77.667	8.813	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	04/16/74-04/10/75	4	2400.	2400.	3100.	1700.	326666.667	571.548	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/16/74-04/19/76	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	04/16/74-04/19/76	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	04/16/74-04/19/76	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/16/74-04/19/76	5	0.2	0.28	0.7	0.	0.067	0.259	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/16/74-04/19/76	5	0.7	0.68	1.3	0.3	0.172	0.415	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/16/74-04/19/76	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	04/16/74-04/19/76	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/16/74-04/19/76	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/19/76-04/19/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	04/16/74-04/19/76	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	04/16/74-04/19/76	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	04/16/74-04/19/76	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/16/74-04/19/76	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/19/76-04/19/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/19/76-04/19/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: BICY0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/19/76-04/19/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	04/19/76-04/19/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/19/76-04/19/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	04/19/76-04/19/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	04/16/74-04/10/75	2	45500.	45500.	55000.	36000.	180500000.	13435.029	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	04/20/73-01/11/78	12	9.	19.333	77.	1.	542.242	23.286	1.3	2.5	30.	68.6
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/20/73-04/10/75	3	232.	202.333	240.	135.	3416.333	58.449	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/20/73-01/11/78	11	302.	309.636	559.	119.	14753.855	121.465	134.4	207.	375.	537.6
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/20/73-01/11/78	11	0.41	0.431	0.76	0.18	0.024	0.154	0.208	0.33	0.51	0.73
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/21/72-01/11/78	33	0.01	0.016	0.06	0.001	0.	0.014	0.004	0.006	0.02	0.037
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/07/74-05/26/75	7	5.4	5.514	6.5	4.6	0.668	0.817	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	12/16/75-01/11/78	4 ##	0.25	0.313	0.5	0.25	0.016	0.125	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	04/20/73-04/10/75	5 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	04/16/74-04/10/75	4	0.	0.425	1.7	0.	0.722	0.85	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0116

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	23	0	0.00	10	0	0.00	13	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	44	12	0.27	20	6	0.30	24	6	0.25						
00400	PH	Other-Hi Lim.	9.	17	3	0.18	7	0	0.00	10	3	0.30						
		Other-Lo Lim.	6.5	17	1	0.06	7	0	0.00	10	1	0.10						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	33	0	0.00	14	0	0.00	19	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	33	0	0.00	14	0	0.00	19	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	7	0	0.00	4	0	0.00	3	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	11	0	0.00	4	0	0.00	7	0	0.00						
		Drinking Water	250.	11	0	0.00	4	0	0.00	7	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	11	0	0.00	4	0	0.00	7	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00				3	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	7	0	0.00	2	0	0.00	5	0	0.00						
		Drinking Water	50.	7	0	0.00	2	0	0.00	5	0	0.00						
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	2	0	0.00				2	0	0.00						
		Drinking Water	50.	2	0	0.00				2	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	5	0	0.00	1	0	0.00	4	0	0.00						
		Drinking Water	50.	5	0	0.00	1	0	0.00	4	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	7	0	0.00	2	0	0.00	5	0	0.00						
		Drinking Water	5.	7	0	0.00	2	0	0.00	5	0	0.00						
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	2	0	0.00				2	0	0.00						
		Drinking Water	5.	2	0	0.00				2	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	5	0	0.00	1	0	0.00	4	0	0.00						
		Drinking Water	5.	5	0	0.00	1	0	0.00	4	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	8	0	0.00	2	0	0.00	6	0	0.00						
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	4	0	0.00	1	0	0.00	3	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	7	0	0.00	2	0	0.00	5	0	0.00						
		Drinking Water	1300.	7	0	0.00	2	0	0.00	5	0	0.00						
01041	COPPER, SUSPENDED	Fresh Acute	18.	2	0	0.00				2	0	0.00						
		Drinking Water	1300.	2	0	0.00				2	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	5	0	0.00	1	0	0.00	4	0	0.00						
		Drinking Water	1300.	5	0	0.00	1	0	0.00	4	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	7	0	0.00	2	0	0.00	5	0	0.00						
		Drinking Water	15.	5 &	0	0.00	1	0	0.00	4	0	0.00						
01050	LEAD, SUSPENDED	Fresh Acute	82.	2	0	0.00				2	0	0.00						
		Drinking Water	15.	2	0	0.00				2	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	15.	4	0	0.00	1	0	0.00	3	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	7	0	0.00	2	0	0.00	5	0	0.00						
		Drinking Water	5000.	7	0	0.00	2	0	0.00	5	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BICY0116

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
01091	ZINC, SUSPENDED	Fresh Acute	120.	2	0	0.00				2	0	0.00						
		Drinking Water	5000.	2	0	0.00				2	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	5	0	0.00	1	0	0.00	4	0	0.00						
		Drinking Water	5000.	5	0	0.00	1	0	0.00	4	0	0.00						
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	2.	4	0	0.00	2	0	0.00	2	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	5	0	0.00	1	0	0.00	4	0	0.00						
		Drinking Water	2.	5	0	0.00	1	0	0.00	4	0	0.00						

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

Station Inventory for Station: BICY0117

NPS Station ID: BICY0117
LAT/LON: 26.162503/ -80.891670
Agency: 112WRD
Date Created: 11/18/75
Location: L-28 INTERCEPTOR BL SR84 AT ANDY
FIPS State/County: 21011 KENTUCKY/BATH
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 260945080533001
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204103400.00
RF3 Mile Point: 3.99
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0117

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/31/73-10/31/73	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/31/73-01/21/74	2	55.	55.	70.	40.	450.	21.213	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/73-01/21/74	2	432.5	432.5	435.	430.	12.5	3.536	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/31/73-10/31/73	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/31/73-10/31/73	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/31/73-10/31/73	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/31/73-10/31/73	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/31/73-10/31/73	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/31/73-10/31/73	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/31/73-10/31/73	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/73-01/21/74	2	181.5	181.5	190.	173.	144.5	12.021	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/73-01/21/74	2	213.	213.	215.	211.	8.	2.828	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/31/73-01/21/74	2	4.	4.	8.	0.	32.	5.657	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	10/31/73-10/31/73	1	0.87	0.87	0.87	0.87	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/31/73-10/31/73	1	0.79	0.79	0.79	0.79	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/73-10/31/73	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/31/73-10/31/73	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/31/73-10/31/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/73-10/31/73	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/31/73-10/31/73	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/31/73-10/31/73	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	10/31/73-10/31/73	1	63.	63.	63.	63.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/31/73-10/31/73	1	210.	210.	210.	210.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/31/73-10/31/73	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/31/73-10/31/73	1	71.	71.	71.	71.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/31/73-10/31/73	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/31/73-10/31/73	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/31/73-10/31/73	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	10/31/73-10/31/73	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/31/73-10/31/73	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/31/73-10/31/73	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/31/73-10/31/73	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/31/73-10/31/73	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/31/73-10/31/73	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/31/73-10/31/73	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	10/31/73-10/31/73	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/31/73-01/21/74	2	8.	8.	15.	1.	98.	9.899	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/31/73-10/31/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: BICY0117

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01026	CADMIUM, SUSPENDED (UG/L AS CD)	10/31/73-10/31/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/31/73-01/21/74	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/31/73-10/31/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPEND (UG/L AS CR)	10/31/73-10/31/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/31/73-01/21/74	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	10/31/73-10/31/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01036	COBALT, SUSPENDED (UG/L AS CO)	10/31/73-10/31/73	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	10/31/73-01/21/74	2 ##	1.5	1.5	3.	0.	4.5	2.121	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	10/31/73-10/31/73	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	10/31/73-10/31/73	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/31/73-01/21/74	2 ##	3.5	3.5	6.	1.	12.5	3.536	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/31/73-01/21/74	2	195.	195.	250.	140.	6050.	77.782	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/31/73-10/31/73	1	250.	250.	250.	250.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	10/31/73-10/31/73	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	10/31/73-10/31/73	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/31/73-01/21/74	2 ##	4.	4.	8.	0.	32.	5.657	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/31/73-10/31/73	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/31/73-01/21/74	2 ##	15.	15.	25.	5.	200.	14.142	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/31/73-10/31/73	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	10/31/73-10/31/73	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01082	STRONTIUM, TOTAL (UG/L AS SR)	01/21/74-01/21/74	1	220.	220.	220.	220.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/31/73-10/31/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01091	ZINC, SUSPENDED (UG/L ZN)	10/31/73-10/31/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/31/73-01/21/74	2 ##	15.	15.	30.	0.	450.	21.213	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/31/73-10/31/73	1	284.	284.	284.	284.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/31/73-10/31/73	1	249.	249.	249.	249.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/31/73-10/31/73	1	0.39	0.39	0.39	0.39	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/31/73-10/31/73	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	10/31/73-01/21/74	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: BICY0117

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	1	1.00	1	1	1.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5.	2	0	0.00	1	0	0.00	1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	1	0	0.00	1	0	0.00									

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

EPA Water Quality Criteria Analysis for Station: BICY0117

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01041	COPPER, SUSPENDED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	0	0.00	1	0	0.00									
01050	LEAD, SUSPENDED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	15.	2	0	0.00	1	0	0.00	1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
01091	ZINC, SUSPENDED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5000.	2	0	0.00	1	0	0.00	1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	2.	2	0	0.00	1	0	0.00	1	0	0.00						

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

Station Inventory for Station: BICY0118

NPS Station ID: BICY0118
LAT/LON: 26.162503/ -81.241670
Agency: 1113S050
Date Created: / /
Location: EV-BR. ALL ALLEY HWY 84 MI 127
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 119012 /EV-12
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA-EVERGLADES
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204542400.00
RF3 Mile Point: 0.27
Distance from RF3: 0.13
On/Off RF3:
Description:
BRIDGE ON ALLIGATOR ALLEY, FLORIDA HIGHWAY 84, AT MILE 32.6. R32E, T49S , SECTION 32. COLLIER COUNTY

Parameter Inventory for Station: BICY0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/09/70-06/05/70	13	21.5	21.885	26.	18.5	6.09	2.468	18.7	19.75	24.	25.8
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/09/70-06/05/70	8	1.3	1.6	4.7	0.6	1.703	1.305	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/09/70-06/05/70	8	47.5	46.25	50.	40.	19.643	4.432	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/09/70-06/05/70	8	267.5	288.125	440.	220.	4856.696	69.69	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/09/70-06/05/70	13	3.4	3.546	5.9	2.1	1.168	1.081	2.3	2.75	4.1	5.62
00400	PH (STANDARD UNITS)	03/09/70-06/05/70	10	7.1	7.06	7.4	6.8	0.04	0.201	6.8	6.875	7.2	7.38
00400	CONVERTED PH (STANDARD UNITS)	03/09/70-06/05/70	10	7.1	7.019	7.4	6.8	0.042	0.206	6.8	6.875	7.2	7.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/70-06/05/70	10	0.079	0.096	0.158	0.04	0.002	0.043	0.042	0.063	0.134	0.158
00403	PH, LAB, STANDARD UNITS SU	03/09/70-06/05/70	8	7.5	7.5	7.7	7.4	0.009	0.093	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/09/70-06/05/70	8	7.5	7.492	7.7	7.4	0.009	0.093	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/70-06/05/70	8	0.032	0.032	0.04	0.02	0.	0.006	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	03/20/70-03/20/70	5	6.9	6.74	7.3	5.7	0.388	0.623	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	8	114.	124.25	196.	94.	1070.5	32.718	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/13/70-03/25/70	3	187.	179.333	197.	154.	506.333	22.502	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/05/70-03/25/70	8	0.7	0.775	1.6	0.6	0.114	0.337	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-03/25/70	8	0.04	0.036	0.05	0.02	0.	0.009	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-03/25/70	8 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/05/70-03/25/70	8	0.025	0.038	0.13	0.02	0.001	0.038	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/05/70-03/25/70	8 ##	0.005	0.016	0.04	0.005	0.	0.015	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/70-03/25/70	8	10.5	10.125	14.	7.	4.696	2.167	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/05/70-03/25/70	8	30.5	33.25	52.	24.	76.5	8.746	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	03/05/70-03/25/70	8	41.5	43.375	59.	37.	51.982	7.21	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	8	121.5	130.625	204.	98.	1152.554	33.949	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/13/70-03/25/70	3	18.	17.333	19.	15.	4.333	2.082	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/09/70-06/05/70	8 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	03/05/70-03/25/70	8 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/05/70-03/25/70	8 ##	50.	50.625	100.	5.	645.982	25.416	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/05/70-03/25/70	8 ##	10.	11.25	20.	10.	12.5	3.536	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/09/70-06/05/70	8	34000.	36073.75	61000.	16170.	216183112.5	14703.167	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/09/70-06/05/70	8	4.531	4.524	4.785	4.209	0.035	0.186	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			33406.519								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/09/70-06/05/70	8	32.	77.125	352.	5.	13091.268	114.417	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/09/70-06/05/70	8	1.504	1.579	2.547	0.699	0.298	0.546	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			37.903								
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/09/70-03/25/70	7	246000.	392142.857	740000.	194000.4	83194761	90.476	219816.915	**	**	**	**
31751	LOG PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/09/70-03/25/70	7	5.391	5.535	5.869	5.288	0.058	0.241	**	**	**	**

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Parameter Inventory for Station: BICY0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31751	GM PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	GEOMETRIC MEAN =			343098.665								
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/08/70-03/08/70	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/08/70-03/08/70	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.125	0.125	0.125	0.125	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0118

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	8	0	0.00	1	0	0.00	7	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	13	10	0.77	1	0	0.00	12	10	0.83						
00400	PH	Other-Hi Lim.	9.	10	0	0.00	1	0	0.00	9	0	0.00						
		Other-Lo Lim.	6.5	10	0	0.00	1	0	0.00	9	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	8	0	0.00	1	0	0.00	7	0	0.00						
		Other-Lo Lim.	6.5	8	0	0.00	1	0	0.00	7	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00				8	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00				3	0	0.00						
		Drinking Water	250.	3	0	0.00				3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	8	0	0.00	1	0	0.00	7	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	8	0	0.00				8	0	0.00						
		Drinking Water	1300.	8	0	0.00				8	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	8	8	1.00	1	1	1.00	7	7	1.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	1	0.13	1	0	0.00	7	1	0.14						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BICY0118

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39782	LINDANE IN WHOLE WATER SAMPLE	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0119

NPS Station ID: BICY0119
LAT/LON: 26.163892/ -81.173615
Agency: 1113S050
Date Created: / /
Location: EV-BR. ALL ALLEY HWY 84 MI 132
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 119013 /EV-13
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA-EVERGLADES
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204708300.00
RF3 Mile Point: 0.00
Distance from RF3: 0.16
On/Off RF3:
Description:
BRIDGE ON ALLIGATOR ALLEY, FLORIDA HIGHWAY 84, AT MILE 32.6. R32E, T49S , SECTION 31. COLLIER COUNTY

Parameter Inventory for Station: BICY0119

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/09/70-06/05/70	13	22.5	22.923	27.5	19.	7.869	2.805	19.2	20.75	25.5	27.1
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/09/70-06/05/70	8	1.45	1.975	4.2	0.6	2.082	1.443	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/09/70-06/05/70	8	32.5	32.5	35.	30.	7.143	2.673	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/09/70-06/05/70	8	225.	236.25	320.	190.	1769.643	42.067	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/09/70-06/05/70	13	6.2	6.185	7.1	5.4	0.275	0.524	5.44	5.75	6.65	6.98
00400	PH (STANDARD UNITS)	03/09/70-06/05/70	10	7.3	7.3	7.7	6.9	0.047	0.216	6.92	7.175	7.425	7.68
00400	CONVERTED PH (STANDARD UNITS)	03/09/70-06/05/70	10	7.3	7.252	7.7	6.9	0.049	0.222	6.92	7.175	7.425	7.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/70-06/05/70	10	0.05	0.056	0.126	0.02	0.001	0.029	0.021	0.038	0.067	0.121
00403	PH, LAB, STANDARD UNITS SU	03/09/70-06/05/70	8	7.7	7.688	7.8	7.5	0.007	0.083	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/09/70-06/05/70	8	7.7	7.68	7.8	7.5	0.007	0.084	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/70-06/05/70	8	0.02	0.021	0.032	0.016	0.	0.005	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	03/20/70-03/20/70	5	2.1	2.44	3.9	0.9	1.328	1.152	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	8	102.5	104.875	142.	82.	368.125	19.187	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/13/70-03/25/70	3	150.	143.	153.	126.	219.	14.799	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/05/70-03/25/70	8	0.65	0.675	1.	0.5	0.028	0.167	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-03/25/70	8	0.035	0.041	0.07	0.02	0.	0.019	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-03/25/70	8 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/05/70-03/25/70	8	0.015	0.019	0.06	0.005	0.	0.017	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/05/70-03/25/70	8 ##	0.005	0.007	0.02	0.005	0.	0.005	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/70-03/25/70	8	8.5	8.75	14.	5.	11.071	3.327	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/05/70-03/25/70	8	28.5	28.375	38.	22.	29.982	5.476	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	03/05/70-03/25/70	8	37.5	37.125	43.	31.	19.268	4.39	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	8	105.5	105.375	148.	61.	645.696	25.411	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/13/70-03/25/70	3	12.	11.333	12.	10.	1.333	1.155	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/09/70-06/05/70	8 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	03/05/70-03/25/70	8 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/05/70-03/25/70	8 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/05/70-03/25/70	8 ##	10.	12.5	30.	10.	50.	7.071	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/09/70-06/05/70	8	29010.	40728.75	104000.	18810.	840843983.929	28997.31	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/09/70-06/05/70	8	4.462	4.536	5.017	4.274	0.064	0.253	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			34380.965								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/09/70-06/05/70	8	62.	97.	360.	8.	13285.714	115.264	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/09/70-06/05/70	8	1.791	1.734	2.556	0.903	0.275	0.524	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			54.215								
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/09/70-03/25/70	7	510000.	386285.714	600000.	10000.5	0469904761.905	224655.08	**	**	**	**
31751	LOG PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/09/70-03/25/70	7	5.708	5.382	5.778	4.	0.416	0.645	**	**	**	**

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

Parameter Inventory for Station: BICY0119

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31751	GM PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	GEOMETRIC MEAN =			240853.016								
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/08/70-03/08/70	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/08/70-03/08/70	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.125	0.125	0.125	0.125	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0119

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	8	0	0.00	1	0	0.00	7	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	13	0	0.00	1	0	0.00	12	0	0.00						
00400	PH	Other-Hi Lim.	9.	10	0	0.00	1	0	0.00	9	0	0.00						
		Other-Lo Lim.	6.5	10	0	0.00	1	0	0.00	9	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	8	0	0.00	1	0	0.00	7	0	0.00						
		Other-Lo Lim.	6.5	8	0	0.00	1	0	0.00	7	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00				8	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00				3	0	0.00						
		Drinking Water	250.	3	0	0.00				3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	8	0	0.00	1	0	0.00	7	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	8	0	0.00				8	0	0.00						
		Drinking Water	1300.	8	0	0.00				8	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	8	8	1.00	1	1	1.00	7	7	1.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	1	0.13	1	0	0.00	7	1	0.14						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BICY0119

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39782	LINDANE IN WHOLE WATER SAMPLE	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0120

NPS Station ID: BICY0120 LAT/LON: 26.164726/ -81.345559 Agency: 112WRD Date Created: 11/18/75
Location: 10B BARRON RIVER CANAL AT MILES CITY FLA FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 260953081204400
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090204 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090204 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090204033800.00 RF3 Mile Point: 0.00 Distance from RF3: 0.05 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/20/72-07/20/72	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/30/71-08/30/71	2	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/22/75-04/22/75	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/22/75-04/22/75	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/22/75-04/22/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/30/71-07/20/72	2	23.	23.	29.	17.	72.	8.485	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	07/20/72-07/20/72	1	63.	63.	63.	63.	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	07/20/72-07/20/72	1	80.	80.	80.	80.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/22/75-04/22/75	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0120

				Total	Exceed	Prop.	----------5/10-10/31----------			----------11/01-5/09----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0121

NPS Station ID: BICY0121 LAT/LON: 26.165282/ -81.075003 Agency: 112WRD Date Created: 12/16/75
Location: KISSIMMEE BILLY STRAND AT ALLIGATOR ALLEY FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 260955081043000
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090204591600.00 RF3 Mile Point: 0.00 Distance from RF3: 0.05 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0121

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/18/70-11/16/70	2	20.5	20.5	23.	18.	12.5	3.536	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/18/70-11/16/70	2	34.	34.	61.	7.	1458.	38.184	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/16/70-11/16/70	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/18/70-11/16/70	2	0.295	0.295	0.43	0.16	0.036	0.191	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/18/70-11/16/70	2	0.165	0.165	0.28	0.05	0.026	0.163	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/75-04/21/75	1	0.46	0.46	0.46	0.46	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/18/70-11/16/70	2	0.011	0.011	0.018	0.003	0.	0.011	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/18/70-11/16/70	2	0.01	0.01	0.02	0.	0.	0.014	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/18/70-11/16/70	2	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/18/70-11/16/70	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/18/70-11/16/70	2	0.65	0.65	0.8	0.5	0.045	0.212	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/75-04/21/75	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/18/70-11/16/70	2	0.215	0.215	0.36	0.07	0.042	0.205	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/18/70-11/16/70	2	0.05	0.05	0.1	0.	0.005	0.071	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/18/70-11/16/70	2	0.035	0.035	0.06	0.01	0.001	0.035	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0121

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	1	0.50	1	1	1.00	1	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	1	1.00				1	1	1.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	2	0	0.00	1	0	0.00	1	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00	1	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	2	0	0.00	1	0	0.00	1	0	0.00						

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

Station Inventory for Station: BICY0122

NPS Station ID: BICY0122
LAT/LON: 26.165282/ -81.093060
Agency: 1113S050
Date Created: / /
Location: EV-BR. ALL ALLEY HWY 84 MI 137
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 119014 /EV-14
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA-EVERGLADES
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204708300.00
RF3 Mile Point: 0.00
Distance from RF3: 0.18
On/Off RF3:
Description:
BRIDGE ON ALLIGATOR ALLEY, FLORIDA HIGHWAY 84, AT MILE 37.3. USGS GAGE ON NORTH SIDE OF ROAD. R32E, T49S, SECTION 35. COLLIER COUNTY.

Parameter Inventory for Station: BICY0122

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/09/70-06/05/70	13	23.	22.962	27.5	19.5	7.519	2.742	19.7	20.5	25.5	27.1
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/09/70-06/05/70	8	1.85	2.825	8.	0.9	5.782	2.405	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/09/70-06/05/70	8	45.	45.625	50.	40.	17.411	4.173	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/09/70-06/05/70	8	245.	247.5	320.	210.	1078.571	32.842	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/09/70-06/05/70	13	6.1	6.115	7.2	4.9	0.466	0.683	4.94	5.75	6.65	7.12
00400	PH (STANDARD UNITS)	03/09/70-06/05/70	10	7.3	7.33	7.7	6.9	0.047	0.216	6.93	7.2	7.5	7.68
00400	CONVERTED PH (STANDARD UNITS)	03/09/70-06/05/70	10	7.3	7.279	7.7	6.9	0.05	0.223	6.93	7.2	7.5	7.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/70-06/05/70	10	0.05	0.053	0.126	0.02	0.001	0.029	0.021	0.032	0.063	0.12
00403	PH, LAB, STANDARD UNITS SU	03/09/70-06/05/70	8	7.65	7.663	7.9	7.5	0.014	0.119	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/09/70-06/05/70	8	7.647	7.649	7.9	7.5	0.014	0.12	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/70-06/05/70	8	0.023	0.022	0.032	0.013	0.	0.006	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	03/20/70-03/20/70	5	3.3	3.06	3.6	2.4	0.278	0.527	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	8	102.	103.375	139.	86.	261.125	16.159	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/13/70-03/25/70	3	159.	160.333	166.	156.	26.333	5.132	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/05/70-03/28/70	8	0.65	0.663	0.8	0.5	0.011	0.106	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-03/28/70	8	0.03	0.028	0.03	0.02	0.	0.005	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-03/28/70	8 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/05/70-03/28/70	8	0.015	0.016	0.03	0.01	0.	0.007	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/05/70-03/28/70	8 ##	0.005	0.007	0.01	0.005	0.	0.003	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/70-03/28/70	8	11.	10.125	13.	6.	9.554	3.091	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/05/70-03/28/70	8	28.	28.	37.	24.	17.714	4.209	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	03/05/70-03/28/70	8	39.5	38.125	43.	30.	22.696	4.764	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	8	110.	111.25	148.	93.	271.071	16.464	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/13/70-03/25/70	3	16.	15.333	16.	14.	1.333	1.155	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/09/70-06/05/70	8 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	03/05/70-03/28/70	8 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/05/70-03/28/70	8 ##	50.	62.5	100.	50.	535.714	23.146	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/05/70-03/28/70	8 ##	10.	11.25	20.	10.	12.5	3.536	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/09/70-06/05/70	8	15745.	23070.	69500.	2700.	456141914.286	21357.479	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/09/70-06/05/70	8	4.194	4.208	4.842	3.431	0.171	0.413	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			16150.094								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/09/70-06/05/70	8	26.	52.375	160.	2.	3741.696	61.169	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/09/70-06/05/70	8	1.414	1.425	2.204	0.301	0.36	0.6	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			26.582								
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/09/70-03/25/70	7	276000.	419714.286	910000.	120000.1	029882380	95.238 320917.806	**	**	**	**
31751	LOG PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/09/70-03/25/70	7	5.441	5.519	5.959	5.079	0.103	0.321	**	**	**	**

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

Parameter Inventory for Station: BICY0122

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31751	GM PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	GEOMETRIC MEAN =			330701.343								
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/08/70-03/08/70	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/08/70-03/08/70	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.125	0.125	0.125	0.125	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0122

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	8	0	0.00	1	0	0.00	7	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	13	0	0.00	1	0	0.00	12	0	0.00						
00400	PH	Other-Hi Lim.	9.	10	0	0.00	1	0	0.00	9	0	0.00						
		Other-Lo Lim.	6.5	10	0	0.00	1	0	0.00	9	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	8	0	0.00	1	0	0.00	7	0	0.00						
		Other-Lo Lim.	6.5	8	0	0.00	1	0	0.00	7	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00				8	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00				3	0	0.00						
		Drinking Water	250.	3	0	0.00				3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	8	0	0.00	1	0	0.00	7	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	8	0	0.00				8	0	0.00						
		Drinking Water	1300.	8	0	0.00				8	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	8	8	1.00	1	1	1.00	7	7	1.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	0	0.00	1	0	0.00	7	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BICY0122

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39782	LINDANE IN WHOLE WATER SAMPLE	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0123

NPS Station ID: BICY0123 LAT/LON: 26.165282/ -81.247226 Agency: 112WRD Date Created: 12/16/75
Location: TURNER RIVER CANAL AT ALLIGATOR ALLEY FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 260955081145000
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090204 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202664900.00 RF3 Mile Point: 4.47 Distance from RF3: 0.24 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0123

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/75-04/21/75	1	0.84	0.84	0.84	0.84	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/75-04/21/75	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0123

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0124

NPS Station ID: BICY0124 LAT/LON: 26.166670/ -80.925004 Agency: 112WRD Date Created: 11/18/75
Location: 10B CYPRESS POND OFF EVERGLADES PKWY NR FT FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 261000080553000
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090204626400.00 RF3 Mile Point: 26.41 Distance from RF3: 0.33 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0124

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/18/70-03/29/71	5	25.	24.2	30.	18.	18.7	4.324	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/30/70-02/03/71	5	7.	16.64	61.	3.	617.848	24.857	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/30/70-02/03/71	3	25.	25.	30.	20.	25.	5.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/30/70-06/16/71	5	360.	463.	810.	242.	62797.	250.593	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/16/70-06/16/71	3	2.2	6.867	16.4	2.	68.173	8.257	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/16/71-06/16/71	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	03/30/70-06/16/71	4	7.6	7.5	8.	6.8	0.36	0.6	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/30/70-06/16/71	4	7.437	7.219	8.	6.8	0.465	0.682	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/30/70-06/16/71	4	0.037	0.06	0.158	0.01	0.005	0.07	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/30/70-06/16/71	4	141.5	157.25	241.	105.	3573.583	59.779	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/30/70-06/16/71	4	173.	192.	294.	128.	5314.667	72.902	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	03/30/70-06/16/71	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/30/70-06/16/71	6	0.54	0.637	1.2	0.16	0.157	0.396	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/03/71-06/16/71	2	1.15	1.15	1.2	1.1	0.005	0.071	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/18/70-11/16/70	2	0.165	0.165	0.28	0.05	0.026	0.163	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/18/70-11/16/70	2	0.011	0.011	0.018	0.003	0.	0.011	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/18/70-11/16/70	2	0.01	0.01	0.02	0.	0.	0.014	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/30/70-02/03/71	5	0.05	0.09	0.26	0.04	0.009	0.095	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/30/70-06/16/71	6	0.02	0.027	0.07	0.01	0.001	0.023	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/30/70-06/16/71	4	143.5	162.	250.	111.	3858.	62.113	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	03/30/70-06/16/71	4	6.	6.	11.	1.	16.667	4.082	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/30/70-06/16/71	4	53.	58.25	86.	41.	406.917	20.172	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/30/70-06/16/71	4	3.05	4.275	8.9	2.1	9.749	3.122	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/30/70-06/16/71	4	9.05	14.65	34.	6.5	170.39	13.053	**	**	**	**
00931	SODIUM ADSORPTION RATIO	03/30/70-06/16/71	4	0.35	0.475	0.9	0.3	0.083	0.287	**	**	**	**
00932	SODIUM, PERCENT	03/30/70-06/16/71	4	12.	14.5	23.	11.	33.	5.745	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/30/70-06/16/71	4	0.45	0.75	1.8	0.3	0.497	0.705	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/30/70-06/16/71	4	14.	25.75	64.	11.	652.917	25.552	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/30/70-06/16/71	4	0.75	3.625	13.	0.	39.189	6.26	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/30/70-06/16/71	4	0.25	0.25	0.3	0.2	0.003	0.058	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/30/70-02/03/71	5	0.9	1.82	3.6	0.5	2.247	1.499	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/11/70-06/16/71	3	10.	11.667	20.	5.	58.333	7.638	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	03/30/70-03/30/70	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	06/16/71-06/16/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/11/70-09/11/70	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	02/03/71-06/16/71	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/11/70-06/16/71	3	0.	3.333	10.	0.	33.333	5.774	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/11/70-06/16/71	3	60.	73.333	110.	50.	1033.333	32.146	**	**	**	**

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

Parameter Inventory for Station: BICY0124

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01049	LEAD, DISSOLVED (UG/L AS PB)	09/11/70-06/16/71	3	0.	0.333	1.	0.	0.333	0.577	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/11/70-06/16/71	3	20.	20.	30.	10.	100.	10.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/16/71-06/16/71	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	03/30/70-06/16/71	4	170.	180.	290.	90.	10066.667	100.333	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/11/70-06/16/71	3	60.	50.	60.	30.	300.	17.321	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/11/70-09/11/70	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	02/03/71-06/16/71	2	100.	100.	100.	100.	0.	0.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	06/16/71-06/16/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
32240	TANNIN AND LIGNIN (MG/L)	03/30/70-03/30/70	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/30/70-06/16/71	4	195.5	234.	400.	145.	13562.	116.456	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/30/70-06/16/71	4	177.5	206.25	344.	126.	9490.917	97.421	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/30/70-06/16/71	4	0.265	0.318	0.54	0.2	0.024	0.156	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/30/70-06/16/71	6	0.08	0.123	0.36	0.	0.017	0.129	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/30/70-06/16/71	6	0.	0.033	0.1	0.	0.003	0.052	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	03/30/70-06/16/71	6	0.015	0.023	0.06	0.01	0.	0.02	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/16/71-06/16/71	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
71888	PHOSPHORUS, TOTAL SOLUBLE AS PO4 - MG/L	09/11/70-06/16/71	3	0.06	0.08	0.14	0.04	0.003	0.053	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	06/16/71-06/16/71	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0124

				Total	Exceed	Prop.	----------5/10-10/31----------			----------11/01-5/09----------			--------------n/a--------------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	5	1	0.20	2	1	0.50	3	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	2	0.67	1	1	1.00	2	1	0.50						
00400	PH	Other-Hi Lim.	9.	4	0	0.00	2	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00	2	0	0.00	2	0	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	2	0	0.00	1	0	0.00	1	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	250.	4	0	0.00	2	0	0.00	2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	0	0.00	2	0	0.00	2	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	4	0	0.00	2	0	0.00	2	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	50.	3	0	0.00	2	0	0.00	1	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	1300.	3	0	0.00	2	0	0.00	1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	15.	3	0	0.00	2	0	0.00	1	0	0.00						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	5000.	3	0	0.00	2	0	0.00	1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	6	0	0.00	3	0	0.00	3	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	6	0	0.00	3	0	0.00	3	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: BICY0125

NPS Station ID: BICY0125 LAT/LON: 26.166670/ -81.175004 Agency: 112WRD Date Created: 10/31/81
Location: 10B CYPRESS POND OFF EVERGLADES PARKWAY NR FT L FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 261000080703000
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090204563500.00 RF3 Mile Point: 0.00 Distance from RF3: 0.19 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0125

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/18/70-11/16/70	2	20.5	20.5	23.	18.	12.5	3.536	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/18/70-11/16/70	2	34.	34.	61.	7.	1458.	38.184	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/16/70-11/16/70	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/18/70-11/16/70	2	0.295	0.295	0.43	0.16	0.036	0.191	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/18/70-11/16/70	2	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/18/70-11/16/70	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/18/70-11/16/70	2	0.65	0.65	0.8	0.5	0.045	0.212	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/18/70-11/16/70	2	0.215	0.215	0.36	0.07	0.042	0.205	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/18/70-11/16/70	2	0.05	0.05	0.1	0.	0.005	0.071	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/18/70-11/16/70	2	0.035	0.035	0.06	0.01	0.001	0.035	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0125

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	1	0.50	1	1	1.00	1	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	1	1.00				1	1	1.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00	1	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	2	0	0.00	1	0	0.00	1	0	0.00						

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

Station Inventory for Station: BICY0126

NPS Station ID: BICY0126
LAT/LON: 26.167503/ -80.970838
Agency: 1113S050
Date Created: / /
Location: EV-BR. ALL ALLEY AT MI 44.6
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 119015 /EV-15
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA-EVERGLADES
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999259.00
RF3 Mile Point: 63.98
Distance from RF3: 0.32
On/Off RF3:
Description:
BRIDGE ON ALLIGATOR ALLEY AT MILE 44.6. R34E, T49S, SECTION 31. COLLIER COUNTY.

Parameter Inventory for Station: BICY0126

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/09/70-06/05/70	8	21.	21.188	24.	19.5	1.924	1.387	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/09/70-06/05/70	8	3.05	3.35	6.8	1.6	2.951	1.718	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/09/70-06/05/70	8	35.	35.625	40.	30.	10.268	3.204	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/09/70-06/05/70	8	230.	241.875	325.	190.	1556.696	39.455	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/09/70-06/05/70	8	6.35	6.163	7.2	4.4	0.848	0.921	**	**	**	**
00400	PH (STANDARD UNITS)	03/09/70-06/05/70	5	7.4	7.42	7.9	7.	0.122	0.349	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/09/70-06/05/70	5	7.4	7.318	7.9	7.	0.135	0.368	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/70-06/05/70	5	0.04	0.048	0.1	0.013	0.001	0.035	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/09/70-06/05/70	8	7.75	7.75	7.9	7.6	0.009	0.093	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/09/70-06/05/70	8	7.747	7.741	7.9	7.6	0.009	0.093	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/70-06/05/70	8	0.018	0.018	0.025	0.013	0.	0.004	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	8	104.	110.	145.	88.	295.714	17.196	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/13/70-03/25/70	3	156.	152.667	164.	138.	177.333	13.317	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/05/70-03/25/70	8	0.6	0.65	0.9	0.5	0.017	0.131	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-03/25/70	8	0.04	0.04	0.06	0.03	0.	0.009	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-03/25/70	8 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/05/70-03/25/70	8	0.02	0.021	0.03	0.01	0.	0.006	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/05/70-03/25/70	8 ##	0.005	0.008	0.02	0.005	0.	0.005	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/70-03/25/70	8	10.	9.25	14.	5.	7.643	2.765	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/05/70-03/25/70	8	28.	29.25	38.	24.	25.357	5.036	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	03/05/70-03/25/70	8	38.5	38.5	44.	34.	16.286	4.036	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	8	111.	116.125	152.	96.	290.982	17.058	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/13/70-03/25/70	3	12.	12.	13.	11.	1.	1.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/09/70-06/05/70	8 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	03/05/70-03/25/70	8 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/05/70-03/25/70	8 ##	50.	81.25	200.	50.	2812.5	53.033	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/05/70-03/25/70	8 ##	10.	11.25	20.	10.	12.5	3.536	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/09/70-06/05/70	8	37000.	37573.125	66000.	15510.	315424706.696	17760.2	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/09/70-06/05/70	8	4.568	4.527	4.82	4.191	0.051	0.225	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			33662.255								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/09/70-06/05/70	8	48.	100.5	388.	2.	16583.714	128.778	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/09/70-06/05/70	8	1.667	1.629	2.589	0.301	0.508	0.713	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			42.574								
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/09/70-03/25/70	7	249000.	445571.429	880000.	168000.	96009952380.952	309854.728	**	**	**	**
31751	LOG PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/09/70-03/25/70	7	5.396	5.554	5.944	5.225	0.096	0.31	**	**	**	**
31751	GM PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	GEOMETRIC MEAN =			358254.007								

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

Parameter Inventory for Station: BICY0126

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/17/70-03/17/70	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/17/70-03/17/70	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.125	0.125	0.125	0.125	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0126

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	8	0	0.00	1	0	0.00	7	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	8	0	0.00	1	0	0.00	7	0	0.00						
00400	PH	Other-Hi Lim.	9.	5	0	0.00	1	0	0.00	4	0	0.00						
		Other-Lo Lim.	6.5	5	0	0.00	1	0	0.00	4	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	8	0	0.00	1	0	0.00	7	0	0.00						
		Other-Lo Lim.	6.5	8	0	0.00	1	0	0.00	7	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00				8	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00				3	0	0.00						
		Drinking Water	250.	3	0	0.00				3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	8	0	0.00	1	0	0.00	7	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	8	0	0.00				8	0	0.00						
		Drinking Water	1300.	8	0	0.00				8	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	8	8	1.00	1	1	1.00	7	7	1.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	1	0.13	1	0	0.00	7	1	0.14						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00				1	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BICY0126

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39782	LINDANE IN WHOLE WATER SAMPLE	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0127

NPS Station ID: BICY0127 LAT/LON: 26.168892/ -80.878616 Agency: 112WRD Date Created: 11/18/75
Location: 10B L-28 INTERCPTER CA AT ALLIGATOR ALLEY FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 261008080524300
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202357400.00 RF3 Mile Point: 22.74 Distance from RF3: 0.06 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0127

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	05/03/77-05/03/77	1	9000.	9000.	9000.	9000.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/73-09/12/73	2	0.075	0.075	0.14	0.01	0.008	0.092	**	**	**	**
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	05/03/77-05/03/77	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/16/73-09/12/73	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/16/73-09/12/73	2	0.005	0.005	0.01	0.	0.	0.007	**	**	**	**
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	05/03/77-05/03/77	1	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	05/03/77-05/03/77	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	05/03/77-05/03/77	1	970.	970.	970.	970.	0.	0.	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/16/73-09/12/73	2 ##	0.013	0.013	0.02	0.005	0.	0.011	**	**	**	**
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	05/03/77-05/03/77	1	33.	33.	33.	33.	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	05/03/77-05/03/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	05/03/77-05/03/77	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/03/77-05/03/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/03/77-05/03/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	05/03/77-05/03/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/03/77-05/03/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/03/77-05/03/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	05/03/77-05/03/77	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/03/77-05/03/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/03/77-05/03/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	05/03/77-05/03/77	1	250.	250.	250.	250.	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/03/77-05/03/77	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0127

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	1	0	0.00	1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						

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

Station Inventory for Station: BICY0128

NPS Station ID: BICY0128 LAT/LON: 26.168892/ -81.087503 Agency: 112WRD Date Created: / /
Location: BIG CYPRESS WATERSHED NEAR SUNNILAND, FLA FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 02288830
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090204103600.00 RF3 Mile Point: 5.21 Distance from RF3: 0.06 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0128

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/69-04/22/71	2	25.	25.	30.	20.	50.	7.071	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	04/22/71-04/22/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	04/22/71-04/22/71	1	9.78	9.78	9.78	9.78	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	11/18/69-11/18/69	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/69-11/18/69	1	215.	215.	215.	215.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/22/71-04/22/71	1	9.9	9.9	9.9	9.9	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/22/71-04/22/71	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/18/69-11/18/69	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/18/69-11/18/69	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/69-11/18/69	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/18/69-11/18/69	1	87.	87.	87.	87.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	11/18/69-11/18/69	1	106.	106.	106.	106.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	11/18/69-11/18/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/18/69-11/18/69	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/18/69-11/18/69	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/18/69-11/18/69	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/18/69-11/18/69	1	91.	91.	91.	91.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/18/69-11/18/69	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/18/69-11/18/69	1	33.	33.	33.	33.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/18/69-11/18/69	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/18/69-11/18/69	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/18/69-11/18/69	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	11/18/69-11/18/69	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/18/69-11/18/69	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/18/69-11/18/69	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	11/18/69-11/18/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/18/69-11/18/69	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	11/18/69-11/18/69	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	11/18/69-11/18/69	1	40.	40.	40.	40.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/18/69-11/18/69	1	117.	117.	117.	117.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/18/69-11/18/69	1	107.	107.	107.	107.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/18/69-11/18/69	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/18/69-11/18/69	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/18/69-11/18/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/18/69-11/18/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0128

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00				1	0	0.00						
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0129

NPS Station ID: BICY0129 LAT/LON: 26.168892/ -81.087503 Agency: 112WRD Date Created: / /
Location: BIG CYPRESS WATERSHED EVERGLADES PARKWAY, NR. BI FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 02289033
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999259.00 RF3 Mile Point: 63.91 Distance from RF3: 0.06 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/69-11/18/69	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	11/18/69-11/18/69	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/69-11/18/69	1	340.	340.	340.	340.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/18/69-11/18/69	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/18/69-11/18/69	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/69-11/18/69	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/18/69-11/18/69	1	121.	121.	121.	121.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	11/18/69-11/18/69	1	148.	148.	148.	148.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	11/18/69-11/18/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/18/69-11/18/69	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/73-01/16/73	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/16/73-01/16/73	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/16/73-01/16/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/18/69-11/18/69	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/18/69-11/18/69	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/16/73-01/16/73	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/18/69-11/18/69	1	122.	122.	122.	122.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/18/69-11/18/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/18/69-11/18/69	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/18/69-11/18/69	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/18/69-11/18/69	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/18/69-11/18/69	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	11/18/69-11/18/69	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/18/69-11/18/69	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/18/69-11/18/69	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	11/18/69-11/18/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/18/69-11/18/69	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	11/18/69-11/18/69	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	11/18/69-11/18/69	1	70.	70.	70.	70.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/18/69-11/18/69	1	201.	201.	201.	201.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/18/69-11/18/69	1	179.	179.	179.	179.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/18/69-11/18/69	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/18/69-11/18/69	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/18/69-11/18/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/18/69-11/18/69	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0129

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0130

NPS Station ID: BICY0130
LAT/LON: 26.169448/ -80.895838
Agency: 1113S050
Date Created: / /
Location: EV-BR. ALL ALLEY L-28 CNL MI 49
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 119016 /EV-16
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA-EVERGLADES
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202357700.00
RF3 Mile Point: 13.07
Distance from RF3: 0.63
On/Off RF3:
Description:
BRIDGE OVER L-28 INTERCEPTOR CANAL ON ALLIGATOR ALLEY AT MILE 49.8. R34E, T49S, SECTION 35. COLLIER COUNTY.

Parameter Inventory for Station: BICY0130

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/09/70-06/05/70	8	20.5	20.5	22.	19.	1.	1.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/09/70-06/05/70	8	10.15	12.375	26.	6.7	42.934	6.552	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/09/70-06/05/70	8	75.	73.125	90.	35.	356.696	18.886	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/09/70-06/05/70	8	370.	375.	480.	290.	6400.	80.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/09/70-06/05/70	8	6.5	6.425	7.7	4.9	0.876	0.936	**	**	**	**
00400	PH (STANDARD UNITS)	03/09/70-06/05/70	5	7.2	7.42	8.	7.1	0.167	0.409	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/09/70-06/05/70	5	7.2	7.298	8.	7.1	0.186	0.431	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/70-06/05/70	5	0.063	0.05	0.079	0.01	0.001	0.033	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/09/70-06/05/70	8	7.7	7.725	8.	7.4	0.039	0.198	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/09/70-06/05/70	8	7.7	7.686	8.	7.4	0.041	0.202	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/70-06/05/70	8	0.02	0.021	0.04	0.01	0.	0.009	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	8	150.5	155.5	207.	114.	1609.714	40.121	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/13/70-03/25/70	3	268.	262.667	312.	208.	2725.333	52.205	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/05/70-03/25/70	8	0.85	0.785	1.	0.08	0.088	0.297	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-03/25/70	8	0.025	0.045	0.1	0.02	0.001	0.035	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-03/25/70	8 ##	0.025	0.069	0.25	0.025	0.007	0.085	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/05/70-03/25/70	8	0.075	0.093	0.25	0.02	0.005	0.072	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/05/70-03/25/70	8	0.015	0.028	0.07	0.005	0.001	0.025	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/70-03/25/70	8	12.	10.375	15.	1.	19.411	4.406	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/05/70-03/25/70	8	40.	41.125	54.	31.	100.411	10.021	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	03/05/70-03/25/70	8	50.5	51.5	64.	42.	64.571	8.036	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	8	135.	155.875	212.	108.	1733.268	41.633	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/13/70-03/25/70	3	27.	24.	29.	16.	49.	7.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/09/70-06/05/70	8	7.	6.188	8.	1.5	4.281	2.069	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	03/05/70-03/25/70	8 ##	5.	4.381	5.	0.05	3.063	1.75	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/05/70-03/25/70	8	350.	326.25	500.	10.	21226.786	145.694	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/05/70-03/25/70	8 ##	10.	13.125	20.	10.	20.982	4.581	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/09/70-06/05/70	8	10200.	11120.625	25500.	500.	56299588.839	7503.305	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/09/70-06/05/70	8	4.008	3.885	4.407	2.699	0.269	0.519	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			7679.119								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/09/70-06/05/70	8	24.5	26.375	60.	2.	529.125	23.003	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/09/70-06/05/70	8	1.389	1.198	1.778	0.301	0.294	0.542	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			15.793								
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/09/70-03/25/70	7	172000.	291571.429	510000.	130000.	28878619047.619	169937.103	**	**	**	**
31751	LOG PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/09/70-03/25/70	7	5.236	5.399	5.708	5.114	0.067	0.26	**	**	**	**
31751	GM PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	GEOMETRIC MEAN =			250330.77								

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

Parameter Inventory for Station: BICY0130

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/17/70-03/17/70	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/17/70-03/17/70	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.125	0.125	0.125	0.125	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/17/70-03/17/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0130

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	8	0	0.00	1	0	0.00	7	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	8	0	0.00	1	0	0.00	7	0	0.00						
00400	PH	Other-Hi Lim.	9.	5	0	0.00	1	0	0.00	4	0	0.00						
		Other-Lo Lim.	6.5	5	0	0.00	1	0	0.00	4	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	8	0	0.00	1	0	0.00	7	0	0.00						
		Other-Lo Lim.	6.5	8	0	0.00	1	0	0.00	7	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00				8	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00				3	0	0.00						
		Drinking Water	250.	3	0	0.00				3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	8	0	0.00	1	0	0.00	7	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	8	0	0.00				8	0	0.00						
		Drinking Water	1300.	8	0	0.00				8	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	8	7	0.88	1	0	0.00	7	7	1.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	0	0.00	1	0	0.00	7	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00				1	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BICY0130

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39782	LINDANE IN WHOLE WATER SAMPLE	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0131

NPS Station ID: BICY0131
LAT/LON: 26.171670/ -80.894448
Agency: 11COEJAX
Date Created: 12/20/86
Location: L-28 INTERCEPTOR CANAL AT SR 84
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 3ENP10006 /ENP-6
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST L
Elevation: 0
Water Body Id:
Minor Basin: OWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 31.00
On/Off RF1:
RF3 Index: 03090204678702.06
RF3 Mile Point: 2.05
Distance from RF3: 0.22
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0131

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/93-11/29/93	4	23.55	24.75	29.4	22.5	10.457	3.234	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	01/26/93-11/29/93	4	62.5	63.75	70.	60.	22.917	4.787	**	**	**	**
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	01/26/93-11/29/93	4	153.	165.75	229.	128.	2269.583	47.64	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/26/93-11/29/93	4	642.	651.75	775.	548.	9890.917	99.453	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/26/93-11/29/93	4	445.	460.	575.	375.	8316.667	91.196	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/26/93-11/29/93	4	5.9	5.65	6.6	4.2	1.283	1.133	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/26/93-08/31/93	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/26/93-11/29/93	4	7.58	7.608	7.93	7.34	0.069	0.262	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/26/93-11/29/93	4	7.564	7.553	7.93	7.34	0.073	0.27	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/26/93-11/29/93	4	0.027	0.028	0.046	0.012	0.	0.015	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/26/93-11/29/93	4	7.15	7.15	7.2	7.1	0.003	0.058	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/26/93-11/29/93	4	7.147	7.147	7.2	7.1	0.003	0.058	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/26/93-11/29/93	4	0.071	0.071	0.079	0.063	0.	0.009	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/26/93-11/29/93	4	199.5	197.75	254.	138.	2306.917	48.03	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/26/93-11/29/93	4	3.5	13.45	46.	0.8	476.677	21.833	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/26/93-11/29/93	3	0.64	0.67	0.86	0.51	0.031	0.177	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/26/93-11/29/93	3	0.18	0.163	0.2	0.11	0.002	0.047	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/26/93-11/29/93	4 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/26/93-11/29/93	4 ##	0.025	0.034	0.059	0.025	0.	0.017	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/93-11/29/93	3	0.82	0.833	0.97	0.71	0.017	0.131	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/26/93-11/29/93	3 ##	0.05	0.168	0.43	0.025	0.052	0.227	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/26/93-11/29/93	4	17.	19.425	28.7	15.	39.789	6.308	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	01/26/93-11/29/93	4	41.1	42.575	55.8	32.3	107.269	10.357	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	01/26/93-11/29/93	4	86.35	95.825	134.5	76.1	701.329	26.483	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	01/26/93-11/29/93	4	5.85	5.65	6.5	4.4	0.83	0.911	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	01/26/93-11/29/93	4	28.3	27.575	32.2	21.5	19.843	4.454	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	01/26/93-11/29/93	4	3.6	3.685	4.2	3.34	0.133	0.365	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/26/93-11/29/93	4	52.5	49.5	65.	28.	313.667	17.711	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/26/93-11/29/93	4	7.	6.	8.	2.	8.	2.828	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	01/26/93-11/29/93	4 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	01/26/93-11/29/93	4 ##	0.5	0.625	1.	0.5	0.063	0.25	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	01/26/93-11/29/93	4 ##	1.5	2.	4.	1.	2.	1.414	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	01/26/93-11/29/93	4	165.	162.5	257.	63.	6473.667	80.459	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	01/26/93-11/29/93	4 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	01/26/93-11/29/93	4 ##	10.	13.75	25.	10.	56.25	7.5	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/26/93-11/29/93	4	292.5	289.5	310.	263.	400.333	20.008	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/26/93-11/29/93	3	0.08	0.115	0.24	0.025	0.012	0.112	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	01/26/93-11/29/93	4 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

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

Parameter Inventory for Station: BICY0131

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	01/26/93-11/29/93	4	4.1	8.2	24.	0.6	113.68	10.662	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0131

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	4	0	0.00	1	0	0.00	3	0	0.00						
00400	PH	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	3	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	3	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	4	0	0.00	1	0	0.00	3	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	4	0	0.00	1	0	0.00	3	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	250.	4	0	0.00	1	0	0.00	3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	0	0.00	1	0	0.00	3	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	50.	4	0	0.00	1	0	0.00	3	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	5.	4	0	0.00	1	0	0.00	3	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	1300.	4	0	0.00	1	0	0.00	3	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	15.	4	0	0.00	1	0	0.00	3	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	5000.	4	0	0.00	1	0	0.00	3	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	2.	4	0	0.00	1	0	0.00	3	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	4	0	0.00	1	0	0.00	3	0	0.00						

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

Station Inventory for Station: BICY0132

NPS Station ID: BICY0132
LAT/LON: 26.171670/ -80.894448
Agency: 21FLSFWM
Date Created: 03/07/92
Location: L28 INTERCEPTOR AT SR84
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): L28I
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202375100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/22/78-02/27/95	21	26.8	25.229	30.7	17.9	17.828	4.222	18.42	21.25	28.65	30.
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-02/27/95	194	2.	2.856	17.9	0.4	6.881	2.623	0.65	1.3	3.625	5.8
00080p	COLOR (PLATINUM-COBALT UNITS)	03/26/79-02/27/95	184	66.5	75.679	255.	15.	1383.705	37.198	35.	50.	94.5	126.5
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/77-02/27/95	214	550.5	545.336	771.	209.	8399.182	91.647	426.5	484.	612.25	666.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/10/78-11/02/83	5	557.	557.4	640.	480.	3218.8	56.734	**	**	**	**
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/77-02/27/95	214	6.	6.01	10.8	1.	5.199	2.28	2.85	4.3	7.9	9.1
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/07/77-07/22/92	199	73.	72.643	144.	12.	743.473	27.267	36.	51.	92.	108.
00400p	PH (STANDARD UNITS)	12/07/77-02/27/95	209	7.48	7.43	10.1	6.1	0.183	0.428	6.91	7.11	7.7	7.87
00400p	CONVERTED PH (STANDARD UNITS)	12/07/77-02/27/95	209	7.48	7.24	10.1	6.1	0.219	0.468	6.91	7.11	7.7	7.87
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-02/27/95	209	0.033	0.058	0.794	0.	0.005	0.072	0.013	0.02	0.078	0.123
00403	PH, LAB, STANDARD UNITS SU	03/01/78-10/24/78	4	7.6	7.7	8.2	7.4	0.12	0.346	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/01/78-10/24/78	4	7.6	7.618	8.2	7.4	0.129	0.359	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/01/78-10/24/78	4	0.025	0.024	0.04	0.006	0.	0.014	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/20/94-02/27/95	16	203.5	186.625	232.	85.	1613.583	40.169	121.4	153.75	212.	232.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/07/83-10/13/94	29	3.	4.	17.	0.5	12.5	3.536	0.5	1.25	5.5	9.
00600	NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	202	1.295	1.367	3.62	0.05	0.223	0.473	0.883	1.06	1.583	1.957
00601	NITROGEN TOTAL NON-FILTERABLE (MG/L AS N)	10/10/78-08/11/80	29	0.22	0.481	2.27	0.05	0.385	0.62	0.05	0.05	0.585	1.66
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	202	1.225	1.292	3.6	0.05	0.223	0.473	0.82	1.01	1.53	1.824
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/10/78-08/11/80	33	1.14	1.109	2.17	0.005	0.217	0.466	0.55	0.75	1.46	1.714
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/07/77-02/27/95	216	0.02	0.038	2.	0.005	0.019	0.139	0.005	0.005	0.04	0.073
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-02/27/95	218	0.004	0.005	0.034	0.002	0.	0.004	0.002	0.002	0.006	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	202	0.008	0.031	0.795	0.002	0.005	0.074	0.002	0.002	0.036	0.07
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/10/78-08/11/80	34	1.15	1.149	2.31	0.1	0.227	0.476	0.57	0.775	1.493	1.745
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-02/27/95	218	1.23	1.308	3.61	0.1	0.219	0.468	0.829	1.02	1.505	1.892
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-02/27/95	218	0.01	0.039	0.8	0.002	0.006	0.075	0.002	0.004	0.05	0.1
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	202	0.03	0.074	2.15	0.005	0.029	0.17	0.005	0.02	0.093	0.147
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-02/27/95	215	0.037	0.057	0.666	0.012	0.004	0.061	0.019	0.027	0.067	0.112
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/10/78-08/11/80	34	0.012	0.031	0.203	0.006	0.002	0.045	0.007	0.009	0.02	0.108
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	10/10/78-08/11/80	32	0.011	0.011	0.036	0.005	0.	0.007	0.005	0.005	0.015	0.018
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/77-02/27/95	214	0.008	0.023	0.472	0.001	0.002	0.046	0.001	0.002	0.027	0.059
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	10/10/78-08/11/80	33 ##	0.005	0.011	0.054	0.005	0.	0.012	0.005	0.005	0.015	0.028
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/15/78-11/24/81	58	16.6	16.876	41.4	9.5	22.529	4.746	11.92	14.35	18.325	20.17
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/07/77-07/31/78	13	13.2	11.954	21.2	4.7	29.741	5.454	4.74	6.4	14.85	20.96
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/24/78-07/22/92	6	277.	252.167	288.	181.	2210.967	47.021	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/10/78-10/13/94	94	78.5	75.762	107.4	35.4	290.806	17.053	50.4	65.825	88.35	98.45
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/10/78-10/13/94	94	7.2	7.036	10.9	3.1	1.62	1.273	5.45	6.2	7.825	8.6
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/10/78-10/13/94	65	32.02	31.045	45.42	15.9	58.241	7.632	18.04	25.455	35.76	41.732
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/10/78-10/13/94	65	1.86	1.874	3.66	0.6	0.389	0.624	1.224	1.41	2.265	2.578

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

Parameter Inventory for Station: BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-07/22/92	202	44.	43.748	131.	14.	170.18	13.045	27.3	35.	53.	58.
00941	CHLORIDE, DISSOLVED IN WATER MG/L	04/20/94-02/27/95	16	26.5	26.125	41.	9.	65.317	8.082	15.3	19.25	32.75	37.5
00945	SULFATE, TOTAL (MG/L AS SO4)	10/10/78-07/22/92	59	13.	15.746	80.	2.5	135.357	11.634	7.	11.	17.	23.
00946	SULFATE, DISSOLVED (MG/L AS SO4)	04/20/94-04/20/94	1	10.6	10.6	10.6	10.6	0.	0.	**	**	**	**
00995p	ARSENIC, INORGANIC DISS (UG/L AS AS)	10/10/78-04/20/94	91	8.	8.143	16.	2.	6.968	2.64	5.	6.	10.	12.
01002	ARSENIC, TOTAL (UG/L AS AS)	06/29/83-10/13/94	23	1.	1.25	3.	0.35	0.675	0.821	0.45	0.5	2.	2.6
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/24/78-08/11/80	5 ##	0.5	0.8	2.	0.5	0.45	0.671	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/29/83-10/13/94	23 ##	0.1	0.2	1.	0.05	0.049	0.22	0.05	0.06	0.2	0.5
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/24/78-02/11/80	4 ##	0.5	0.625	1.	0.5	0.063	0.25	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	02/26/79-08/11/80	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	06/29/83-01/09/84	2 ##	1.1	1.1	2.	0.2	1.62	1.273	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	10/24/78-03/24/83	6	3.5	4.85	11.	0.5	21.095	4.593	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/29/83-10/13/94	23	2.	2.237	14.	0.35	8.113	2.848	0.44	0.7	3.	4.6
01045	IRON, TOTAL (UG/L AS FE)	02/11/80-07/22/92	30	0.2	0.24	0.7	0.01	0.028	0.167	0.091	0.1	0.3	0.59
01046	IRON, DISSOLVED (UG/L AS FE)	08/14/79-08/14/79	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	10/24/78-06/29/83	6 ##	1.25	1.583	3.	0.5	1.542	1.242	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	01/09/84-10/13/94	22 ##	0.25	0.625	4.	0.1	0.952	0.976	0.1	0.238	0.575	2.4
01055	MANGANESE, TOTAL (UG/L AS MN)	06/29/83-01/09/84	2	20.35	20.35	29.9	10.8	182.405	13.506	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/24/78-08/11/80	5	3.	2.9	5.	0.5	3.05	1.746	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	02/26/79-08/11/80	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	10/24/78-07/23/84	10	0.35	0.36	0.8	0.1	0.038	0.196	0.11	0.2	0.425	0.77
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/22/78-08/11/80	7 ##	14.5	17.786	35.	10.5	77.405	8.798	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/29/83-10/13/94	23 ##	10.	16.783	64.	5.	171.632	13.101	10.	10.	20.	35.8
34257	B-BHC-BETA DRY WGTBOTUG/KG	01/27/87-01/27/87	2 ##	0.658	0.658	0.665	0.65	0.	0.011	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	01/27/87-01/27/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
34262	DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	01/27/87-01/27/87	2 ##	0.658	0.658	0.665	0.65	0.	0.011	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	01/27/87-01/27/87	2 ##	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	01/27/87-01/27/87	2 ##	0.658	0.658	0.665	0.65	0.	0.011	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	01/27/87-01/27/87	2 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
34359	ENDOSULFAN, BETA DRY WGTBOTUG/KG	01/27/87-01/27/87	2 ##	0.658	0.658	0.665	0.65	0.	0.011	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	01/27/87-01/27/87	2 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
34364	ENDOSULFAN, ALPHA DRY WGTBOTUG/KG	01/27/87-01/27/87	2 ##	0.658	0.658	0.665	0.65	0.	0.011	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	01/27/87-01/27/87	2 ##	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
34369	ENDRIN ALDEHYDE DRY WGTBOTUG/KG	01/27/87-01/27/87	2 ##	0.658	0.658	0.665	0.65	0.	0.011	**	**	**	**
34416	METHYL BROMIDE DRY WGTBOTUG/KG	01/27/87-01/27/87	2 ##	0.85	0.85	0.85	0.85	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	01/27/87-01/27/87	2 ##	0.033	0.033	0.033	0.033	0.	0.	**	**	**	**
38452	DICHLORPROP SEDDRYWGTUG/KG	01/27/87-01/27/87	2 ##	8.238	8.238	13.65	2.825	58.59	7.654	**	**	**	**
38705	BENOMYL WATER, TOTUG/L	01/27/87-01/27/87	2 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
38865	OXAMYL WATER, TOTUG/L	01/27/87-01/27/87	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
38923	METOLACHLOR (DUAL) IN BOTTOM SEDIMENT DRYWT UG/KG	01/27/87-01/27/87	2 ##	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
38927	METHAMIDOPHOS(MONITOR) WHOLE WATER SAMPLE UG/L	01/27/87-01/27/87	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
38932	CHLORPYRIFOS, TOTAL RECOVERABLE UG/L	01/27/87-01/27/87	2 ##	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
39033	ATRAZINE IN WHOLE WATER SAMPLE UG/L	01/27/87-01/27/87	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-07/22/92	180	205.	203.506	375.	61.	2030.497	45.061	146.3	175.5	233.	253.
39046	SIMAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	01/27/87-01/27/87	2 ##	32.75	32.75	33.	32.5	0.125	0.354	**	**	**	**
39051	METHOMYL IN WHOLE WATER (UG/L)	01/27/87-01/27/87	2 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
39053	ALDICARB IN WHOLE WATER (UG/L)	01/27/87-01/27/87	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39055	SIMAZINE IN WHOLE WATER (UG/L)	01/27/87-01/27/87	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	01/27/87-01/27/87	2 ##	0.658	0.658	0.665	0.65	0.	0.011	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/27/87-01/27/87	2 ##	3.285	3.285	3.315	3.255	0.002	0.042	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	2 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/27/87-01/27/87	2 ##	0.658	0.658	0.665	0.65	0.	0.011	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/27/87-01/27/87	2 ##	0.658	0.658	0.665	0.65	0.	0.011	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/27/87-01/27/87	2 ##	0.658	0.658	0.665	0.65	0.	0.011	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	01/27/87-01/27/87	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	01/27/87-01/27/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	01/27/87-01/27/87	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	01/27/87-01/27/87	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	01/27/87-01/27/87	2 ##	3.9	3.9	3.935	3.865	0.002	0.049	**	**	**	**
39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	01/27/87-01/27/87	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

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

Parameter Inventory for Station: BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	01/27/87-01/27/87	2 ##	0.658	0.658	0.665	0.65	0.	0.011	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	2 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/27/87-01/27/87	2 ##	3.285	3.285	3.315	3.255	0.002	0.042	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/27/87-01/27/87	2 ##	32.75	32.75	33.	32.5	0.125	0.354	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	2 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	01/27/87-01/27/87	2 ##	77.25	77.25	78.	76.5	1.125	1.061	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	01/27/87-01/27/87	2 ##	0.658	0.658	0.665	0.65	0.	0.011	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	01/27/87-01/27/87	2 ##	0.658	0.658	0.665	0.65	0.	0.011	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	01/27/87-01/27/87	2 ##	3.285	3.285	3.315	3.255	0.002	0.042	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	01/27/87-01/27/87	2 ##	0.033	0.033	0.033	0.033	0.	0.	**	**	**	**
39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	01/27/87-01/27/87	2 ##	35.75	35.75	36.	35.5	0.125	0.354	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	01/27/87-01/27/87	2 ##	0.033	0.033	0.033	0.033	0.	0.	**	**	**	**
39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	01/27/87-01/27/87	2 ##	35.75	35.75	36.	35.5	0.125	0.354	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	01/27/87-01/27/87	2 ##	0.033	0.033	0.033	0.033	0.	0.	**	**	**	**
39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	01/27/87-01/27/87	2 ##	35.75	35.75	36.	35.5	0.125	0.354	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	01/27/87-01/27/87	2 ##	0.033	0.033	0.033	0.033	0.	0.	**	**	**	**
39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	01/27/87-01/27/87	2 ##	30.75	30.75	31.	30.5	0.125	0.354	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	01/27/87-01/27/87	2 ##	0.033	0.033	0.033	0.033	0.	0.	**	**	**	**
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	01/27/87-01/27/87	2 ##	30.75	30.75	31.	30.5	0.125	0.354	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	01/27/87-01/27/87	2 ##	0.033	0.033	0.033	0.033	0.	0.	**	**	**	**
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	01/27/87-01/27/87	2 ##	30.75	30.75	31.	30.5	0.125	0.354	**	**	**	**
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	01/27/87-01/27/87	2 ##	35.6	35.6	35.9	35.3	0.18	0.424	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	2 ##	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/27/87-01/27/87	2 ##	32.85	32.85	33.15	32.55	0.18	0.424	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	2 ##	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/27/87-01/27/87	2 ##	32.85	32.85	33.15	32.55	0.18	0.424	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	2 ##	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/27/87-01/27/87	2 ##	32.85	32.85	33.15	32.55	0.18	0.424	**	**	**	**
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39581	GUTHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/27/87-01/27/87	2 ##	32.75	32.75	33.	32.5	0.125	0.354	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	2 ##	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
39610	PHOSDRIN IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	01/27/87-01/27/87	2 ##	65.75	65.75	66.5	65.	1.125	1.061	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/27/87-01/27/87	2 ##	35.928	35.928	69.	2.855	2187.581	46.772	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	2 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/27/87-01/27/87	2 ##	18.49	18.49	34.1	2.88	487.344	22.076	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	2 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/27/87-01/27/87	2 ##	8.238	8.238	13.65	2.825	58.59	7.654	**	**	**	**
39783	LINDANE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/27/87-01/27/87	2 ##	3.285	3.285	3.315	3.255	0.002	0.042	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/27/87-01/27/87	2 ##	13.5	13.5	13.5	13.5	0.	0.	**	**	**	**
46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	01/27/87-01/27/87	2 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
70314	DACONIL(C8CL4N2) IN WATER UG/L	01/27/87-01/27/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	01/27/87-01/27/87	1	25.	25.	25.	25.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	06/29/83-07/22/92	22 ##	0.1	0.111	0.2	0.05	0.002	0.043	0.05	0.1	0.113	0.2
73660	ZINC PHOSPHIDE(ZN3P2)/ TOTWUG/L	01/27/87-01/27/87	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	01/27/87-01/27/87	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
77902	KELTHANE WHOLE WATER,UG/L	01/27/87-01/27/87	2 ##	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
78505	AMETRYNE IN SEDIMENT UG/KG	01/27/87-01/27/87	2 ##	32.85	32.85	33.15	32.55	0.18	0.424	**	**	**	**
78688	PROMETRYNE IN SEDIMENT UG/KG	01/27/87-01/27/87	2 ##	32.75	32.75	33.	32.5	0.125	0.354	**	**	**	**
79743	GLYPHOSATE(GLYCINE,N-(PHOSPHONOMETHYL)-) TOTWUG/L	01/27/87-01/27/87	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
81284	TRIFLURALIN(C13H16F3N3O4) WHOLE WATER SAMPLE UG/L	01/27/87-01/27/87	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
81294	DYFONATE(CU/H15OPS2) WHOLE WATER SAMPLE UG/L	01/27/87-01/27/87	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
81405	CARBOFURAN (EURADAN) WHOLE WATER SAMPLE UG/L	01/27/87-01/27/87	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
81407	ALACHLOR (LASSO),BOTTOM DEPOSITS,DRY WGT,UG/KG	01/27/87-01/27/87	2 ##	13.5	13.5	13.5	13.5	0.	0.	**	**	**	**
81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	01/27/87-01/27/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
81409	METRIBUZIN (SENCOR), SEDIMENT, DRY WEIGHT, UG/KG	01/27/87-01/27/87	2 ##	32.75	32.75	33.	32.5	0.125	0.354	**	**	**	**

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

Parameter Inventory for Station: BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
81412	PHORATE (THIMET),BOTTOM DEPOSITS,DRY WGT,UG/KG	01/27/87-01/27/87	2 ##	32.85	32.85	33.15	32.55	0.18	0.424	**	**	**	**
81618	TREFLAN(TRIFLURALIN) IN SEDIMENT DRY WEIGHT UG/KG	01/27/87-01/27/87	2 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
81758	ETHOPROP IN THE WHOLE WATER SAMPLE UG/L	01/27/87-01/27/87	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	01/27/87-01/27/87	2 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
81889	MONOCROTOPHOS(AZODRIN)IN SEDIMENT DRY WEIGHT UG/KG	01/27/87-01/27/87	2 ##	131.25	131.25	132.5	130.	3.125	1.768	**	**	**	**
81890	MONOCROTOPHOS(AZODRIN) IN WHOLE WATER SAMPLE UG/L	01/27/87-01/27/87	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82198	BROMACIL (HYVAR) IN WATER UG/L	01/27/87-01/27/87	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82416	PARAQUAT IN WHOLE WATER TOTAL UG/L	01/27/87-01/27/87	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82544	DYFONATE (FONOFOS) IN SEDIMENT DRY WEIGHT MG/KG	01/27/87-01/27/87	2 ##	32.75	32.75	33.	32.5	0.125	0.354	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0132

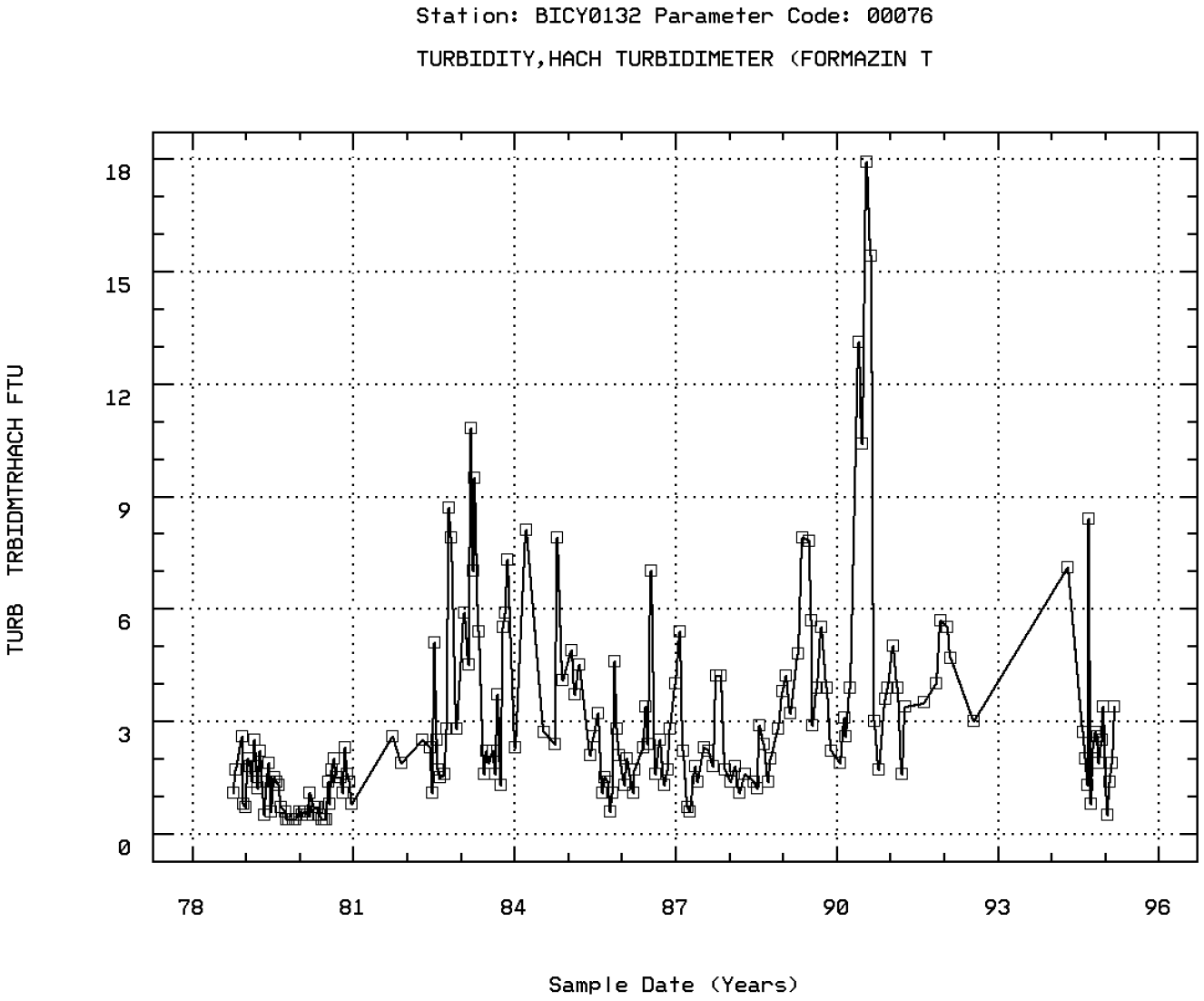
Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	194	0	0.00	98	0	0.00	96	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	214	46	0.21	106	38	0.36	108	8	0.07						
00400	PH	Other-Hi Lim.	9.	209	1	0.00	102	1	0.01	107	0	0.00						
		Other-Lo Lim.	6.5	209	2	0.01	102	0	0.00	107	2	0.02						
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	3	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00	3	0	0.00	1	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	218	0	0.00	108	0	0.00	110	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	202	0	0.00	101	0	0.00	101	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	218	0	0.00	108	0	0.00	110	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	202	0	0.00	101	0	0.00	101	0	0.00						
		Drinking Water	250.	202	0	0.00	101	0	0.00	101	0	0.00						
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	16	0	0.00	7	0	0.00	9	0	0.00						
		Drinking Water	250.	16	0	0.00	7	0	0.00	9	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	59	0	0.00	30	0	0.00	29	0	0.00						
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						
00995	ARSENIC, INORGANIC DISS	Fresh Acute	360.	91	0	0.00	43	0	0.00	48	0	0.00						
		Drinking Water	50.	91	0	0.00	43	0	0.00	48	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	23	0	0.00	13	0	0.00	10	0	0.00						
		Drinking Water	50.	23	0	0.00	13	0	0.00	10	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	5.	5	0	0.00	3	0	0.00	2	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	23	0	0.00	13	0	0.00	10	0	0.00						
		Drinking Water	5.	23	0	0.00	13	0	0.00	10	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	4	0	0.00	2	0	0.00	2	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	6	0	0.00	3	0	0.00	3	0	0.00						
		Drinking Water	1300.	6	0	0.00	3	0	0.00	3	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	23	0	0.00	13	0	0.00	10	0	0.00						
		Drinking Water	1300.	23	0	0.00	13	0	0.00	10	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	6	0	0.00	4	0	0.00	2	0	0.00						
		Drinking Water	15.	6	0	0.00	4	0	0.00	2	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	22	0	0.00	12	0	0.00	10	0	0.00						
		Drinking Water	15.	22	0	0.00	12	0	0.00	10	0	0.00						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	7	0	0.00	5	0	0.00	2	0	0.00						
		Drinking Water	5000.	7	0	0.00	5	0	0.00	2	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	23	0	0.00	13	0	0.00	10	0	0.00						
		Drinking Water	5000.	23	0	0.00	13	0	0.00	10	0	0.00						
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	2	0	0.00				2	0	0.00						
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	2	0	0.00				2	0	0.00						
38865	OXAMYL, TOTAL	Drinking Water	200.	2	0	0.00				2	0	0.00						
38932	CHLORPYRIFOS, TOTAL RECOVERABLE	Fresh Acute	0.083	2	0	0.00				2	0	0.00						
39033	ATRAZINE IN WHOLE WATER SAMPLE	Drinking Water	3.	2	0	0.00				2	0	0.00						
39053	ALDICARB IN WHOLE WATER	Drinking Water	3.	2	0	0.00				2	0	0.00						

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

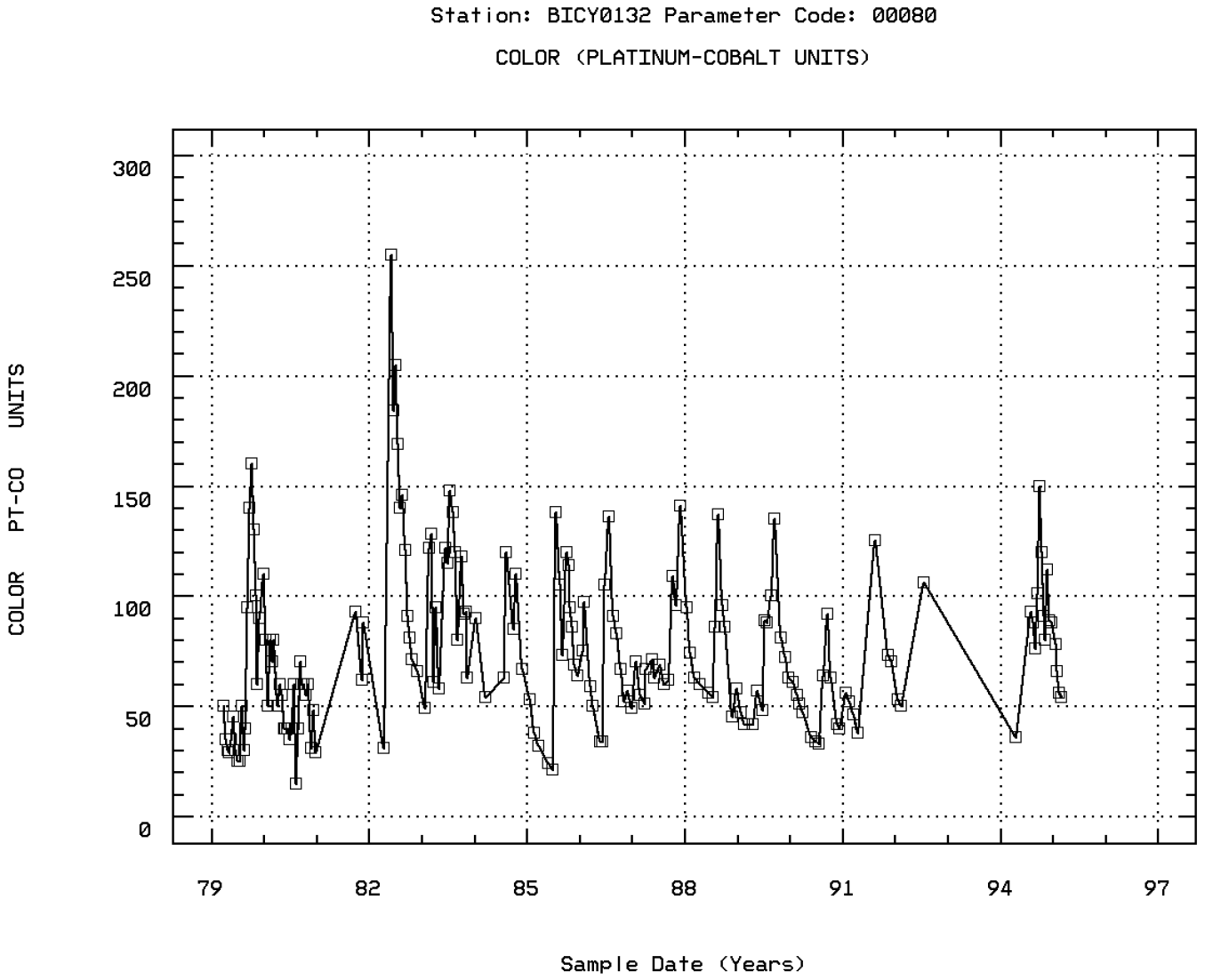
EPA Water Quality Criteria Analysis for Station: BICY0132

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39055	SIMAZINE IN WHOLE WATER	Drinking Water	4.	2	0	0.00				2	0	0.00						
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	2	0	0.00				2	0	0.00						
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	2	0	0.00				2	0	0.00						
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	2	0	0.00				2	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	2	0	0.00				2	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	2	0	0.00				2	0	0.00						
		Drinking Water	0.2	2	0	0.00				2	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	2	0	0.00				2	0	0.00						
		Drinking Water	2.	2	0	0.00				2	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	2	0	0.00				2	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	2	0	0.00				2	0	0.00						
		Drinking Water	2.	2	0	0.00				2	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	2	0	0.00				2	0	0.00						
		Drinking Water	3.	2	0	0.00				2	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00				2	0	0.00						
		Drinking Water	0.4	2	0	0.00				2	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00				2	0	0.00						
		Drinking Water	0.2	2	0	0.00				2	0	0.00						
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	2	0	0.00				2	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	2	0	0.00				2	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	2	0	0.00				2	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	2	0	0.00				2	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	22	0	0.00	12	0	0.00	10	0	0.00						
		Drinking Water	2.	22	0	0.00	12	0	0.00	10	0	0.00						
81405	CARBOFURAN (EURADAN) WHOLE WATER SAMPLE	Drinking Water	40.	2	0	0.00				2	0	0.00						

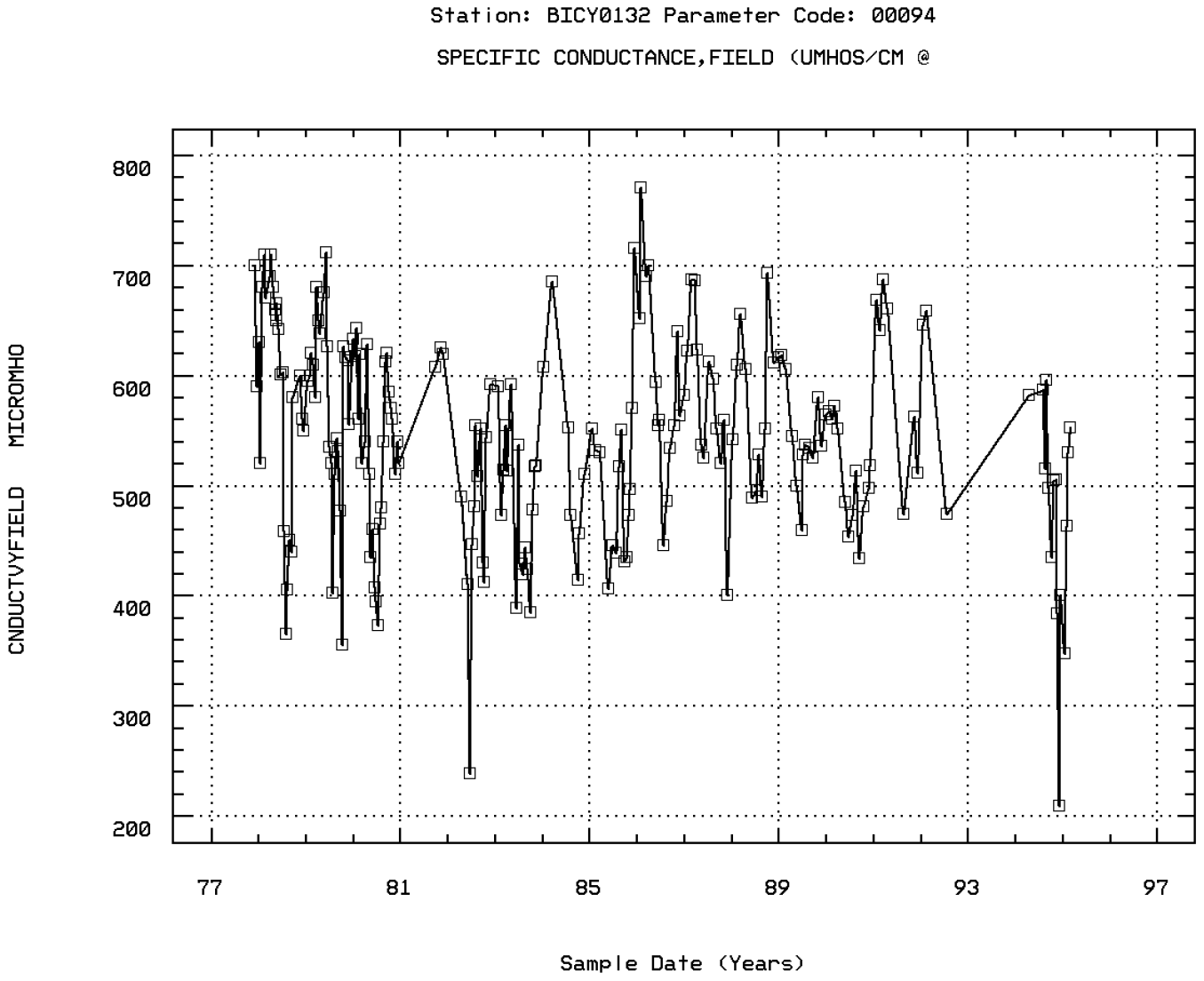
& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter



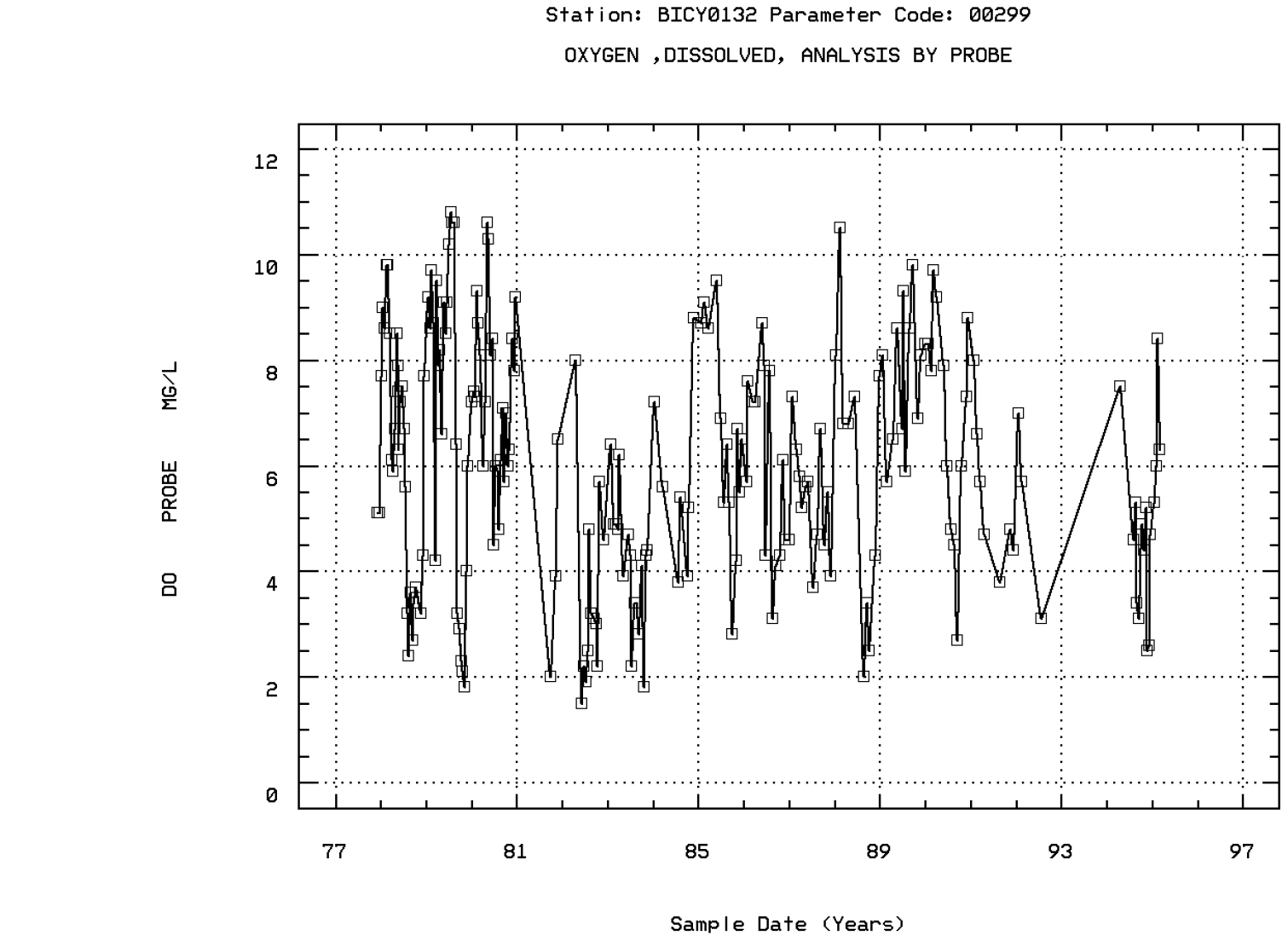
L28 INTERCEPTOR AT SR84



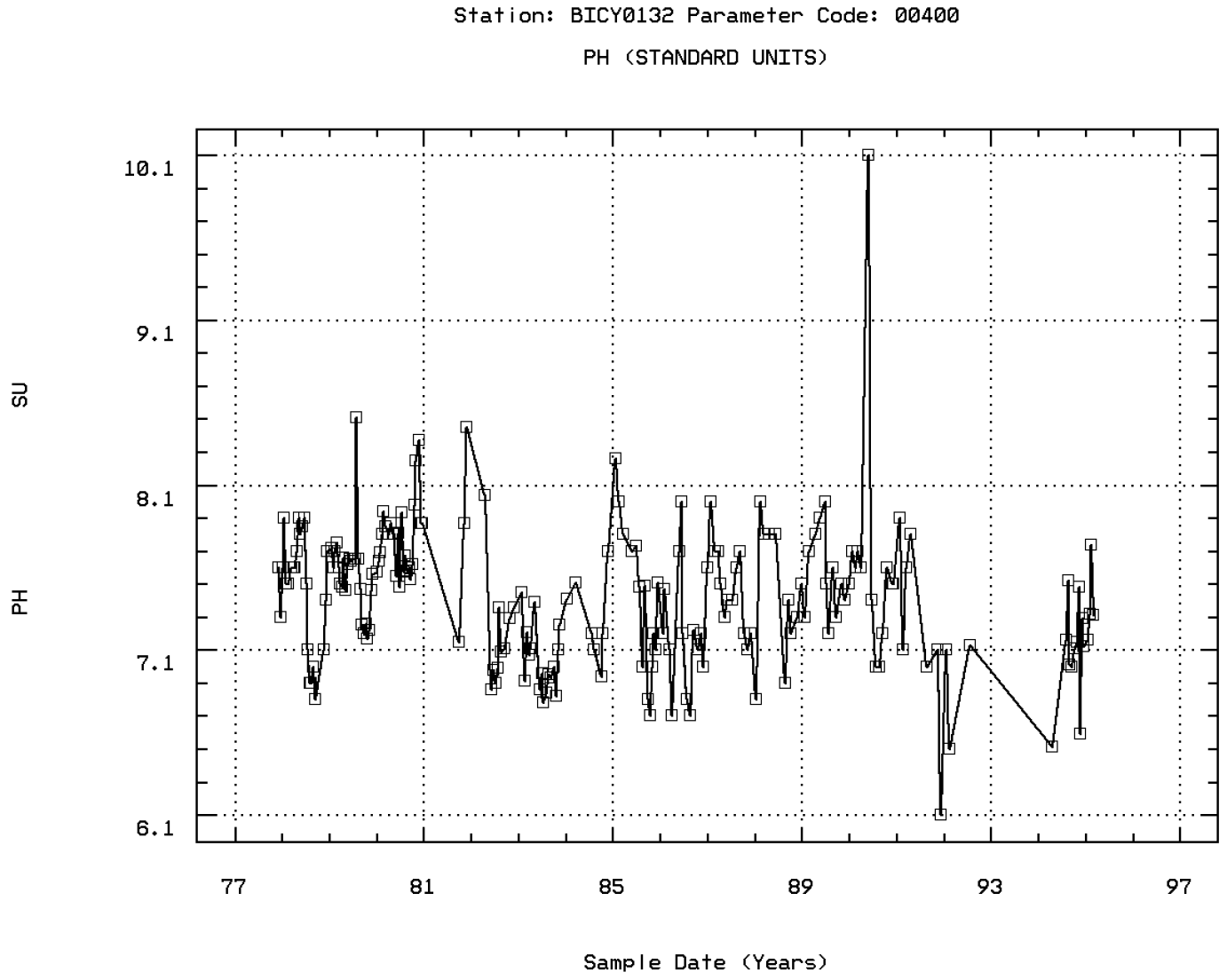
L28 INTERCEPTOR AT SR84



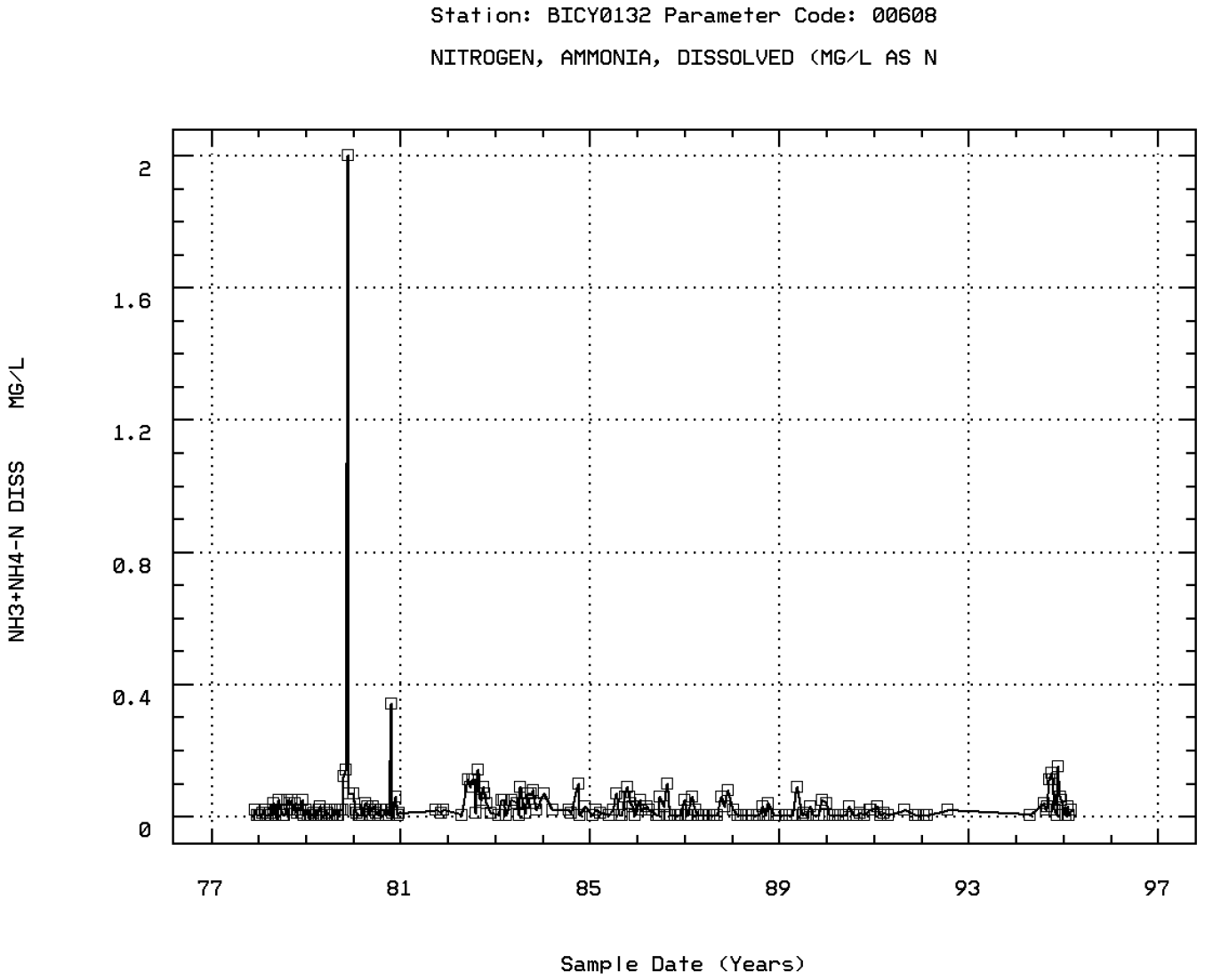
L28 INTERCEPTOR AT SR84



L28 INTERCEPTOR AT SR84



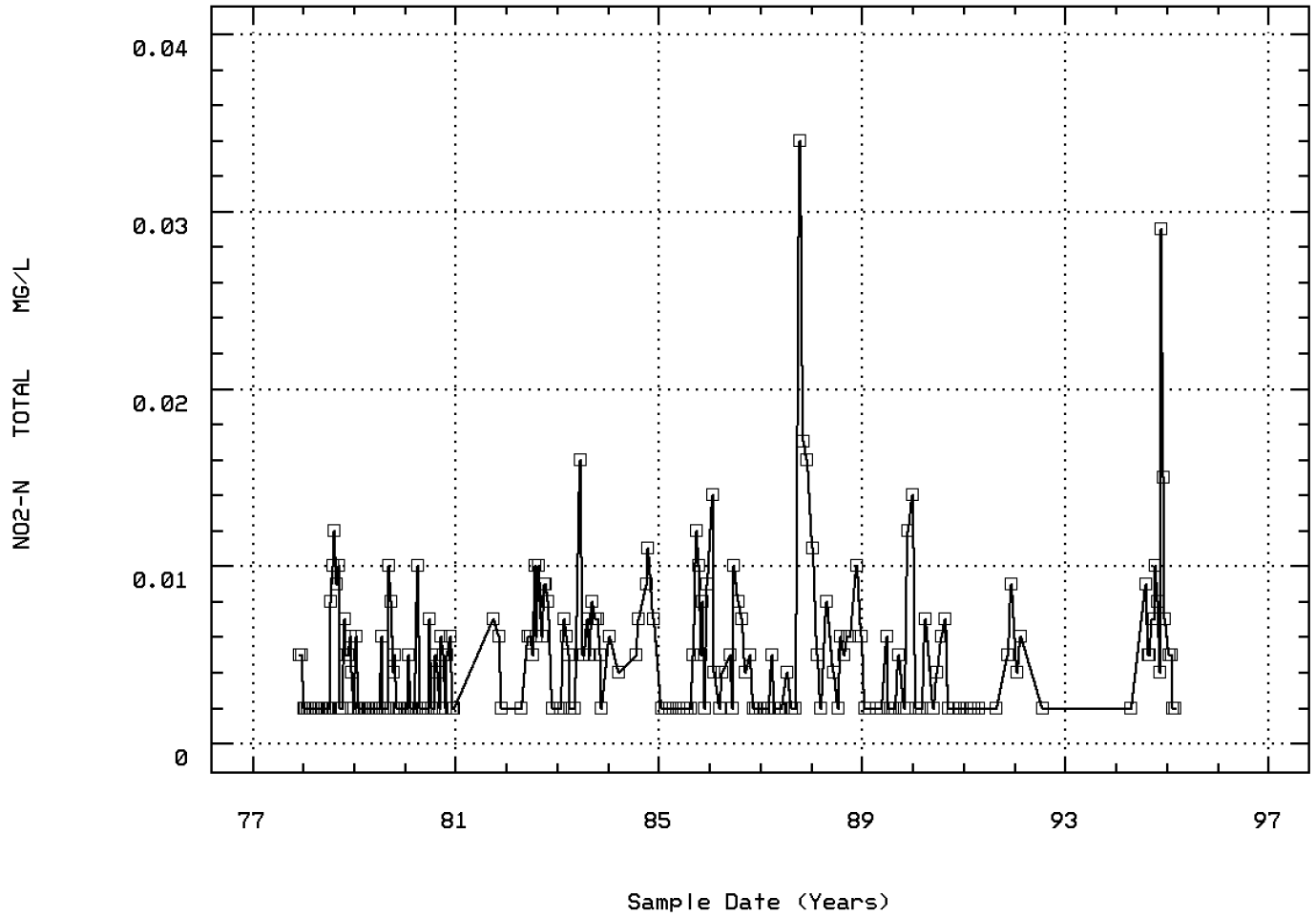
L28 INTERCEPTOR AT SR84



L28 INTERCEPTOR AT SR84

Station: BICY0132 Parameter Code: 00615

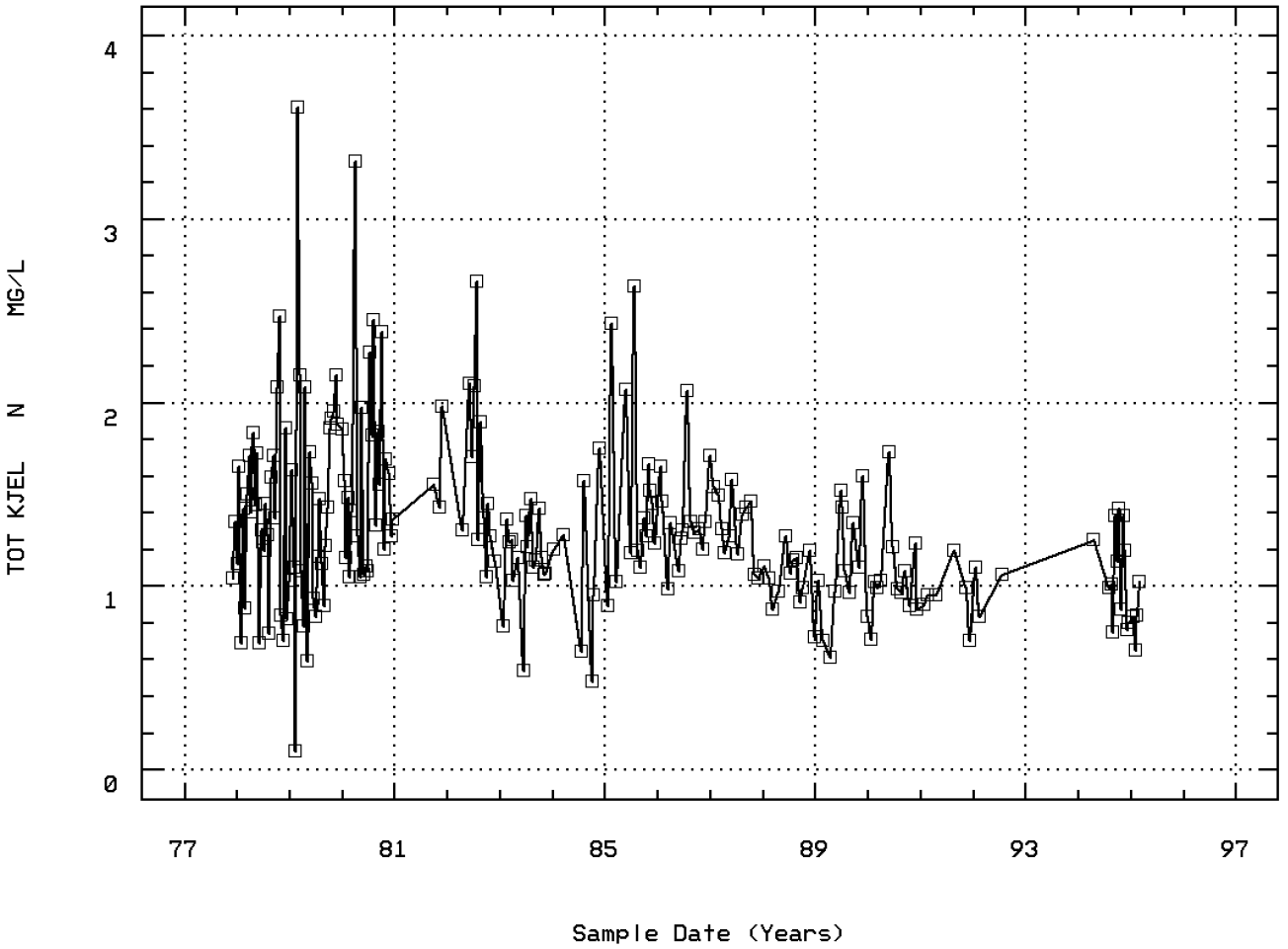
NITRITE NITROGEN, TOTAL (MG/L AS N)



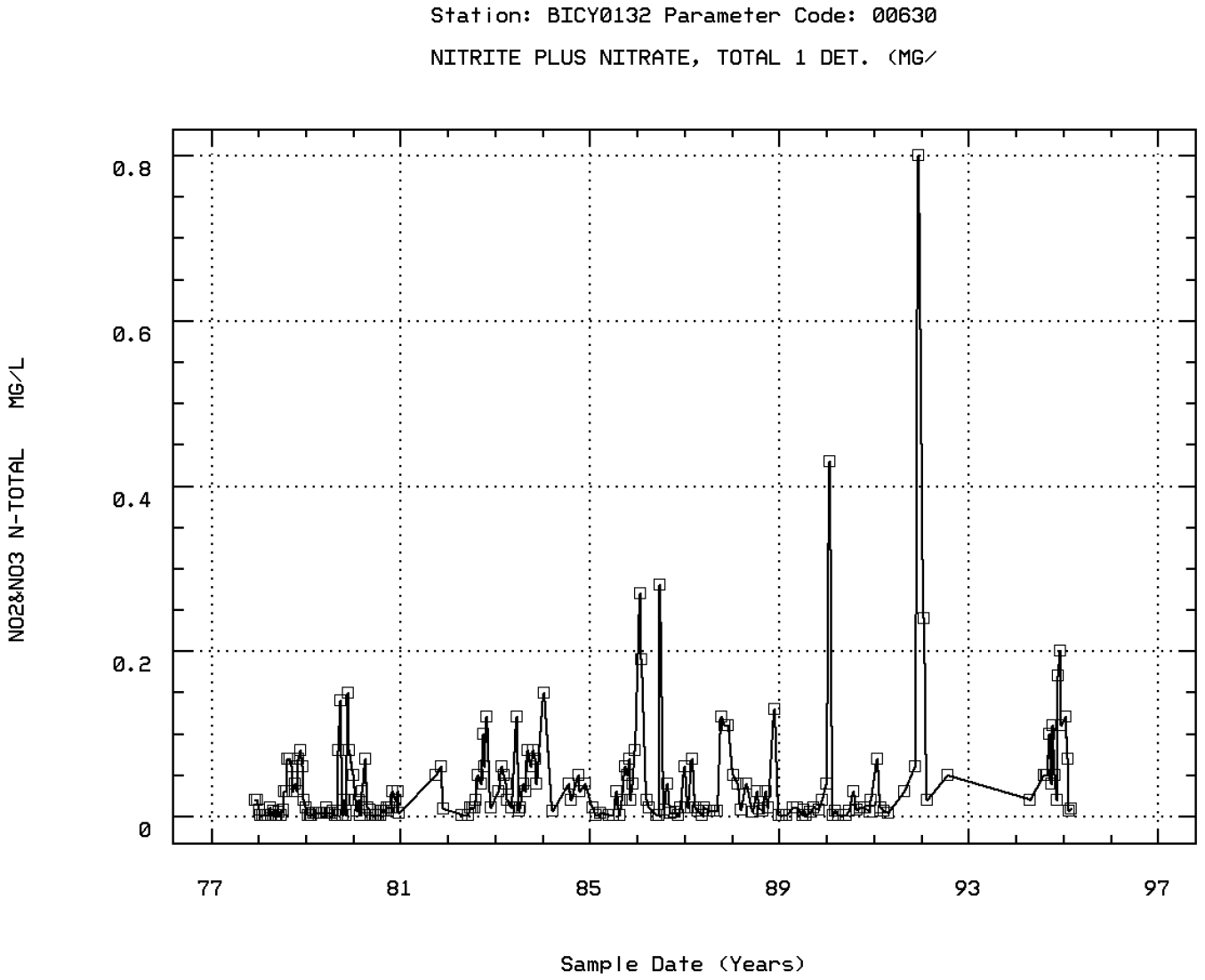
L28 INTERCEPTOR AT SR84

Station: BICY0132 Parameter Code: 00625

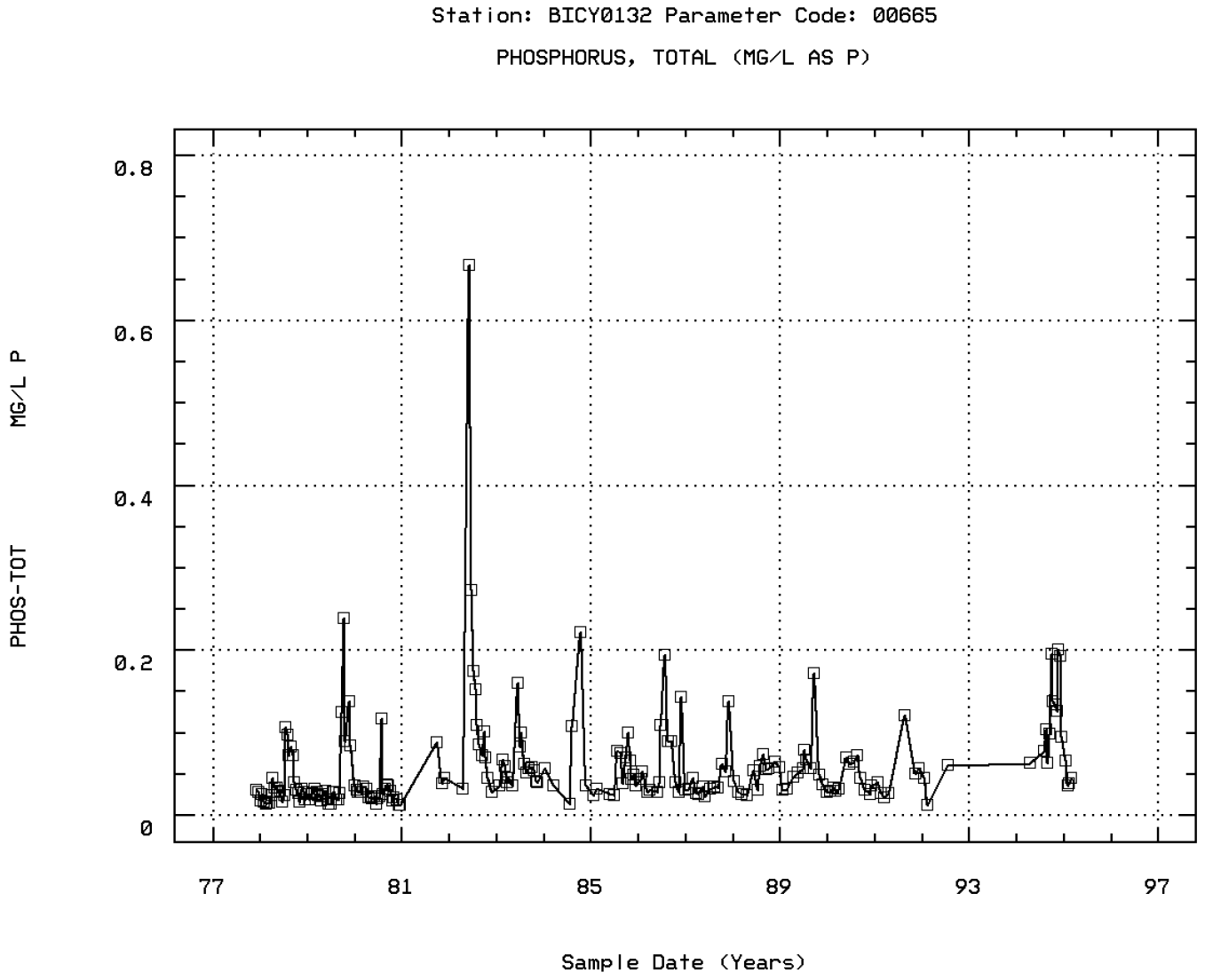
NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)



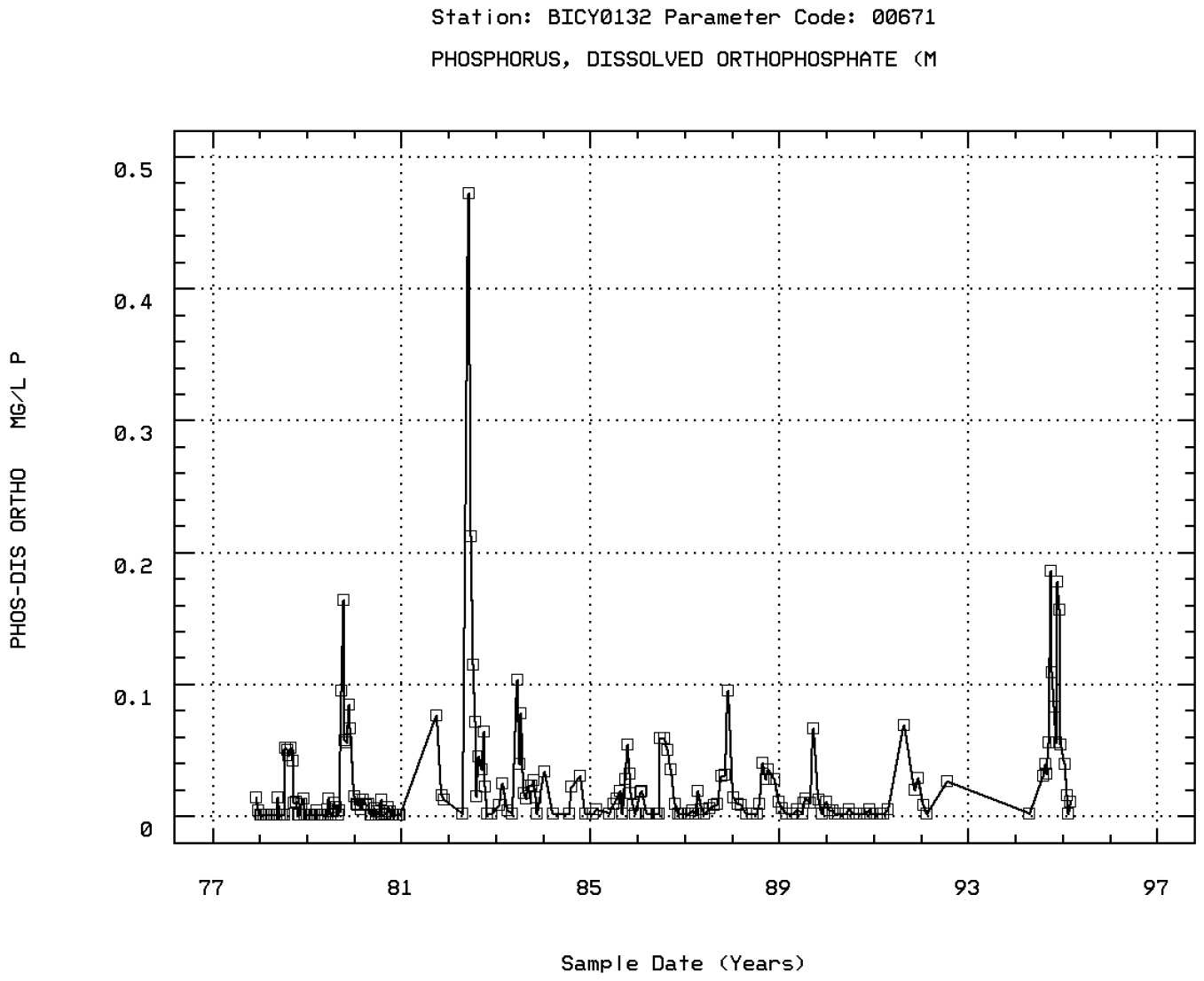
L28 INTERCEPTOR AT SR84



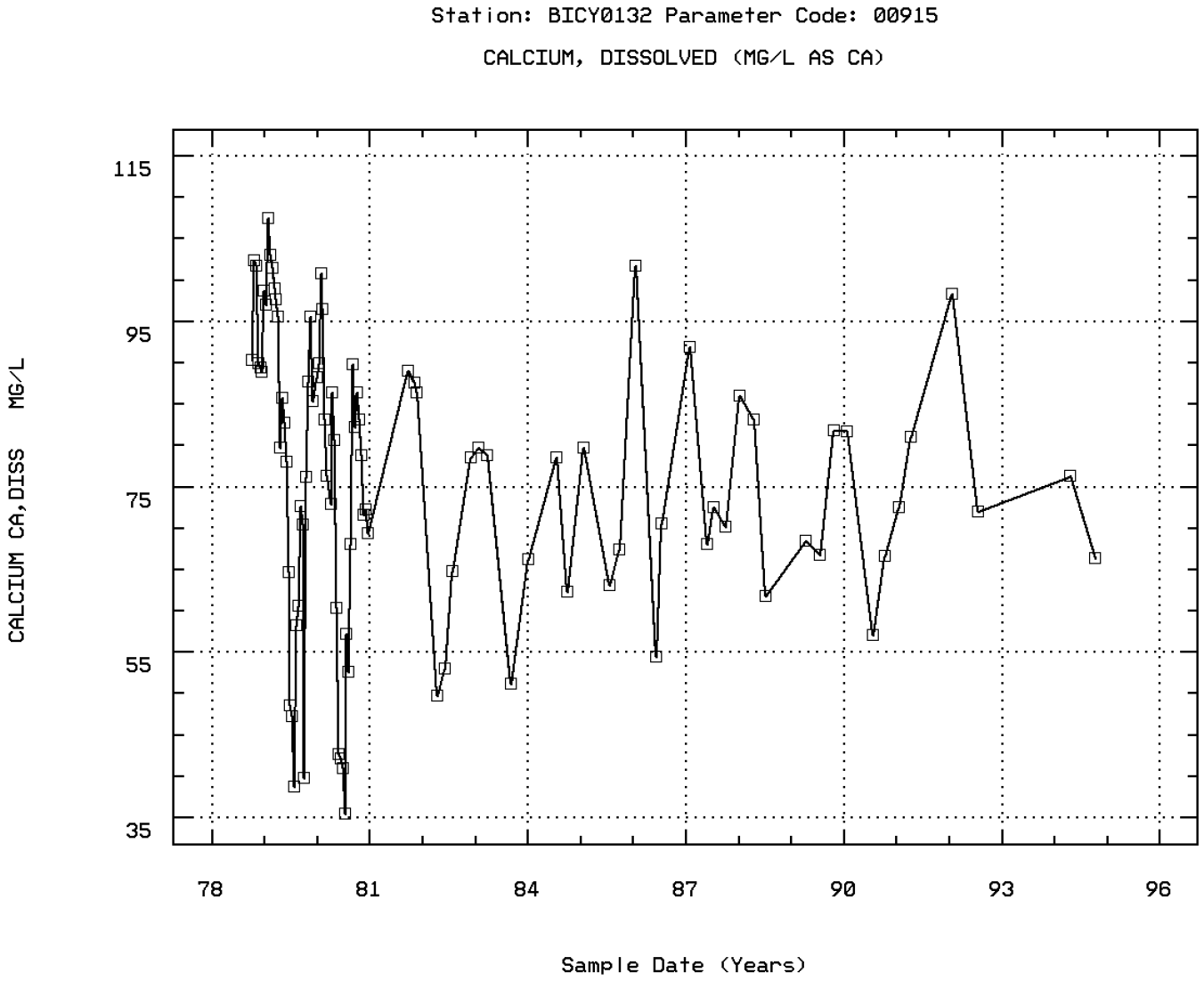
L28 INTERCEPTOR AT SR84



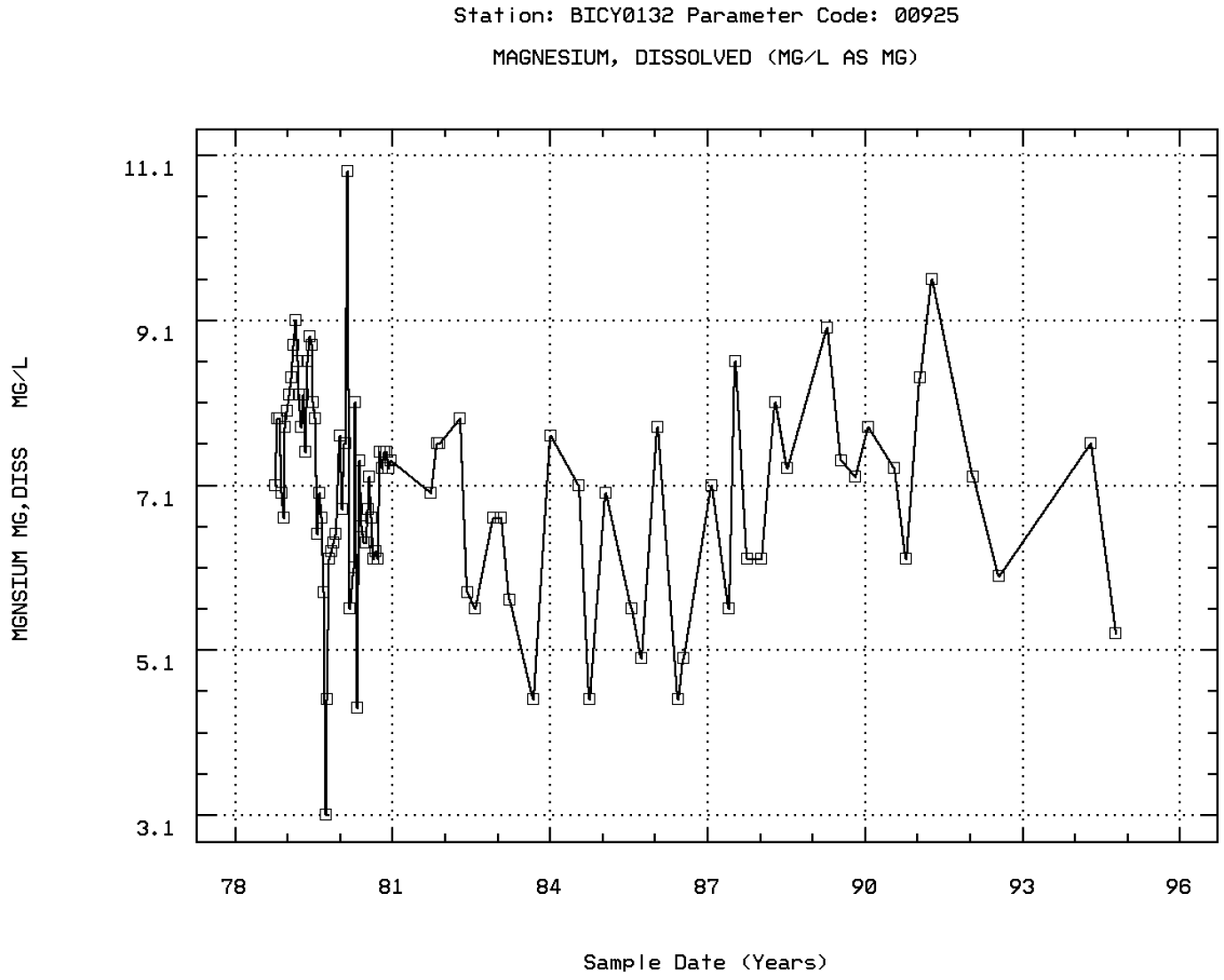
L28 INTERCEPTOR AT SR84



L28 INTERCEPTOR AT SR84



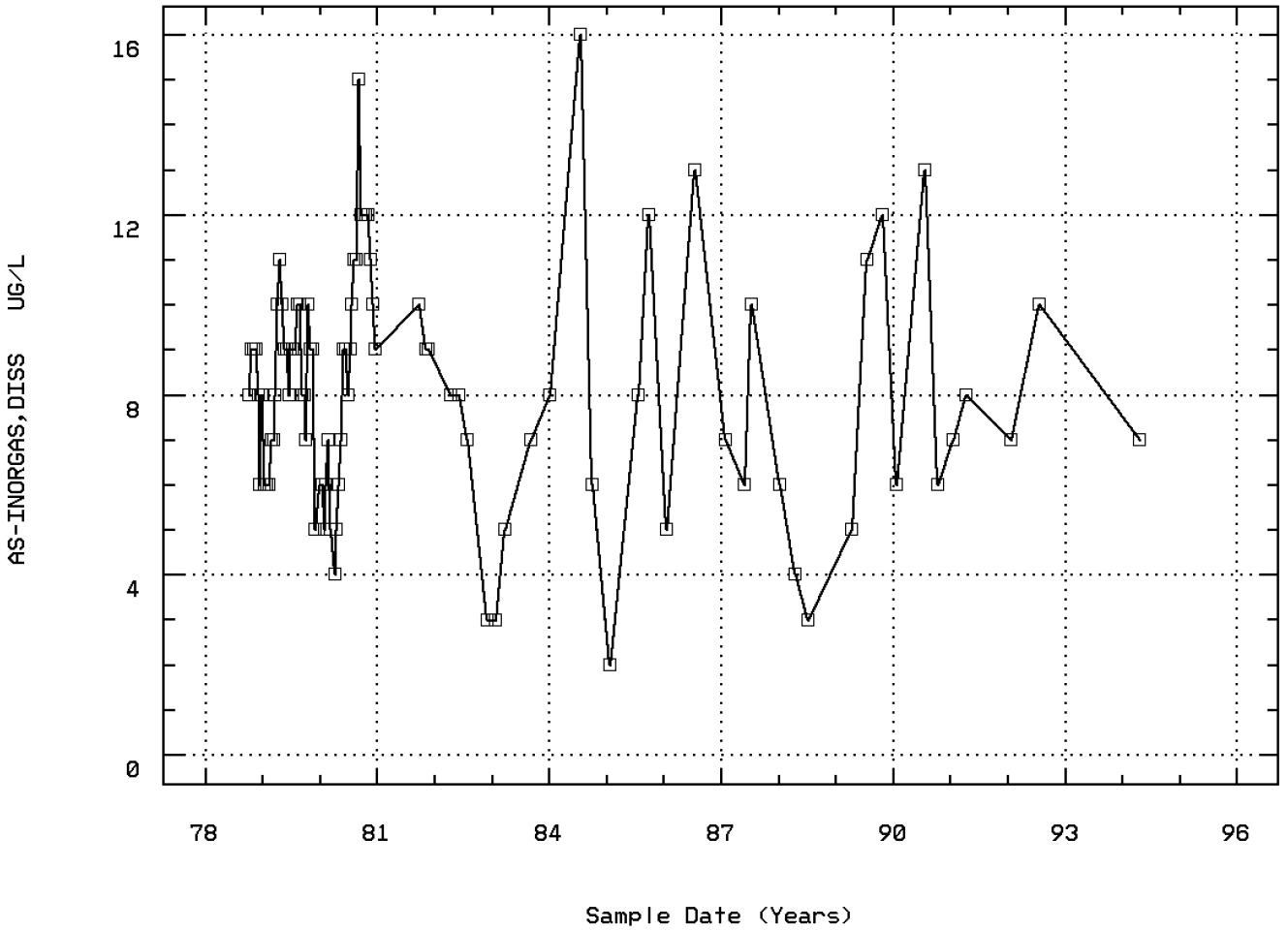
L28 INTERCEPTOR AT SR84



L28 INTERCEPTOR AT SR84

Station: BICY0132 Parameter Code: 00995

ARSENIC, INORGANIC DISS (UG/L AS AS)



L28 INTERCEPTOR AT SR84

Annual Analysis for 1977 - Station BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/77-02/27/95	2	645.	645.	700.	590.	6050.	77.782	**	**	**	**
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/77-02/27/95	2	5.1	5.1	5.1	5.1	0.	0.	**	**	**	**
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/07/77-07/22/92	2	56.	56.	56.	56.	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	12/07/77-02/27/95	2	7.45	7.45	7.6	7.3	0.045	0.212	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	12/07/77-02/27/95	2	7.425	7.425	7.6	7.3	0.046	0.215	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-02/27/95	2	0.038	0.038	0.05	0.025	0.	0.018	**	**	**	**
00600p	NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	2	1.215	1.215	1.37	1.06	0.048	0.219	**	**	**	**
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	2	1.18	1.18	1.34	1.02	0.051	0.226	**	**	**	**
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/07/77-02/27/95	2 ##	0.013	0.013	0.02	0.005	0.	0.011	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-02/27/95	2	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	2	0.011	0.011	0.012	0.01	0.	0.001	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-02/27/95	2	1.195	1.195	1.35	1.04	0.048	0.219	**	**	**	**
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-02/27/95	2	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	2	0.035	0.035	0.04	0.03	0.	0.007	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-02/27/95	2	0.029	0.029	0.03	0.028	0.	0.001	**	**	**	**
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/77-02/27/95	2	0.009	0.009	0.014	0.004	0.	0.007	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-07/22/92	2	56.	56.	66.	46.	200.	14.142	**	**	**	**

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

Annual Analysis for 1978 - Station BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-02/27/95	6	1.05	1.367	2.6	0.8	0.459	0.677	**	**	**	**
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/77-02/27/95	25	630.	594.16	710.	365.	10166.057	100.827	426.	535.	675.	698.
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/77-02/27/95	26	6.7	6.285	9.8	2.4	5.262	2.294	3.05	3.675	8.05	9.24
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/07/77-07/22/92	26	82.5	74.769	108.	31.	629.225	25.084	36.4	46.5	95.75	103.8
00400p	PH (STANDARD UNITS)	12/07/77-02/27/95	23	7.6	7.498	7.9	6.8	0.126	0.356	6.9	7.1	7.8	7.9
00400p	CONVERTED PH (STANDARD UNITS)	12/07/77-02/27/95	23	7.6	7.343	7.9	6.8	0.151	0.389	6.9	7.1	7.8	7.9
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-02/27/95	23	0.025	0.045	0.158	0.013	0.002	0.043	0.013	0.016	0.079	0.126
00600p	NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	26	1.41	1.388	2.5	0.69	0.214	0.463	0.756	0.903	1.72	1.98
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	26	1.395	1.341	2.46	0.64	0.214	0.463	0.68	0.857	1.67	1.879
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/07/77-02/27/95	26	0.02	0.021	0.05	0.005	0.	0.017	0.005	0.005	0.04	0.05
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-02/27/95	26 ##	0.002	0.004	0.012	0.002	0.	0.003	0.002	0.002	0.006	0.01
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	26 ##	0.006	0.021	0.075	0.002	0.001	0.024	0.002	0.002	0.038	0.06
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-02/27/95	26	1.41	1.363	2.47	0.69	0.215	0.464	0.697	0.87	1.71	1.926
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-02/27/95	26	0.009	0.025	0.08	0.002	0.001	0.027	0.002	0.002	0.045	0.07
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	26	0.035	0.046	0.12	0.005	0.002	0.039	0.005	0.018	0.083	0.11
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-02/27/95	26	0.028	0.036	0.106	0.013	0.001	0.026	0.015	0.017	0.04	0.087
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/77-02/27/95	26 ##	0.001	0.012	0.052	0.001	0.	0.019	0.001	0.001	0.013	0.051
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-07/22/92	26	46.	46.385	61.	21.	144.006	12.	26.4	39.25	57.	59.3
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-07/22/92	6	245.5	264.5	375.	234.	3007.5	54.841	**	**	**	**

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

Annual Analysis for 1979 - Station BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-02/27/95	24	1.25	1.188	2.5	0.4	0.398	0.631	0.4	0.6	1.725	2.1
00080p	COLOR (PLATINUM-COBALT UNITS)	03/26/79-02/27/95	19	45.	63.105	160.	25.	1834.877	42.835	25.	30.	95.	140.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/77-02/27/95	23	600.	576.957	712.	355.	7365.043	85.82	432.	531.	626.	678.
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/77-02/27/95	24	8.35	7.092	10.8	1.8	9.143	3.024	2.2	4.05	9.425	10.6
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/07/77-07/22/92	24	94.5	85.583	144.	21.	1498.949	38.716	26.5	45.5	114.	139.
00400p	PH (STANDARD UNITS)	12/07/77-02/27/95	24	7.6	7.56	8.51	7.17	0.072	0.269	7.21	7.46	7.65	7.735
00400p	CONVERTED PH (STANDARD UNITS)	12/07/77-02/27/95	24	7.6	7.496	8.51	7.17	0.076	0.276	7.21	7.46	7.65	7.735

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

Annual Analysis for 1979 - Station BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-02/27/95	24	0.025	0.032	0.068	0.003	0.	0.016	0.018	0.022	0.035	0.062
00600p	NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	25	1.48	1.472	3.62	0.05	0.503	0.71	0.714	0.99	1.94	2.216
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	25	1.21	1.343	3.6	0.05	0.518	0.72	0.408	0.9	1.8	2.086
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/07/77-02/27/95	25	0.01	0.102	2.	0.005	0.158	0.397	0.005	0.005	0.02	0.128
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-02/27/95	25 ##	0.002	0.003	0.01	0.002	0.	0.002	0.002	0.002	0.003	0.007
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	25 ##	0.002	0.02	0.15	0.002	0.002	0.041	0.002	0.002	0.009	0.099
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-02/27/95	25	1.43	1.45	3.61	0.1	0.485	0.696	0.704	0.98	1.895	2.15
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-02/27/95	25 ##	0.004	0.022	0.15	0.002	0.002	0.043	0.002	0.002	0.01	0.104
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	25	0.02	0.124	2.15	0.005	0.181	0.425	0.005	0.005	0.065	0.154
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-02/27/95	24	0.026	0.046	0.239	0.013	0.003	0.054	0.015	0.018	0.031	0.131
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/77-02/27/95	25	0.003	0.023	0.164	0.001	0.002	0.041	0.001	0.001	0.035	0.088
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-07/22/92	25	53.	52.96	131.	23.	337.207	18.363	37.	46.	56.	60.6
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-07/22/92	25	234.	214.56	278.	111.	2203.507	46.942	138.2	173.	250.	262.8

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

Annual Analysis for 1980 - Station BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-02/27/95	25	0.8	1.012	2.3	0.4	0.304	0.551	0.4	0.55	1.5	1.82
00080p	COLOR (PLATINUM-COBALT UNITS)	03/26/79-02/27/95	25	55.	54.32	110.	15.	414.143	20.351	30.2	40.	65.	80.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/77-02/27/95	25	540.	533.64	643.	373.	6233.907	78.955	401.8	472.5	614.5	630.
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/77-02/27/95	25	7.2	7.336	10.6	4.5	2.486	1.577	5.34	6.	8.4	9.7
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/07/77-07/22/92	25	85.	87.56	133.	57.	314.173	17.725	68.	76.5	97.5	114.4
00400p	PH (STANDARD UNITS)	12/07/77-02/27/95	25	7.8	7.778	8.37	7.48	0.047	0.216	7.542	7.59	7.87	8.088
00400p	CONVERTED PH (STANDARD UNITS)	12/07/77-02/27/95	25	7.8	7.733	8.37	7.48	0.049	0.221	7.542	7.59	7.87	8.088
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-02/27/95	25	0.016	0.018	0.033	0.004	0.	0.008	0.009	0.013	0.026	0.029
00600p	NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	25	1.5	1.62	3.38	1.05	0.309	0.556	1.06	1.185	1.875	2.418
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	25	1.47	1.572	3.27	0.86	0.31	0.557	1.036	1.115	1.815	2.394
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/07/77-02/27/95	25	0.02	0.032	0.34	0.005	0.004	0.066	0.005	0.005	0.025	0.064
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-02/27/95	25 ##	0.002	0.003	0.01	0.002	0.	0.002	0.002	0.002	0.005	0.006
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	25 ##	0.002	0.011	0.063	0.002	0.	0.016	0.002	0.002	0.016	0.035
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-02/27/95	25	1.48	1.605	3.31	1.05	0.3	0.547	1.056	1.175	1.845	2.408
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-02/27/95	25	0.008	0.014	0.07	0.002	0.	0.017	0.002	0.002	0.02	0.038
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	25	0.03	0.047	0.35	0.005	0.005	0.069	0.008	0.02	0.04	0.114
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-02/27/95	25	0.025	0.028	0.116	0.012	0.	0.02	0.013	0.02	0.031	0.036
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/77-02/27/95	25	0.003	0.005	0.015	0.001	0.	0.004	0.001	0.001	0.009	0.012
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-07/22/92	25	43.	44.32	73.	27.	80.643	8.98	32.	41.	49.5	53.
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-07/22/92	25	206.	196.96	278.	101.	2780.623	52.732	106.6	160.	235.	261.2

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Annual Analysis for 1981 - Station BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-02/27/95	3	1.9	1.833	2.6	1.	0.643	0.802	**	**	**	**
00080p	COLOR (PLATINUM-COBALT UNITS)	03/26/79-02/27/95	3	88.	81.	93.	62.	277.	16.643	**	**	**	**
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/77-02/27/95	3	619.	617.333	625.	608.	74.333	8.622	**	**	**	**
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/77-02/27/95	3	3.9	4.133	6.5	2.	5.103	2.259	**	**	**	**
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/07/77-07/22/92	3	45.	46.667	70.	25.	508.333	22.546	**	**	**	**
00400p	PH (STANDARD UNITS)	12/07/77-02/27/95	3	7.87	7.823	8.45	7.15	0.424	0.651	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	12/07/77-02/27/95	3	7.87	7.533	8.45	7.15	0.55	0.742	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-02/27/95	3	0.013	0.029	0.071	0.004	0.001	0.036	**	**	**	**
00600p	NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	3	1.6	1.693	1.99	1.49	0.069	0.263	**	**	**	**
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	3	1.53	1.637	1.96	1.42	0.081	0.285	**	**	**	**

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Annual Analysis for 1981 - Station BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/07/77-02/27/95	3	0.02	0.017	0.02	0.01	0.	0.006	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-02/27/95	3	0.006	0.005	0.007	0.002	0.	0.003	**	**	**	**
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	3	0.043	0.033	0.05	0.005	0.001	0.024	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-02/27/95	3	1.55	1.653	1.98	1.43	0.084	0.289	**	**	**	**
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-02/27/95	3	0.05	0.04	0.06	0.009	0.001	0.027	**	**	**	**
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	3	0.07	0.057	0.07	0.03	0.001	0.023	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-02/27/95	3	0.044	0.057	0.088	0.038	0.001	0.027	**	**	**	**
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/77-02/27/95	3	0.016	0.035	0.076	0.012	0.001	0.036	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-07/22/92	3	48.	41.667	48.	29.	120.333	10.97	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-07/22/92	3	232.	228.	233.	219.	61.	7.81	**	**	**	**

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Annual Analysis for 1982 - Station BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-02/27/95	12	2.5	3.375	8.7	1.1	6.346	2.519	1.22	1.625	4.525	8.46
00080p	COLOR (PLATINUM-COBALT UNITS)	03/26/79-02/27/95	12	130.5	130.	255.	31.	4311.273	65.66	41.5	73.5	180.25	240.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/77-02/27/95	12	485.5	471.583	592.	238.	9014.629	94.945	289.6	416.5	550.	580.9
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/77-02/27/95	12	3.05	3.558	8.	1.5	3.581	1.892	1.62	2.2	4.75	7.31
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/07/77-07/22/92	12	38.	43.667	98.	19.	506.061	22.496	20.5	27.25	60.5	87.8
00400p	PH (STANDARD UNITS)	12/07/77-02/27/95	10	7.1	7.198	8.04	6.86	0.12	0.347	6.864	6.96	7.36	7.972
00400p	CONVERTED PH (STANDARD UNITS)	12/07/77-02/27/95	10	7.1	7.109	8.04	6.86	0.129	0.359	6.864	6.96	7.36	7.972
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-02/27/95	10	0.079	0.078	0.138	0.009	0.002	0.041	0.013	0.044	0.11	0.137
00600p	NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	12	1.46	1.641	2.67	1.14	0.223	0.472	1.143	1.278	2.06	2.499
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	12	1.35	1.535	2.55	0.96	0.209	0.457	1.008	1.233	1.923	2.382
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/07/77-02/27/95	12	0.08	0.07	0.14	0.005	0.002	0.046	0.007	0.018	0.11	0.131
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-02/27/95	12	0.006	0.007	0.01	0.002	0.	0.003	0.002	0.005	0.009	0.01
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	12	0.01	0.031	0.114	0.002	0.001	0.038	0.002	0.003	0.049	0.107
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-02/27/95	12	1.41	1.605	2.66	1.05	0.239	0.489	1.074	1.255	2.04	2.492
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-02/27/95	12	0.015	0.036	0.12	0.002	0.002	0.04	0.002	0.01	0.058	0.114
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	12	0.115	0.105	0.19	0.005	0.004	0.062	0.01	0.045	0.153	0.19
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-02/27/95	12	0.093	0.15	0.666	0.027	0.031	0.177	0.029	0.051	0.169	0.548
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/77-02/27/95	12	0.04	0.088	0.472	0.002	0.018	0.135	0.002	0.005	0.104	0.394
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-07/22/92	12	29.5	29.083	53.	14.	96.447	9.821	15.8	21.25	34.	47.6
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-07/22/92	12	152.	156.083	212.	85.	1297.538	36.021	97.9	133.25	185.	210.8

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Annual Analysis for 1983 - Station BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-02/27/95	16	4.95	4.769	10.8	1.3	8.56	2.926	1.51	1.975	6.725	9.89
00080p	COLOR (PLATINUM-COBALT UNITS)	03/26/79-02/27/95	16	105.	100.125	148.	49.	949.45	30.813	55.3	67.25	122.	141.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/77-02/27/95	16	495.5	486.063	592.	385.	4406.729	66.383	387.8	425.25	532.25	590.6
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/77-02/27/95	16	4.3	4.156	6.4	1.8	1.571	1.253	2.08	3.4	4.875	6.26
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/07/77-07/22/92	16	51.	49.438	73.	22.	170.529	13.059	26.9	43.25	55.	69.5
00400p	PH (STANDARD UNITS)	12/07/77-02/27/95	16	6.98	7.039	7.45	6.78	0.04	0.201	6.808	6.873	7.185	7.408
00400p	CONVERTED PH (STANDARD UNITS)	12/07/77-02/27/95	16	6.98	7.	7.45	6.78	0.042	0.205	6.808	6.873	7.185	7.408
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-02/27/95	16	0.105	0.1	0.166	0.035	0.002	0.04	0.039	0.066	0.134	0.156
00600p	NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	16	1.22	1.194	1.51	0.66	0.051	0.225	0.765	1.115	1.365	1.489
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	16	1.095	1.105	1.43	0.5	0.054	0.232	0.689	1.028	1.293	1.388
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/07/77-02/27/95	15	0.04	0.042	0.09	0.005	0.001	0.028	0.005	0.01	0.07	0.084
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-02/27/95	16	0.005	0.006	0.016	0.002	0.	0.003	0.002	0.003	0.007	0.01
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	16	0.034	0.039	0.101	0.002	0.001	0.027	0.004	0.018	0.061	0.079

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Annual Analysis for 1983 - Station BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-02/27/95	16	1.15	1.147	1.47	0.54	0.056	0.236	0.708	1.063	1.333	1.435
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-02/27/95	16	0.04	0.047	0.12	0.006	0.001	0.031	0.009	0.023	0.068	0.092
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	16	0.09	0.087	0.16	0.02	0.002	0.045	0.034	0.043	0.125	0.153
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-02/27/95	16	0.056	0.061	0.16	0.035	0.001	0.031	0.036	0.04	0.066	0.117
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/77-02/27/95	14	0.02	0.027	0.103	0.002	0.001	0.029	0.002	0.007	0.03	0.091
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-07/22/92	16	29.	28.875	38.	20.	24.117	4.911	21.4	25.25	32.	36.6
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-07/22/92	16	186.5	184.125	222.	126.	681.45	26.105	147.	164.25	203.5	221.3

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Annual Analysis for 1984 - Station BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-02/27/95	7	2.7	4.071	8.1	1.	8.022	2.832	**	**	**	**
00080p	COLOR (PLATINUM-COBALT UNITS)	03/26/79-02/27/95	7	85.	84.143	120.	54.	606.476	24.627	**	**	**	**
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/77-02/27/95	7	510.	528.429	685.	414.	8866.952	94.164	**	**	**	**
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/77-02/27/95	7	5.4	5.7	8.8	3.8	3.177	1.782	**	**	**	**
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/07/77-07/22/92	7	64.	66.714	99.	47.	321.905	17.942	**	**	**	**
00400p	PH (STANDARD UNITS)	12/07/77-02/27/95	7	7.2	7.294	7.7	6.94	0.068	0.26	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	12/07/77-02/27/95	7	7.2	7.232	7.7	6.94	0.072	0.269	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-02/27/95	7	0.063	0.059	0.115	0.02	0.001	0.032	**	**	**	**
00600p	NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	7	1.29	1.171	1.79	0.53	0.216	0.465	**	**	**	**
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	7	1.13	1.087	1.72	0.38	0.233	0.482	**	**	**	**
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/07/77-02/27/95	7	0.02	0.036	0.1	0.005	0.001	0.035	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-02/27/95	7	0.007	0.007	0.011	0.004	0.	0.002	**	**	**	**
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	7	0.035	0.041	0.142	0.002	0.002	0.047	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-02/27/95	7	1.2	1.124	1.75	0.48	0.217	0.466	**	**	**	**
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-02/27/95	7	0.04	0.048	0.15	0.007	0.002	0.047	**	**	**	**
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	7	0.06	0.084	0.22	0.03	0.005	0.073	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-02/27/95	6	0.046	0.078	0.221	0.013	0.006	0.077	**	**	**	**
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/77-02/27/95	6 ##	0.012	0.015	0.034	0.002	0.	0.015	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-07/22/92	7	30.	36.	52.	26.	103.	10.149	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-07/22/92	7	198.	208.143	253.	184.	757.476	27.522	**	**	**	**

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Annual Analysis for 1985 - Station BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-02/27/95	14	2.35	2.586	4.9	0.6	2.012	1.418	0.85	1.325	3.9	4.75
00080p	COLOR (PLATINUM-COBALT UNITS)	03/26/79-02/27/95	14	71.	73.714	138.	21.	1407.143	37.512	22.5	36.5	107.25	129.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/77-02/27/95	14	507.	506.786	716.	406.	6432.797	80.205	418.5	438.	551.25	643.
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/77-02/27/95	14	6.45	6.179	9.5	1.	5.914	2.432	1.9	5.025	8.625	9.3
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/07/77-07/22/92	14	75.	73.5	124.	12.	791.038	28.125	24.	61.75	91.5	112.
00400p	PH (STANDARD UNITS)	12/07/77-02/27/95	14	7.485	7.412	8.26	6.7	0.214	0.463	6.75	7.	7.748	8.13
00400p	CONVERTED PH (STANDARD UNITS)	12/07/77-02/27/95	14	7.485	7.208	8.26	6.7	0.259	0.509	6.75	7.	7.748	8.13
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-02/27/95	14	0.033	0.062	0.2	0.005	0.004	0.059	0.008	0.018	0.1	0.179
00600p	NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	14	1.375	1.526	2.66	0.9	0.276	0.525	0.96	1.165	1.808	2.545
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	14	1.265	1.469	2.56	0.88	0.269	0.519	0.945	1.143	1.715	2.485
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/07/77-02/27/95	14	0.02	0.03	0.09	0.005	0.001	0.029	0.005	0.005	0.06	0.08
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-02/27/95	14 ##	0.002	0.005	0.012	0.002	0.	0.004	0.002	0.002	0.008	0.011
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	14	0.013	0.023	0.07	0.002	0.001	0.023	0.002	0.002	0.041	0.065
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-02/27/95	14	1.32	1.501	2.63	0.89	0.277	0.526	0.955	1.16	1.763	2.53
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-02/27/95	14	0.02	0.028	0.08	0.002	0.001	0.028	0.002	0.002	0.053	0.075
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	14	0.045	0.058	0.14	0.005	0.002	0.049	0.005	0.018	0.105	0.135

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Annual Analysis for 1985 - Station BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-02/27/95	13	0.043	0.051	0.099	0.024	0.001	0.024	0.024	0.028	0.073	0.09
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/77-02/27/95	13	0.009	0.015	0.054	0.002	0.	0.015	0.002	0.002	0.024	0.045
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-07/22/92	14	37.5	35.357	48.	20.	54.555	7.386	23.	28.75	39.5	45.
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-07/22/92	14	194.	189.571	242.	145.	965.033	31.065	147.	161.5	212.75	240.

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Annual Analysis for 1986 - Station BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-02/27/95	14	2.15	2.507	7.	1.1	2.356	1.535	1.2	1.525	2.95	5.5
00080p	COLOR (PLATINUM-COBALT UNITS)	03/26/79-02/27/95	14	63.	70.643	136.	34.	845.786	29.082	34.	49.75	92.5	120.5
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/77-02/27/95	14	572.5	594.786	771.	446.	7676.335	87.615	466.	549.75	661.5	735.5
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/77-02/27/95	14	5.9	5.943	8.7	3.1	3.181	1.784	3.6	4.3	7.65	8.3
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/07/77-07/22/92	14	66.5	71.714	110.	39.	512.527	22.639	44.5	53.75	89.5	106.5
00400p	PH (STANDARD UNITS)	12/07/77-02/27/95	14	7.2	7.214	8.	6.7	0.142	0.376	6.7	6.95	7.503	7.85
00400p	CONVERTED PH (STANDARD UNITS)	12/07/77-02/27/95	14	7.2	7.084	8.	6.7	0.16	0.4	6.7	6.95	7.502	7.85
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-02/27/95	14	0.063	0.082	0.2	0.01	0.004	0.062	0.015	0.032	0.115	0.2
00600p	NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	14	1.355	1.445	2.07	1.	0.097	0.311	1.04	1.245	1.68	1.99
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	14	1.29	1.351	2.03	0.95	0.072	0.268	1.01	1.228	1.48	1.845
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/07/77-02/27/95	14	0.02	0.028	0.1	0.005	0.001	0.028	0.005	0.005	0.05	0.08
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-02/27/95	14	0.004	0.005	0.014	0.002	0.	0.004	0.002	0.002	0.007	0.012
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	14	0.007	0.059	0.266	0.002	0.009	0.097	0.002	0.002	0.084	0.259
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-02/27/95	14	1.325	1.381	2.06	0.98	0.075	0.273	1.03	1.245	1.508	1.885
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-02/27/95	14	0.01	0.065	0.28	0.002	0.01	0.102	0.002	0.004	0.093	0.275
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	14	0.035	0.093	0.34	0.005	0.013	0.116	0.005	0.009	0.158	0.325
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-02/27/95	14	0.042	0.067	0.194	0.027	0.003	0.051	0.027	0.029	0.094	0.169
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/77-02/27/95	14 ##	0.006	0.019	0.059	0.002	0.001	0.022	0.002	0.002	0.039	0.059
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-07/22/92	14	42.	41.286	54.	25.	82.066	9.059	27.	34.75	48.25	53.5
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-07/22/92	14	231.5	232.286	282.	175.	940.681	30.671	183.	212.25	261.75	276.5

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Annual Analysis for 1987 - Station BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-02/27/95	12	2.	2.375	5.4	0.6	2.173	1.474	0.63	1.475	3.725	5.04
00080p	COLOR (PLATINUM-COBALT UNITS)	03/26/79-02/27/95	12	68.	76.167	141.	51.	690.152	26.271	52.2	60.5	89.75	131.4
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/77-02/27/95	12	578.	576.667	687.	400.	6325.152	79.531	436.	528.	622.75	686.7
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/77-02/27/95	12	5.55	5.408	7.3	3.7	1.172	1.082	3.76	4.55	6.175	7.12
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/07/77-07/22/92	12	65.5	64.667	87.	44.	156.242	12.5	45.2	55.5	72.75	84.6
00400p	PH (STANDARD UNITS)	12/07/77-02/27/95	12	7.45	7.483	8.	7.1	0.071	0.266	7.13	7.225	7.7	7.91
00400p	CONVERTED PH (STANDARD UNITS)	12/07/77-02/27/95	12	7.447	7.415	8.	7.1	0.076	0.275	7.13	7.225	7.7	7.91
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-02/27/95	12	0.036	0.038	0.079	0.01	0.	0.022	0.013	0.02	0.06	0.075
00600p	NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	12	1.36	1.367	1.59	1.15	0.031	0.175	1.156	1.183	1.558	1.587
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	12	1.335	1.3	1.57	0.96	0.036	0.191	0.981	1.163	1.428	1.558
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/07/77-02/27/95	12 ##	0.005	0.024	0.08	0.005	0.001	0.027	0.005	0.005	0.053	0.074
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-02/27/95	12 ##	0.002	0.008	0.034	0.002	0.	0.01	0.002	0.002	0.013	0.029
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	12	0.009	0.032	0.096	0.002	0.002	0.041	0.002	0.002	0.081	0.095
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-02/27/95	12	1.35	1.327	1.58	1.04	0.034	0.184	1.046	1.173	1.483	1.568
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-02/27/95	12	0.01	0.039	0.12	0.002	0.002	0.048	0.003	0.006	0.1	0.117
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	12	0.02	0.066	0.19	0.005	0.005	0.071	0.01	0.02	0.138	0.187
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-02/27/95	12	0.034	0.044	0.137	0.022	0.001	0.031	0.023	0.027	0.051	0.115
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/77-02/27/95	12	0.007	0.018	0.095	0.002	0.001	0.026	0.002	0.003	0.027	0.076
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-07/22/92	12	46.	46.5	61.	32.	56.455	7.514	34.1	41.75	50.75	58.9

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Annual Analysis for 1987 - Station BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-07/22/92	12	208.	212.583	358.	61.	4858.265	69.701	88.	196.5	242.75	331.9

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Annual Analysis for 1988 - Station BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-02/27/95	12	1.7	1.983	3.8	1.1	0.689	0.83	1.13	1.4	2.7	3.53
00080p	COLOR (PLATINUM-COBALT UNITS)	03/26/79-02/27/95	12	68.5	75.833	137.	45.	661.788	25.725	47.7	56.5	92.75	124.7
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/77-02/27/95	12	579.	574.083	693.	489.	4575.174	67.64	489.3	504.	614.75	681.9
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/77-02/27/95	10	6.8	5.94	10.5	2.	7.598	2.756	2.05	3.175	7.8	10.26
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/07/77-07/22/92	10	79.	68.6	113.	26.	834.489	28.888	26.5	40.75	87.75	110.7
00400p	PH (STANDARD UNITS)	12/07/77-02/27/95	10	7.45	7.45	8.	6.8	0.165	0.406	6.81	7.125	7.8	7.98
00400p	CONVERTED PH (STANDARD UNITS)	12/07/77-02/27/95	10	7.447	7.279	8.	6.8	0.198	0.445	6.81	7.125	7.8	7.98
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-02/27/95	10	0.036	0.053	0.158	0.01	0.003	0.051	0.011	0.016	0.079	0.155
00600p	NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	12	1.09	1.067	1.32	0.72	0.029	0.169	0.768	0.955	1.16	1.308
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	12	1.045	1.021	1.26	0.71	0.023	0.153	0.755	0.913	1.128	1.236
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/07/77-02/27/95	12 ##	0.005	0.011	0.04	0.005	0.	0.012	0.005	0.005	0.016	0.037
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-02/27/95	12	0.006	0.006	0.011	0.002	0.	0.003	0.002	0.004	0.008	0.011
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	12	0.016	0.024	0.117	0.002	0.001	0.033	0.002	0.002	0.032	0.094
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-02/27/95	12	1.055	1.036	1.27	0.72	0.024	0.153	0.765	0.925	1.148	1.246
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-02/27/95	12	0.02	0.03	0.13	0.002	0.001	0.036	0.003	0.007	0.04	0.106
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	12	0.04	0.045	0.14	0.005	0.001	0.035	0.01	0.02	0.05	0.119
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-02/27/95	12	0.055	0.047	0.073	0.024	0.	0.017	0.024	0.028	0.059	0.07
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/77-02/27/95	12	0.01	0.016	0.04	0.002	0.	0.013	0.002	0.004	0.028	0.039
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-07/22/92	12	51.5	51.667	61.	40.	51.879	7.203	40.9	44.75	57.75	61.
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-07/22/92	12	217.5	214.667	258.	172.	669.879	25.882	176.8	189.5	234.75	253.5

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Annual Analysis for 1989 - Station BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-02/27/95	11	4.2	4.727	7.9	2.2	3.476	1.864	2.34	3.2	5.7	7.88
00080p	COLOR (PLATINUM-COBALT UNITS)	03/26/79-02/27/95	12	67.5	72.	135.	42.	789.636	28.1	42.	47.25	88.75	124.5
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/77-02/27/95	12	536.5	544.333	618.	459.	1909.697	43.7	471.3	525.75	576.	614.4
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/77-02/27/95	12	8.1	7.708	9.8	5.7	1.781	1.334	5.76	6.55	8.6	9.65
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/07/77-07/22/92	12	88.	93.833	128.	67.	384.333	19.604	69.7	80.	112.75	125.9
00400p	PH (STANDARD UNITS)	12/07/77-02/27/95	12	7.5	7.558	8.	7.2	0.063	0.25	7.23	7.325	7.775	7.97
00400p	CONVERTED PH (STANDARD UNITS)	12/07/77-02/27/95	12	7.5	7.498	8.	7.2	0.067	0.258	7.23	7.325	7.775	7.97
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-02/27/95	12	0.032	0.032	0.063	0.01	0.	0.017	0.011	0.017	0.048	0.059
00600p	NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	12	1.055	1.107	1.62	0.62	0.101	0.317	0.644	0.893	1.418	1.59
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	12	1.05	1.074	1.55	0.6	0.101	0.318	0.627	0.813	1.398	1.538
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/07/77-02/27/95	11 ##	0.005	0.023	0.09	0.005	0.001	0.028	0.005	0.005	0.04	0.082
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-02/27/95	12 ##	0.002	0.004	0.014	0.002	0.	0.004	0.002	0.002	0.006	0.013
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	12	0.004	0.006	0.027	0.002	0.	0.007	0.002	0.002	0.006	0.021
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-02/27/95	12	1.055	1.098	1.6	0.61	0.101	0.317	0.637	0.862	1.408	1.576
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-02/27/95	12	0.008	0.01	0.04	0.002	0.	0.011	0.002	0.002	0.01	0.034
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	12	0.02	0.033	0.1	0.005	0.001	0.033	0.005	0.005	0.063	0.094
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-02/27/95	12	0.05	0.059	0.172	0.028	0.002	0.039	0.029	0.033	0.064	0.144
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/77-02/27/95	12	0.008	0.012	0.066	0.002	0.	0.018	0.002	0.002	0.012	0.05
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-07/22/92	12	54.5	53.167	61.	44.	42.697	6.534	44.3	46.	60.25	61.
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-07/22/92	12	191.5	192.833	228.	128.	973.242	31.197	134.3	177.25	222.25	226.5

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

Annual Analysis for 1990 - Station BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-02/27/95	12	3.75	6.708	17.9	1.7	33.87	5.82	1.76	2.7	12.425	17.15
00080p	COLOR (PLATINUM-COBALT UNITS)	03/26/79-02/27/95	12	49.	51.5	92.	33.	287.545	16.957	33.3	37.	62.5	83.6
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/77-02/27/95	12	505.5	508.833	572.	434.	2128.879	46.14	439.7	475.	558.	570.5
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/77-02/27/95	12	7.55	6.917	9.7	2.7	4.554	2.134	3.24	5.1	8.675	9.55
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/07/77-07/22/92	12	89.	83.75	112.	35.	520.386	22.812	41.9	67.25	98.25	112.
00400p	PH (STANDARD UNITS)	12/07/77-02/27/95	12	7.55	7.658	10.1	7.	0.652	0.807	7.	7.25	7.675	9.38
00400p	CONVERTED PH (STANDARD UNITS)	12/07/77-02/27/95	12	7.547	7.397	10.1	7.	0.726	0.852	7.	7.25	7.675	9.38
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-02/27/95	12	0.028	0.04	0.1	0.	0.001	0.032	0.006	0.021	0.057	0.1
00600p	NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	12	1.025	1.103	1.73	0.89	0.051	0.226	0.893	0.978	1.2	1.58
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	12	0.995	1.045	1.72	0.7	0.064	0.253	0.745	0.898	1.153	1.567
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/07/77-02/27/95	12 ##	0.005	0.01	0.03	0.005	0.	0.009	0.005	0.005	0.018	0.027
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-02/27/95	12 ##	0.002	0.003	0.007	0.002	0.	0.002	0.002	0.002	0.006	0.007
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	12 ##	0.002	0.041	0.424	0.002	0.015	0.121	0.002	0.002	0.012	0.304
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-02/27/95	12	1.005	1.058	1.73	0.71	0.065	0.254	0.758	0.908	1.178	1.58
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-02/27/95	12	0.008	0.044	0.43	0.002	0.015	0.122	0.002	0.003	0.018	0.31
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	12	0.02	0.056	0.44	0.005	0.015	0.122	0.005	0.009	0.04	0.32
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-02/27/95	12	0.034	0.044	0.072	0.025	0.	0.018	0.026	0.029	0.064	0.071
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/77-02/27/95	12 ##	0.002	0.003	0.005	0.002	0.	0.001	0.002	0.002	0.004	0.005
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-07/22/92	12	47.5	45.417	64.	34.	92.083	9.596	34.3	35.25	53.	61.
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-07/22/92	12	191.	187.917	225.	149.	714.992	26.739	149.6	160.25	210.5	224.4

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

Annual Analysis for 1991 - Station BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-02/27/95	7	3.9	3.871	5.7	1.6	1.692	1.301	**	**	**	**
00080p	COLOR (PLATINUM-COBALT UNITS)	03/26/79-02/27/95	7	56.	65.714	125.	38.	837.571	28.941	**	**	**	**
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/77-02/27/95	7	641.	600.571	687.	474.	7138.952	84.492	**	**	**	**
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/77-02/27/95	7	4.8	5.429	8.	3.8	2.116	1.455	**	**	**	**
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/07/77-07/22/92	7	57.	62.143	88.	49.	201.81	14.206	**	**	**	**
00400p	PH (STANDARD UNITS)	12/07/77-02/27/95	7	7.1	7.229	7.9	6.1	0.379	0.616	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	12/07/77-02/27/95	7	7.1	6.801	7.9	6.1	0.592	0.77	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-02/27/95	7	0.079	0.158	0.794	0.013	0.08	0.283	**	**	**	**
00600p	NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	7	1.01	1.093	1.5	0.95	0.04	0.201	**	**	**	**
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	7	0.94	0.94	1.17	0.69	0.021	0.144	**	**	**	**
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/07/77-02/27/95	7 ##	0.005	0.011	0.03	0.005	0.	0.01	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-02/27/95	7 ##	0.002	0.003	0.009	0.002	0.	0.003	**	**	**	**
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	7	0.021	0.135	0.795	0.002	0.085	0.292	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-02/27/95	7	0.95	0.954	1.19	0.7	0.021	0.145	**	**	**	**
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-02/27/95	7	0.03	0.14	0.8	0.004	0.085	0.292	**	**	**	**
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	7	0.04	0.153	0.81	0.01	0.085	0.292	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-02/27/95	7	0.039	0.048	0.12	0.021	0.001	0.034	**	**	**	**
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/77-02/27/95	7	0.005	0.018	0.069	0.002	0.001	0.025	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-07/22/92	7	51.	50.286	68.	37.	161.905	12.724	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-07/22/92	7	205.	213.857	242.	197.	312.476	17.677	**	**	**	**

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

Annual Analysis for 1992 - Station BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-02/27/95	3	4.7	4.4	5.5	3.	1.63	1.277	**	**	**	**
00080p	COLOR (PLATINUM-COBALT UNITS)	03/26/79-02/27/95	3	53.	69.667	106.	50.	992.333	31.501	**	**	**	**
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/77-02/27/95	3	646.	593.	659.	474.	10663.	103.262	**	**	**	**

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Annual Analysis for 1992 - Station BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/77-02/27/95	3	5.7	5.267	7.	3.1	3.943	1.986	**	**	**	**
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/07/77-07/22/92	3	62.	58.	73.	39.	301.	17.349	**	**	**	**
00400p	PH (STANDARD UNITS)	12/07/77-02/27/95	3	7.1	6.91	7.13	6.5	0.126	0.355	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	12/07/77-02/27/95	3	7.1	6.805	7.13	6.5	0.143	0.378	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-02/27/95	3	0.079	0.157	0.316	0.074	0.019	0.138	**	**	**	**
00600p	NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	3	1.11	1.1	1.34	0.85	0.06	0.245	**	**	**	**
00605p	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	3	1.04	0.983	1.09	0.82	0.021	0.144	**	**	**	**
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/07/77-02/27/95	3 ##	0.005	0.01	0.02	0.005	0.	0.009	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-02/27/95	3	0.004	0.004	0.006	0.002	0.	0.002	**	**	**	**
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	3	0.044	0.096	0.234	0.01	0.015	0.121	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-02/27/95	3	1.06	0.997	1.1	0.83	0.021	0.146	**	**	**	**
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-02/27/95	3	0.05	0.103	0.24	0.02	0.014	0.119	**	**	**	**
00640p	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	3	0.07	0.117	0.25	0.03	0.014	0.117	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-02/27/95	3	0.044	0.039	0.06	0.012	0.001	0.024	**	**	**	**
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/77-02/27/95	3	0.008	0.012	0.026	0.002	0.	0.012	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-07/22/92	3	41.	37.667	42.	30.	44.333	6.658	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-07/22/92	3	215.	232.333	302.	180.	3946.333	62.82	**	**	**	**

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Annual Analysis for 1994 - Station BICY0132

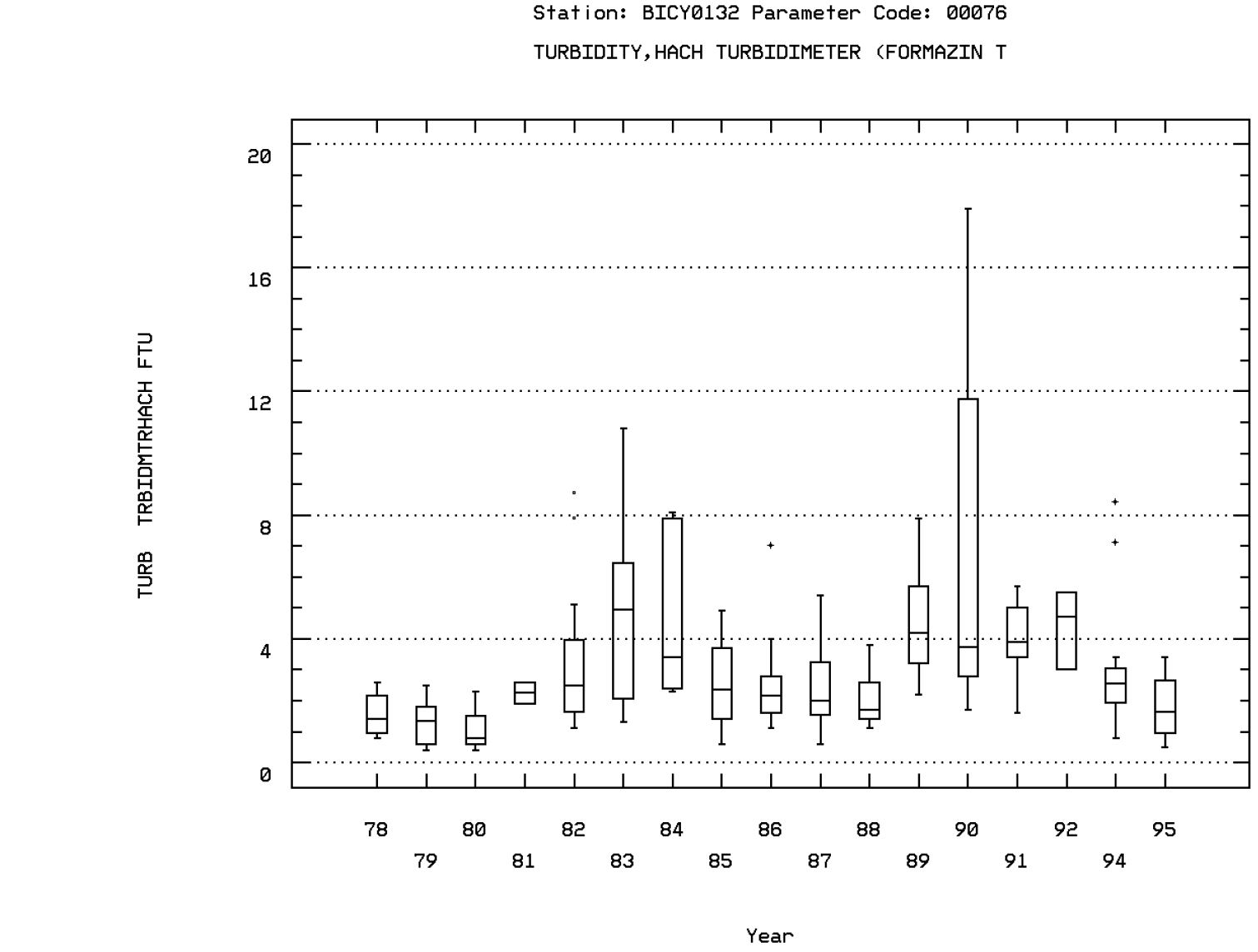
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-02/27/95	12	2.55	3.142	8.4	0.8	5.174	2.275	0.95	1.925	3.225	8.01
00080p	COLOR (PLATINUM-COBALT UNITS)	03/26/79-02/27/95	12	90.	93.667	150.	36.	743.152	27.261	48.	82.	109.25	141.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/77-02/27/95	11	504.	474.091	596.	209.	12875.691	113.471	244.	400.	582.	594.2
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/77-02/27/95	11	4.6	4.382	7.5	2.5	2.098	1.448	2.52	3.1	5.2	7.06
00400p	PH (STANDARD UNITS)	12/07/77-02/27/95	11	7.12	7.085	7.52	6.51	0.099	0.314	6.526	7.	7.29	7.512
00400p	CONVERTED PH (STANDARD UNITS)	12/07/77-02/27/95	11	7.12	6.973	7.52	6.51	0.113	0.336	6.526	7.	7.29	7.512
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-02/27/95	11	0.076	0.107	0.309	0.03	0.008	0.091	0.031	0.051	0.1	0.299
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/07/77-02/27/95	12	0.045	0.061	0.15	0.005	0.003	0.051	0.005	0.02	0.11	0.144
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-02/27/95	12	0.007	0.009	0.029	0.002	0.	0.007	0.003	0.005	0.01	0.025
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-02/27/95	12	1.07	1.078	1.42	0.75	0.062	0.25	0.753	0.818	1.348	1.408
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-02/27/95	12	0.05	0.081	0.2	0.02	0.003	0.058	0.02	0.043	0.11	0.191
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-02/27/95	12	0.115	0.124	0.2	0.063	0.002	0.05	0.063	0.082	0.178	0.199
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/77-02/27/95	12	0.056	0.082	0.186	0.002	0.004	0.062	0.01	0.034	0.144	0.184

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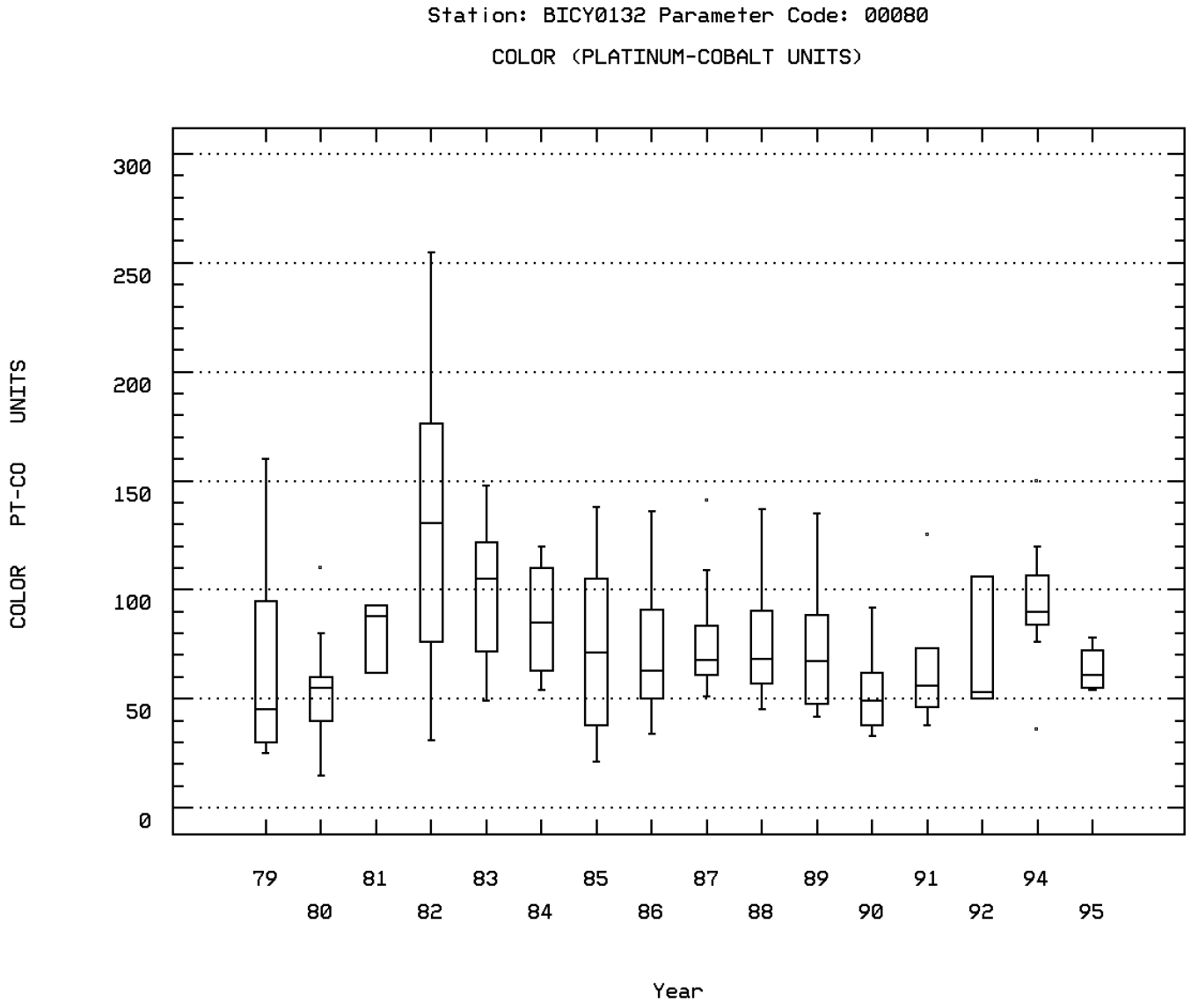
Annual Analysis for 1995 - Station BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-02/27/95	4	1.65	1.8	3.4	0.5	1.473	1.214	**	**	**	**
00080p	COLOR (PLATINUM-COBALT UNITS)	03/26/79-02/27/95	4	61.	63.5	78.	54.	121.	11.	**	**	**	**
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/77-02/27/95	4	496.5	473.25	553.	347.	8541.583	92.421	**	**	**	**
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/77-02/27/95	4	6.15	6.5	8.4	5.3	1.78	1.334	**	**	**	**
00400p	PH (STANDARD UNITS)	12/07/77-02/27/95	4	7.315	7.383	7.74	7.16	0.062	0.249	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	12/07/77-02/27/95	4	7.315	7.337	7.74	7.16	0.065	0.255	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-02/27/95	4	0.048	0.046	0.069	0.018	0.	0.021	**	**	**	**
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/07/77-02/27/95	4 ##	0.013	0.015	0.03	0.005	0.	0.012	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-02/27/95	4 ##	0.004	0.004	0.005	0.002	0.	0.002	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-02/27/95	4	0.835	0.835	1.02	0.65	0.023	0.151	**	**	**	**
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-02/27/95	4	0.04	0.051	0.12	0.006	0.003	0.054	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-02/27/95	4	0.042	0.046	0.065	0.035	0.	0.014	**	**	**	**
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/77-02/27/95	4	0.014	0.017	0.039	0.002	0.	0.016	**	**	**	**

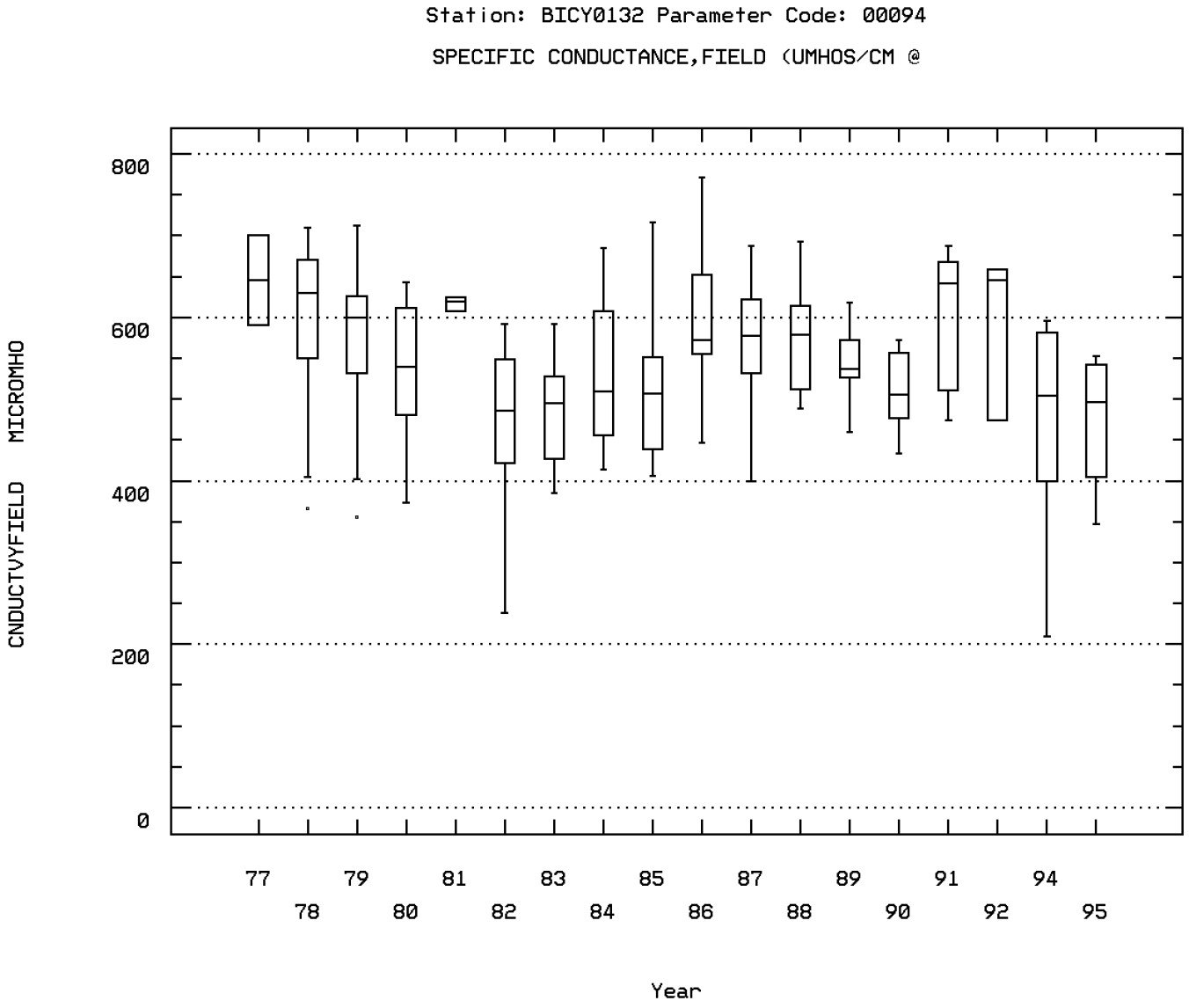
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



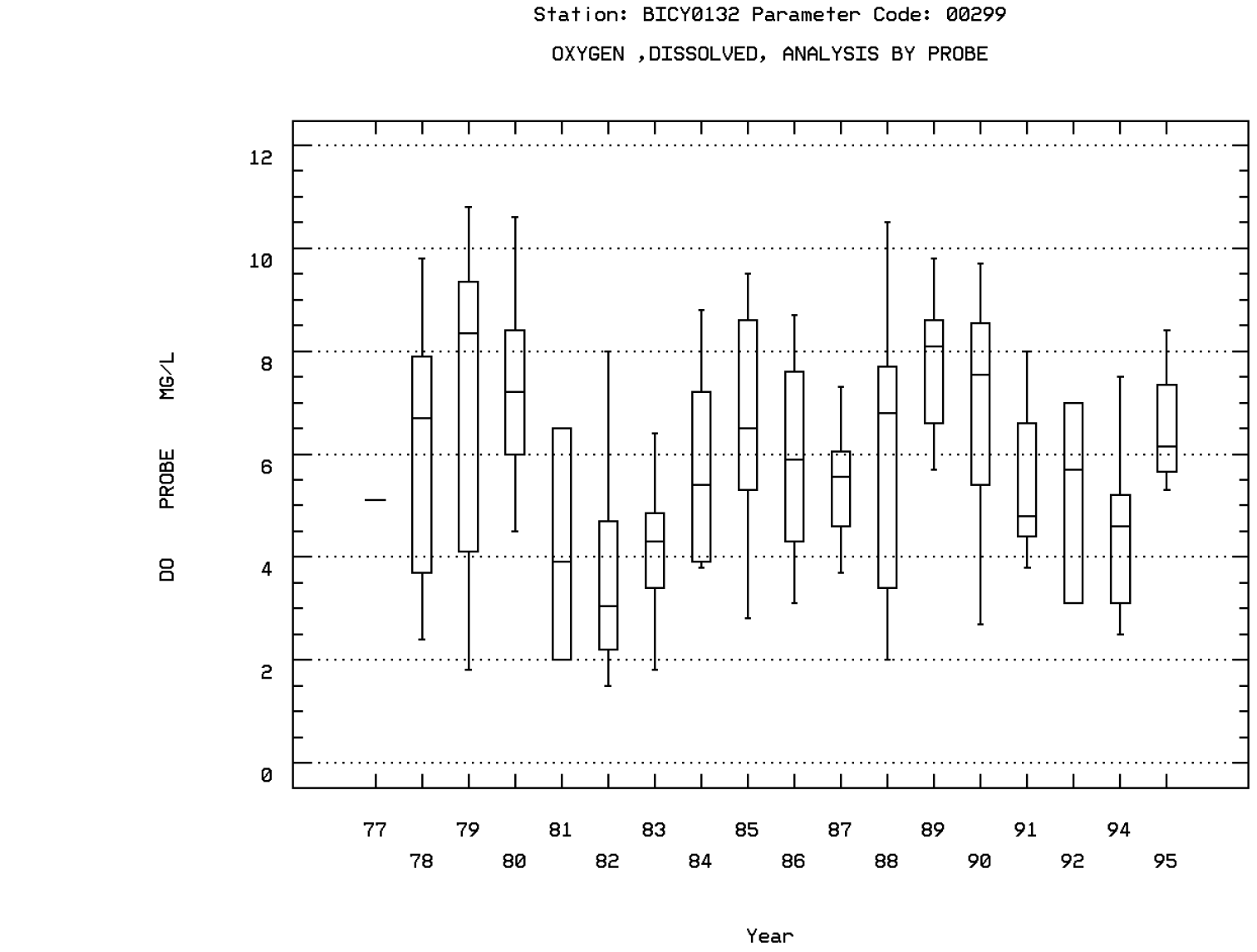
L28 INTERCEPTOR AT SR84



L28 INTERCEPTOR AT SR84



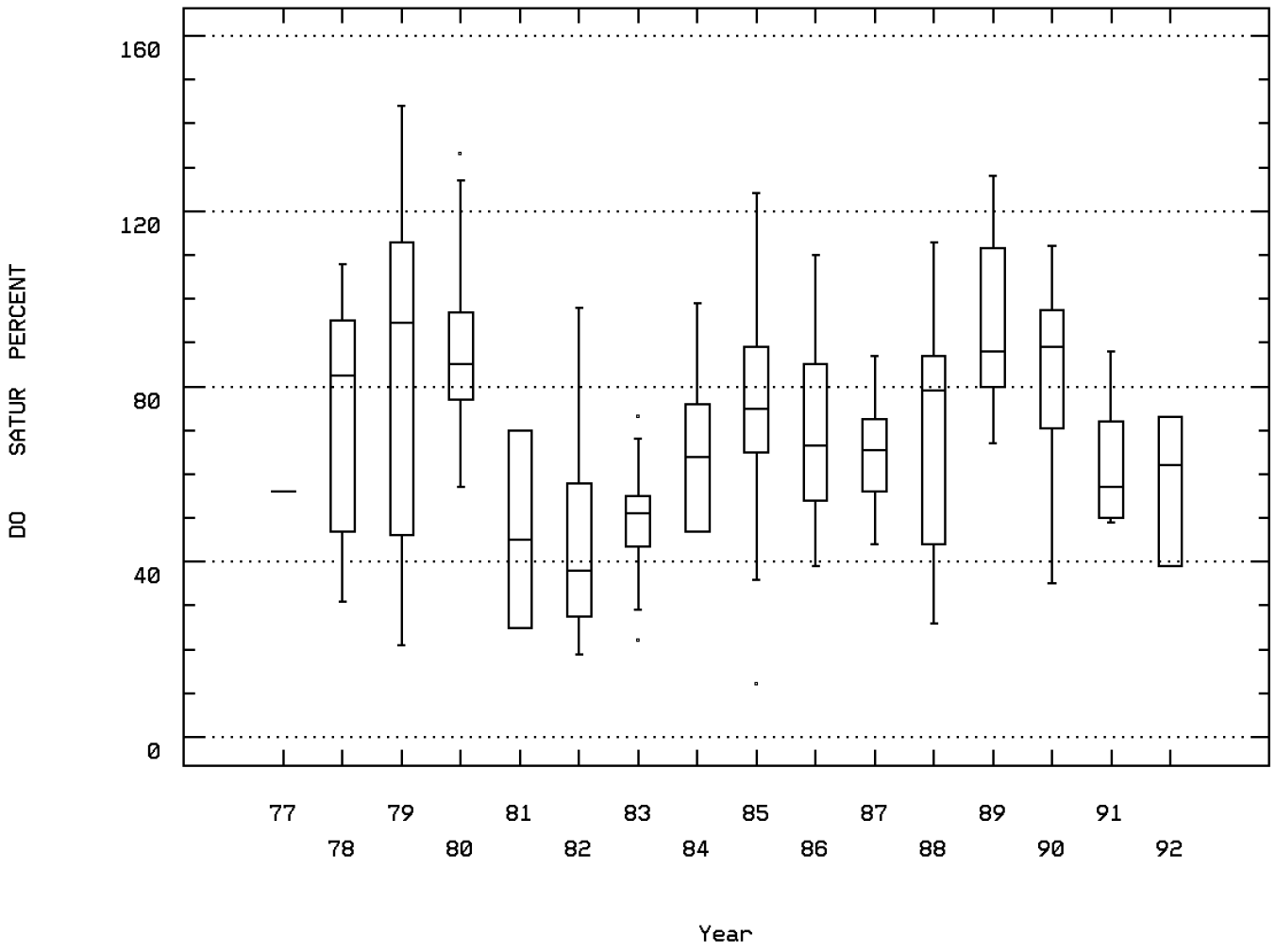
L28 INTERCEPTOR AT SR84



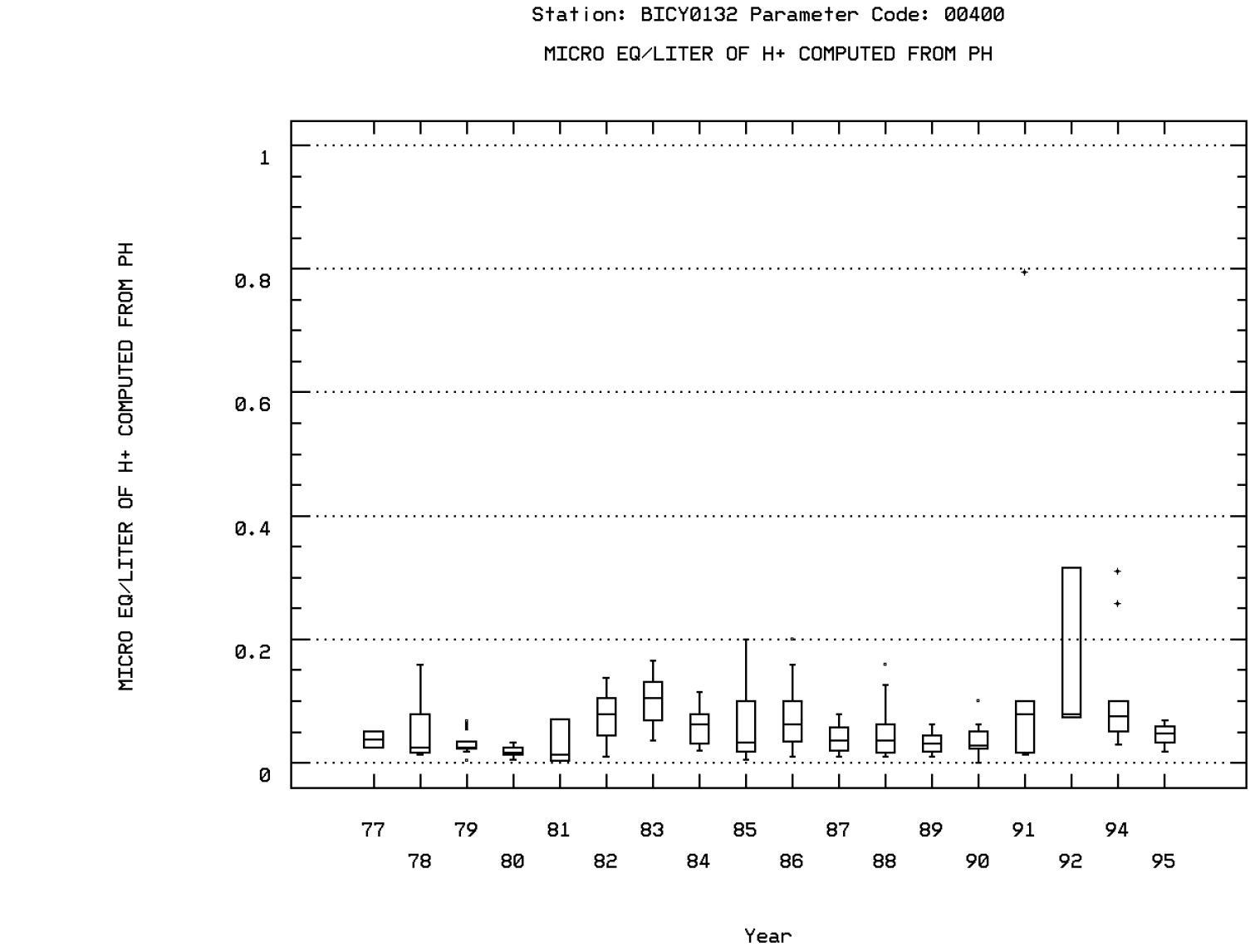
L28 INTERCEPTOR AT SR84

Station: BICY0132 Parameter Code: 00301

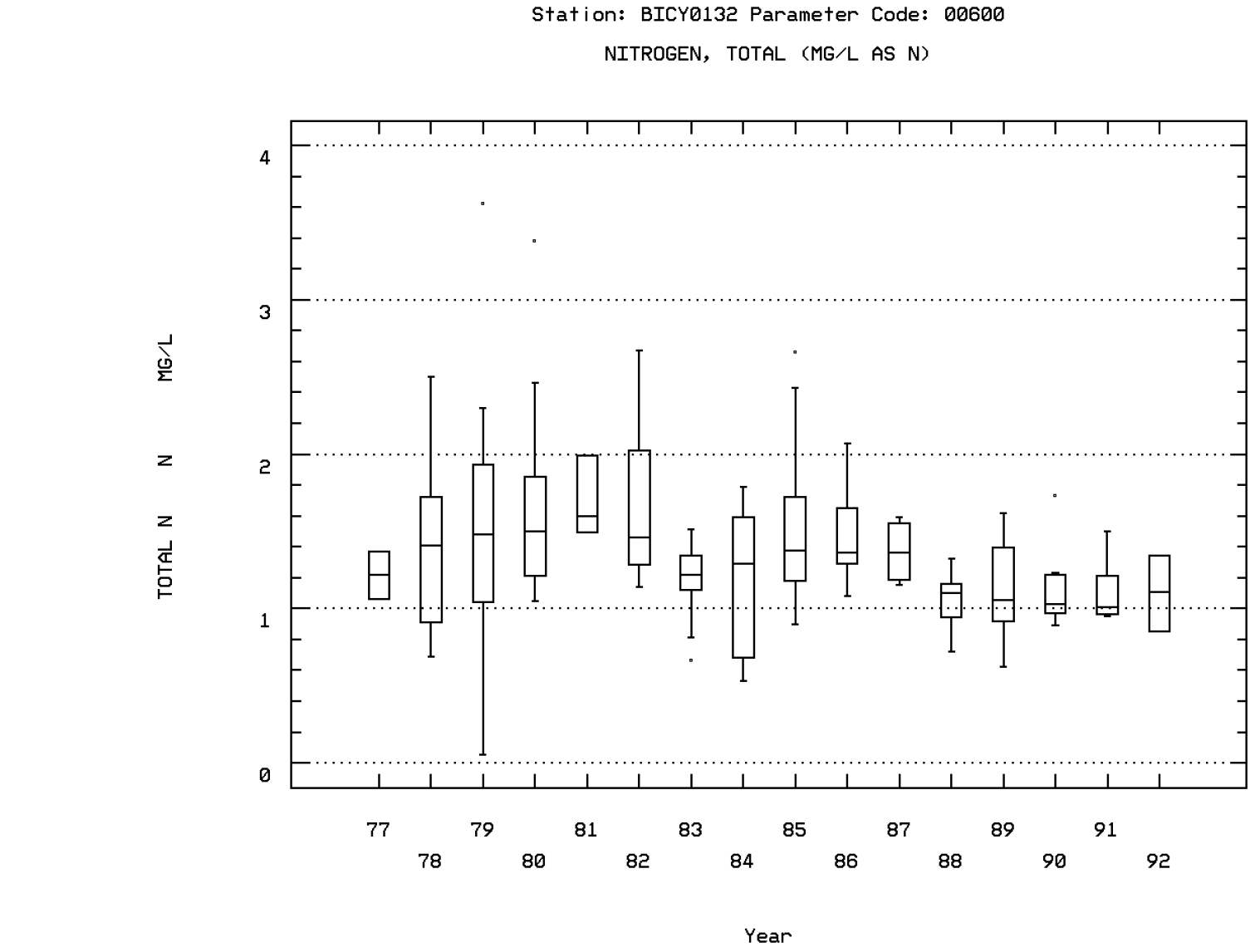
OXYGEN, DISSOLVED, PERCENT OF SATURATIO



L28 INTERCEPTOR AT SR84



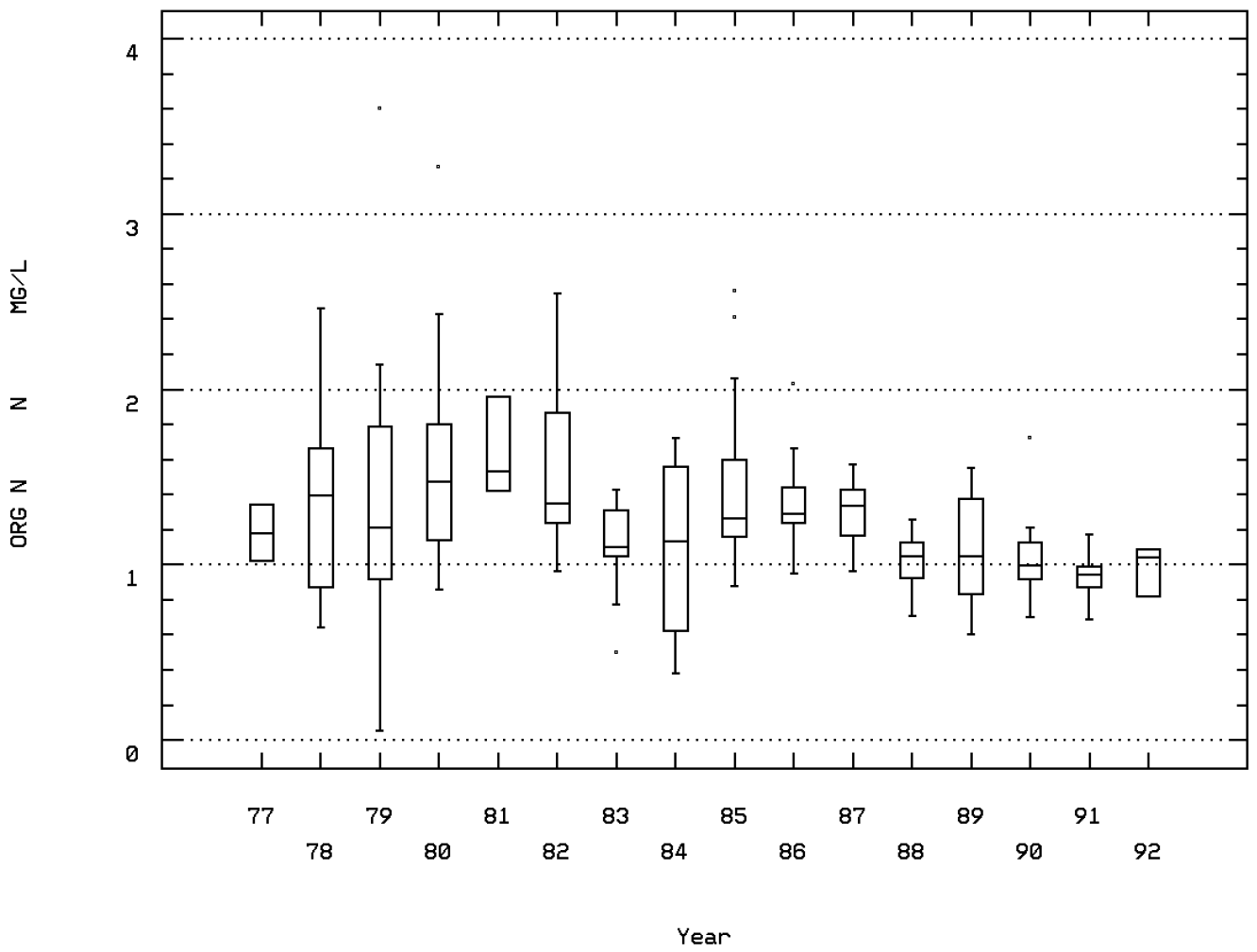
L28 INTERCEPTOR AT SR84



L28 INTERCEPTOR AT SR84

Station: BICY0132 Parameter Code: 00605

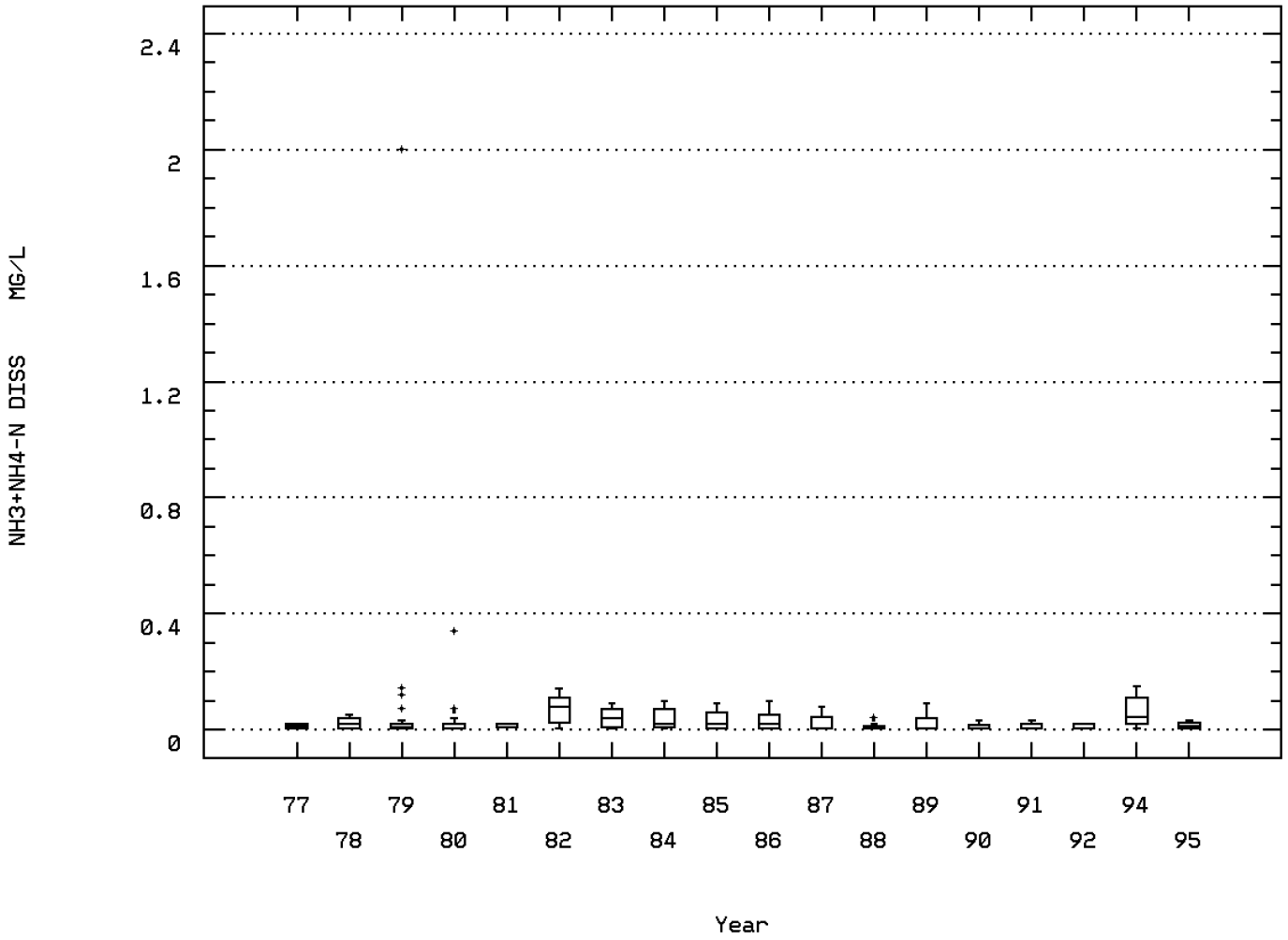
NITROGEN, ORGANIC, TOTAL (MG/L AS N)



L28 INTERCEPTOR AT SR84

Station: BICY0132 Parameter Code: 00608

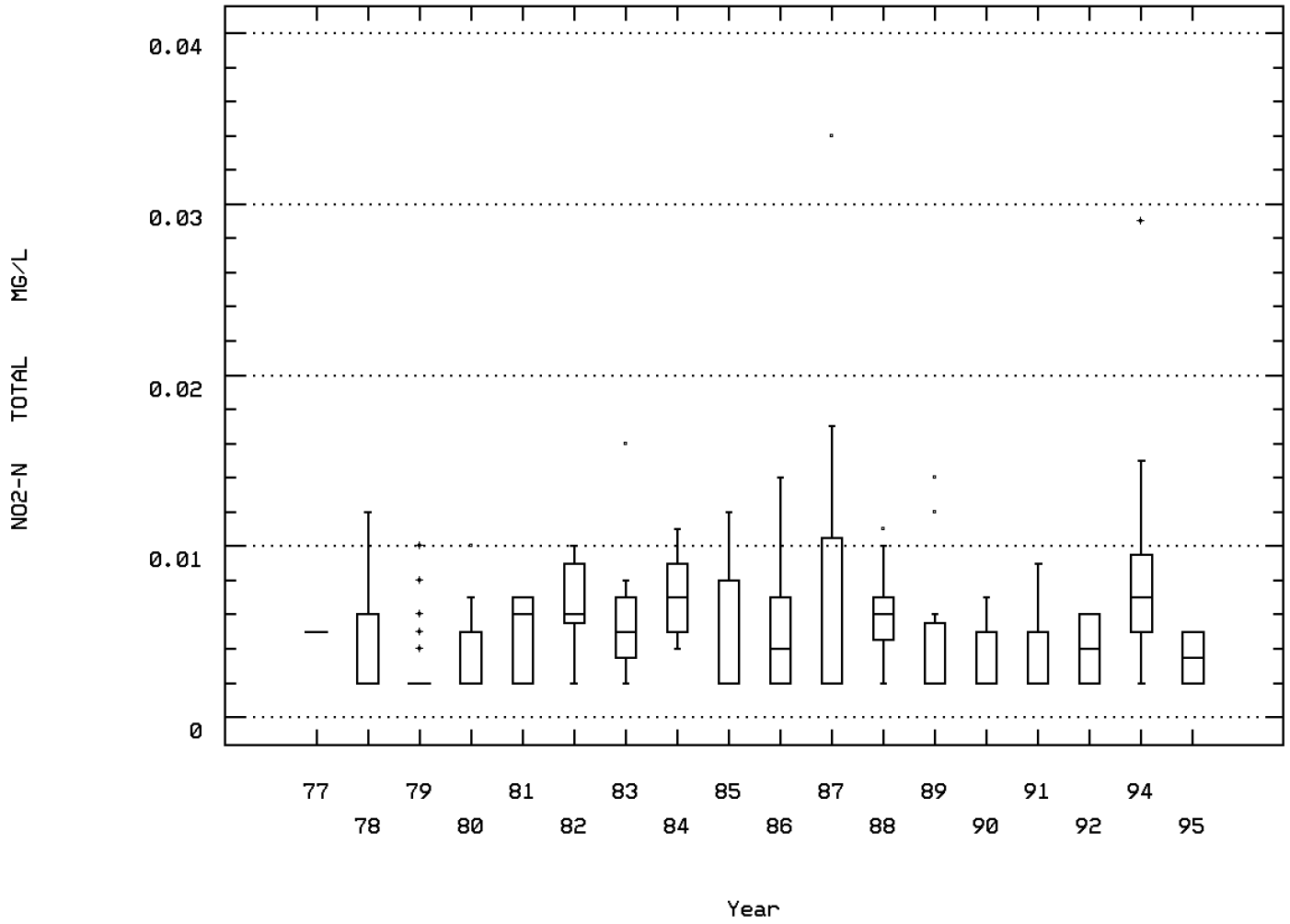
NITROGEN, AMMONIA, DISSOLVED (MG/L AS N



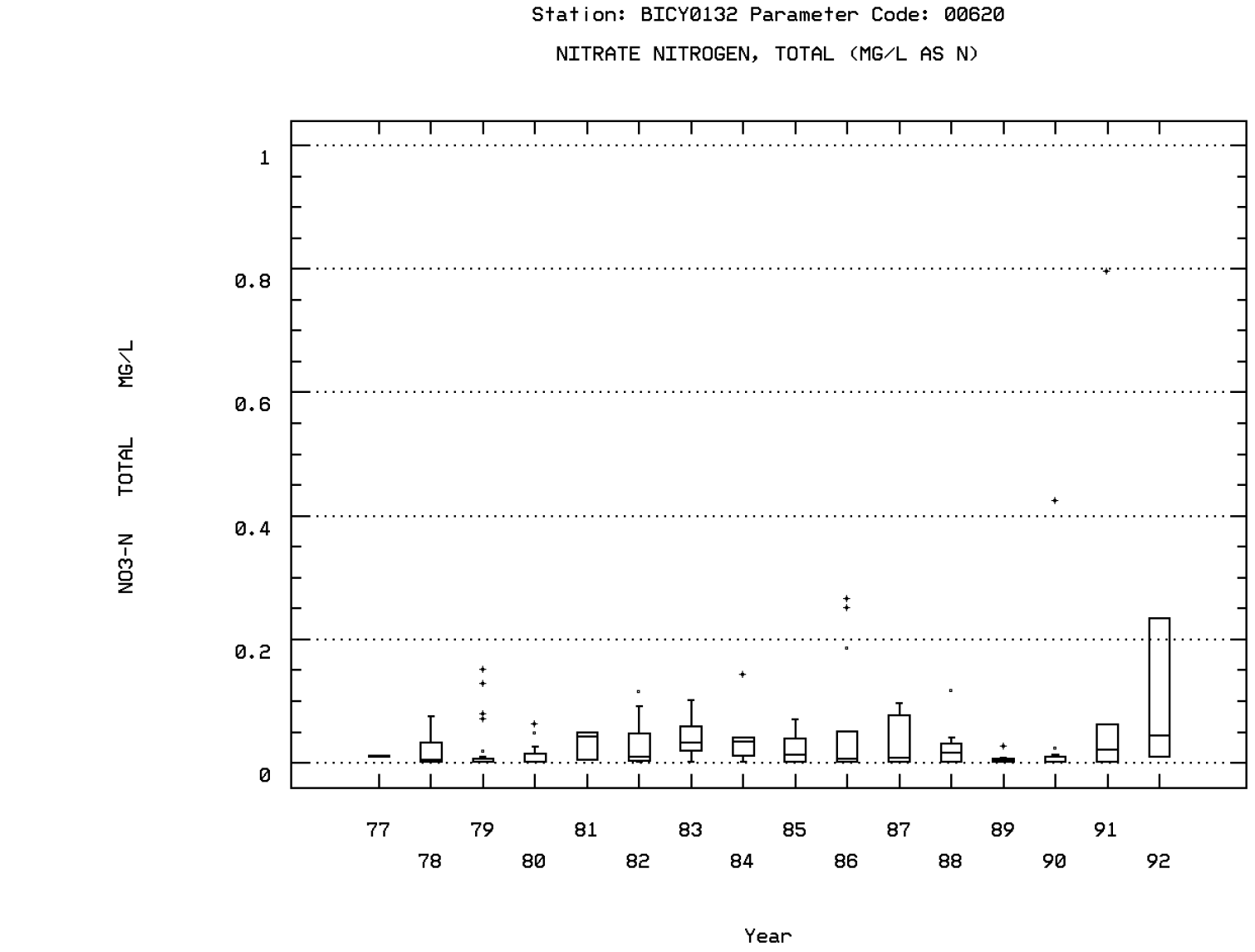
L28 INTERCEPTOR AT SR84

Station: BICY0132 Parameter Code: 00615

NITRITE NITROGEN, TOTAL (MG/L AS N)



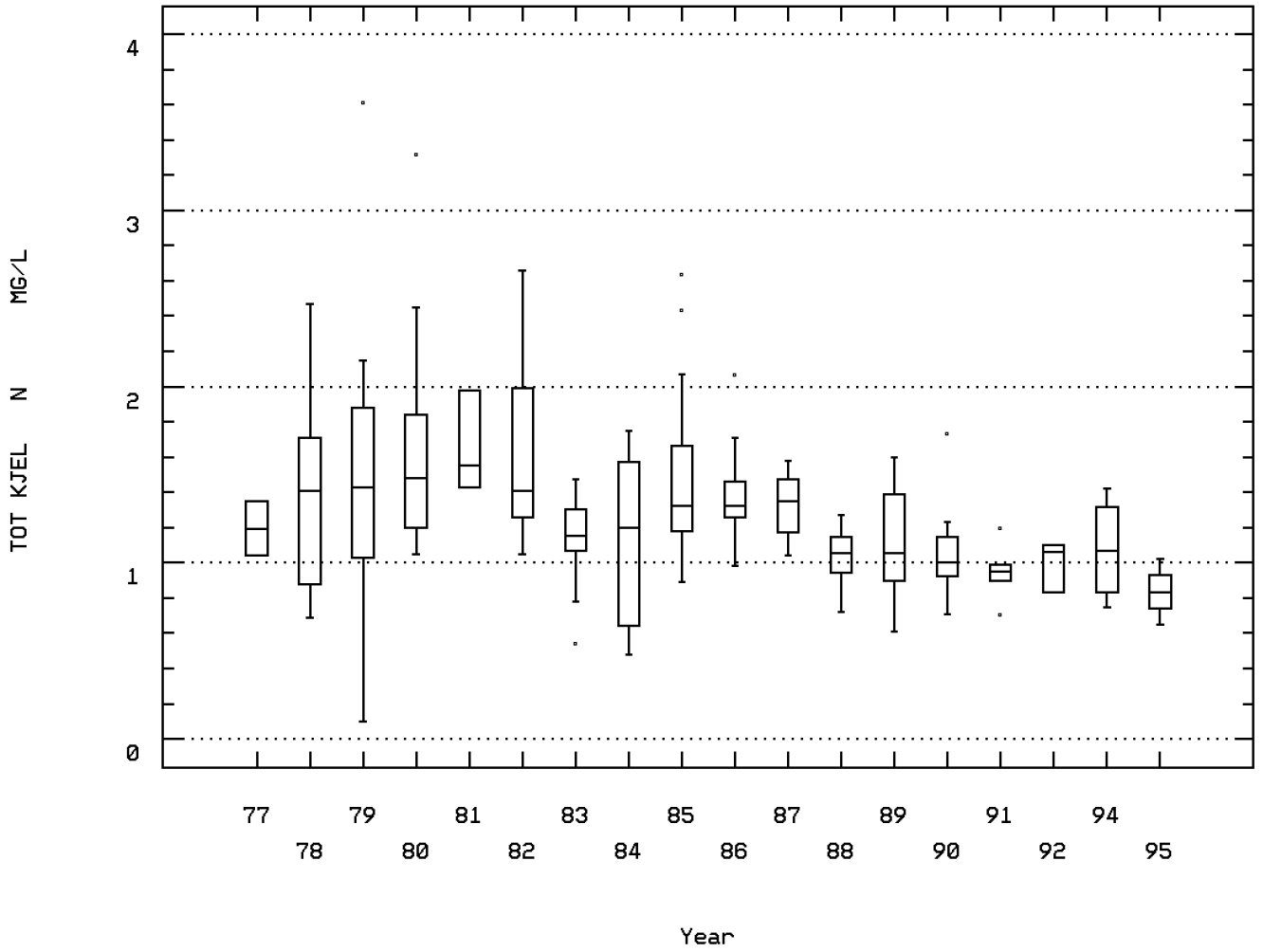
L28 INTERCEPTOR AT SR84



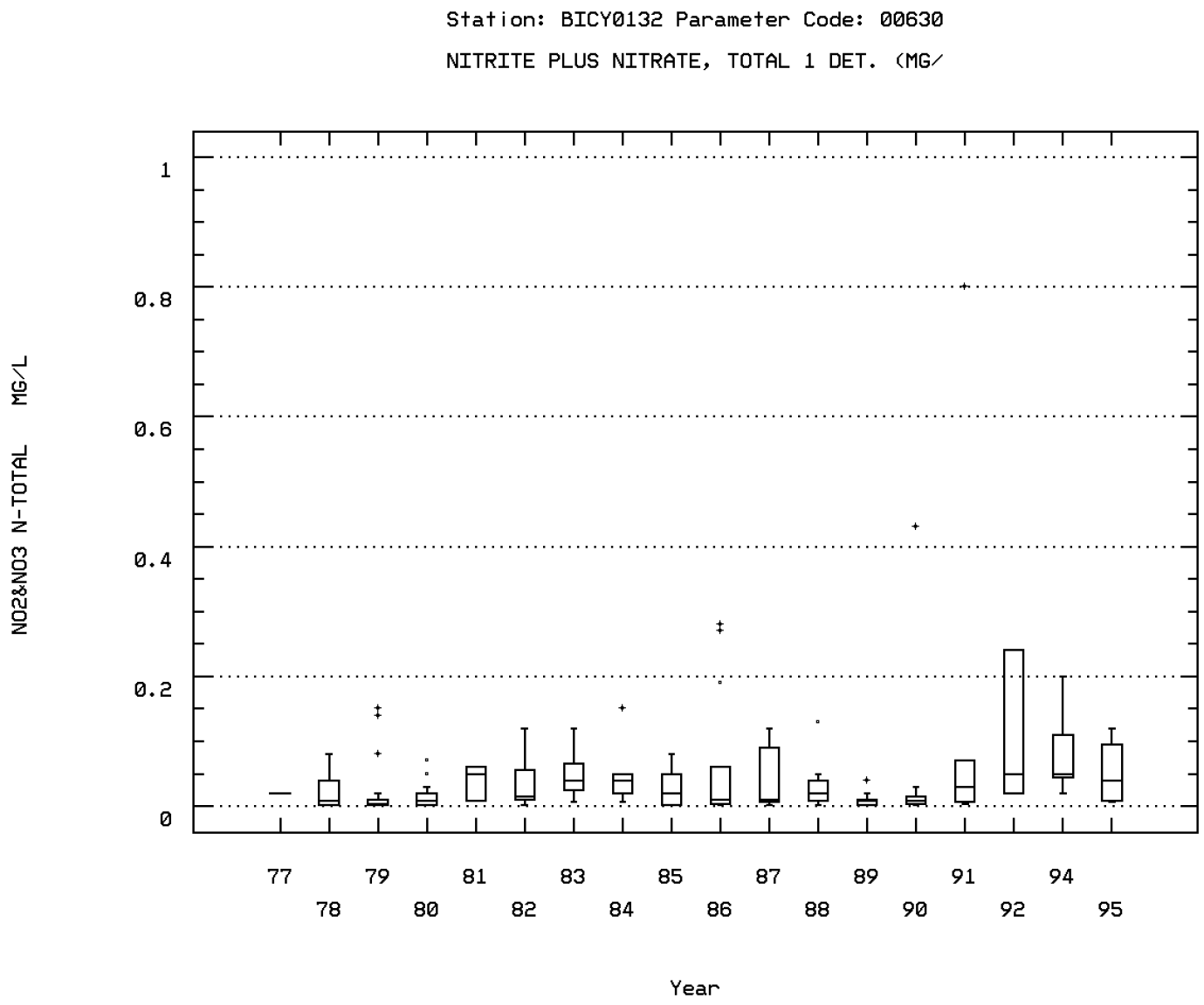
L28 INTERCEPTOR AT SR84

Station: BICY0132 Parameter Code: 00625

NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)



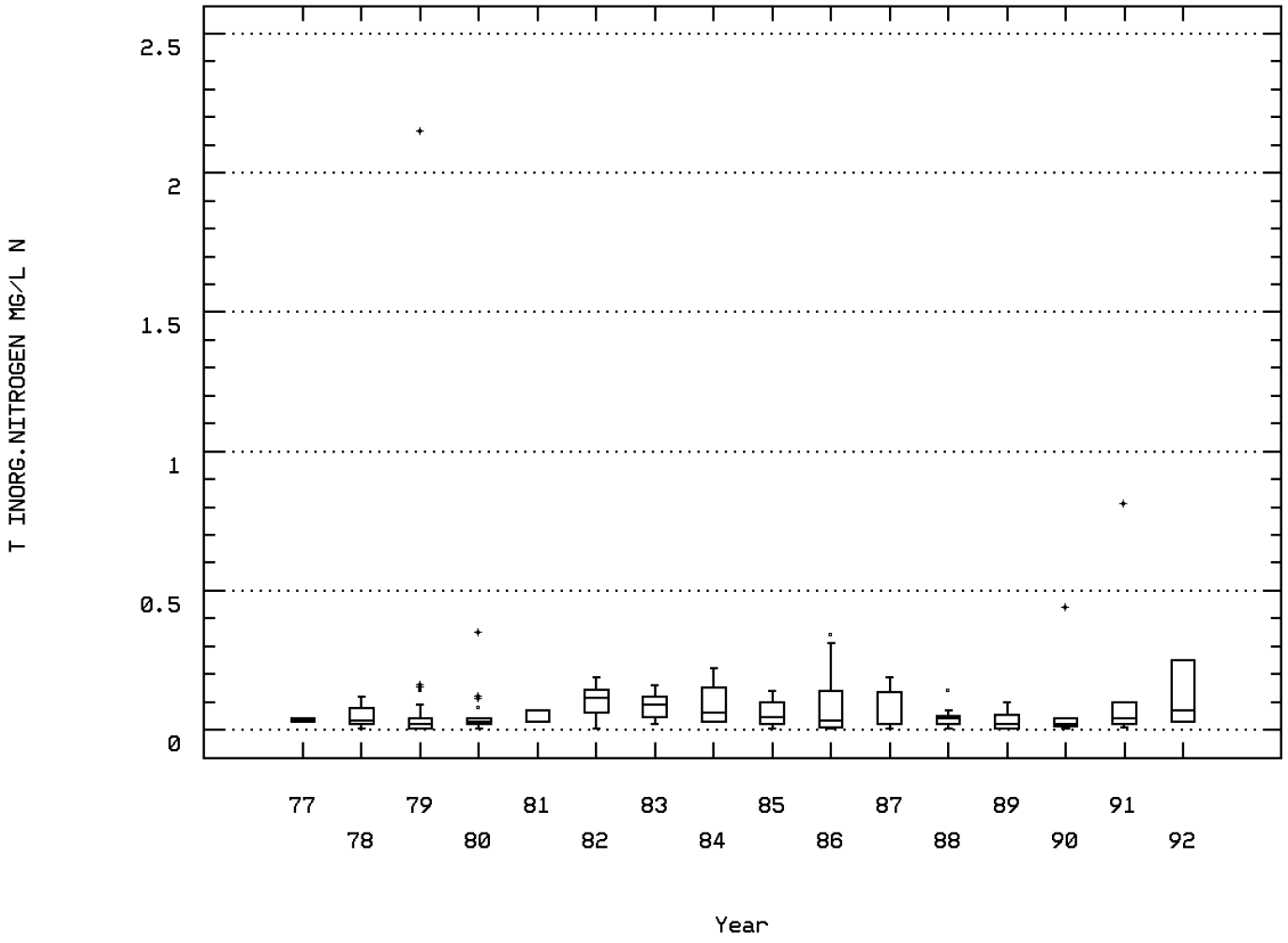
L28 INTERCEPTOR AT SR84



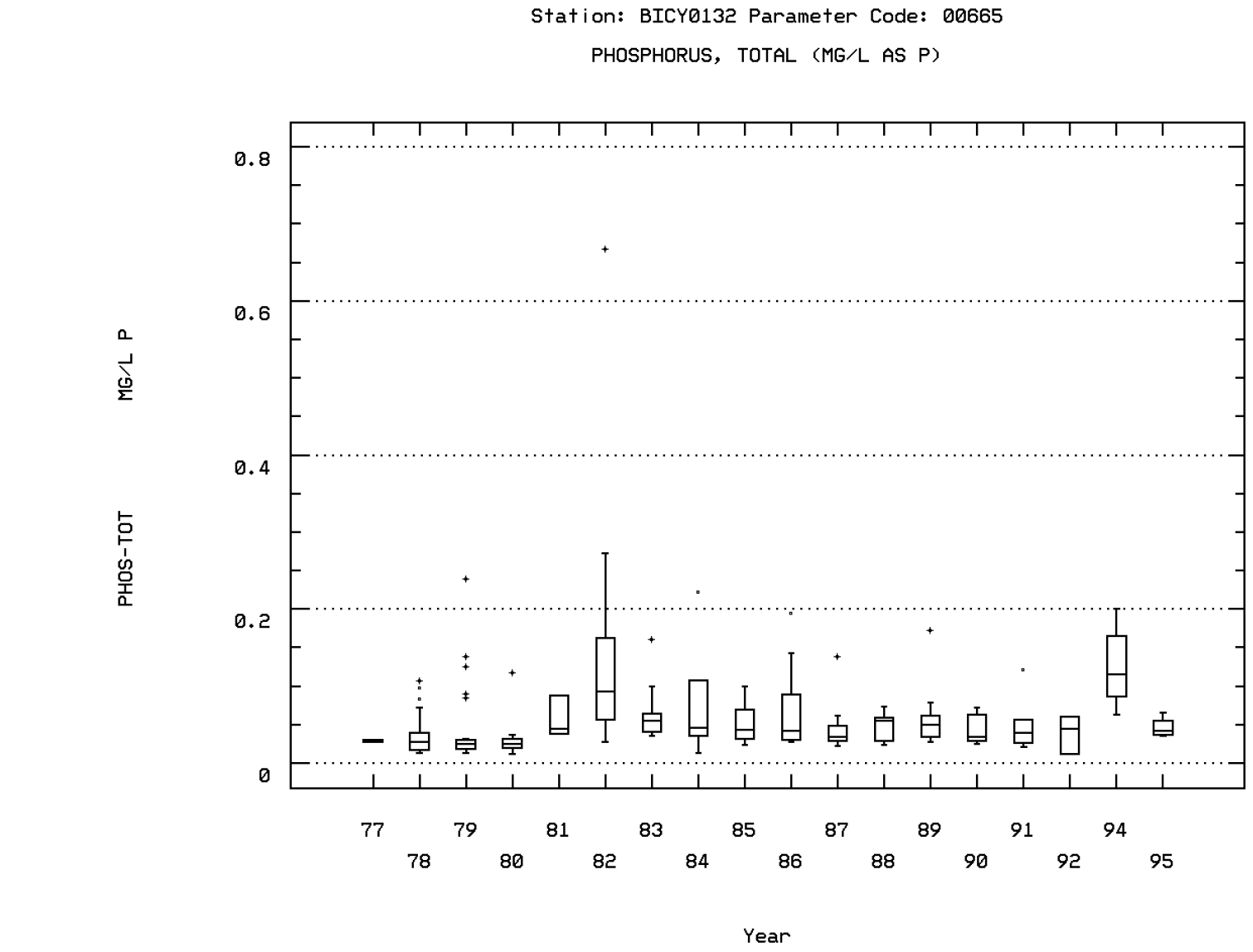
L28 INTERCEPTOR AT SR84

Station: BICY0132 Parameter Code: 00640

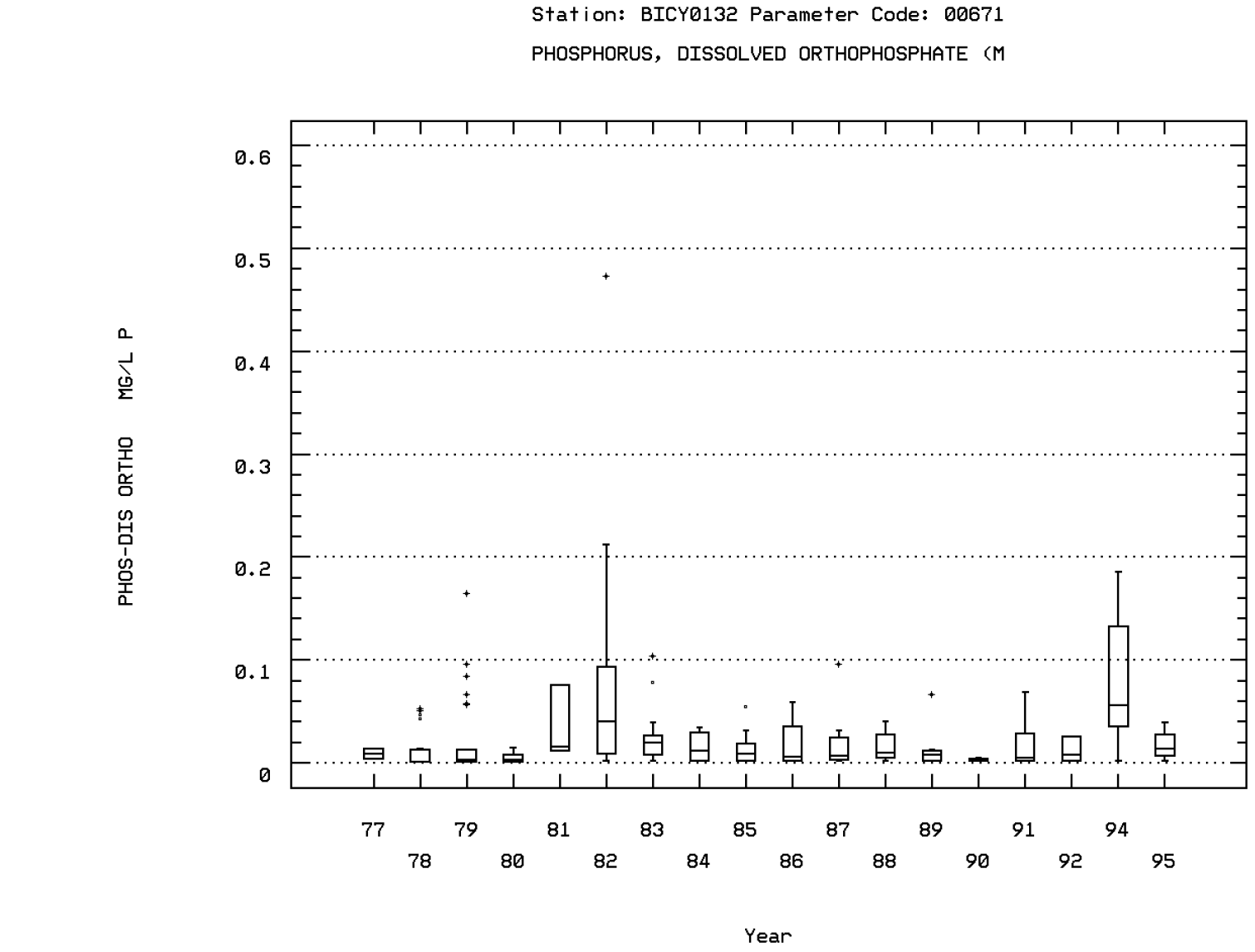
NITROGEN, INORGANIC, TOTAL (MG/L AS N)



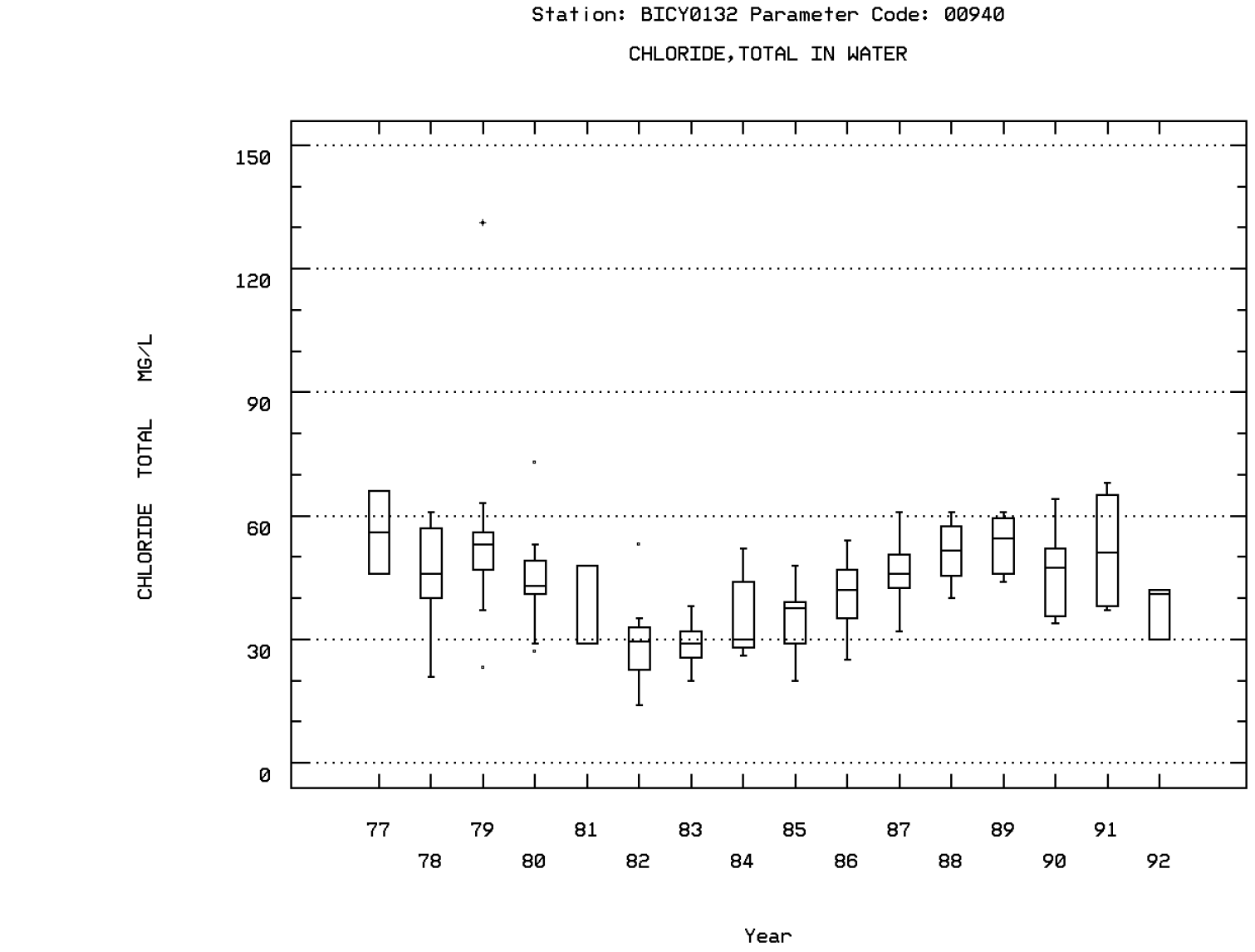
L28 INTERCEPTOR AT SR84



L28 INTERCEPTOR AT SR84



L28 INTERCEPTOR AT SR84



L28 INTERCEPTOR AT SR84

Seasonal Analysis for Season #1: 5/10 to 10/31 - Station BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/22/78-02/27/95	10	28.65	28.59	30.7	26.	2.157	1.469	26.08	27.55	29.725	30.64
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-02/27/95	98	1.9	2.907	17.9	0.4	9.392	3.065	0.69	1.3	2.925	7.81
00080	COLOR (PLATINUM-COBALT UNITS)	03/26/79-02/27/95	96	85.5	86.313	255.	15.	1944.722	44.099	34.	54.25	117.25	140.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/77-02/27/95	107	504.	506.131	712.	238.	6731.19	82.044	406.8	446.	555.	613.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/77-02/27/95	106	4.8	5.268	10.8	1.	5.827	2.414	2.27	3.2	6.925	8.82
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/07/77-07/22/92	100	64.	68.	144.	12.	1036.808	32.2	28.1	40.75	89.75	114.9
00400	PH (STANDARD UNITS)	12/07/77-02/27/95	102	7.275	7.357	10.1	6.7	0.209	0.457	6.872	7.	7.625	7.807
00400	CONVERTED PH (STANDARD UNITS)	12/07/77-02/27/95	102	7.275	7.2	10.1	6.7	0.234	0.483	6.872	7.	7.625	7.807
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-02/27/95	102	0.053	0.063	0.2	0.	0.002	0.047	0.016	0.024	0.1	0.134
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/07/83-10/13/94	17	4.	4.559	17.	0.5	16.903	4.111	0.5	1.75	6.	12.2
00600	NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	101	1.32	1.41	2.67	0.53	0.19	0.436	0.944	1.115	1.595	2.07
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	101	1.26	1.347	2.56	0.38	0.19	0.436	0.884	1.07	1.555	1.988
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/07/77-02/27/95	108	0.02	0.036	0.34	0.005	0.002	0.046	0.005	0.005	0.05	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-02/27/95	108	0.005	0.005	0.034	0.002	0.	0.004	0.002	0.002	0.007	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	101	0.005	0.022	0.266	0.002	0.001	0.037	0.002	0.002	0.032	0.06
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-02/27/95	108	1.275	1.363	2.66	0.48	0.189	0.435	0.908	1.08	1.558	2.061
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-02/27/95	108	0.01	0.03	0.28	0.002	0.002	0.04	0.002	0.005	0.048	0.08
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	101	0.03	0.062	0.35	0.005	0.004	0.066	0.005	0.02	0.1	0.15
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-02/27/95	107	0.058	0.074	0.666	0.013	0.006	0.077	0.02	0.029	0.089	0.14
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/77-02/27/95	107	0.013	0.033	0.472	0.001	0.003	0.057	0.001	0.002	0.042	0.076
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/10/78-10/13/94	46	66.45	65.354	102.3	35.4	241.701	15.547	41.74	54.05	76.575	87.11
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/10/78-10/13/94	46	6.55	6.517	8.9	3.1	1.576	1.255	4.5	5.75	7.3	8.25
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/10/78-10/13/94	33	29.49	28.891	44.94	15.9	78.058	8.835	17.28	21.2	35.005	42.122
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/10/78-10/13/94	33	1.87	1.832	3.66	0.6	0.461	0.679	0.95	1.375	2.11	2.716
00940	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-07/22/92	101	40.	40.446	131.	14.	227.75	15.091	25.	29.	49.5	56.8
00945	SULFATE, TOTAL (MG/L AS SO4)	10/10/78-07/22/92	30	11.5	17.25	80.	2.5	250.978	15.842	7.	9.5	18.25	41.5
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	10/10/78-04/20/94	43	9.	9.442	16.	3.	6.157	2.481	6.4	8.	11.	12.6
01002	ARSENIC, TOTAL (UG/L AS AS)	06/29/83-10/13/94	13	1.	1.292	3.	0.35	0.676	0.822	0.39	0.5	2.	2.6
01027	CADMIUM, TOTAL (UG/L AS CD)	06/29/83-10/13/94	13 ##	0.1	0.223	1.	0.05	0.069	0.263	0.05	0.075	0.225	0.8
01042	COPPER, TOTAL (UG/L AS CU)	06/29/83-10/13/94	13	0.9	2.319	14.	0.35	13.566	3.683	0.37	0.5	2.5	10.
01045	IRON, TOTAL (UG/L AS FE)	02/11/80-07/22/92	18	0.2	0.293	0.7	0.09	0.035	0.187	0.09	0.2	0.425	0.61
01051	LEAD, TOTAL (UG/L AS PB)	01/09/84-10/13/94	12 ##	0.25	0.679	4.	0.1	1.202	1.096	0.1	0.113	0.875	3.1
01092	ZINC, TOTAL (UG/L AS ZN)	06/29/83-10/13/94	13 ##	10.	15.154	41.	5.	93.308	9.66	7.	10.	19.	35.4
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-07/22/92	91	184.	179.462	253.	85.	1336.162	36.554	128.6	156.	205.	228.6
71900	MERCURY, TOTAL (UG/L AS HG)	06/29/83-07/22/92	12 ##	0.1	0.108	0.2	0.05	0.003	0.051	0.05	0.063	0.138	0.2

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/22/78-02/27/95	11	21.4	22.173	28.1	17.9	12.144	3.485	17.94	19.7	25.	27.92
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/10/78-02/27/95	96	2.2	2.804	10.8	0.4	4.385	2.094	0.6	1.225	3.975	5.56
00080	COLOR (PLATINUM-COBALT UNITS)	03/26/79-02/27/95	88	60.	64.08	141.	29.	526.143	22.938	37.8	50.	77.25	95.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/77-02/27/95	107	592.	584.542	771.	209.	7043.251	83.924	503.6	536.	641.	686.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/77-02/27/95	108	6.75	6.739	10.6	1.8	3.548	1.884	4.3	5.225	8.275	9.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/07/77-07/22/92	99	80.	77.333	127.	21.	410.51	20.261	50.	62.	94.	102.
00400	PH (STANDARD UNITS)	12/07/77-02/27/95	107	7.51	7.499	8.45	6.1	0.15	0.387	7.1	7.25	7.74	7.9
00400	CONVERTED PH (STANDARD UNITS)	12/07/77-02/27/95	107	7.51	7.282	8.45	6.1	0.197	0.444	7.1	7.25	7.74	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-02/27/95	107	0.031	0.052	0.794	0.004	0.008	0.09	0.013	0.018	0.056	0.079
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/07/83-10/13/94	12	3.	3.208	9.	0.5	6.066	2.463	0.65	1.	4.5	8.1
00600	NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	101	1.28	1.324	3.62	0.05	0.255	0.505	0.842	1.02	1.545	1.918
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	101	1.14	1.237	3.6	0.05	0.253	0.503	0.72	0.96	1.455	1.788
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/07/77-02/27/95	108	0.01	0.04	2.	0.005	0.037	0.192	0.005	0.005	0.03	0.051
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-02/27/95	110 ##	0.002	0.004	0.029	0.002	0.	0.004	0.002	0.002	0.005	0.009
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-07/22/92	101	0.009	0.04	0.795	0.002	0.009	0.097	0.002	0.002	0.044	0.091
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-02/27/95	110	1.165	1.254	3.61	0.1	0.244	0.494	0.762	0.965	1.465	1.848

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

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-02/27/95	110	0.02	0.048	0.8	0.002	0.009	0.097	0.002	0.004	0.06	0.119
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	12/07/77-07/22/92	101	0.03	0.085	2.15	0.005	0.053	0.231	0.005	0.02	0.08	0.14
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-02/27/95	108	0.031	0.041	0.2	0.012	0.001	0.032	0.018	0.025	0.044	0.064
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/77-02/27/95	107 ##	0.002	0.013	0.178	0.001	0.001	0.027	0.001	0.002	0.012	0.032
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/10/78-10/13/94	48	86.1	85.735	107.4	49.7	136.409	11.679	71.28	78.725	96.175	101.42
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/10/78-10/13/94	48	7.6	7.533	10.9	4.4	1.18	1.086	6.19	6.85	8.1	8.82
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/10/78-10/13/94	32	33.105	33.267	45.42	21.5	29.627	5.443	26.797	29.488	37.403	41.492
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/10/78-10/13/94	32	1.84	1.917	3.27	0.98	0.324	0.569	1.29	1.465	2.398	2.674
00940	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-07/22/92	101	47.	47.05	73.	26.	92.288	9.607	33.4	40.	54.	58.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/10/78-07/22/92	29	15.	14.19	23.	2.5	15.507	3.938	9.	12.	16.5	18.
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	10/10/78-04/20/94	48	7.	6.979	12.	2.	4.914	2.217	4.	5.25	9.	10.
01002	ARSENIC, TOTAL (UG/L AS AS)	06/29/83-10/13/94	10 ##	1.	1.195	3.	0.45	0.741	0.861	0.455	0.5	2.	2.9
01027	CADMIUM, TOTAL (UG/L AS CD)	06/29/83-10/13/94	10 ##	0.1	0.171	0.5	0.05	0.024	0.156	0.05	0.058	0.25	0.49
01042	COPPER, TOTAL (UG/L AS CU)	06/29/83-10/13/94	10	2.	2.13	5.	0.6	1.72	1.312	0.61	0.925	3.	4.8
01045	IRON, TOTAL (UG/L AS FE)	02/11/80-07/22/92	12	0.15	0.159	0.3	0.01	0.008	0.088	0.037	0.1	0.2	0.3
01051	LEAD, TOTAL (UG/L AS PB)	01/09/84-10/13/94	10 ##	0.25	0.56	3.	0.2	0.743	0.862	0.205	0.25	0.425	2.75
01092	ZINC, TOTAL (UG/L AS ZN)	06/29/83-10/13/94	10 ##	11.	18.9	64.	10.	286.322	16.921	10.	10.	22.	60.4
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/10/78-07/22/92	89	227.	228.09	375.	61.	1554.605	39.428	194.	205.5	247.5	271.
71900	MERCURY, TOTAL (UG/L AS HG)	06/29/83-07/22/92	10 ##	0.1	0.115	0.2	0.1	0.001	0.034	0.1	0.1	0.113	0.195

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

Station Inventory for Station: BICY0133

NPS Station ID: BICY0133 LAT/LON: 26.171670/ -81.087503 Agency: 112WRD Date Created: 06/30/76
Location: ALLIGATOR ALLEY CA 13 MI W OF BROWARD CO LINE FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 261018081051500
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090204571400.00 RF3 Mile Point: 0.07 Distance from RF3: 0.53 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0133

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/75-04/21/75	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/75-04/21/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/21/75-04/21/75	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0133

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BICY0134

NPS Station ID: BICY0134
LAT/LON: 26.174448/ -81.054726
Agency: 112WRD
Date Created: 11/18/75
Location: 10B CYPRESS P IN SA HA LEGGE WS NR MILES C
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 261028081031700
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202357200.00
RF3 Mile Point: 2.34
Distance from RF3: 0.06
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0134

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/31/71-08/31/71	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/31/71-08/31/71	1	26.	26.	26.	26.	0.	0.	**	**	**	**

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

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

Station Inventory for Station: BICY0135

NPS Station ID: BICY0135 LAT/LON: 26.174448/ -81.075282 Agency: 112WRD Date Created: 11/18/75
Location: 10B CYPRESS PD NO 2 AT SR84 NR MILES CTY FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 261028081043100
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202664900.00 RF3 Mile Point: 3.58 Distance from RF3: 0.45 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0135

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/19/72-07/19/72	1	28.5	28.5	28.5	28.5	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/19/72-07/19/72	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/19/72-07/19/72	1	114.	114.	114.	114.	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/19/72-07/19/72	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	07/19/72-07/19/72	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	07/19/72-07/19/72	1	28.	28.	28.	28.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BICY0135

			Total	Exceed	Prop.	5/10-10/31			11/01-5/09			n/a			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: BICY0136

NPS Station ID: BICY0136
LAT/LON: 26.191281/ -81.086753
Agency: 21FLSFWM
Date Created: 04/22/95
Location: ISSIMMEE BILLY STRAND
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): BCWQA12
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204626800.00
RF3 Mile Point: 7.56
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0136

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

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

Station Inventory for Station: BICY0137

NPS Station ID: BICY0137
LAT/LON: 26.191281/ -81.086753
Agency: 11NPSWRD
Date Created: 04/13/96
Location: KISSIMMEE BILLY STRAND
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): BICY_A12
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 8
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204626800.00
RF3 Mile Point: 7.56
Distance from RF3: 0.09
On/Off RF3:
Description:
SITE IS LOCATED APPROXIMATELY 1 MILE NORTH OF INTERSTATE HIGHWAY 75 IN CYPRESS DOME NEAR NOBLES RANCH IN 2 TO 4 FEET OF WATER. SITE IS LOCATED ON THE IMMOKALEE 4 NE 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF BIG CYPRESS NATIONAL PRESERVE HCR 61 BOX 110 OCHOPEE FLORIDA 33943 PH.(813)695-2000. FOR MORE INFO CONTACT CHRISTINE BATES - RESOURCE MANAGEMENT AT BIG CYPRESS NATIONAL PRESERVE. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3556 FAX (970) 225-9965.

Parameter Inventory for Station: BICY0137

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/90-11/30/95	30	24.45	23.78	28.9	17.7	9.749	3.122	18.23	21.575	26.05	27.39
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/90-11/30/95	30	322.	343.6	900.	141.	16209.834	127.318	252.4	287.25	371.75	450.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/26/90-11/30/95	23	3.	3.061	7.4	1.4	2.26	1.503	1.5	1.8	3.9	5.38
00406	PH, FIELD, STANDARD UNITS SU	07/23/92-07/18/95	23	7.4	7.533	9.6	6.2	0.488	0.698	6.784	7.31	7.6	8.74
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/23/92-07/18/95	23	7.4	7.145	9.6	6.2	0.646	0.804	6.784	7.31	7.6	8.74
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/23/92-07/18/95	23	0.04	0.072	0.631	0.	0.017	0.131	0.002	0.025	0.049	0.177
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/23/92-07/29/94	16	153.	151.875	280.	85.	1980.783	44.506	93.4	127.25	166.5	216.3
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/20/92-06/17/93	6 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/20/92-06/17/93	5	0.06	0.192	0.8	0.01	0.116	0.341	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/20/92-01/30/94	8	58.5	58.875	79.	41.	156.696	12.518	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	08/20/92-01/30/94	8	3.75	3.95	5.1	2.8	0.574	0.758	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	08/20/92-01/30/94	8	8.2	8.637	15.	4.6	11.731	3.425	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/20/92-11/30/95	9	15.	15.778	29.	1.	64.194	8.012	1.	12.5	21.5	29.
01002	ARSENIC, TOTAL (UG/L AS AS)	07/23/92-06/17/93	3 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/23/92-06/17/93	3 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/23/92-06/21/95	4 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/23/92-06/17/93	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/23/92-06/17/93	3	17.	15.5	27.	2.5	151.75	12.319	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/20/92-07/29/93	7 ##	0.01	0.013	0.03	0.01	0.	0.008	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	08/20/92-07/29/93	7 ##	0.02	0.024	0.05	0.015	0.	0.012	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/23/92-01/30/94	4 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	07/23/92-11/30/95	20	9.99	10.408	15.36	9.16	2.559	1.6	9.474	9.618	10.335	14.153

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

EPA Water Quality Criteria Analysis for Station: BICY0137

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	23	19	0.83	14	13	0.93	9	6	0.67						
00406	PH, FIELD	Other-Hi Lim.	9.	23	1	0.04	13	1	0.08	10	0	0.00						
		Other-Lo Lim.	6.5	23	1	0.04	13	1	0.08	10	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	6	0	0.00	3	0	0.00	3	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	5	0	0.00	3	0	0.00	2	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	9	0	0.00	4	0	0.00	5	0	0.00						
		Drinking Water	250.	9	0	0.00	4	0	0.00	5	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	50.	3	0	0.00	2	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	5.	3	0	0.00	2	0	0.00	1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	4	0	0.00	3	0	0.00	1	0	0.00						
		Drinking Water	1300.	4	0	0.00	3	0	0.00	1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	15.	3	0	0.00	2	0	0.00	1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	5000.	3	0	0.00	2	0	0.00	1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	2.	4	0	0.00	2	0	0.00	2	0	0.00						

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

Station Inventory for Station: BICY0138

NPS Station ID: BICY0138
LAT/LON: 26.195976/ -81.288699
Agency: 21FLSFWM
Date Created: 04/22/95
Location: AST HINSON MARSH
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): BCWQA2
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204626800.00
RF3 Mile Point: 7.56
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0138

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BICY0139

NPS Station ID: BICY0139
LAT/LON: 26.195976/ -81.288699
Agency: 11NPSWRD
Date Created: 04/13/96
Location: EAST HINSON MARSH
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): BICY_A02
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 8
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204626800.00
RF3 Mile Point: 7.56
Distance from RF3: 0.09
On/Off RF3:
Description:
SITE IS NEAR PEPPER HAMMOCK WELL FIELD WELL NUMBER 23-1. IT IS LOCATED APPROXIMATELY 1000 METERS FROM THE HELICOPTER LANDING ZONE THROUGH THE BORROW PIT AND BRUSH 45 DEGREES OFF NORTH CORNER OF PAD IN 2 TO 4 FEET OF WATER. SITE IS LOCATED ON THE MILES CITY FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF BIG CYPRESS NATIONAL PRESERVE HCR 61 BOX 110 OCHOPEE FLORIDA 33943 PH.(813)695-2000. FOR MORE INFO CONTACT CHRISTINE BATES - RESOURCE MANAGEMENT AT BIG CYPRESS NATIONAL PRESERVE. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3556 FAX (970) 225-9965.

Parameter Inventory for Station: BICY0139

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/21/88-11/30/95	67	24.7	24.252	36.	15.6	20.836	4.565	18.08	20.5	27.	30.54
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/21/88-11/30/95	67	493.	479.373	725.	245.	12690.662	112.653	312.8	408.	560.	614.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/21/88-11/30/95	59	2.9	3.361	8.3	0.5	3.269	1.808	1.6	1.9	4.4	6.1
00406	PH, FIELD, STANDARD UNITS SU	02/21/88-06/21/95	58	7.305	7.315	8.02	6.1	0.12	0.346	6.928	7.118	7.543	7.755
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/21/88-06/21/95	58	7.305	7.145	8.02	6.1	0.149	0.386	6.928	7.118	7.542	7.755
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/21/88-06/21/95	58	0.05	0.072	0.794	0.01	0.011	0.107	0.018	0.029	0.076	0.118
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/21/88-07/29/94	56	213.5	213.	330.	63.	4104.073	64.063	116.1	173.5	259.5	305.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/21/88-12/27/90	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/21/88-02/21/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	02/21/88-02/21/88	1	64.	64.	64.	64.	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/21/88-02/21/88	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	02/21/88-02/21/88	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/21/88-02/21/88	1	49.	49.	49.	49.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/21/88-11/29/90	3 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	02/21/88-02/21/88	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	12/27/90-12/27/90	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	09/15/88-11/30/95	50	11.805	11.946	16.25	3.95	3.194	1.787	10.804	11.53	12.865	13.178

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BICY0139

				Total	Exceed	Prop.	----------5/10-10/31----------			----------11/01-5/09----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	59	38	0.64	28	20	0.71	31	18	0.58						
00406	PH, FIELD	Other-Hi Lim.	9.	58	0	0.00	28	0	0.00	30	0	0.00						
		Other-Lo Lim.	6.5	58	1	0.02	28	1	0.04	30	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BICY0139

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1988 - Station BICY0139

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/21/88-11/30/95	7	26.	24.229	27.	18.1	11.949	3.457	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/21/88-11/30/95	7	500.	484.429	650.	321.	11440.619	106.961	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	09/15/88-11/30/95	1	3.95	3.95	3.95	3.95	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BICY0139

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/21/88-11/30/95	6	23.25	22.667	27.	18.	15.967	3.996	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/21/88-11/30/95	6	531.5	525.333	600.	389.	6371.867	79.824	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BICY0139

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/21/88-11/30/95	10	23.65	24.68	36.	17.	36.42	6.035	17.25	20.025	30.175	35.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/21/88-11/30/95	9	520.	512.222	690.	280.	12275.694	110.796	280.	472.5	575.	690.
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	09/15/88-11/30/95	1	6.87	6.87	6.87	6.87	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BICY0139

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/21/88-11/30/95	12	23.7	23.733	29.9	17.2	20.528	4.531	17.32	19.7	27.925	29.54
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/21/88-11/30/95	12	458.5	470.833	675.	245.	12877.424	113.479	282.2	419.75	566.25	649.5
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	09/15/88-11/30/95	12	12.	12.04	13.01	10.46	0.524	0.724	10.775	11.578	12.713	12.971

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BICY0139

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/21/88-11/30/95	9	23.	24.011	31.2	15.6	30.379	5.512	15.6	19.45	30.	31.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/21/88-11/30/95	10	417.5	447.4	600.	335.	6424.044	80.15	341.4	405.75	520.	595.
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	09/15/88-11/30/95	11	11.76	11.902	13.06	9.57	1.003	1.002	9.898	11.53	12.86	13.046

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BICY0139

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/21/88-11/30/95	11	24.6	24.655	36.	17.1	29.017	5.387	17.36	20.5	26.4	34.94
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/21/88-11/30/95	11	505.	508.364	725.	275.	18243.455	135.068	295.	402.	610.	710.
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	09/15/88-11/30/95	10	11.795	11.872	13.16	11.02	0.333	0.577	11.052	11.483	12.148	13.064

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BICY0139

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/21/88-11/30/95	3	25.1	23.9	26.9	19.7	14.04	3.747	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/21/88-11/30/95	3	504.	534.333	600.	499.	3240.333	56.924	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	09/15/88-11/30/95	5	11.65	11.464	11.8	10.78	0.182	0.427	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BICY0139

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/21/88-11/30/95	9	25.3	25.411	30.9	21.4	9.236	3.039	21.4	23.	27.45	30.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/21/88-11/30/95	9	390.	405.111	630.	270.	18611.111	136.423	270.	272.	533.5	630.
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	09/15/88-11/30/95	10	13.165	13.502	16.25	11.46	2.414	1.554	11.487	12.128	14.853	16.156

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/10 to 10/31 - Station BICY0139

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/21/88-11/30/95	34	26.95	27.485	36.	18.5	11.852	3.443	24.15	25.45	29.9	31.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/21/88-11/30/95	33	470.	456.182	650.	245.	13337.653	115.489	271.8	389.5	540.	600.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/21/88-11/30/95	28	2.85	3.111	7.9	0.5	3.066	1.751	1.16	1.9	4.25	6.12
00406	PH, FIELD, STANDARD UNITS SU	02/21/88-06/21/95	28	7.25	7.222	7.82	6.1	0.118	0.343	6.751	7.05	7.408	7.61
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/21/88-06/21/95	28	7.25	7.036	7.82	6.1	0.154	0.392	6.751	7.05	7.407	7.61
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/21/88-06/21/95	28	0.056	0.092	0.794	0.015	0.021	0.145	0.025	0.039	0.089	0.178
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/21/88-07/29/94	27	197.	195.889	330.	77.	4551.179	67.462	107.6	151.	244.	298.2
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	09/15/88-11/30/95	24	12.655	12.138	16.25	3.95	4.848	2.202	10.295	11.473	13.058	14.315

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0139

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/21/88-11/30/95	33	20.7	20.921	27.	15.6	8.204	2.864	17.14	18.3	22.85	24.94
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/21/88-11/30/95	34	502.	501.882	725.	280.	11387.986	106.715	349.	421.5	586.25	652.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/21/88-11/30/95	31	3.2	3.587	8.3	1.6	3.449	1.857	1.62	2.	4.5	6.38
00406	PH, FIELD, STANDARD UNITS SU	02/21/88-06/21/95	30	7.4	7.403	8.02	6.63	0.109	0.331	6.973	7.128	7.693	7.845
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/21/88-06/21/95	30	7.4	7.28	8.02	6.63	0.125	0.353	6.973	7.128	7.692	7.845
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/21/88-06/21/95	30	0.04	0.052	0.234	0.01	0.002	0.045	0.014	0.02	0.075	0.106
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/21/88-07/29/94	29	230.	228.931	330.	63.	3290.281	57.361	171.	183.	269.5	310.
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	09/15/88-11/30/95	26	11.775	11.768	15.31	6.87	1.731	1.316	10.684	11.59	12.148	12.681

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BICY0140

NPS Station ID: BICY0140 LAT/LON: 26.200004/ -81.345838 Agency: 112WRD Date Created: 11/18/75
Location: 10B BARRON RIVER CANAL NEAR MILES CITY FL FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 261200081204500
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090204 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090204 RF1 Mile Point: 0.000 Distance from RF1: 19.70 On/Off RF1:
RF3 Index: 03090204568700.00 RF3 Mile Point: 0.92 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/30/71-08/30/71	2	7.25	7.25	7.5	7.	0.125	0.354	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/30/71-08/30/71	1	33.	33.	33.	33.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BICY0141

NPS Station ID: BICY0141
LAT/LON: 26.216670/ -80.908338
Agency: 112WRD
Date Created: 11/18/75
Location: 10B LEVEE 28 INTERCEPTOR NR ANDYTOWN FLA
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 261300080543000
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204624000.00
RF3 Mile Point: 4.91
Distance from RF3: 0.13
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/70-02/28/72	5	28.	26.2	31.	21.	19.7	4.438	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/07/70-02/08/71	3	20.	19.	23.	14.	21.	4.583	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/07/70-02/08/71	3	50.	43.333	55.	25.	258.333	16.073	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/07/70-02/28/72	5	438.	428.2	580.	145.	28984.2	170.247	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/16/71-02/28/72	2	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/16/71-02/28/72	2	103.	103.	110.	96.	98.	9.899	**	**	**	**
00400	PH (STANDARD UNITS)	08/07/70-02/28/72	5	8.3	8.24	8.4	8.	0.023	0.152	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/07/70-02/28/72	5	8.3	8.217	8.4	8.	0.024	0.154	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/70-02/28/72	5	0.005	0.006	0.01	0.004	0.	0.002	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/07/70-02/08/71	3	184.	193.	215.	180.	367.	19.157	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/07/70-02/08/71	3	224.	232.667	254.	220.	345.333	18.583	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/07/70-02/08/71	3	0.	1.333	4.	0.	5.333	2.309	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/07/70-02/08/71	3	0.66	0.613	0.81	0.37	0.05	0.224	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/74-01/16/74	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/16/74-01/16/74	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/16/74-01/16/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/07/70-02/08/71	3	0.09	0.15	0.3	0.06	0.017	0.131	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/07/70-02/08/71	3	0.03	0.08	0.18	0.03	0.008	0.087	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/72-02/18/72	2	19.	19.	19.	19.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/07/70-02/08/71	3	194.	201.333	220.	190.	265.333	16.289	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/07/70-02/08/71	3	9.	8.333	10.	6.	4.333	2.082	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/07/70-02/08/71	3	70.	72.	78.	68.	28.	5.292	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/07/70-02/08/71	3	4.7	5.133	6.2	4.5	0.863	0.929	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/07/70-02/08/71	3	20.	21.333	24.	20.	5.333	2.309	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/07/70-02/08/71	3	0.6	0.633	0.7	0.6	0.003	0.058	**	**	**	**
00932	SODIUM, PERCENT	08/07/70-02/08/71	3	19.	18.667	19.	18.	0.333	0.577	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/07/70-02/08/71	3	1.3	1.1	2.	0.	1.03	1.015	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/07/70-02/08/71	3	32.	33.667	37.	32.	8.333	2.887	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/07/70-02/08/71	3	8.	9.	11.	8.	3.	1.732	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/07/70-02/08/71	3	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/07/70-02/08/71	3	5.8	6.	6.5	5.7	0.19	0.436	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	08/07/70-02/08/71	3	10.	10.	20.	0.	100.	10.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/07/70-10/07/70	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	02/08/71-02/08/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/07/70-02/08/71	3	0.	3.333	10.	0.	33.333	5.774	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/07/70-02/08/71	3	130.	133.333	220.	50.	7233.333	85.049	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/07/70-02/08/71	3	1.	2.333	6.	0.	10.333	3.215	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/07/70-02/08/71	3	10.	6.667	10.	0.	33.333	5.774	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BICY0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	08/07/70-02/08/71	3	340.	340.	380.	300.	1600.	40.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/07/70-02/08/71	3	40.	50.	70.	40.	300.	17.321	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/07/70-10/07/70	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	02/08/71-02/08/71	1	50.	50.	50.	50.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	02/16/72-02/16/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/07/70-02/08/71	3	280.	293.667	330.	271.	1010.333	31.786	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/07/70-02/08/71	3	253.	266.667	298.	249.	740.333	27.209	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/07/70-02/08/71	3	0.38	0.4	0.45	0.37	0.002	0.044	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-01/16/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/07/70-02/08/71	3	0.06	0.043	0.06	0.01	0.001	0.029	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/07/70-02/08/71	3	0.2	0.133	0.2	0.	0.013	0.115	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/07/70-02/08/71	3	0.04	0.037	0.04	0.03	0.	0.006	**	**	**	**
71888	PHOSPHORUS, TOTAL SOLUBLE AS PO4 - MG/L	10/07/70-02/08/71	2	0.045	0.045	0.05	0.04	0.	0.007	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BICY0141

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	3	0	0.00	2	0	0.00	1	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	1	0	0.00	1	0	0.00						
00400	PH	Other-Hi Lim.	9.	5	0	0.00	3	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	5	0	0.00	3	0	0.00	2	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	250.	3	0	0.00	2	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BICY0141

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	2	0	0.00	1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	2	0	0.00	1	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	50.	3	0	0.00	2	0	0.00	1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	2	0	0.00	2	0	0.00									
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	1300.	3	0	0.00	2	0	0.00	1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	15.	3	0	0.00	2	0	0.00	1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	5000.	3	0	0.00	2	0	0.00	1	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00				1	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	3	0	0.00	2	0	0.00	1	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	3	0	0.00	2	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BICY0142

NPS Station ID: BICY0142
LAT/LON: 26.219448/ -81.347226
Agency: 1113S050
Date Created: / /
Location: WITHLACOOCHEE R GA 3 N FLA LINE
FIPS State/County: 26185 MICHIGAN/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 129010
RMI-Indexes: 0321500 001550
Within Park Boundary: No
RMI-Miles: 0125.40 0027.70
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: SUWANNEE
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204621700.00
RF3 Mile Point: 4.83
Distance from RF3: 0.51
On/Off RF3:
Description:
BARRON RIVER CANAL ON FLORIDA HIGHWAY 29, 5 MILES NORTH OF ALLIGATOR ALLEY.

Parameter Inventory for Station: BICY0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/66-06/02/66	14	22.5	22.571	24.	22.	0.418	0.646	22.	22.	23.	23.5
00080	COLOR (PLATINUM-COBALT UNITS)	05/13/66-06/02/66	13	80.	88.462	140.	60.	830.769	28.823	60.	65.	110.	140.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/66-06/02/66	14	34.5	48.571	84.	29.	518.571	22.772	29.5	30.	78.25	83.5
00300	OXYGEN, DISSOLVED MG/L	05/13/66-06/02/66	14	6.	6.007	6.7	5.4	0.185	0.43	5.45	5.575	6.375	6.65
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/66-06/02/66	14	68.	68.714	77.	62.	26.066	5.105	62.5	63.75	74.25	76.5
00303	BOD, 1DAY, 20 DEG C MG/L	05/25/66-05/31/66	2	0.8	0.8	1.2	0.4	0.32	0.566	**	**	**	**
00304	BOD, 2 DAY, 20 DEG C MG/L	05/13/66-06/02/66	13	1.	1.	1.7	0.4	0.113	0.337	0.52	0.75	1.25	1.54
00305	BOD, 3 DAY, 20 DEG C MG/L	05/25/66-05/31/66	2	1.55	1.55	1.6	1.5	0.005	0.071	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/13/66-06/02/66	10	1.8	1.75	2.4	1.1	0.198	0.445	1.1	1.325	2.075	2.39
00315	BOD, 7 DAY, 20 DEG C MG/L	05/25/66-05/31/66	2	2.35	2.35	2.8	1.9	0.405	0.636	**	**	**	**
00317	BOD, 9 DAY, 20 DEG C MG/L	05/25/66-05/31/66	2	2.5	2.5	2.8	2.2	0.18	0.424	**	**	**	**
00400	PH (STANDARD UNITS)	05/13/66-06/02/66	14	5.85	6.043	6.9	5.3	0.335	0.579	5.35	5.575	6.725	6.85
00400	CONVERTED PH (STANDARD UNITS)	05/13/66-06/02/66	14	5.825	5.769	6.9	5.3	0.416	0.645	5.35	5.575	6.725	6.85
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/66-06/02/66	14	1.498	1.703	5.012	0.126	2.509	1.584	0.142	0.189	2.674	4.496
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/13/66-06/02/66	14	6.	10.857	24.	2.	71.209	8.439	2.	4.75	20.5	24.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	05/13/66-06/02/66	14	52.5	57.857	115.	25.	583.516	24.156	32.5	45.	61.25	110.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/13/66-06/02/66	14	10.	11.071	20.	5.	23.764	4.875	5.	5.	15.	17.5
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/13/66-06/02/66	14	16.	16.857	32.	8.	74.593	8.637	8.	8.75	25.25	31.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/13/66-06/02/66	9	5.	5.778	8.	4.	2.944	1.716	4.	4.	7.5	8.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/13/66-06/02/66	14	6400.	11545.	35000.	230.	159525734.615	12630.35	665.	2150.	24000.	35000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/13/66-06/02/66	14	3.794	3.726	4.544	2.362	0.414	0.643	2.702	3.329	4.38	4.544
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5323.451								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/13/66-06/02/66	14	330.	352.857	1100.	40.	104360.44	323.049	45.	72.5	490.	945.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/13/66-06/02/66	14	2.46	2.324	3.041	1.602	0.248	0.498	1.651	1.852	2.69	2.97
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			211.021								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BICY0142

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------5/10-10/31---------- Obs	Exceed	Prop.	----------11/01-5/09---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	14	0	0.00	14	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BICY0142

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	14	0	0.00	14	0	0.00									
		Other-Lo Lim.	6.5	14	10	0.71	14	10	0.71									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	9	0	0.00	9	0	0.00									
		Drinking Water	250.	9	0	0.00	9	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	14	13	0.93	14	13	0.93									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	14	7	0.50	14	7	0.50									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BICY0143

NPS Station ID: BICY0143
LAT/LON: 26.219448/ -81.347226
Agency: 1113S050
Date Created: / /
Location: EV-BARRON R CNL ON FLA HWY 29
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 119037 /EV-10
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA-EVERGLADES
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204107900.00
RF3 Mile Point: 2.58
Distance from RF3: 0.25
On/Off RF3:
Description:
BARRON RIVER CANAL ON FLORIDA HIGHWAY 29, 5 MILES NORTH OF ALLIGATOR ALLEY.

Parameter Inventory for Station: BICY0143

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/09/70-06/05/70	10	20.5	20.2	21.5	18.5	1.067	1.033	18.55	19.375	21.125	21.5
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/09/70-06/05/70	8	1.05	2.063	7.2	0.6	5.166	2.273	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/09/70-06/05/70	8	100.	100.	110.	90.	28.571	5.345	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/09/70-06/05/70	8	245.	272.5	510.	190.	10878.571	104.3	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/09/70-06/05/70	10	3.25	3.13	4.2	0.7	0.885	0.941	0.9	3.075	3.625	4.15
00400	PH (STANDARD UNITS)	03/09/70-06/05/70	7	6.8	6.843	7.4	6.7	0.063	0.251	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/09/70-06/05/70	7	6.8	6.798	7.4	6.7	0.065	0.255	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/70-06/05/70	7	0.158	0.159	0.2	0.04	0.003	0.056	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/09/70-06/05/70	8	7.3	7.35	7.6	7.2	0.014	0.12	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/09/70-06/05/70	8	7.3	7.337	7.6	7.2	0.014	0.12	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/70-06/05/70	8	0.05	0.046	0.063	0.025	0.	0.011	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	03/25/70-03/25/70	2	8.4	8.4	8.7	8.1	0.18	0.424	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	8	89.	103.5	217.	70.	2344.857	48.424	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/13/70-03/25/70	3	164.	160.	176.	140.	336.	18.33	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/05/70-03/25/70	8	0.95	0.925	1.2	0.6	0.036	0.191	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-03/25/70	8	0.03	0.04	0.12	0.02	0.001	0.033	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-03/25/70	8 ##	0.038	0.05	0.15	0.025	0.002	0.042	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/05/70-03/25/70	8	0.07	0.07	0.1	0.04	0.001	0.026	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	03/05/70-03/25/70	8	0.05	0.05	0.08	0.02	0.001	0.023	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/70-03/25/70	8	19.5	17.875	24.	3.	44.125	6.643	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/05/70-03/25/70	8	22.	27.5	59.	19.	178.857	13.374	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	03/05/70-03/25/70	8	45.	45.375	62.	36.	70.839	8.417	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/09/70-06/05/70	8	100.	117.25	239.	84.	2664.786	51.622	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/13/70-03/25/70	3	24.	22.	26.	16.	28.	5.292	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/09/70-06/05/70	8 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	03/05/70-03/25/70	8 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/05/70-03/25/70	8	300.	437.5	1400.	200.	162678.571	403.334	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/05/70-03/25/70	8 ##	10.	12.5	30.	10.	50.	7.071	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/09/70-06/05/70	8	17250.	22590.625	59000.	7000.	269153388.839	16405.895	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/09/70-06/05/70	8	4.236	4.272	4.771	3.845	0.077	0.277	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			18718.425								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/09/70-06/05/70	8	84.	255.625	1320.	15.	192903.411	439.208	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/09/70-06/05/70	8	1.92	2.013	3.121	1.176	0.352	0.593	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			102.971								
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/09/70-03/25/70	7	480000.	519857.143	1210000.	158000.13	8194809523.81	371745.625	**	**	**	**
31751	LOG PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	03/09/70-03/25/70	7	5.681	5.614	6.083	5.199	0.111	0.333	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BICY0143

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31751	GM PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	GEOMETRIC MEAN =			411020.349								
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/08/70-03/08/70	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/08/70-03/08/70	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.125	0.125	0.125	0.125	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39460	CHLOROBENZILATE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/08/70-03/08/70	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BICY0143

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	8	0	0.00	1	0	0.00	7	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	10	9	0.90	1	1	1.00	9	8	0.89						
00400	PH	Other-Hi Lim.	9.	7	0	0.00	1	0	0.00	6	0	0.00						
		Other-Lo Lim.	6.5	7	0	0.00	1	0	0.00	6	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	8	0	0.00	1	0	0.00	7	0	0.00						
		Other-Lo Lim.	6.5	8	0	0.00	1	0	0.00	7	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00				8	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00				3	0	0.00						
		Drinking Water	250.	3	0	0.00				3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	8	0	0.00	1	0	0.00	7	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	8	0	0.00				8	0	0.00						
		Drinking Water	1300.	8	0	0.00				8	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	8	8	1.00	1	1	1.00	7	7	1.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	2	0.25	1	0	0.00	7	2	0.29						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BICY0143

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39782	LINDANE IN WHOLE WATER SAMPLE	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BICY0144

NPS Station ID: BICY0144
LAT/LON: 26.220837/ -81.231670
Agency: 112WRD
Date Created: 11/18/75
Location: 10B GRASS POND NEAR MILES CITY FLA
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 261315081135400
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202354900.00
RF3 Mile Point: 30.11
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0144

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/31/71-08/31/71	2	4.3	4.3	8.6	0.	36.98	6.081	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/31/71-08/31/71	1	17.	17.	17.	17.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BICY0145

NPS Station ID: BICY0145
LAT/LON: 26.227503/ -81.343893
Agency: 21FLA
Date Created: / /
Location: SR 29 CAN WOOD BR
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): 28030043
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTH-EAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204621700.00
RF3 Mile Point: 3.61
Distance from RF3: 0.15
On/Off RF3:
Description:
SEGMENT 28.3EA BODY OF WATER: RIVER, BARRON SR 29 CANAL (BARRON RIVER) 4.0 MILES N OF SR 84 AT BROKEN WOODEN BRIDGE COLLIER CO

Parameter Inventory for Station: BICY0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/03/73-12/08/75	3	23.	24.267	27.	22.8	5.613	2.369	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/03/73-12/08/75	3	7.	5.667	8.	2.	10.333	3.215	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/03/73-12/08/75	3	120.	113.333	120.	100.	133.333	11.547	**	**	**	**
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	12/08/75-12/08/75	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/25/74-12/08/75	2	625.	625.	650.	600.	1250.	35.355	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/03/73-12/08/75	3	1.4	4.	9.6	1.	23.56	4.854	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/03/73-12/08/75	3	1.7	1.733	2.	1.5	0.063	0.252	**	**	**	**
00400	PH (STANDARD UNITS)	11/25/74-12/08/75	2	6.95	6.95	7.	6.9	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/25/74-12/08/75	2	6.947	6.947	7.	6.9	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/25/74-12/08/75	2	0.113	0.113	0.126	0.1	0.	0.018	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/03/73-12/08/75	3	7.2	7.367	7.7	7.2	0.083	0.289	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/03/73-12/08/75	3	7.2	7.312	7.7	7.2	0.088	0.296	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/03/73-12/08/75	3	0.063	0.049	0.063	0.02	0.001	0.025	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	04/03/73-04/03/73	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/03/73-12/08/75	3	1.41	1.33	1.64	0.94	0.127	0.357	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/03/73-12/08/75	3	0.2	0.193	0.27	0.11	0.006	0.08	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/03/73-12/08/75	3	0.005	0.005	0.01	0.	0.	0.005	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/03/73-12/08/75	3	0.05	0.083	0.2	0.	0.011	0.104	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/03/73-11/25/74	2	0.04	0.04	0.05	0.03	0.	0.014	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/03/73-04/03/73	1	24.	24.	24.	24.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/08/75-12/08/75	1	190.	190.	190.	190.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	12/08/75-12/08/75	1	2.279	2.279	2.279	2.279	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			190.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/08/75-12/08/75	1	36.	36.	36.	36.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/08/75-12/08/75	1	1.556	1.556	1.556	1.556	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			36.								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/03/73-12/08/75	3	0.02	0.023	0.04	0.01	0.	0.015	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BICY0145

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	3	0	0.00				3	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	2	0.67				3	2	0.67						
00400	PH	Other-Hi Lim.	9.	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00				3	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00				3	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	0	0.00				1	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BICY0146

NPS Station ID: BICY0146 LAT/LON: 26.236115/ -81.282782 Agency: 112WRD Date Created: 11/18/75
Location: 10B BORROW CA IN OKALOACOOCHEE SL NR SUNNL FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 261410081165800
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090204 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090204587000.00 RF3 Mile Point: 1.24 Distance from RF3: 0.37 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0146

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/31/71-08/31/71	2	1.4	1.4	2.3	0.5	1.62	1.273	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/31/71-08/31/71	1	19.	19.	19.	19.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BICY0147

NPS Station ID: BICY0147
Location: ORTH BEAR ISLAND
Station Type: /TYPA/AMBNT/FWTLND
RMI-Indexes:
RMI-Miles:
HUC: 03090204
Major Basin:
Minor Basin:
RF1 Index: 03090204
RF3 Index: 03090204626800.00
Description:

LAT/LON: 26.242615/ -81.320420
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 7.56

Agency: 21FLSFWM
FIPS State/County: 12051 FLORIDA/HENDRY
STORET Station ID(s): BCWQA1
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.09

Date Created: 04/22/95
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BICY0147

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BICY0148

NPS Station ID: BICY0148
LAT/LON: 26.242615/ -81.320420
Agency: 11NPSWRD
Date Created: 04/13/96
Location: NORTH BEAR ISLAND
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): BICY_A01
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 8
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204626800.00
RF3 Mile Point: 7.56
Distance from RF3: 0.09
On/Off RF3:
Description:
SITE IS ADJACENT TO THE NORTHEAST CORNER OF PAD 2 IN BEAR ISLAND OIL WELL FIELD. SITE IS CLOSEST TO WELL 2-7 AND IS IN 2 - 4 FEET OF WATER. SITE IS LOCATED ON THE MILES CITY FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF BIG CYPRESS NATIONAL PRESERVE HCR 61 BOX 110 OCHOPEE FLORIDA 33943 PH.(813)695-2000. FOR MORE INFO CONTACT CHRISTINE BATES - RESOURCE MANAGEMENT AT BIG CYPRESS NATIONAL PRESERVE. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3556 FAX (970) 225-9965.

Parameter Inventory for Station: BICY0148

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/30/95	70	24.4	24.017	31.2	10.5	18.77	4.332	18.14	21.	27.7	29.19
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/30/95	69	440.	450.739	700.	70.	12809.813	113.18	300.	381.5	506.	600.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/30/95	60	1.95	1.928	7.5	0.2	1.46	1.208	0.32	1.1	2.5	3.29
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-07/18/95	63	7.14	7.178	9.5	6.49	0.166	0.408	6.754	6.99	7.31	7.492
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-07/18/95	63	7.14	7.057	9.5	6.49	0.181	0.426	6.754	6.99	7.31	7.492
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-07/18/95	63	0.072	0.088	0.324	0.	0.004	0.064	0.032	0.049	0.102	0.176
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-07/29/94	60	158.5	167.833	274.	81.	1758.616	41.936	130.1	140.25	189.25	237.7
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/19/88-05/05/93	16 ##	0.01	0.018	0.09	0.01	0.	0.021	0.01	0.01	0.018	0.055
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/19/88-02/24/93	16 ##	0.01	0.035	0.18	0.01	0.002	0.048	0.01	0.01	0.038	0.124
00916	CALCIUM, TOTAL (MG/L AS CA)	02/22/88-01/30/94	20	58.5	64.85	143.	39.	555.397	23.567	40.8	49.5	72.75	96.4
00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/22/88-01/30/94	20	8.75	9.828	20.	3.95	14.304	3.782	6.13	7.4	12.	16.6
00929	SODIUM, TOTAL (MG/L AS NA)	02/22/88-01/30/94	20	30.5	31.75	50.	18.	51.461	7.174	24.	27.5	36.5	40.9
00940	CHLORIDE,TOTAL IN WATER MG/L	02/22/88-01/30/94	19	56.	60.	118.	28.	389.889	19.746	30.	50.	68.	82.
01002	ARSENIC, TOTAL (UG/L AS AS)	04/19/88-06/16/93	8 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	04/19/88-06/16/93	8 ##	2.5	2.313	2.5	1.	0.281	0.53	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	04/19/88-06/16/93	8 ##	5.	7.188	17.	4.5	20.281	4.503	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	04/19/88-06/16/93	8 ##	5.	4.438	5.	0.5	2.531	1.591	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/19/88-06/16/93	8	14.	23.125	92.	2.5	884.339	29.738	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/22/88-05/05/93	20 ##	0.015	0.173	1.	0.01	0.101	0.317	0.01	0.01	0.2	0.947
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/19/88-06/16/93	19 ##	0.02	0.39	6.5	0.005	2.202	1.484	0.02	0.02	0.02	0.5
71900	MERCURY, TOTAL (UG/L AS HG)	04/19/88-01/30/94	8 ##	0.1	0.163	0.6	0.1	0.031	0.177	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/21/91-11/30/95	47	11.32	11.777	17.22	10.23	1.655	1.286	10.546	11.05	12.22	12.804

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BICY0148

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	60	59	0.98	29	29	1.00	31	30	0.97						
00406	PH, FIELD	Other-Hi Lim.	9.	63	1	0.02	31	0	0.00	32	1	0.03						
		Other-Lo Lim.	6.5	63	1	0.02	31	1	0.03	32	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	16	0	0.00	7	0	0.00	9	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	16	0	0.00	7	0	0.00	9	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	19	0	0.00	8	0	0.00	11	0	0.00						
		Drinking Water	250.	19	0	0.00	8	0	0.00	11	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	8	0	0.00	2	0	0.00	6	0	0.00						
		Drinking Water	50.	8	0	0.00	2	0	0.00	6	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	8	0	0.00	2	0	0.00	6	0	0.00						
		Drinking Water	5.	8	0	0.00	2	0	0.00	6	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	8	0	0.00	2	0	0.00	6	0	0.00						
		Drinking Water	1300.	8	0	0.00	2	0	0.00	6	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	8	0	0.00	2	0	0.00	6	0	0.00						
		Drinking Water	15.	8	0	0.00	2	0	0.00	6	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	8	0	0.00	2	0	0.00	6	0	0.00						
		Drinking Water	5000.	8	0	0.00	2	0	0.00	6	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	8	0	0.00	1	0	0.00	7	0	0.00						
		Drinking Water	2.	8	0	0.00	1	0	0.00	7	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1988 - Station BICY0148

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/30/95	9	23.5	21.5	28.	10.5	35.415	5.951	10.5	17.05	26.75	28.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/30/95	9	440.	479.556	700.	360.	10603.028	102.971	360.	427.5	535.	700.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/30/95	9	1.1	1.911	7.5	0.3	4.839	2.2	0.3	0.75	2.25	7.5
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-07/18/95	9	7.11	7.08	7.55	6.52	0.111	0.334	6.52	6.835	7.345	7.55
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-07/18/95	9	7.11	6.968	7.55	6.52	0.126	0.354	6.52	6.835	7.345	7.55
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-07/18/95	9	0.078	0.108	0.302	0.028	0.007	0.086	0.028	0.05	0.149	0.302
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-07/29/94	9	170.	175.222	238.	140.	1481.694	38.493	140.	141.	211.	238.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BICY0148

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/30/95	5	22.	21.7	26.	17.	12.7	3.564	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/30/95	5	445.	434.2	490.	365.	2125.7	46.105	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/30/95	5	1.9	2.14	4.	0.5	2.213	1.488	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-07/18/95	5	6.81	6.796	7.18	6.49	0.065	0.256	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-07/18/95	5	6.81	6.741	7.18	6.49	0.069	0.263	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-07/18/95	5	0.155	0.182	0.324	0.066	0.009	0.096	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-07/29/94	5	136.	140.2	152.	133.	64.7	8.044	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BICY0148

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/30/95	9	25.	24.811	29.	20.	13.716	3.704	20.	21.	28.5	29.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/30/95	8	537.5	485.625	690.	70.	36838.839	191.934	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/30/95	9	2.6	2.456	3.4	1.6	0.353	0.594	1.6	2.	2.95	3.4
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-07/18/95	9	7.04	7.064	7.54	6.65	0.109	0.331	6.65	6.72	7.395	7.54
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-07/18/95	9	7.04	6.961	7.54	6.65	0.122	0.349	6.65	6.72	7.395	7.54
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-07/18/95	9	0.091	0.109	0.224	0.029	0.006	0.075	0.029	0.041	0.191	0.224
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-07/29/94	9	166.	178.444	261.	136.	1636.778	40.457	136.	150.5	208.5	261.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BICY0148

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/30/95	12	24.7	25.133	31.2	19.6	15.993	3.999	19.84	21.575	28.975	30.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/30/95	12	422.5	425.25	650.	278.	8123.114	90.128	293.6	383.25	463.75	596.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/30/95	12	2.4	2.342	3.3	1.1	0.488	0.699	1.19	1.825	3.05	3.24
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-07/18/95	11	7.21	7.254	8.04	6.82	0.112	0.334	6.828	7.1	7.43	7.932
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-07/18/95	11	7.21	7.16	8.04	6.82	0.121	0.348	6.828	7.1	7.43	7.932
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-07/18/95	11	0.062	0.069	0.151	0.009	0.002	0.043	0.014	0.037	0.079	0.149
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-07/29/94	12	159.	177.25	274.	134.	2146.386	46.329	136.1	141.75	218.5	264.1
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/21/91-11/30/95	11	11.26	11.491	12.56	10.28	0.433	0.658	10.416	11.07	12.07	12.498

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BICY0148

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/30/95	11	22.9	24.118	30.7	15.2	25.37	5.037	15.96	21.3	29.9	30.64
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/30/95	11	420.	435.	590.	370.	4780.2	69.139	370.	370.	499.	572.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/30/95	10	1.5	1.58	2.5	0.7	0.342	0.585	0.74	1.1	2.125	2.47
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-07/18/95	10	7.175	7.141	7.43	6.83	0.034	0.183	6.837	6.99	7.248	7.417
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-07/18/95	10	7.172	7.105	7.43	6.83	0.035	0.187	6.837	6.99	7.248	7.417
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-07/18/95	10	0.067	0.078	0.148	0.037	0.001	0.035	0.038	0.057	0.103	0.146
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-07/29/94	11	143.	145.727	190.	87.	1066.218	32.653	93.2	125.	183.	190.
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/21/91-11/30/95	10	11.275	11.534	12.69	10.91	0.394	0.628	10.918	11.035	12.19	12.643

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BICY0148

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/30/95	10	24.85	23.9	28.9	17.9	14.047	3.748	17.92	20.2	26.525	28.76
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/30/95	10	509.5	469.1	700.	265.	18562.989	136.246	267.5	335.	556.25	687.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/30/95	4	2.4	2.15	3.2	0.6	1.217	1.103	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-07/18/95	10	7.19	7.234	7.46	7.08	0.022	0.148	7.08	7.088	7.383	7.456
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-07/18/95	10	7.19	7.212	7.46	7.08	0.022	0.149	7.08	7.087	7.382	7.456
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-07/18/95	10	0.065	0.061	0.083	0.035	0.	0.019	0.035	0.041	0.082	0.083
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-07/29/94	9	170.	168.444	265.	81.	3218.778	56.734	81.	121.5	207.5	265.
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/21/91-11/30/95	10	11.235	11.162	11.74	10.23	0.173	0.416	10.292	10.97	11.448	11.716

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BICY0148

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/30/95	4	26.2	25.325	30.4	18.5	24.682	4.968	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/30/95	4	554.	537.25	660.	381.	15081.583	122.807	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/30/95	3	2.1	2.3	3.4	1.4	1.03	1.015	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-07/18/95	4	7.305	7.297	7.48	7.1	0.024	0.155	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-07/18/95	4	7.305	7.276	7.48	7.1	0.025	0.157	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-07/18/95	4	0.05	0.053	0.079	0.033	0.	0.019	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-07/29/94	5	178.	188.	241.	159.	1182.5	34.387	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/21/91-11/30/95	5	10.55	10.742	11.11	10.43	0.109	0.33	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BICY0148

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/30/95	10	24.45	24.87	31.1	19.5	11.367	3.371	19.72	22.6	26.775	30.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/30/95	10	434.5	400.1	516.	269.	9150.1	95.656	269.7	294.	479.75	512.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/30/95	8	0.3	0.788	2.4	0.2	0.653	0.808	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-07/18/95	5	7.3	7.64	9.5	6.9	1.108	1.053	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-07/18/95	5	7.3	7.237	9.5	6.9	1.311	1.145	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-07/18/95	5	0.05	0.058	0.126	0.	0.002	0.045	**	**	**	**
82545	WATER LEVEL RELATIVE TO MEAN SEA LEVEL (FEET)	02/21/91-11/30/95	11	12.7	13.315	17.22	12.05	2.961	1.721	12.06	12.1	13.75	16.974

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/10 to 10/31 - Station BICY0148

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/30/95	35	27.5	27.037	31.2	19.5	7.494	2.738	23.34	25.	29.	30.52
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/30/95	34	420.	421.	700.	70.	16059.273	126.725	277.	361.25	473.75	625.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/30/95	29	1.4	1.569	3.4	0.2	1.002	1.001	0.3	0.6	2.5	3.3
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-07/18/95	31	7.1	7.121	8.04	6.49	0.094	0.306	6.678	6.92	7.3	7.486
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-07/18/95	31	7.1	7.024	8.04	6.49	0.104	0.322	6.678	6.92	7.3	7.486
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-07/18/95	31	0.079	0.095	0.324	0.009	0.005	0.067	0.033	0.05	0.12	0.211
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-07/29/94	29	150.	151.759	265.	81.	1404.547	37.477	105.	134.5	168.	190.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 5/09 - Station BICY0148

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/88-11/30/95	35	21.3	20.997	27.6	10.5	11.82	3.438	16.6	18.9	22.9	24.94
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/88-11/30/95	35	480.	479.629	690.	265.	8289.123	91.045	366.	422.	520.	602.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/22/88-11/30/95	31	2.2	2.265	7.5	0.3	1.694	1.301	0.92	1.1	2.6	3.36
00406	PH, FIELD, STANDARD UNITS SU	02/22/88-07/18/95	32	7.2	7.233	9.5	6.52	0.235	0.485	6.781	7.02	7.36	7.522
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/88-07/18/95	32	7.2	7.092	9.5	6.52	0.256	0.506	6.781	7.02	7.36	7.522
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/88-07/18/95	32	0.063	0.081	0.302	0.	0.004	0.061	0.03	0.044	0.096	0.166
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/22/88-07/29/94	31	174.	182.871	274.	131.	1664.249	40.795	138.4	145.	218.	241.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BICY0149

NPS Station ID: BICY0149
LAT/LON: 26.246670/ -81.342227
Agency: 112WRD
Date Created: 11/18/75
Location: 10B BORROW PIT NEAR MILES CITY FLA
FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 261448081203200
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090204
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090204
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090204622700.00
RF3 Mile Point: 1.11
Distance from RF3: 0.25
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0149

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/30/71-08/30/71	2	10.3	10.3	15.	5.6	44.18	6.647	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/30/71-08/30/71	1	7.	7.	7.	7.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BICY0150

NPS Station ID: BICY0150 LAT/LON: 26.246670/ -81.342781 Agency: 112WRD Date Created: 11/18/75
Location: 10B BARRON RIV CA SITE 2 NR MILES CITY FLA FIPS State/County: 12021 FLORIDA/COLLIER
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 261448081203400
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090204 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090204 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090204622000.00 RF3 Mile Point: 0.00 Distance from RF3: 0.05 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0150

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/20/72-07/20/72	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/30/71-08/30/71	2	8.2	8.2	9.4	7.	2.88	1.697	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/30/71-07/20/72	2	21.5	21.5	27.	16.	60.5	7.778	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	07/20/72-07/20/72	1	58.	58.	58.	58.	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	07/20/72-07/20/72	1	74.	74.	74.	74.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BICY0151

NPS Station ID: BICY0151 LAT/LON: 26.262226/ -81.036392 Agency: 112WRD Date Created: 11/18/75
Location: 10B CYPRESS P IN CANOE LK STRD NR MILES CI FIPS State/County: 12051 FLORIDA/HENDRY
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 261544081021100
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999029.75 RF3 Mile Point: 31.37 Distance from RF3: 0.16 On/Off RF3:
Description:

Parameter Inventory for Station: BICY0151

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	08/31/71-08/31/71	2	4.6	4.6	6.4	2.8	6.48	2.546	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/31/71-08/31/71	1	30.	30.	30.	30.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BICY0152

NPS Station ID: BICY0152
LAT/LON: 26.270838/ -81.100560
Agency: 112WRD
Date Created: 04/14/78
Location: 48S33E29 HE-884
FIPS State/County: 12051 FLORIDA/HENDRY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 261615081060201
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 25.30
On/Off RF1:
RF3 Index: 03090202999225.36
RF3 Mile Point: 25.49
Distance from RF3: 0.51
On/Off RF3:
Description:

Parameter Inventory for Station: BICY0152

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/78-02/24/78	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	02/24/78-02/24/78	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/24/78-02/24/78	1	675.	675.	675.	675.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	02/24/78-02/24/78	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/24/78-02/24/78	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/24/78-02/24/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	02/24/78-02/24/78	1	45.	45.	45.	45.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/24/78-02/24/78	1	230.	230.	230.	230.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	02/24/78-02/24/78	1	280.	280.	280.	280.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	02/24/78-02/24/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/24/78-02/24/78	1	220.	220.	220.	220.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/24/78-02/24/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/24/78-02/24/78	1	54.	54.	54.	54.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/24/78-02/24/78	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/24/78-02/24/78	1	52.	52.	52.	52.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	02/24/78-02/24/78	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	02/24/78-02/24/78	1	33.	33.	33.	33.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/24/78-02/24/78	1	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/24/78-02/24/78	1	62.	62.	62.	62.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/24/78-02/24/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/24/78-02/24/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/24/78-02/24/78	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	02/24/78-02/24/78	1	2000.	2000.	2000.	2000.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	02/24/78-02/24/78	1	550.	550.	550.	550.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/24/78-02/24/78	1	351.	351.	351.	351.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/24/78-02/24/78	1	342.	342.	342.	342.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/24/78-02/24/78	1	0.48	0.48	0.48	0.48	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BICY0152

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BICY0152

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Entire BICY Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	348	8	0.02	120	6	0.05	228	2	0.01						
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1131	0	0.00	584	0	0.00	547	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1892	859	0.45	930	508	0.55	962	351	0.36						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	598	231	0.39	239	108	0.45	359	123	0.34						
00400	PH	Other-Hi Lim.	9.	1700	6	0.00	807	2	0.00	893	4	0.00						
		Other-Lo Lim.	6.5	1700	62	0.04	807	37	0.05	893	25	0.03						
00403	PH, LAB	Other-Hi Lim.	9.	248	0	0.00	71	0	0.00	177	0	0.00						
		Other-Lo Lim.	6.5	248	2	0.01	71	2	0.03	177	0	0.00						
00406	PH, FIELD	Other-Hi Lim.	9.	768	6	0.01	367	2	0.01	401	4	0.01						
		Other-Lo Lim.	6.5	768	13	0.02	367	11	0.03	401	2	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	62	0	0.00	31	0	0.00	31	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1516	0	0.00	754	0	0.00	762	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	75	0	0.00	39	0	0.00	36	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1537	0	0.00	703	0	0.00	834	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1229	0	0.00	635	0	0.00	594	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	47	0	0.00	28	0	0.00	19	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1612	10	0.01	818	8	0.01	794	2	0.00						
		Drinking Water	250.	1612	19	0.01	818	13	0.02	794	6	0.01						
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	65	0	0.00	33	0	0.00	32	0	0.00						
		Drinking Water	250.	65	0	0.00	33	0	0.00	32	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	923	11	0.01	443	8	0.02	480	3	0.01						
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	16	0	0.00	9	0	0.00	7	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	354	0	0.00	205	0	0.00	149	0	0.00						
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	3	0	0.00	1	0	0.00	2	0	0.00						
00995	ARSENIC, INORGANIC DISS	Fresh Acute	360.	202	0	0.00	97	0	0.00	105	0	0.00						
		Drinking Water	50.	202	0	0.00	97	0	0.00	105	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	139	0	0.00	74	0	0.00	65	0	0.00						
		Drinking Water	50.	139	0	0.00	74	0	0.00	65	0	0.00						
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	16	0	0.00	7	0	0.00	9	0	0.00						
		Drinking Water	50.	16	0	0.00	7	0	0.00	9	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	487	0	0.00	246	0	0.00	241	0	0.00						
		Drinking Water	50.	487	0	0.00	246	0	0.00	241	0	0.00						
01005	BARIUM, DISSOLVED	Drinking Water	2000.	34	0	0.00	16	0	0.00	18	0	0.00						
01006	BARIUM, SUSPENDED	Drinking Water	2000.	10	0	0.00	5	0	0.00	5	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	12	0	0.00	6	0	0.00	6	0	0.00						
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	22	0	0.00	10	0	0.00	12	0	0.00						
		Drinking Water	4.	22	0	0.00	10	0	0.00	12	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	86 &	4	0.05	42	3	0.07	44	1	0.02						
		Drinking Water	5.	86 &	3	0.03	42	3	0.07	44	0	0.00						
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	16	0	0.00	7	0	0.00	9	0	0.00						
		Drinking Water	5.	16	0	0.00	7	0	0.00	9	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	486	5	0.01	244	4	0.02	242	1	0.00						
		Drinking Water	5.	486	5	0.01	244	4	0.02	242	1	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	124	0	0.00	67	0	0.00	57	0	0.00						
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	16	0	0.00	8	0	0.00	8	0	0.00						
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	28	0	0.00	12	0	0.00	16	0	0.00						
		Drinking Water	100.	28	0	0.00	12	0	0.00	16	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	73	0	0.00	34	0	0.00	39	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	300	3	0.01	95	3	0.03	205	0	0.00						
		Drinking Water	1300.	300	0	0.00	95	0	0.00	205	0	0.00						
01041	COPPER, SUSPENDED	Fresh Acute	18.	19	0	0.00	9	0	0.00	10	0	0.00						
		Drinking Water	1300.	19	0	0.00	9	0	0.00	10	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	478	4	0.01	237	2	0.01	241	2	0.01						
		Drinking Water	1300.	478	0	0.00	237	0	0.00	241	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	178	2	0.01	97	2	0.02	81	0	0.00						
		Drinking Water	15.	175 &	9	0.05	96	7	0.07	79	2	0.03						
01050	LEAD, SUSPENDED	Fresh Acute	82.	30	0	0.00	16	0	0.00	14	0	0.00						
		Drinking Water	15.	30	6	0.20	16	1	0.06	14	5	0.36						
01051	LEAD, TOTAL	Fresh Acute	82.	482	2	0.00	240	2	0.01	242	0	0.00						
		Drinking Water	15.	482	18	0.04	240	5	0.02	242	13	0.05						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	46	0	0.00	23	0	0.00	23	0	0.00						
		Drinking Water	100.	46	0	0.00	23	0	0.00	23	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Entire BICY Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/10-10/31 Obs	5/10-10/31 Exceed	5/10-10/31 Prop.	11/01-5/09 Obs	11/01-5/09 Exceed	11/01-5/09 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
01066	NICKEL, SUSPENDED	Fresh Acute	1400.	7	0	0.00	4	0	0.00	3	0	0.00						
		Drinking Water	100.	7	0	0.00	4	0	0.00	3	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	37	0	0.00	22	0	0.00	15	0	0.00						
		Drinking Water	100.	37	0	0.00	22	0	0.00	15	0	0.00						
01075	SILVER, DISSOLVED	Fresh Acute	4.1	33	0	0.00	15	0	0.00	18	0	0.00						
		Drinking Water	100.	33	0	0.00	15	0	0.00	18	0	0.00						
01076	SILVER, SUSPENDED	Fresh Acute	4.1	9	0	0.00	4	0	0.00	5	0	0.00						
		Drinking Water	100.	9	0	0.00	4	0	0.00	5	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	13	0	0.00	6	0	0.00	7	0	0.00						
		Drinking Water	100.	13	0	0.00	6	0	0.00	7	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	178	8	0.04	96	6	0.06	82	2	0.02						
		Drinking Water	5000.	178	0	0.00	96	0	0.00	82	0	0.00						
01091	ZINC, SUSPENDED	Fresh Acute	120.	19	0	0.00	9	0	0.00	10	0	0.00						
		Drinking Water	5000.	19	0	0.00	9	0	0.00	10	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	469	3	0.01	233	1	0.00	236	2	0.01						
		Drinking Water	5000.	469	0	0.00	233	0	0.00	236	0	0.00						
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	33	0	0.00	16	0	0.00	17	0	0.00						
		Drinking Water	50.	33	0	0.00	16	0	0.00	17	0	0.00						
01146	SELENIUM, SUSPENDED	Fresh Acute	20.	10	0	0.00	5	0	0.00	5	0	0.00						
		Drinking Water	50.	10	0	0.00	5	0	0.00	5	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	12	0	0.00	6	0	0.00	6	0	0.00						
		Drinking Water	50.	12	0	0.00	6	0	0.00	6	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	130	126	0.97	7	6	0.86	123	120	0.98						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	27	26	0.96	14	13	0.93	13	13	1.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	27	20	0.74	14	7	0.50	13	13	1.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	142	22	0.15	10	0	0.00	132	22	0.17						
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	27	6	0.22	13	4	0.31	14	2	0.14						
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	11	0	0.00	3	0	0.00	8	0	0.00						
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	11	0	0.00	3	0	0.00	8	0	0.00						
38865	OXAMYL, TOTAL	Drinking Water	200.	11	0	0.00	3	0	0.00	8	0	0.00						
38932	CHLORPYRIFOS, TOTAL RECOVERABLE	Fresh Acute	0.083	11	0	0.00	3	0	0.00	8	0	0.00						
39033	ATRAZINE IN WHOLE WATER SAMPLE	Drinking Water	3.	11	0	0.00	3	0	0.00	8	0	0.00						
39053	ALDICARB IN WHOLE WATER	Drinking Water	3.	11	0	0.00	3	0	0.00	8	0	0.00						
39055	SIMAZINE IN WHOLE WATER	Drinking Water	4.	11	0	0.00	3	0	0.00	8	0	0.00						
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	14	0	0.00	5	0	0.00	9	0	0.00						
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	14	0	0.00	5	0	0.00	9	0	0.00						
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	14	0	0.00	5	0	0.00	9	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	53	0	0.00	15	0	0.00	38	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	53	0	0.00	15	0	0.00	38	0	0.00						
		Drinking Water	0.2	53	0	0.00	15	0	0.00	38	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	39	0	0.00	5	0	0.00	34	0	0.00						
		Drinking Water	2.	39	0	0.00	5	0	0.00	34	0	0.00						
39353	CHLORDANE(TECH MIX & METABS), SUSPENDED	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	39	0	0.00	10	0	0.00	29	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	39	0	0.00	10	0	0.00	29	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	39	0	0.00	10	0	0.00	29	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	53	0	0.00	15	0	0.00	38	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	53	0	0.00	15	0	0.00	38	0	0.00						
		Drinking Water	2.	53	0	0.00	15	0	0.00	38	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	36	0	0.00	5	0	0.00	31	0	0.00						
		Drinking Water	3.	36	0	0.00	5	0	0.00	31	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	53	0	0.00	15	0	0.00	38	0	0.00						
		Drinking Water	0.4	53	0	0.00	15	0	0.00	38	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	36	0	0.00	5	0	0.00	31	0	0.00						
		Drinking Water	0.2	36	0	0.00	5	0	0.00	31	0	0.00						
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	28	0	0.00	3	0	0.00	25	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	40	0	0.00	6	0	0.00	34	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	27	0	0.00	10	0	0.00	17	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	30	0	0.00	12	0	0.00	18	0	0.00						
39782	LINDANE IN WHOLE WATER SAMPLE	Fresh Acute	2.	16	0	0.00				16	0	0.00						
		Drinking Water	0.2	16	0	0.00				16	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Entire BICY Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------5/10-10/31---------- Obs	Exceed	Prop.	----------11/01-5/09---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	17	0	0.00	10	0	0.00	7	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	240	0	0.00	142	0	0.00	98	0	0.00						
71855	NITRITE NITROGEN, TOTAL (AS NO2)	Drinking Water	3.3	13	0	0.00	7	0	0.00	6	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	113	0	0.00	65	0	0.00	48	0	0.00						
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	43	1	0.02	21	1	0.05	22	0	0.00						
		Drinking Water	2.	43	1	0.02	21	1	0.05	22	0	0.00						
71895	MERCURY, SUSPENDED	Fresh Acute	2.4	10	0	0.00	5	0	0.00	5	0	0.00						
		Drinking Water	2.	10	0	0.00	5	0	0.00	5	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	504	2	0.00	246	0	0.00	258	2	0.01						
		Drinking Water	2.	504	3	0.01	246	0	0.00	258	3	0.01						
81405	CARBOFURAN (EURADAN) WHOLE WATER SAMPLE	Drinking Water	40.	11	0	0.00	3	0	0.00	8	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	20	0	0.00	10	0	0.00	10	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

NPS Servicewide Inventory and Monitoring Program Level I

Water Quality Parameter Inventory Data Evaluation and Analysis:

Missing Level I Groups

There are STORET Data for Every Level I I&M Parameter Group Within the BICY Study Area

NPS Servicewide Inventory and Monitoring Program Level I

Water Quality Parameter Inventory Data Evaluation and Analysis:

Present Level I Groups

STORET Data Within the BICY Study Area Exist for These Groups:

Alkalinity		Total Obs.	01/01/85 to 11/30/95	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	1349	826	84	439	87
00440	BICARBONATE ION (MG/L AS HCO3)	342	0	52	290	47
00445	CARBONATE ION (MG/L AS CO3)	282	0	49	233	43
		1973	826	185	962	177 (87)[!]

pH		Total Obs.	01/01/85 to 11/30/95	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00400	PH (STANDARD UNITS)	1700	738	513	449	79
00403	PH, LAB (STANDARD UNITS)	248	40	78	130	32
00406	PH, FIELD (STANDARD UNITS)	770	770	0	0	14
		2718	1548	591	579	125 (95)[!]

Conductivity		Total Obs.	01/01/85 to 11/30/95	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	2044	1667	377	0	33
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	836	90	274	472	80
00480	SALINITY - PARTS PER THOUSAND	6	2	0	4	6
		2886	1759	651	476	119(103)[!]

Dissolved Oxygen		Total Obs.	01/01/85 to 11/30/95	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	1894	1515	379	0	30
00300	OXYGEN, DISSOLVED (MG/L)	598	22	222	354	53
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION	1220	627	449	144	38
		3712	2164	1050	498	121 (83)[!]

Water Temperature		Total Obs.	01/01/85 to 11/30/95	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	2043	1226	316	501	94
		2043	1226	316	501	94 (94)[!]

Flow		Total Obs.	01/01/85 to 11/30/95	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00060	FLOW, STREAM, MEAN DAILY CFS	182	9	119	54	14
00061	FLOW, STREAM, INSTANTANEOUS CFS	5	0	4	1	4
00065	STAGE, STREAM (FEET)	478	0	334	144	20
		665	9	457	199	38 (21)[!]

[!]Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

Clarity/Turbidity		Total Obs.	01/01/85 to 11/30/95	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00070	TURBIDITY, (JACKSON CANDLE UNITS)	348	0	71	277	44
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	12	0	0	12	8
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	1131	691	440	0	18
00077	TRANSPARENCY, SECCHI DISC (INCHES)	21	0	21	0	3
00078	TRANSPARENCY, SECCHI DISC (METERS)	23	23	0	0	8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	551	468	69	14	13
82079	TURBIDITY, LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	20	20	0	0	3
		2106	1202	601	303	97 (67)[1]

Nitrate/Nitrogen		Total Obs.	01/01/85 to 11/30/95	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00600	NITROGEN, TOTAL (MG/L AS N)	1176	607	527	42	23
00602	NITROGEN, DISSOLVED (MG/L AS N)	13	0	13	0	2
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	1465	633	537	295	72
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	95	0	88	7	9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	1148	683	447	18	24
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	466	40	185	241	61
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	75	1	31	43	18
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	1555	752	555	248	75
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	97	0	97	0	8
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	1313	721	583	9	31
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	1241	686	546	9	27
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	47	13	34	0	6
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	152	142	0	10	17
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	116	1	32	83	29
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	17	0	0	17	12
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	240	0	26	214	37
71855	NITRITE NITROGEN, TOTAL (MG/L AS NO2)	13	0	0	13	10
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	113	0	15	98	31
		9342	4279	3716	1347	492(104)[1]

Phosphate/Phosphorus		Total Obs.	01/01/85 to 11/30/95	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	212	0	0	212	44
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	129	0	11	118	30
00665	PHOSPHORUS, TOTAL (MG/L AS P)	1505	826	585	94	36
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	127	13	114	0	8
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	1095	677	418	0	15
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	466	183	177	106	50
		3534	1699	1305	530	183 (98)[1]

Chlorophyll		Total Obs.	01/01/85 to 11/30/95	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
32211	CHLOROPHYLL A (UG/L) SPECTROPHOTOMETRIC ACID METH.	6	6	0	0	2
32228	CHLOROPHYLL A (MG/M2) PERIPHYTON SPECTRO.	2	0	2	0	1
		8	6	2	0	3 (3)[1]

Sulfates/Total Dissolved Solids/Hardness		Total Obs.	01/01/85 to 11/30/95	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00900	HARDNESS, TOTAL (MG/L AS CACO3)	649	112	129	408	71
00945	SULFATE, TOTAL (MG/L AS SO4)	930	262	289	379	73
00946	SULFATE, DISSOLVED (MG/L AS SO4)	16	16	0	0	4
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	364	39	128	197	40
		1959	429	546	984	188 (76)[1]

[1]Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

Bacteria		Total Obs.	01/01/85 to 11/30/95	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
31501	COLIFORM, TOT, MEMBRANE FILTER,IMMED.M-ENDOMED,35C	130	0	3	127	19
31505	COLIFORM, TOT, MPN, CONFIRMED TEST,35C(TUBE 31506)	27	0	0	27	2
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	27	0	0	27	2
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5C	142	11	4	127	27
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	27	6	21	0	1
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	27	5	22	0	1
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	97	0	0	97	15
		477	22	50	405	67 (29)[1]

[1]Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

Toxic Elements		Total Obs.	01/01/85 to 11/30/95	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00995	ARSENIC, INORGANIC DISSOLVED (UG/L AS AS)	202	45	157	0	6
01000	ARSENIC, DISSOLVED (UG/L AS AS)	139	14	35	90	23
01001	ARSENIC, SUSPENDED (UG/L AS AS)	16	0	11	5	4
01002	ARSENIC, TOTAL (UG/L AS AS)	487	401	41	45	29
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	22	14	8	0	1
01025	CADMIUM, DISSOLVED (UG/L AS CD)	88	13	59	16	18
01026	CADMIUM, SUSPENDED (UG/L AS CD)	16	0	11	5	4
01027	CADMIUM, TOTAL (UG/L AS CD)	486	401	41	44	30
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	124	14	56	54	27
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	16	0	12	4	4
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	28	0	0	28	11
01034	CHROMIUM, TOTAL (UG/L AS CR)	73	6	23	44	14
01040	COPPER, DISSOLVED (UG/L AS CU)	300	14	67	219	43
01041	COPPER, SUSPENDED (UG/L AS CU)	19	0	14	5	4
01042	COPPER, TOTAL (UG/L AS CU)	478	404	38	36	33
01049	LEAD, DISSOLVED (UG/L AS PB)	178	14	67	97	28
01050	LEAD, SUSPENDED (UG/L AS PB)	30	0	20	10	6
01051	LEAD, TOTAL (UG/L AS PB)	482	400	41	41	31
71890	MERCURY, DISSOLVED (UG/L AS HG)	43	13	30	0	5
71895	MERCURY, SUSPENDED (UG/L AS HG)	10	0	10	0	1
71900	MERCURY, TOTAL (UG/L AS HG)	505	411	42	52	36
01065	NICKEL, DISSOLVED (UG/L AS NI)	46	14	29	3	11
01066	NICKEL, SUSPENDED (UG/L AS NI)	7	0	7	0	1
01067	NICKEL, TOTAL (UG/L AS NI)	37	2	19	16	8
01145	SELENIUM, DISSOLVED (UG/L AS SE)	33	14	19	0	1
01146	SELENIUM, SUSPENDED (UG/L AS SE)	10	0	10	0	1
01147	SELENIUM, TOTAL (UG/L AS SE)	12	0	12	0	1
01075	SILVER, DISSOLVED (UG/L AS AG)	33	13	20	0	1
01076	SILVER, SUSPENDED (UG/L AS AG)	9	0	9	0	1
01077	SILVER, TOTAL (UG/L AS AG)	13	0	13	0	1
01090	ZINC, DISSOLVED (UG/L AS ZN)	178	14	66	98	27
01091	ZINC, SUSPENDED (UG/L ZN)	19	0	14	5	4
01092	ZINC, TOTAL (UG/L AS ZN)	469	400	34	35	31
34413	METHYL BROMIDE, TOTAL (UG/L)	8	8	0	0	1
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	53	14	0	39	26
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	11	11	0	0	2
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	11	11	0	0	2
39340	GAMMA-BHC(LINDANE), WHOLE WATER (UG/L)	53	14	0	39	26
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	16	0	0	16	14
34259	DELTA BENZENE HEXACHLORIDE, TOTAL (UG/L)	11	11	0	0	2
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATER (UG/L)	39	14	0	25	22
39353	CHLORDANE(TECH MIX & METABS), SUSPENDED (UG/L)	1	0	0	1	1
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	14	14	0	0	3
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	39	0	0	39	23
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	14	14	0	0	3
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	39	0	0	39	23
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	14	14	0	0	3
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	39	0	0	39	23
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	53	14	0	39	26
34361	ENDOSULFAN, ALPHA, TOTAL (UG/L)	11	11	0	0	2
34356	ENDOSULFAN, BETA, TOTAL (UG/L)	11	11	0	0	2
34351	ENDOSULFAN SULFATE, TOTAL (UG/L)	11	11	0	0	2
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	53	14	0	39	26
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	53	14	0	39	26
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	36	14	0	22	21

[1]Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

Toxic Elements - Continued ...		Total Obs.	01/01/85 to 11/30/95	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11	11	0	0	2
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE (UG/L)	14	14	0	0	3
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE (UG/L)	11	11	0	0	2
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11	11	0	0	2
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11	11	0	0	2
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE (UG/L)	14	14	0	0	3
34671	PCB - 1016, TOTAL (UG/L)	11	11	0	0	2
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	36	14	0	22	21
		5317	2932	1035	1350	762 (65)[1]

[1]Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

NPS Servicewide Inventory and Monitoring Program Level I

Water Quality Parameter Inventory Data Evaluation and Analysis:

Park Summary: Level I Group Currentness and Distribution

Parameter Group	Total Obs.	Obs. Since 1985	% Obs. Since 1985	Stations Measuring This Group	% of Total Stations Measuring This Group	Obs. Per Station Measuring This Group	Period of Record For This Group	Observations Per Year of Period of Record
Alkalinity	1973	826	41.9	87	68.0	22.7	12/11/39-02/27/95	35.7
pH	2718	1548	57.0	95	74.2	28.6	09/29/50-11/25/95	60.2
Conductivity	2886	1759	60.9	103	80.5	28.0	12/16/39-11/30/95	51.6
Dissolved Oxygen	3712	2164	58.3	83	64.8	44.7	05/13/66-11/30/95	125.6
Water Temperature	2043	1226	60.0	94	73.4	21.7	03/24/60-11/30/95	57.2
Flow	665	9	1.4	21	16.4	31.7	12/16/59-09/22/88	23.1
Clarity/Turbidity	2106	1202	57.1	67	52.3	31.4	05/13/66-02/27/95	73.1
Nitrate/Nitrogen	9342	4279	45.8	104	81.3	89.8	09/29/50-02/27/95	210.3
Phosphate/Phosphorus	3534	1699	48.1	98	76.6	36.1	12/16/59-03/02/95	100.4
Chlorophyll	8	6	75.0	3	2.3	2.7	02/03/76-04/29/91	0.5
Sulfates/Total Dissolved Solids/Hardness	1959	429	21.9	76	59.4	25.8	12/11/39-09/12/94	35.8
Bacteria	477	22	4.6	29	22.7	16.4	05/13/66-04/29/91	19.1
Toxic Elements	5317	2932	55.1	65	50.8	81.8	08/31/67-06/21/95	191.2

Water Quality Observations
Outside STORET Edit Criteria for BICY

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BICY0001	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	640806	1340	38.0000000	112WRD	02290870	
BICY0001	00440	BICARBONATE ION (MG/L AS HCO3)	620514	1440	534.0000000	112WRD	02290870	
BICY0003	00400	PH (STANDARD UNITS)	940809	0939	0.5500000	21FLSFWM	P34	x
BICY0008	00400	PH (STANDARD UNITS)	700326		208.0000000	112WRD	254450080563000	x
BICY0052	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	740523	1300	164.0000000	112WRD	02288900	
BICY0052	00690	CARBON, TOTAL (MG/L AS C)	740523	1300	234.0000000	112WRD	02288900	
BICY0057	00900	HARDNESS, TOTAL (MG/L AS CACO3)	810629	1410	6500.0000000	112WRD	255110081233500	
BICY0057	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	810629	1410	1300.0000000	112WRD	255110081233500	
BICY0057	00930	SODIUM, DISSOLVED (MG/L AS NA)	810629	1410	11000.0000000	112WRD	255110081233500	
BICY0057	00930	SODIUM, DISSOLVED (MG/L AS NA)	811211	1230	7300.0000000	112WRD	255110081233500	
BICY0057	00931	SODIUM ADSORPTION RATIO	810629	1410	60.0000000	112WRD	255110081233500	
BICY0057	00935	POTASSIUM, DISSOLVED (MG/L AS K)	810629	1410	440.0000000	112WRD	255110081233500	
BICY0057	00935	POTASSIUM, DISSOLVED (MG/L AS K)	811211	1230	260.0000000	112WRD	255110081233500	
BICY0057	00945	SULFATE, TOTAL (MG/L AS SO4)	810629	1410	2900.0000000	112WRD	255110081233500	
BICY0057	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	810629	1410	37900.0000000	112WRD	255110081233500	
BICY0057	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	811211	1230	27800.0000000	112WRD	255110081233500	
BICY0057	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	820920	1144	10000.0000000	112WRD	255110081233500	
BICY0077	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	670515		60200.0000000	112WRD	02288800	
BICY0077	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	710512	1100	61000.0000000	112WRD	02288800	
BICY0077	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	740523	1200	60400.0000000	112WRD	02288800	
BICY0077	00900	HARDNESS, TOTAL (MG/L AS CACO3)	670515		7650.0000000	112WRD	02288800	
BICY0077	00900	HARDNESS, TOTAL (MG/L AS CACO3)	710512	1100	8000.0000000	112WRD	02288800	
BICY0077	00900	HARDNESS, TOTAL (MG/L AS CACO3)	750508	0925	8400.0000000	112WRD	02288800	
BICY0077	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	710512	1100	1600.0000000	112WRD	02288800	
BICY0077	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	750508	0925	1700.0000000	112WRD	02288800	
BICY0077	00930	SODIUM, DISSOLVED (MG/L AS NA)	710512	1100	14000.0000000	112WRD	02288800	
BICY0077	00930	SODIUM, DISSOLVED (MG/L AS NA)	740523	1200	15000.0000000	112WRD	02288800	
BICY0077	00930	SODIUM, DISSOLVED (MG/L AS NA)	750508	0925	14000.0000000	112WRD	02288800	
BICY0077	00931	SODIUM ADSORPTION RATIO	710512	1100	68.0000000	112WRD	02288800	
BICY0077	00931	SODIUM ADSORPTION RATIO	740523	1200	117.0000000	112WRD	02288800	
BICY0077	00931	SODIUM ADSORPTION RATIO	750508	0925	66.0000000	112WRD	02288800	
BICY0077	00935	POTASSIUM, DISSOLVED (MG/L AS K)	670515		470.0000000	112WRD	02288800	
BICY0077	00935	POTASSIUM, DISSOLVED (MG/L AS K)	710512	1100	400.0000000	112WRD	02288800	
BICY0077	00935	POTASSIUM, DISSOLVED (MG/L AS K)	740523	1200	490.0000000	112WRD	02288800	
BICY0077	00935	POTASSIUM, DISSOLVED (MG/L AS K)	750508	0925	520.0000000	112WRD	02288800	
BICY0077	00940	CHLORIDE,TOTAL IN WATER MG/L	670515		23300.0000000	112WRD	02288800	
BICY0077	00940	CHLORIDE,TOTAL IN WATER MG/L	710512	1100	24000.0000000	112WRD	02288800	
BICY0077	00940	CHLORIDE,TOTAL IN WATER MG/L	740523	1200	24000.0000000	112WRD	02288800	
BICY0077	00945	SULFATE, TOTAL (MG/L AS SO4)	670515		3110.0000000	112WRD	02288800	
BICY0077	00945	SULFATE, TOTAL (MG/L AS SO4)	710512	1100	3000.0000000	112WRD	02288800	
BICY0077	00945	SULFATE, TOTAL (MG/L AS SO4)	740523	1200	3200.0000000	112WRD	02288800	

Water Quality Observations
Outside STORET Edit Criteria for BICY

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BICY0077	00945	SULFATE, TOTAL (MG/L AS SO4)	750508	0925	3100.0000000	112WRD	02288800	
BICY0077	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	740523	1200	44400.0000000	112WRD	02288800	
BICY0077	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	750508	0925	47300.0000000	112WRD	02288800	
BICY0085	00900	HARDNESS, TOTAL (MG/L AS CACO3)	670515		6900.0000000	112WRD	02288780	
BICY0085	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	670515		1390.0000000	112WRD	02288780	
BICY0085	00930	SODIUM, DISSOLVED (MG/L AS NA)	670515		11700.0000000	112WRD	02288780	
BICY0085	00931	SODIUM ADSORPTION RATIO	670515		61.0000000	112WRD	02288780	
BICY0085	00935	POTASSIUM, DISSOLVED (MG/L AS K)	670515		448.0000000	112WRD	02288780	
BICY0085	00945	SULFATE, TOTAL (MG/L AS SO4)	670515		2890.0000000	112WRD	02288780	
BICY0090	00440	BICARBONATE ION (MG/L AS HCO3)	730514	1030	600.0000000	112WRD	255520080562200	
BICY0090	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	730514	1030	20.0000000	112WRD	255520080562200	x
BICY0090	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	730514	1030	49.0000000	112WRD	255520080562200	x
BICY0090	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	740228	1130	205.0000000	112WRD	255520080562200	
BICY0090	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	730514	1030	104.0000000	112WRD	255520080562200	
BICY0090	00690	CARBON, TOTAL (MG/L AS C)	740228	1130	267.0000000	112WRD	255520080562200	
BICY0090	01105	ALUMINUM, TOTAL (UG/L AS AL)	730514	1030	42000.0000000	112WRD	255520080562200	x
BICY0098	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	791204	0825	12700.0000000	112WRD	02291000	x
BICY0098	00930	SODIUM, DISSOLVED (MG/L AS NA)	770113	1415	11920.0000000	112WRD	02291000	
BICY0098	00931	SODIUM ADSORPTION RATIO	770113	1415	81.0000000	112WRD	02291000	
BICY0098	00935	POTASSIUM, DISSOLVED (MG/L AS K)	770113	1415	252.7000000	112WRD	02291000	
BICY0106	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	420425		76.0000000	112WRD	260301081203301	x
BICY0124	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	710329	1300	216.0000000	112WRD	261000080553000	x

APPENDICES

Appendix A

Computer Files Transmitted With

Park Baseline Water Quality Data Inventory and Analysis

Computer disk(s) accompanying this report include up to seven (depending on the presence or absence of certain data elements) compressed (ZIP) files containing digital copies of nearly all the tables, figures, and other materials used to produce this report. To decompress these files, you must use the commonly available shareware program PKUNZIP. The command to type at the DOS prompt is:

PKUNZIP -E *COMPRESS.ZIP FILENAME.EXT*

where COMPRESS.ZIP is the name of one of the seven compressed (ZIP) files listed below and FILENAME.EXT is the name of the file you wish to extract. If you want to decompress all of the files in COMPRESS.ZIP, simply omit the FILENAME.EXT. To obtain a listing of all the files compressed into a particular ZIP file, type the following:

PKUNZIP -V *COMPRESS.ZIP* |MORE

where COMPRESS.ZIP is the name of one of the seven compressed ZIP files listed below. If a ZIP file spans multiple disks, use the last disk of the series (span) when obtaining a listing of all the files compressed into a particular ZIP file. Once you see the file you wish to obtain, substitute this file name for FILENAME.EXT in the first command line above to extract and decompress this particular file.

Included on one of the disk(s) accompanying this report is a program named PRINTZIP. This program will decompress ZIP files which don't span multiple disks and print certain files to a Hewlett-Packard (or compatible) Laser Printer. To use PRINTZIP, however, you must still have a copy of PKUNZIP in a directory listed in your path or in the same directory as the PRINTZIP program. PRINTZIP provides an easy, menu-driven interface for using PKUNZIP to decompress files and then send them to the printer. PRINTZIP allows you to send individual files, groups of files, or all files to the printer. PRINTZIP will not work with ZIP files that span multiple disks.

The following compressed (ZIP) files are included on the disk(s) accompanying this report:

(1) BICYTABS.ZIP

This compressed file contains all the tables presented in the report. The files compressed into this file include:

(a) BICYSITE.DOC - Descriptive listing of select fields from the industrial facilities discharges, drinking water intakes, and EPA-USGS stream gages databases.

(b) BICYAGNC.DOC - Contacts for agencies whose data were retrieved within the study area.

(c) BICYAGNQ.DOC - Number of stations, observations, and parameters retrieved by agency code within the study area and park.

(d) BICYOV0.DOC - Overview of park and retrieved data.

(e) BICYOV1.DOC - Station period of record table.

(f) BICYOV2.DOC - Parameter period of record table.

(g) BICYOV3.DOC - Station/parameter period of record table.

(h) BICYINV.DOC - Station by station descriptive statistics over the entire period of record and comparison against EPA Water Quality Criteria for each station.

(i) BICYSEAN.DOC - Seasonal and annual water quality descriptive statistics at stations with water quality data meeting the default seasonal and annual criteria.

(j) BICYEPAS.DOC - EPA Water Quality Criteria comparison for data at all stations combined within the study area.

(k) BICYIDEA.DOC - Comparison of downloaded STORET data with NPS Servicewide Inventory and Monitoring Program "Level I" water quality parameters.

(l) BICYBAD.DOC - Water quality observation values that were outside the range of one of 190 STORET edit criteria and were either discarded or retained.

All these compressed document files are in ASCII format and contain printer codes appropriate to Hewlett-Packard (or compatible) Laser Printers. While at the DOS prompt, any of these document files may be printed directly to a Hewlett-Packard (or compatible) Laser Printer by using the PRINT command. For example, if the document BICYOV1.DOC is in the subdirectory C:\WATER, you could type: PRINT C:\WATER\BICYOV1.DOC. This will print the file to your local or networked Hewlett-Packard (or compatible) Laser Printer attached to parallel port one (LPT1:). Alternatively, you can use the PRINTZIP program to decompress and print any of these files provided the ZIP file doesn't span multiple disks. These ASCII files can also be imported into word-processed documents, but the printer codes will then have to be removed.

(2) BICYFIGS.ZIP

This compressed file contains graphics files for all the statistical figures (time series plots; annual box and whiskers plots; seasonal box and whiskers plots) in the report in two different formats: Computer Graphic Metafile (CGM) and Hewlett-Packard Printer Control Language (PCL). The files are named with the last three digits of the Station Name followed by the five digit STORET code. The file name extension begins with either a 1 (time series), 2 (annual), or 3 (seasonal) and then either GM for CGM or CL for PCL. For example, 00100300.2GM would denote the file contains an annual box and whiskers plot in CGM format for parameter 00300 (dissolved oxygen) at station BICY0001. While at the DOS prompt, any PCL file can be printed directly to a Hewlett-Packard (or compatible) Laser Printer by using the COPY command. For example, if the graphic 00100300.2CL (an annual box and whiskers plot of parameter 00300, dissolved oxygen, at station BICY0001) is in the subirectory C:\WATER, you would type: COPY C:\WATER\00100300.2CL LPT1: /B. This will print the file to your local or networked Hewlett-Packard (or compatible) Laser Printer attached to parallel port one (LPT1:). The /B is necessary because the PCL file is in a binary format. Alternatively, you can use the PRINTZIP program to decompress and print any of the PCL files provided the ZIP file doesn't span multiple disks. The CGM files can be imported and/or edited in most graphics packages, including WordPerfect.

(3) BICYPARM.ZIP

This file compresses BICYPARM.DBF which contains all the actual values (raw data) of all the water quality data downloaded from STORET and summarized in the report. The detailed database structure for this file is contained in Appendix B.

(4) BICYSITE.ZIP

This compressed file contains up to five geo-referenced, DBASE III+ compatible site (point location) files documenting the location in the study area of water quality monitoring stations, industrial facilities discharges, drinking water intakes, water gages, and water impoundments. These files include:

(a) BICYWQ.DBF - All water quality monitoring station locations within the project's study area downloaded from STORET.

(b) BICYIFD.DBF - All municipal and industrial facility discharges within the project's study area downloaded from the IFD database.

(c) BICYDRIN.DBF - All drinking water intakes within the project's study area downloaded from the DRINKS database.

(d) BICYGAGE.DBF - All water gages within the project's study area downloaded from the GAGES database.

(e) BICYDAMS.DBF - All water impoundments within the project's study area downloaded from the DAMS database.

The absence of any of these files indicates that none of the particular sites were found within the study area. Detailed database structures for each of these files are contained in Appendix B.

(5) BICYMISC.ZIP

This compressed file contains a variety of graphic and document files that are contained in the report. They are grouped into this miscellaneous compressed (ZIP) file because they don't fit neatly into any of the other compressed files. The files contained in this compressed file include:

(a) BICYEXEC.DOC - WordPerfect Ver. 5.1 copy of the Executive Summary in the report.

(b) BICYTOC.DOC - WordPerfect Ver. 5.1 copy of the report's Table of Contents.

(c) INTRO.DOC - WordPerfect Ver. 5.1 copy of all the text in the report from the Introduction through the Interpretive Guide to Water Quality Results.

(d) APPENDIX.DOC - WordPerfect Ver. 5.1 copy of all the Appendices in the report.

(e) BICYREGI - PCL and CLP (Windows Clipboard) copies of map displaying the regional location of the park and study area.

(f) BICYWQ - PCL and CLP (Windows Clipboard) copies of park maps displaying water quality station locations within the park's study area. If, due to scaling and aesthetic concerns, multiple maps were needed, these files will have alphabetically ordered suffixes (BICYWQA, BICYWQB, BICYWQC, etc.) and the index map name will end with an ampersand (&).

(g) BICYIDG - PCL and CLP (Windows Clipboard) copies of park maps displaying locations of industrial facilities discharges, drinking water intakes, and stream gages within the park's study area. If, due to scaling and aesthetic concerns, multiple maps were needed, these files will have alphabetically ordered suffixes (BICYIDGA, BICYIDGB, BICYIDGC, etc.) and the index map name will end with an ampersand (&). If no industrial facilities discharges, drinking water intakes, water gages, or water impoundments exist within the park's study area, these files will not be in the compressed (ZIP) file.

(h) BICYSEHY - PCL and CLP (Windows Clipboard) copies of the hydrographs or other materials used by WRD staff as the basis for a first attempt at a seasonal analysis of the park's water quality data.

Other materials may also be included in this miscellaneous compressed (ZIP) file as warranted by conditions at the park. As with BICYFIGS.ZIP and BICYTABS.ZIP, you can use the PRINTZIP program to print any of the PCL files in BICYMISC.ZIP provided the ZIP file doesn't span multiple disks. You should not, however, use PRINTZIP to print the WordPerfect document files. The CLP (Windows Clipboard) files can be imported (pasted) and/or edited in most Windows-based word processors and graphics packages.

(6) BICYRF3.ZIP

This compressed file contains the Environmental Protection Agency's River Reach File Ver. 3.0 provisional data for the USGS catalog unit(s) encompassing the study area. The attribute data exist in both ASCII and DBASE III+ format, while the geographic traces exist in ASCII format. This compressed file contains four files for each catalog unit that touches the study area. Catalog units are identified by unique 8-character numeric names which identify the region, subregion, accounting unit, and catalog unit. Examples (your 8-character numeric names will be different) of the file types included in this compressed file are:

(a) 12345678.RF3 - ASCII formatted attribute file from the River Reach File for all hydrographic traces within the catalog unit.

(b) 12345678.DBF - DBASE III+ formatted attribute file from the River Reach File for all hydrographic traces within the catalog unit.

(c) 12345678.TRC - ASCII formatted geographic file from the River Reach File containing digital, geo-referenced descriptions of all hydrographic traces within the catalog unit at a scale of 1:100,000 suitable for import into a geographic information system.

(d) 12345678.CUB - ASCII formatted geographic file from the River Reach File containing a digital, geo-referenced description of the catalog unit boundary suitable for import into a geographic information system.

Detailed database structures for RF3-related files are contained in Appendix B.

(7) BICYWQMW.ZIP

Between 2000 and 2002, all Baseline Water Quality Data Inventory and Analysis Reports were compiled or re-compiled in Microsoft Word 2000 (Ver. 9.0) format. This complete, digital version of the report will be made available through various means, including the Internet. Although the reports can be opened in Microsoft Word 1997 (Ver. 8.0), the time series and annual and seasonal box-plots may not be centered appropriately on a page due to discrepancies with how Word 2000 formats pictures and how Word 1997 formatted pictures. Consequently, Word 2000 is the recommended software for viewing the report. Prior to printing the report from Word, be sure to enable "Print Text as Graphics" or "Print True Type Font as Graphics" in the Printer Properties. This ensures a more faithful reproduction of the maps included in the Word document.

The Microsoft Word version of the Baseline Water Quality Data Inventory and Analysis Report may differ slightly from the original analog version. Reports issued during 1994-1996 didn't have as many "bells-and-whistles" as subsequent reports. In compiling digital Microsoft Word versions of these earlier reports, attempts were made to bring these 1994-1996 reports up to the current standard wherever feasible and practicable. Unfortunately, some changes were not feasible or practicable. For example, water quality criteria screens were added or modified over time when newer criteria became available. The digital Microsoft Word version of Appendix F presents the latest criteria screening parameters and values. Some of these parameters and/or values may not have been screened against in the EPA water quality criteria analyses for each station and the entire study area in the 1994-1996 analog versions of the report. Similarly, the Introduction, Methodology, and Interpretive Guide to Water Quality Results may mention certain features that aren't included in the 1994-1996 reports. Additionally, to prepare a Microsoft Word version of this report, data were processed through different versions of software than used originally. Consequently, some results presented in the Overview and Executive Summary may differ slightly from those presented in the analog report (eg. # of In Park and Longer Term Stations).

Appendix B

Water Quality Database File Structures

The following table provides the DBASE III+ database field structure for all the water quality parameter data downloaded from STORET. This data will allow parks or other interested parties to replicate the statistical analyses and graphics contained in this report; perform more sophisticated analyses; or to establish a baseline park water quality database.

Parameter Data File: BICYPARM.DBF in BICYPARM.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
NPSSTATID	1	8	8	NPS Station ID (NPS park code + 4 digit sequence number)
BEGDATE	9	14	6	Measurement Start Date [yymmdd]
BEGTIME	15	18	4	Measurement Start Time [hhmm]
PARMCODE	19	23	5	STORET Parameter Code
PARMVALU	24	39	16.7	Parameter Value
REMARK	40	40	1	Parameter Remark Value
				A=Value is Mean of 2 or More Determinations
				B=Results Based Upon Colony Counts Outside Acceptable Range
				C=Value Calculated
				D=Field Measurement
				E=Extra Sample Taken in Compositing Process
				F=Female Species
				G=Maximum of 2 or More Determinations
				H=Based on Field Kit Determination
				I=Value is Less Than Practical Quantitation Limit and Greater Than or Equal to the Method Detection Limit
				J=Estimated, Not the Result of Analytic Measurement
				K=Off-scale Low, Actual Value Not Known, But Known to be Less Than Value Shown
				L=Off-scale High, Actual Value Not Known, But Known to be Greater Than Value Shown

Parameter Data File: BICYPARM.DBF in BICYPARM.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
				M=Presence Verified, But Not Quantified, Below Quantification Limit; For Species, Male; For Oxygen Reduction Potential, Indicates a Negative Value
				N=Presumptive Evidence of Presence
				O=Analysis Lost
				P=Too Numerous to Count
				Q=Exceeded Normal Holding Time
				R=Significant Rain in Last 48 Hours
				S=Laboratory test
				T=Less Than Detection Criteria
				U=Analyzed For But Not Detected, Value is Detection Limit For Process Used; If Species, Undetermined
				V=Analyte was Detected in Sample and Method Blank
				W=Less Than Lowest Value Reportable Under Remark "T"
				X=Quasi Vertically-Integrated Sample
				Y=Analysis of Unpreserved Sample
				Z=Too Many Colonies Were Present to Count (TNTC), Value Represents Filtration Value
				$=Calculated By Retrieval Software
MEDIA	41	46	6	Sample Media
DEPTH	47	55	9.3	Depth of Sample [in feet]
ENDDATE	56	61	6	Measurement End Date [yymmdd] [all composite samples]
ENDTIME	62	65	4	Measurement End Time [hhmm] [all composite samples]
SAMPTYPE	66	69	4	Type of Sample ["sophisticated" composite samples]
				C=Continuous Collection
				G=Collection of Individual Grab Samples
				GNxx=xx is the Number of Individual Grab Samples
				B=N/A

Parameter Data File: BICYPARM.DBF in BICYPARM.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
COMPTYPE	70	70	1	Composite Value Type ["sophisticated" composite samples]
				A=Average
				H=Maximum
				L=Minimum
				N=Number of Observations
				#=Number of Observations
				S=Standard Deviation
				U=Sum of Squares
				V=Variance
				C=Coefficient of Error
				X=Coefficient of Variance
				E=Skewness
				F=Kurtosis
				Z=Number of Observations That Exceed an Established Limit
				%=Precision
				$=Accuracy
				B=N/A
				D=Indicates Replicate Sample
COMPST	71	71	1	Composite Space/Time Indicator
				S=Space
				T=Time
				B=Space and Time
				F=Flow Proportional
				1-9=Replicate Number

Note: DBASE III+ record lengths will be one greater than the last stop column displayed (71 here) because DBASE III+ reserves the first space/column of every record for a deletion flag. Hence, DBASE III+ will display a record length of 72 for this database.

The following table provides the DBASE III+ database field structure for all the water quality station locations downloaded from STORET. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Water Quality Station Data File: BICYWQ.DBF in BICYSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
NPSSTATID	1	8	8	NPS Station ID (NPS park code + 4 digit sequence number)
AGENCY	9	16	8	Agency Code of Station Owner
STORIDP	17	31	15	STORET Primary Station Code
STORIDS1	32	43	12	STORET First Secondary Station Code
STORIDS2	44	55	12	STORET Second Secondary Station Code
STORIDS3	56	65	10	STORET Third Secondary Station Code
LATITUDE	66	73	8	Station Latitude [degrees:minutes:seconds]
LONGITUDE	74	82	9	Station Longitude [degrees:minutes:seconds]
LAT	83	93	11.6	Station Latitude [decimal degrees, (-) below equator]
LON	94	104	11.6	Station Longitude [decimal degrees, (-) western hemisphere]
LLPREC	105	105	1	Latitude/Longitude Precision Code
RMI	106	329	224	River Mile Index
STATLOC	330	377	48	Station Location Description
CNTYCODE	378	382	5	FIPS State/County Code
STNAME	383	398	16	State Name
CNTYNAME	399	418	20	County Name
HYDUNIT	419	426	8	Hydrologic Unit Code (MAJ/MIN/SUB = Catalog Unit)
MAJBASN	427	450	24	Major Basin Name
MINBASN	451	490	40	Minor Basin Name
STATTYPE	491	550	60	Station Type
STORDATE	551	556	6	Date Station was Stored in STORET
RF1INDEX	557	567	11	RF1 Reach Number Location [2]
RF1MILE	568	575	8.3	Mile Point on RF1 Reach [2]
RF1LOC	576	578	3	Indicates the Location as ON or OFF RF1 Reach [2]
RF1DIST	579	584	6.2	Distance From RF1 Reach

Water Quality Station Data File: BICYWQ.DBF in BICYSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
RF3INDEX	585	601	17	RF3 Reach Number Location [3]
RF3MILE	602	607	6.2	Mile point on RF3 Reach [3]
RF3LOC	608	610	3	Indicates the Location as ON or OFF RF3 Reach [2]
RF3DIST	611	616	6.2	Distance From RF3 Reach
DEPH2O	617	620	4	Depth of Water at Station Location [in feet]
ELEV	621	625	5	Station Elevation
ECOREG	626	628	3	ECO Region
H2OBODY	629	678	50	Waterbody ID
AQUIFERS	679	718	40	Aquifer Description
STATDESC1	719	790	72	Station Sentence Description
STATDESC2	791	862	72	Station Sentence Description
STATDESC3	863	934	72	Station Sentence Description
STATDESC4	935	1006	72	Station Sentence Description
STATDESC5	1007	1078	72	Station Sentence Description
STATDESC6	1079	1150	72	Station Sentence Description
STATDESC7	1151	1222	72	Station Sentence Description
STATDESC8	1223	1294	72	Station Sentence Description
STATDESC9	1295	1366	72	Station Sentence Description
STATDESC10	1367	1438	72	Station Sentence Description
STATDESC11	1439	1510	72	Station Sentence Description
STATDESC12	1511	1582	72	Station Sentence Description
STATDESC13	1583	1654	72	Station Sentence Description
STATDESC14	1655	1726	72	Station Sentence Description
STATDESC15	1727	1798	72	Station Sentence Description
STATLOCKED	1799	1799	1	Station Locked (Logical) True/False

The following table provides the DBASE III+ database field structures for the EPA Industrial Facilities Discharge database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Industrial Facilities Discharges File: BICYIFD.DBF in BICYSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	9	9	Site Identifier (NPDES Number)
LATITUDE	10	17	8	Facility Latitude (Degrees:Minutes:Seconds)
LONGITUDE	18	26	9	Facility Longitude (Degrees:Minutes:Seconds)
LAT	27	37	11.6	Facility Latitude (decimal degrees, (-) below equator)
LON	38	48	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
RF1INDEX	49	59	11	RF1 Reach Number Location
RF1MILE	60	65	6.2	Mile Point on RF1 Reach
RF1DIST	66	71	6.2	Distance From RF1 Reach
RF3INDEX	72	88	17	RF3 Reach Number Location
RF3MILE	89	94	6.2	Mile Point on RF3 Reach
RF3DIST	95	100	6.2	Distance From RF3 Reach
ADR	101	125	25	Address
BFL	126	132	7.2	Total Direct Combined C&P Flow (1000 GPD)
CCFLG	133	133	1	Coastal County Flag "Y"/"N"/"E"=Estuary
CC1	134	138	5	City Code #1 (EPA Code)
CFL	139	145	7.2	Total Direct Cooling Flow (1000 GPD)
CNC	146	148	3	County Code (FIPS)
CTY	149	168	20	City Name
CZIP	169	177	9	Canadian Zip Code
DNB	178	186	9	Dunn & Bradstreet Number
DNBFLG	187	187	1	Dunn & Bradstreet PCS Source Flag
EGF	188	202	15.4	Flow From Effluent Guidelines (1000 GPD)
EGS	203	208	6	Effluent Guidelines Subcategory
EXPDT	209	216	8	Expiration Date (mm/dd/yy)
E308SN	217	220	4	Effluent Guidelines Survey Number
FAC	221	229	9	SCS Facility Identifier (Cross-Reference)
FDS	230	232	3	Facility Data Source

Industrial Facilities Discharges File: BICYIFD.DBF in BICYSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
FFL	233	239	7.2	Total Facility Flow (1000 GPD)
FHF	240	240	1	Fac. Hit Flag (Reach File) V=Versar Assumed
FLOTYP	241	243	3	I=Blow Down, R=Bottom Ash, S=Fly Ash
FLR	244	250	7.2	Flow Recvd-Industrial (1000 GPD) Permit Data
FRDS	251	259	9	FRDS ID# - XREF To Water Supply
FRW	260	289	30	Facility Receiving Water Name
FS1	290	293	4	Facility SIC Code (From PCS)
FS2	294	297	4	Facility SIC Code #1
FS3	298	301	4	Facility SIC Code #2
FS4	302	305	4	Facility SIC Code #3
FS5	306	309	4	Facility SIC Code #4
FUD	310	317	8	Facility Level Last Date Updated (mm/dd/yy)
IACC	318	318	1	Inactive/Active Indicator ("I" or "A")
ICAT	319	320	2	WQAB Industrial Category
ICAT2	321	322	2	WQAB Industrial Category 2
ICAT3	323	324	2	WQAB Industrial Category 3
IFL	325	331	7	Total Indirect Flow (1000 GPD)
IFT	332	332	1	Illinois Facility Type (A thru Z)
IG1	333	334	2	Facility Industrial Group #1
IG2	335	336	2	Facility Industrial Group #2
IJCN	337	346	10	Canadian Record Identifier
INACT	347	353	7	Inactive/Rescinded P=Based on Permit;A=Actual
INDCNT	354	357	4	Computed Number of Indirect Dischargers
LATLON	358	372	15	Polygon Retrieval Lat/Long.
MAJ	373	373	1	Major-Minor Flag (From PCS)
MAPID	374	377	4	Map Identifier
MJMN	378	381	4	Major/Minor Basin (EPA-STORET)
NAM	382	441	60	Facility Name
NDC	442	444	3	Number of Discharges (Pipes)

Industrial Facilities Discharges File: BICYIFD.DBF in BICYSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
NDSFLO	445	451	7.2	NEEDS Flow (1000 GPD)
NDSIFLO	452	458	7.2	NEEDS Industrial Flow (1000 GPD)
NID	459	462	4	Number of Indirect Dischargers
NPC	463	463	1	NEEDS Pre-Treatment Code "Y"=Yes, "N"=No
NPS	464	464	1	NPDES Facility Source/Status
NSN	465	473	9	NEEDS Survey Number
NTC	474	474	1	NEEDS Treatment Code
OCP	475	480	6	Organic Chemical Producers ID Number
ODESCC	481	481	1	ODES Coastal County "Y"=Yes; "N"=No
OFL	482	488	7.2	Total Non-Direct Other Flow (1000 GPD)
OWN	489	491	3	Ownership Code
PFL	492	498	7.2	Total Direct Process Flow (1000 GPD)
REG	499	500	2	EPA Region
REGKEY	501	504	4	Region Key
RSLOFLO	505	511	7.2	Receiving Stream Low Flow
RSMNFLO	512	518	7.2	Receiving Stream Mean Flow
STA	519	520	2	State Postal Abbreviation
STAID	521	535	15	State Identifier
STC	536	537	2	State Code (FIPS)
STCITY	538	544	7	State/City Code
TFLOW	545	551	7.2	Type Flow (1000 GPD)
UFL	552	558	7.2	Total Direct Undefined Flow (1000 GPD)
XEGS	559	561	3	Effluent Guidelines Subcat Index
XKEY	562	562	1	"1","2","3","4","5","6","7","8","9"
XNME	563	565	3	GLP,DIR,F2C,ENF,CET,LAG,PPB,M85,M86
ZIP	566	570	5	Zip Code

The following table provides the DBASE III+ database field structures for drinking water intakes from the EPA DRINKS database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Drinking Water Intakes File: BICYDRIN.DBF in BICYSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	20	20	Site Identifier
LATITUDE	21	28	8	Facility Latitude (Degrees:Minutes:Seconds)
LONGITUDE	29	37	9	Facility Longitude (Degrees:Minutes:Seconds)
LAT	38	48	11.6	Facility Latitude (decimal degrees, (-) below equator)
LON	49	59	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
RF1INDEX	60	70	11	RF1 Reach Number Location
RF1MILE	71	76	6.2	Mile Point on RF1 Reach
RF1DIST	77	82	6.2	Distance From RF1 Reach
RF3INDEX	83	99	17	RF3 Reach Number Location
RF3MILE	100	105	6.2	Mile Point on RF3 Reach
RF3DIST	106	111	6.2	Distance From RF3 Reach
AQCD	112	115	4	Aquifer Code
ASC	116	138	23	STORET Agency/Station Code
AVGD	139	142	4	Average Depth
BUY	143	143	1	Purchase Code
CC1	144	148	5	City Code #1 (EPA Code)
CNC	149	151	3	County Code (FIPS)
CNME	152	166	15	Contact Name
CNN	167	186	20	County Name
CTITLE	187	201	15	Contact Title
CTY	202	221	20	City Name
DUD	222	229	8	Date of Update
FRDS	230	238	9	FRDS ID# - Cross-Reference
GEOAG	239	258	20	Geologic Age
GEOCDE	259	261	3	Geologic Age Code
IDAT	262	269	8	Date (mm/dd/yy)

Drinking Water Intakes File: BICYDRIN.DBF in BICYSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
INTAKET	270	270	1	Type Source G/S/B
INTRVWR	271	285	15	Interviewer
MAXD	286	289	4	Maximum Depth
MILES	290	296	7.2	Miles
MIND	297	300	4	Minimum Depth
NAME	301	320	20	Name
NPD	321	329	9	NPDES# XREF to IFD Database
NWLS	330	332	3	Number of Wells
OWN	333	335	3	Ownership
PAVGF	336	342	7.2	Production Avg. Daily (Gal/Day)
PCTSUP	343	345	3	%Surface / %Ground
PHONE	346	355	10	Telephone Number
PMAXF	356	362	7.2	Production Max. Daily (Gal/Day)
POPSV	363	371	9	Population Served
REG	372	373	2	EPA Region
SHLAT	374	379	6	Sitehelp Latitude (DDMMSS)
SHLNG	380	386	7	Sitehelp Longitude (DDDMMSS)
SHMILES	387	393	7.2	Sitehelp Miles
SHNME	394	403	10	Sitehelp Source Name
SHPCT	404	410	7.2	Sitehelp Percent of Reach Miles
SRC	411	413	3	Sitehelp Source Code
STA	414	415	2	State Abbreviation
STC	416	417	2	State Code (FIPS)
TUF	418	424	7.2	Total Utility Flow
TYPCDE	425	425	1	Type Code
UHF	426	426	1	Utility Hit Flag (Reach File)
VCDE	427	427	1	Versar Code='V'=>25K; '*'=<25K POPSVD
WFPC	428	428	1	Wellfield Precision Code
WFTYP	429	429	1	Well Type (Cassing,Artesian,Infiltration,etc.)

Drinking Water Intakes File: BICYDRIN.DBF in BICYSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
WUN	430	449	20	Water Utility Name

The following table provides the DBASE III+ database field structures for the Water Gage database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Water Gage File: BICYGAGE.DBF in BICYSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	20	20	Site Identifier
LATITUDE	21	28	8	Facility Latitude (DDMMSS)
LONGITUDE	29	37	9	Facility Longitude (DDDMMSS)
LAT	38	48	11.6	Facility Latitude (decimal degrees, (-) below equator)
LON	49	59	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
RF1INDEX	60	70	11	RF1 Reach Number Location
RF1MILE	71	76	6.2	Mile Point on RF1 Reach
RF1DIST	77	82	6.2	Distance From RF1 Reach
RF3INDEX	83	99	17	RF3 Reach Number Location
RF3MILE	100	105	6.2	Mile Point on RF3 Reach
RF3DIST	106	111	6.2	Distance From RF3 Reach
JAN	112	118	7.2	Monthly Flow - January
FEB	119	125	7.2	Monthly Flow - February
MAR	126	132	7.2	Monthly Flow - March
APR	133	139	7.2	Monthly Flow - April
MAY	140	146	7.2	Monthly Flow - May
JUN	147	153	7.2	Monthly Flow - June
JUL	154	160	7.2	Monthly Flow - July
AUG	161	167	7.2	Monthly Flow - August
SEP	168	174	7.2	Monthly Flow - September
OCT	175	181	7.2	Monthly Flow - October
NOV	182	188	7.2	Monthly Flow - November
DEC	189	195	7.2	Monthly Flow - December
RGN	196	197	2	Region Code
AREA	198	204	7.2	Drainage Area (SQ.MI.)
DUD	205	212	8	Date of Update

Water Gage File: BICYGAGE.DBF in BICYSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
FBCF	213	213	1	Flag - Basic Characteristic File ('Y')
FDFF	214	214	1	Flag - Daily Flows File ('Y')
FQMINV	215	224	10	IHS Pt. Files Index
GHF	225	225	1	Hit Flag (Reach File)
ICDE	226	226	1	Integrity Code
LFVEL	227	233	7.2	Low Flow Velocity
METHOD	234	236	3	Calculation Method Code
MFVEL	237	243	7.2	Mean Flow Velocity
MNFLO	244	250	7.2	USGS Mean Annual Flow
NME	251	298	48	Station Name
SHLAT	299	304	6	Sitehelp Latitude (DDMMSS)
SHLNG	305	311	7	Sitehelp Longitude (DDDMMSS)
SHMILES	312	318	7.2	Sitehelp Miles
SHNME	319	328	10	Sitehelp Source Name
SHPCT	329	335	7.2	Sitehelp Percent of Reach Miles
SITE	336	337	2	Site Location
SRC	338	340	3	Sitehelp Source Code
STCTY	341	345	5	State/County Numeric Code
SVTEN	346	352	7.2	USGS 7-10 Year Flow
BEG_WYR	353	356	4	Beginning Water Year
END_WYR	357	359	4	Ending Water Year
ELEV	361	368	8.2	Elevation (Feet)
WELL_DP	369	376	8.2	Well Depth (Feet)

The following table provides the DBASE III+ database field structures for the Water Impoundment database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Water Impoundment File: BICYDAMS.DBF in BICYSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	7	7	Site Identifier
SOURCE	8	10	3	Source of Data
ST1	11	12	2	Primary State Code Abbreviation
STCTY1	13	17	5	State/County Numeric Code
NAME	18	47	30	Official Name of Dam
LATITUDE	48	53	6	Facility Latitude (DDMMSS)
LONGITUDE	54	60	7	Facility Longitude (DDDMMSS)
LAT	61	70	10.6	Facility Latitude (decimal degrees, (-) below equator)
LON	71	81	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
INME	82	111	30	Impoundment Name
RNME	112	139	28	River, Stream, or Tributary Name on Which Dam Built
CUSEGMI	140	149	10	Catalog Unit, Segment, and Segment Length
REGN	150	151	2	Water Resources Council Region Code
RGBSN	152	155	4	Water Resources Region/Basin Code
CU	156	163	8	Catalog Unit
SEG	164	166	3	Reach Segment of Dam
SEGL	167	171	5.2	Reach Segment Length
PURP	172	172	1	Major Purpose of Dam
				I=Irrigation
				H=Hydroelectric
				N=Navigation
				S=Water Supply
				R=Recreation
				P=Stock/Farm Pond
				D=Debris Control
				F=Flood Control

Water Impoundment File: BICYDAMS.DBF in BICYSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
				O=Other
FRF3	173	189	17	RF3 Reach Number Location
FRF3MI	190	194	5	Mile Point on RF3 Reach
PURPKEY	195	195	1	Purpose Key
PUR2	196	196	1	Purpose of Dam 2 (See Above)
PUR3	197	197	1	Purpose of Dam 3 (See Above)
PUR4	198	198	1	Purpose of Dam 4 (See Above)
PUR5	199	199	1	Purpose of Dam 5 (See Above)
PUR6	200	200	1	Purpose of Dam 6 (See Above)
PUR7	201	201	1	Purpose of Dam 7 (See Above)
PUR8	202	202	1	Purpose of Dam 8 (See Above)
PUR9	203	203	1	Purpose of Dam 9 (See Above)
PUR10	204	204	1	Purpose of Dam 10 (See Above)
TYPDAM	205	206	2	Major Dam Portion Type
				RE=Earth
				VA=Vaulted Arch
				CD=Buttress
				PG=Gravity
				ER=Rockfill
				MV=Multi-Arch
				OT=Other
YRCMP	207	210	4	Year Dam Completed
SHGT	211	214	4	Structural Height (Feet)
HHGT	215	218	4	Hydraulic Height (Feet)
VNORM	219	236	8	Normal Storage of Impoundment (Acre-Feet)
VMAX	227	234	8	Maximum Storage of Impoundment (Acre-Feet)
LCRST	235	239	5	Crest Length of Dam (Feet)
TSPL	240	240	1	Spillway Type
				C=Controlled

Water Impoundment File: BICYDAMS.DBF in BICYSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
				U=Uncontrolled
				N=None
				X=Unknown
WSPL	241	244	4	Dam Spillway Width (Feet)
QMAX	245	251	7	Maximum Spillway Discharge (CFS)
PINS	252	258	7.2	Quantity of Installed Power (Megawatts)
PPRO	259	265	7.2	Quantity of Proposed Power (Megawatts)
LOCK	266	266	1	Number of Navigational Locks
OWNR	267	290	24	Name of Impoundment Owner
PFOWN	291	291	1	Ownership Code
				N=Non-Federal
				G=Federal Government Agency
				C=Corps of Engineers
				X=Unknown
FEDR	292	292	1	Federally Regulated (Y=Yes, N=No, X=Unknown)
FLND	293	293	1	Private Dam on Federal Land (Y=Yes, N=No, X=Unknown)
SCSA	294	294	1	Type of Soil Conservation Service Assistance
				N=No Assistance
				T=Technical Assistance
				F=Financial Assistance
				B=Both Technical and Financial Assistance
				X=Unknown
DHAZ	295	295	1	Degree of Downstream Hazard
				1=High (More than a Few Lives Lost; Excessive Economic Loss)
				2=Significant (A Few Lives Lost; Appreciable Economic Loss)
				3=Low (No Lives Expected Lost; Minimal Economic Loss)
DCITY	296	319	24	Nearest Downstream City

Water Impoundment File: BICYDAMS.DBF in BICYSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
POP	320	326	7	Population of Downstream City
DMILE	327	331	5.2	Distance of Downstream City From Dam (Miles)
RET	332	342	11.2	Retention Coefficient (Dimensionless)
MIX	343	353	11.2	Mixing Coefficient (Dimensionless)
SAREA	354	361	8	Surface Area of Impoundment (Acres)
SAFLG	362	362	1	Surface Area Flag (C=Calc., M=Measured, O=Other)
ILNTH	363	367	5	Length of Impoundment (Feet)
ILFLG	368	368	1	Impoundment Length Flag (C=Calc., M=Measured, O=Other)
UPKEY	369	374	6	Update Key (YYMMDD)

The following table provides the ASCII and DBASE III+ database field structures for the EPA River Reach File Ver. 3.0 (1:100,000 scale hydrography) attributes. The actual numeric file names will vary depending on the catalog unit(s). This information can be readily incorporated into the park's Geographic Information System.

RF3 Structure File: 12345678.RF3 and 12345678.DBF in BICYRF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
CATUNIT	1	8	8	Cataloging Unit (CU)
SEGM	9	12	4	Segment Number (SEG)
MI	13	17	5.2	Mile Point (MI)
UPMI	18	22	5.2	Upstream Mile Pt.
SEQNO	23	33	11.6	Hydro Sequence No.
RFLAG	34	34	1	Reach Flag (0,1)
OWFLAG	35	35	1	Open Water Flag (0,1)
TFLAG	36	36	1	Terminal Flag (0,1)
SFLAG	37	37	1	Start Flag (0,1)
RCHTYPE	38	38	1	Reach Type Code
LEV	39	40	2	Stream Level
JUNC	41	42	2	Level of Downstream Reach
DIVERGENCE	43	43	1	Divergence Code
STARTCU	44	51	8	Start CU
STRTSG	52	55	4	Start SEG
STOPCU	56	63	8	Stop CU
STOPSG	64	67	4	Stop SEG
USDIR	68	68	1	Upstream Direction
TERMID	69	73	5	Terminal Stream ID
TRMBLV	74	74	1	Terminal Base Level
PNAME	75	104	30	Primary Name
PNMCD	105	115	11	Primary Name Code
CNAME	116	145	30	Complement Name
CNMCD	146	156	11	Complement Name Code

RF3 Structure File: 12345678.RF3 and 12345678.DBF in BICYRF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
OWNAME	157	186	30	Open Water Name
OWNMCD	187	197	11	Open Water Name Code
DSCU	198	205	8	Downstream CU
DSSEG	206	209	4	Downstream SEG
DSMI	210	214	5.2	Downstream MI
CCU	215	222	8	Complement CU
CSEG	223	226	4	Complement SEG
CMILE	227	231	5.2	Complement MI
CDIR	232	232	1	Complement Direction
ULCU	233	240	8	Upstream Left CU
ULSEG	241	244	4	Upstream Left SEG
ULMI	245	249	5.2	Upstream Left MI
URCU	250	257	8	Upstream Right CU
URSEG	258	261	4	Upstream Right SEG
URMI	262	266	5.2	Upstream Right MI
SEGL	267	272	6.2	Reach Length (Miles)
RFORGFLAG	273	273	1	RF Orgin flag(1,2,3)
ALTPNMCD	274	281	8	Alt. Primary Name Code
ALTOWNMC	282	289	8	Alt. OW Name Code
DLAT	290	297	8.4	Downstream Latitude
DLONG	298	305	8.4	Downstream Longitude
ULAT	306	313	8.4	Upstream Latitude
ULONG	314	321	8.4	Upstream Longitude
MINLAT	322	329	8.4	Minimum Latitude
MINLONG	330	337	8.4	Minimum Longitude
MAXLAT	338	345	8.4	Maximum Latitude
MAXLONG	346	353	8.4	Maximum Longitude
NDLGREC	354	357	4	No. of DLG Records
LL1KEY1	358	367	10	Starting DLG LL Key1

RF3 Structure File: 12345678.RF3 and 12345678.DBF in BICYRF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
LL2KEY1	368	377	10	Ending DLG LL Key1
LL1KEY2	378	387	10	Starting DLG LL Key2
LL2KEY2	388	497	10	Ending DLG LL Key2
LL1KEY3	398	407	10	Starting DLG LL Key3
LL2KEY3	408	417	10	Ending DLG LL Key3
LL1KEY4	418	427	10	Starting DLG LL Key4
LL2KEY4	428	437	10	Ending DLG LL Key4
LL1KEY5	438	447	10	Starting DLG LL Key5
LL2KEY5	448	457	10	Ending DLG LL Key5
LL1KEY6	458	467	10	Starting DLG LL Key6
LL2KEY6	468	477	10	Ending DLG LL Key6
LL1KEY7	478	487	10	Starting DLG LL Key7
LL2KEY7	488	597	10	Ending DLG LL Key7
LL1KEY8	498	507	10	Starting DLG LL Key8
LL2KEY8	508	517	10	Ending DLG LL Key8
LL1KEY9	518	527	10	Starting DLG LL Key9
LL2KEY9	528	537	10	Ending DLG LL Key9
LL1KEY10	538	547	10	Start DLG LL Key 10
LL2KEY10	548	557	10	Ending DLG LL Key10
LN1AT2	558	561	4	DLG Line Attr. 1
LN2AT2	562	565	4	DLG Line Attr. 2
AREA1	566	569	4	DLG Area ID 1
AREA2	570	573	4	DLG Area ID 2
AR1AT2	574	577	4	DLG Area Attribute
AR1AT4	578	581	4	DLG Area Attribute
AR2AT2	582	585	4	DLG Area Attribute
AR2AT4	586	589	4	DLG Area Attribute
UPDATE1	590	595	6	Update Date #1 (mmddyy)
UPDTCD1	596	603	8	Update Type Code #1

RF3 Structure File: 12345678.RF3 and 12345678.DBF in BICYRF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
UPDTSRC1	604	611	8	Update Source #1
UPDATE2	612	617	6	Update Date #2 (mmddyy)
UPDTCD2	618	625	8	Update Type Code#2
UPDTSRC2	626	633	8	Update Source #2
UPDATE3	634	639	6	Update Date #3 (mmddyy)
UPDTCD3	640	647	8	Update Type Code #3
UPDTSRC3	648	655	8	Update Source #3
DIVCU	656	663	8	Divergent CU
DIVSEG	664	667	4	Divergent SEG
DIVMILE	668	672	5.2	Divergent MI
DLGID	673	678	6	DLG Number Special Use For Internal State Codes
FILLER	678	685	7	Filler: Future Use

Note: The structure for the .DBF file varies slightly from the RF3 structure displayed here in that the fields UPDATE1, UPDATE2, and UPDATE3 have a width of 8 and the last two fields, DLGID and FILLER, have been replaced with a field named ID of length 17. This ID field combines the CATUNIT, SEGM, and MI fields.

The following table provides the ASCII database field structures for the EPA River Reach File Ver. 3.0 (1:100,000 scale hydrography) traces. The actual numeric file names will vary depending on the catalog unit(s). This file contains the actual hydrographic network and is suitable for conversion into a variety of Geographic Information System formats.

RF3 Trace File: 12345678.TRC in BICYRF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
(Header Record)				
CATUNIT	1	8	8	Cataloging Unit
SEGM	9	12	4	Segment Number
MI	13	17	5.2	Mile Point
NPTS	18	21	4	Number of Lat/Lon Coordinates
(Coordinate Record)				
LATITUDE	1	8	8.4	Latitude in Decimal
LONGITUDE	9	16	8.4	Longitude in Decimal
FILLER	17	21	5	

The following table provides the ASCII database field structures for the EPA River Reach File Ver. 3.0 (1:100,000 scale hydrography) catalog unit boundary file. The actual numeric file names will vary depending on the catalog unit(s). This file contains the actual catalog unit boundary and is suitable for conversion into a variety of Geographic Information System formats.

Catalog Unit Boundary File: 12345678.CUB in BICYRF3.ZIP
First Line = Catalog Unit Number (8 Characters)
Subsequent Lines:
L=DDMMSS,L=DDDMMSS,L=DDMMSS,L=DDDMMSS,L=DDMMSS,L=DDDMMSS, ...
Example:
02070010
L=391259,L=0770809,L=391220,L=0770749,L=391147,L=0770715,L=391120,L=0770633,
L=391058,L=0770535,L=391042,L=0770520,L=391016,L=0770427,L=390948,L=0770416,
L=390526,L=0765331,L=390500,L=0765149,L=390456,L=0765139,L=390357,L=0765123,
...
L=390744,L=0771007,L=390826,L=0771022,L=390910,L=0771022,L=390950,L=0771003,
L=391107,L=0770922,
There can be as many as four latitude/longitude pairs per line.

The following table provides the DBASE III+ database field structure of the Water Resources Division's "encyclopedia" file that documents the minimum and maximum parameter values found and the park(s) where they occurred. This file is intended for Water Resources Division internal use, but will be available to anyone upon request after Baseline Water Quality Data Inventory and Analysis reports have been completed for all parks.

Encyclopedia File: WRD File For Internal Use Only				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
PARM	1	5	5	STORET Parameter Code
PARMNAME	6	45	40	Parameter Name
MINVAL	46	61	16.7	Minimum Value
MINVALPARK	62	65	4	Park Unit with Minimum Value
MAXVAL	66	71	16.7	Maximum Value
MAXVALPARK	72	75	4	Park Unit with Maximum Value

Appendix C

STORET Water Quality Control/Edit Checking

The following table provides the high and low values used by STORET since November 1983 for 190 common water quality parameters to screen or error check data. Data entered into STORET prior to November 1983, however, were not subjected to this edit/bounds check. Additionally, data from the USGS WATSTORE system that is loaded into STORET is never subjected to these edit criteria and agencies entering data in STORET can override these edit criteria to enter data values that fall outside a range. As a consequence, all data downloaded from STORET for the purposes of this project were filtered through these edit criteria to document values outside the generally accepted ranges. Decisions were then made on a case-by-case basis to retain or discard obviously incorrect data. Refer to the Water Quality Observations Outside STORET Edit Criteria section of the Interpretive Guide To Water Quality Results chapter for more information on this subject.

STORET Code	STORET Parameter Description	High Value	Low Value
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	37.0	-2.0
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	98.0	31.0
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	52.0	-40.0
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	125.0	-40.0
00026	TOXICS-IDENTIFY DATA COLLECTION BY EPA DIRECTIVE	1990.9	1977.0
00032	CLOUD COVER (PERCENT)	101.0	0.0
00035	WIND VELOCITY (MILES PER HOUR)	85.0	0.0
00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	361.0	0.0
00045	PRECIPITATION, TOTAL (INCHES PER DAY)	15.0	0.0
00070	TURBIDITY, (JACKSON CANDLE UNITS)	1500.0	0.0
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	101.0	0.0
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	500.0	0.0
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	1000.0	0.0
00077	TRANSPARENCY, SECCHI DISC (INCHES)	600.0	0.0
00080	COLOR (PLATINUM-COBALT UNITS)	500.0	0.0
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	500.0	0.0
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	250.0	0.0
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	60000.0	1.0
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	60000.0	1.0
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	30.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00300	OXYGEN, DISSOLVED (MG/L)	30.0	0.0
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION%	200.0	0.0
00310	BOD, 5 DAY, 20 DEG C (MG/L)	150.0	0.0
00335	COD, .025N K2CR2O7 (MG/L)	1000.0	0.0
00340	COD, .25N K2CR2O7 (MG/L)	1000.0	0.0
00365	CHLORINE DEMAND, 15 MINUTE (MG/L)	15.0	0.0
00400	PH (STANDARD UNITS)	12.0	0.9
00403	PH, LAB, STANDARD UNITS, (STANDARD UNITS)	12.0	0.9
00405	CARBON DIOXIDE (MG/L AS CO2)	100.0	0.0
00406	PH, FIELD (STANDARD UNITS)	12.0	0.9
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	1000.0	0.0
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	750.0	0.0
00435	ACIDITY, TOTAL (MG/L AS CACO3)	1000.0	0.0
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	1000.0	0.0
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	750.0	0.0
00440	BICARBONATE ION (MG/L AS HCO3)	450.0	0.0
00445	CARBONATE ION (MG/L AS CO3)	100.0	0.0
00480	SALINITY - PARTS PER THOUSAND	40.0	0.0
00500	RESIDUE, TOTAL (MG/L)	15000.0	0.0
00505	RESIDUE, TOTAL VOLATILE (MG/L)	10000.0	0.0
00510	RESIDUE, TOTAL FIXED (MG/L)	10000.0	0.0
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C), (MG/L)	20000.0	0.0
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	10000.0	0.0
00525	RESIDUE, FIXED FILTRABLE (MG/L)	10000.0	0.0
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10000.0	0.0
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10000.0	0.0
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10000.0	0.0
00545	RESIDUE, SETTLEABLE (ML/L)	1000.0	0.0
00546	RESIDUE, SETTLEABLE (MG/L)	1000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC., (MG/L)	250.0	0.0
00600	NITROGEN, TOTAL (MG/L AS N)	100.0	0.0
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	15.0	0.0
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	25.0	0.0
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	20.0	0.0
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	5.0	0.0
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	50.0	0.0
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	50.0	0.0
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	55.0	0.0
00635	NITROGEN, AMMONIA & ORG., TOTAL 1 DET (MG/L AS N)	70.0	0.0
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	30.0	0.0
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	30.0	0.0
00655	PHOSPHATE, POLY (MG/L AS PO4)	30.0	0.0
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	30.0	0.0
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10.0	0.0
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10.0	0.0
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	100.0	0.0
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	100.0	0.0
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	100.0	0.0
00690	CARBON, TOTAL (MG/L AS C)	150.0	0.0
00720	CYANIDE, TOTAL (MG/L AS CN)	10.0	0.0
00745	SULFIDE, TOTAL (MG/L AS S)	1500.0	0.0
00746	SULFIDE, DISSOLVED (MG/L AS S)	1500.0	0.0
00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	150.0	0.0
00900	HARDNESS, TOTAL (MG/L AS CACO3)	5000.0	0.0
00910	CALCIUM (MG/L AS CACO3)	3000.0	0.0
00915	CALCIUM, DISSOLVED (MG/L AS CA)	1000.0	0.0
00916	CALCIUM, TOTAL (MG/L AS CA)	1000.0	0.0
00920	MAGNESIUM (MG/L AS CACO3)	3000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	1000.0	0.0
00927	MAGNESIUM, TOTAL (MG/L AS MG)	1000.0	0.0
00929	SODIUM, TOTAL (MG/L AS NA)	5000.0	0.0
00930	SODIUM, DISSOLVED (MG/L AS NA)	5000.0	0.0
00931	SODIUM ADSORPTION RATIO	50.0	0.0
00935	POTASSIUM, DISSOLVED (MG/L AS K)	175.0	0.0
00937	POTASSIUM, TOTAL MG/L AS K)	175.0	0.0
00940	CHLORIDE, TOTAL IN WATER, (MG/L)	22000.0	0.0
00945	SULFATE, TOTAL (MG/L AS SO4)	2500.0	0.0
00946	SULFATE, DISSOLVED (MG/L AS SO4)	2500.0	0.0
00950	FLUORIDE, DISSOLVED (MG/L AS F)	15.0	0.0
00951	FLUORIDE, TOTAL (MG/L AS F)	15.0	0.0
00955	SILICA, DISSOLVED (MG/L AS SI02)	2000.0	0.0
00956	SILICA, TOTAL (MG/L AS SI02)	2000.0	0.0
01000	ARSENIC, DISSOLVED (UG/L AS AS)	5000.0	0.0
01002	ARSENIC, TOTAL (UG/L AS AS)	5000.0	0.0
01005	BARIUM, DISSOLVED (UG/L AS BA)	2000.0	0.0
01007	BARIUM, TOTAL (UG/L AS BA)	2000.0	0.0
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	2000.0	0.0
01012	BERYLLIUM, TOTAL (UG/L AS BE)	2000.0	0.0
01020	BORON, DISSOLVED (UG/L AS B)	5000.0	0.0
01022	BORON, TOTAL (UG/L AS B)	5000.0	0.0
01025	CADMIUM, DISSOLVED (UG/L AS CD)	500.0	0.0
01027	CADMIUM, TOTAL (UG/L AS CD)	500.0	0.0
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	2000.0	0.0
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	2000.0	0.0
01033	CHROMIUM, TRI-VAL (UG/L AS CR)	2000.0	0.0
01034	CHROMIUM, TOTAL (UG/L AS CR)	2000.0	0.0
01040	COPPER, DISSOLVED (UG/L AS CU)	2000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
01042	COPPER, TOTAL (UG/L AS CU)	5000.0	0.0
01045	IRON, TOTAL (UG/L AS FE)	56000.0	0.0
01046	IRON, DISSOLVED (UG/L AS FE)	56000.0	0.0
01047	IRON, FERROUS (UG/L AS FE)	56000.0	0.0
01049	LEAD, DISSOLVED (UG/L AS PB)	1000.0	0.0
01051	LEAD, TOTAL (UG/L AS PB)	1000.0	0.0
01055	MANGANESE, TOTAL (UG/L AS MN)	5000.0	0.0
01056	MANGANESE, DISSOLVED (UG/L AS MN)	5000.0	0.0
01065	NICKEL, DISSOLVED (UG/L AS NI)	2000.0	0.0
01067	NICKEL, TOTAL (UG/L AS NI)	2000.0	0.0
01075	SILVER, DISSOLVED (UG/L AS AG)	5000.0	0.0
01077	SILVER, TOTAL (UG/L AS AG)	5000.0	0.0
01090	ZINC, DISSOLVED (UG/L AS ZN)	25000.0	0.0
01092	ZINC, TOTAL (UG/L AS ZN)	25000.0	0.0
01105	ALUMINUM, TOTAL (UG/L AS AL)	20000.0	0.0
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	20000.0	0.0
01145	SELENIUM, DISSOLVED (UG/L AS SE)	100.0	0.0
01501	ALPHA, TOTAL	200.0	0.0
01503	ALPHA, DISSOLVED	75.0	0.0
01505	ALPHA, SUSPENDED	150.0	0.0
03501	BETA, TOTAL	3500.0	0.0
03503	BETA, DISSOLVED	3000.0	0.0
03505	BETA, SUSPENDED	1500.0	0.0
09503	RADIUM 226, DISSOLVED	500.0	0.0
13501	STRONTIUM 90, TOTAL	500.0	0.0
22703	URANIUM, NATURAL, DISSOLVED	500.0	0.0
31501	COLIFORM, TOT,MEMBRANE FILTER,IMMED.M-ENDO MED, 35C	24000000.0	0.0
31502	COLIFORM, TOTAL, 10/ML	24000000.0	0.0
31503	COLIFORM, TOT,MEMBR FILTER, DELAYED,M-ENDO MED, 35C	24000000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
31504	COLIFORM, TOT,MEMBR FILTER,IMMED,LES ENDO AGAR, 35C	24000000.0	0.0
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR,44.5C, 24HR	10000000.0	0.0
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	10000000.0	0.0
31616	FECAL COLIFORM, MEMBR FILTER,M-FC BROTH, 44.5C	10000000.0	0.0
31672	FECAL STREPTOCOCCI,PLATE COUNT M-ENTER AGAR,35C48HR	500000.0	0.0
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	500000.0	0.0
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	500000.0	0.0
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR,35C,48H	500000.0	0.0
31749	PLATE COUNT, TOTAL, TPC AGAR, 20C, 48 HRS	99999999.0	0.0
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	99999999.0	0.0
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	500.0	0.0
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	750.0	0.0
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	1000.0	0.0
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	200.0	0.0
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	500.0	0.0
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	200.0	0.0
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	2.0	0.0
32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	101.0	0.0
32230	CHLOROPHYLL A (MG/L)	0.5	0.0
32231	CHLOROPHYLL B (MG/L)	0.8	0.0
32232	CHLOROPHYLL C (MG/L)	0.2	0.0
32234	CHLOROPHYLL, TOTAL (A+B+C) (MG/L)	1.0	0.0
32270	CHLOROFORM EXTRACTABLES TOTAL IN MG PER LITER	5.0	0.0
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	1500.0	0.0
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10.0	0.0
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39340	GAMMA-BHC(LINDANE),WHOLE WATER, (UG/L)	20.0	0.0
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER, (UG/L)	20.0	0.0
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	5.0	0.0
60050	ALGAE, TOTAL (CELLS/ML)	700000.0	0.0
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	4000.0	0.0
70505	PHOSPHATE, TOTAL,COLORIMETRIC METHOD (MG/L AS P)	10.0	0.0
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10.0	0.0
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	65.0	0.0
71886	PHOSPHORUS, TOTAL, AS PO4 - (MG/L)	30.0	0.0
71890	MERCURY, DISSOLVED (UG/L AS HG)	10.0	0.0
71895	MERCURY, SUSPENDED (UG/L AS HG)	10.0	0.0
71900	MERCURY, TOTAL (UG/L AS HG)	10.0	0.0
74010	IRON, TOTAL (MG/L AS FE)	56000.0	0.0

Appendix D

STORET Administrative Parameters

STORET Code	Description of STORET Administrative Parameters
00022	LENGTH OF EXPOSURE OF SAMPLE OR TEST - DAYS
00026	TOXICS-IDENTIFY DATA COLLECTION BY EPA DIRECTIVE
00027	CODE NO FOR AGENCY COLLECTING SAMPLE
00028	CODE NO FOR AGENCY ANALYZING SAMPLE
00029	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION
00073	SAMPLE LOC CODE DEFINED BY THERMAL STRUCT & DEPTH
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI
00115	SAMPLE TREATMENT CODE (1=RAW,2=TREATED)
00116	INTENSIVE SURVEY IDENTIFICATION NUMBER
00145	TOTAL PRODUCTION OF PRODUCT MANUFACTURED TONS/DAY
01273	TOTAL ACID PRIORITY POLLUTANTS MG/L
01274	TOTAL BASE-NEUTRAL PRIORITY POLLUTANTS MG/L
01275	TOTAL VOLATILE PRIORITY POLLUTANTS MG/L
01365	ANALYSIS DATE (DIOXIN) (YYMMDD)
04177	SAMPLE STABILIZATION, RECOVERY TEST CODE
04178	FIELD PROTOCOL(CONFDNCE ASSIGNED FIELD SAMPLE) CODE
04179	SAMPLE STATION LOCKED CODE
04180	CONDITION OF STATION SITE CODE
04181	LABORATORY QA/QC PLAN CONFIDENCE CODE
04182	SAMPLE TYPE CODE
04183	SAMPLE REMARKS CODE
30333	BAG MESH SIZE, BEDLOAD SAMPLER, MM
34772	NPDES NUMBER, CROSS REFERENCE CODE
34785	GAGE TYPE, METHOD CODE

STORET Code	Description of STORET Administrative Parameters
45575	GC MAKE AND MODEL INFORMATION CODE
45576	GC DETECTOR TYPE CODE
45577	GC COLUMN TYPE CODE
45580	METHOD OF ANALYSIS CODE
45581	LABORATORY LOCATION CODE
46107	SAMPLE LOCATION CODE (TREATMENT PLANT OPERATION)
46390	TOXICITY CHARACTERISTIC LEACHING PROCEDURE P OR F
46396	PROCESS TO SIGNIFICANTLY REDUCE PATHOGENS YES OR NO
46397	PROCESS TO FURTHER REDUCE PATHOGENS YES OR NO
47001	PERMIT EXPIRATION DATE (JULIAN CALENDAR)
47044	OBSERVATIONS,WASTE SITE-SEVERITY OF PROBLEMS CODE
47460	SUBSAMPLE - DECIMAL FRACTION OF WHOLE NUMBER
47477	COMPOSITION AND/OR DISPOSITION OF CATCH NUM CODE
70231	CURRENT DIRECTION (DEGREES FROM DOWNSTREAM FLOW)
71999	SAMPLE PURPOSE CODE
72032	NUMBER OF SPILLWAY GATES OPEN
73672	DATE OF ANALYSIS YYMMDD
73673	DATE OF EXTRACTION YYMMDD
74031	GRANT, PROJECT COST ELIGIBLE FOR CONSTRUCTION
74032	GRANT, AMOUNT OF PL 660 GRANT FOR THIS PROJECT
74033	GRANT, FEDERAL, OTHER THAN PL 660 GRANT
74034	GRANT, FUTURE PL 660 WHICH MAY APPLY TO THIS PROJ
74035	GRANT, TOTAL FEDERAL, WHICH APPLIES TO THIS PROJ
74036	GRANT, PROJ NUMBER ASSIGNED TO THIS APPLICATION
74037	GRANT, TYPE OF PROJECT TO WHICH GRANT APPLIES
74038	GRANT, STATUS OF PROJECT TO WHICH GRANT APPLIES
74039	PCS/STORET WATER QUALITY FILE INTERFACE YR/MO/DAY
74040	SURVEY NUMBER YYMMNO
74041	STORET STORAGE TRANSACTION DATE YR/MO/DAY

STORET Code	Description of STORET Administrative Parameters
74050	RADIOACTIVITY, GENERAL (PERMIT)
74051	ALGICIDES, GENERAL (PERMIT)
74052	CHLORINATED HYDROCARBONS, GENERAL (PERMIT)
74053	PESTICIDES, GENERAL (PERMIT)
74056	COLIFORM, TOTAL, GENERAL (PERMIT)
74065	STREAM FLOW CLASS
74066	ANNUAL RUNOFF
74067	SOIL CLASSIFICATION
74068	WATER QUALITY DESIGNATED USE CLASSIFICATION (IA)
74100	PRIMARY 1972 SIC CODE
74101	SECONDARY 1972 SIC CODE
74102	SECONDARY 1972 SIC CODE
74103	SECONDARY 1972 SIC CODE
74200	SAMPLE PRESERVATION METHODS ONE OR MORE IN COMB.
74205	LAND RESOURCE AREA (IOWA)
74206	SOIL EROSION POTENTIAL (IOWA)
74209	WATER QUALITY INDEX - STATE OF ILLINOIS, EPA
74210	FOREST STREAM WATER QUALITY INDEX CALC. NUMBER
74990	FISH SPECIES NUMERIC CODE - F&W SERVICE
74995	ANATOMY CODE
75000	SPECIES CODE-REMARK=SEX (M=MALE,F=FEMALE,U=UNK.)
81028	WITHDRAWAL OF GROUNDWATER (MILLION GAL/DAY)
82258	WATER CLASSIFICATION CODE (1-9) CODE
82292	DATA RELAY GROUND STATION SOURCE NODE CODE, CODE
82309	CONTAMINATION SOURCE POSSIBLE CODES NUMERIC CODE
82310	DEPTH CONFIDENCE IN REPORTED VALUES NUMERIC CODES
82373	FREQUENCY OF SAMPLING M=MON,Q=QUAR,Y=YR,R=RNFFCODE
82519	DRILLER REGISTRATION NUMBER ALPHA-NUMERIC CODE
82562	NARRATIVE REQUIREMENT EXCEEDANCES INTEGER

STORET Code	Description of STORET Administrative Parameters
82576	DAILY EXCURSION TIME, WATER MIN
82577	MONTHLY EXCURSION TIME, WATER TOTAL MIN
82578	DAY/MAXIMUM EXCURSION TIME, WATER MIN
82579	CODE NUMBER FOR PERSON COLLECTING SAMPLE
84002	CODE, GENERAL INFORMATION - ALPHA, NUMERIC CODE
84003	WATER SHED ID NUMBER (IOWA)
84005	FISH SPECIES CODE-FISH & WILDLIFE SER
84006	OWNERSHIP CLASSIFICATION OF LAKE, ILLINOIS SYSTEM
84010	PUBLIC ACCESS TO LAKE ILLINOIS SYSTEM
84011	CONFIDENCE CODE FOR GLC CONFIRMATION CODE
84012	PATIENT PARAMETERS (AGE, SEX, WT, ETC.) CODE
84013	SAMPLE PARAMETERS D=DESIGN SPECIMEN, S=SURPLUS
84027	CODE NUMBER FOR AGENCY COLLECTING SAMPLE
84028	CODE NO FOR AGENCY ANALYZING SAMPLE
84029	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE FIELD
84033	EGD ANALYTICAL DATA COMPLETENESS Y=YES N=NO CODE
84034	EGD SMPL NO.(SMPL.IDENT) NUMERIC=SCS ALPH+4NUM=JRB
84035	EGD SAMPLE CLASSIFICATION CATEGORY ALPHA CODE
84036	EGD INDUSTRIAL CATEGORY NUMERIC CODE
84037	EGD INDUSTRIAL CATEGORY NAME ALPHA CODE
84038	EGD LABORATORY NUMERIC CODE
84039	EGD LABORATORY NAME ALPHA CODE
84040	EGD SAMPLE STATUS (1-5,9,AND BLANK) NUMERIC CODE
84041	EGD ACID STATUS (1-5,9,AND BLANK) NUMERIC CODE
84042	EGD BASE STATUS (1-5,9AND BLANK) NUMERIC CODE
84043	EGD PESTICIDE STATUS (1-5,9,AND BLANK) NUMERIC CODE
84044	EGD VOA FRACT. STATUS INDICATOR (1-5,9,BLANK) CODE
84045	EGD ACID EXTRACT DATE (YYMMDD) NUMERIC CODE
84046	EGD BASE EXTRACTION DATE (YYMMDD) NUMERIC CODE

STORET Code	Description of STORET Administrative Parameters
84047	EGD PESTICIDE EXTRACTION DATE (YYMMDD) NUMERIC CODE
84048	EGD VOA FRACTION INJECTION DATE YYMMDD NUMERIC CODE
84049	EGD ACID CONC. FACTOR (FIVE NUMERIC DIGITS) CODE
84050	EGD BASE CONC.FACTOR (FIVE NUMERIC DIGITS) CODE
84051	EGD PESTICIDE CONC.FACTOR (FIVE NUMERIC DIGITS) CODE
84052	EGD VOA FRACTION CONC. FACTOR (5 NUMERIC DIGITS) CODE
84053	SAMPLE TYPE AND FREQUENCY OF COLLECTION CODE
84054	LITHOLOGY ALPHA-NUMERIC CODE
84055	AVAILABLE LOGS ALPHA-NUMERIC CODE
84056	WATER USE CATEGORY ALPHA-NUMERIC CODE
84057	INSPECTION TYPE ALPHA-NUMERIC CODE
84058	HYDROGEOLOGIC SYSTEM ALPHA-NUMERIC CODE
84059	WELL OWNERSHIP ALPHA-NUMERIC CODE
84060	TOPOGRAPHY ALPHA-NUMERIC CODE
84061	WELL USE ALPHA-NUMERIC CODE
84062	MEASURING POINT DESCRIPTION ALPHA-NUMERIC CODE
84063	DRILLING METHOD ALPHA-NUMERIC CODE
84064	WELL DATA AVAILABILITY ALPHA-NUMERIC CODE
84065	PERMIT COMPLIANCE DATA ALPHA-NUMERIC CODE
84067	NATURE OF MONITORING ALPHA-NUMERIC CODE
84073	REPLACES EXISTING WELL ALPHA-NUMERIC CODE
84074	AQUIFER TYPE (SEE USGS HANDBOOK) ALPHA CODE
84075	WELL PERMIT NUMBER ALPHA-NUMERIC CODE
84076	TSD MONITORING WELL TYPE ALPHA CODE
84077	TSD MONITORING WELL SAMPLING METHOD ALPHA CODE
84083	POLLUTION VERIFICATION ALPHA CODE
84084	WELL SAMPLE PURPOSE ALPHA CODE
84090	SAMPLE FILE CONTROL PROJECT IDENTIFICATION A-CODE
84091	INFILTRATION DATE/BEGINNING 'YYMMDD'

STORET Code	Description of STORET Administrative Parameters
84092	INFILTRATION DATE/ENDING 'YYMMDD'
84093	ENFORCEMENT FORM #2-C,DATA IDENTIFICATION CODE
84102	SAMPLE SPECIES-SUB ID ALPHA CODE
84103	DIOXIN LABORATORY ALPHA CODE
84104	DIOXIN STUDY ALPHA CODE
84112	SOURCE OF GEOHYDROLOGIC DATA CODE
84119	SOURCE OF EVACUATION DATA CODE
84121	REGULATING AGENCY CODE
84122	SAMPLE PURPOSE CODE
84126	SOURCE OF DEPTH DATA CODE
84127	METHOD OF DEPTH MEASUREMENT CODE
84128	SOURCE OF WATER-LEVEL DATA CODE
84129	DATA QUALITY
84141	LAKE, PHYSICAL CONDITION AT SAMPLE TIME, 1-5, CODE
84142	LAKE,RECREATIONAL SUITABILITY @ SMPL TIME,1-5, CODE
84164	SAMPLER TYPE, CODE
85300	PROBLEM CODE NES SURVEY
85327	WATER LEVEL AT SAMPLE COLLECTION TIME-CODE-NES
85332	CLOUD COVER AT SAMPLE COLLECTION TIME-CODE-NES
85553	WELL COMPLETION DATE (MONTH/YEAR)
85554	WELL WORKOVER DATE, LATEST (MONTH/YEAR)

Appendix E

STORET Parameters Not Suitable for Statistical Analysis

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
00001	X-SEC. LOC., HORIZ (FT. FROM R BANK LOOK UPSTR.)
00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)
00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)
00006	DISTANCE FROM LOCATION IN X MILES
00007	DISTANCE FROM LOCATION IN Y MILES
00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE
00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)
00027	CODE NO FOR AGENCY COLLECTING SAMPLE
00028	CODE NO FOR AGENCY ANALYZING SAMPLE
00033	WEATHER CODE FOR OCEAN-OBSERV. (WMO CODE 4677)
00037	WIND FORCE (BEAUFORT UNITS)
00038	WIND DIRECTION (WMO CODES 0885 + 0887)
00041	WEATHER (WMO CODE 4501)
00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL
00043	CLOUD TYPE (WMO CODE 0500)
00044	CLOUD AMOUNT (WMO CODE 2700)
00047	TOTAL PARTIAL PRESSURE DISSOLVED GASES (MM HG)
00048	TOTAL PARTIAL PRESSURE DISSOLVED GASES (% SAT)
00049	SURFACE AREA IN SQUARE MILES
00050	EVAPORATION, TOTAL (INCHES PER DAY)
00051	SURFACE AREA IN SQUARE FEET
00053	SURFACE AREA, ACRES
00054	RESERVOIR STORAGE - ACRE FEET
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION
00067	TIDE STAGE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
00069	SEA WAVES(0=NONE;1=0-3";2=4-20";3=21-48";4=4-8')
00097	SAMPLING STATION LOCATION, VERTICAL (FEET)
00098	SAMPLING STATION LOCATION, VERTICAL (METERS)
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI
00115	SAMPLE TREATMENT CODE (1=RAW,2=TREATED)
01300	OIL-GREASE (SEVERITY)
01305	DETERGENT SUDS (SEVERITY)
01310	GAS BUBBLES (SEVERITY)
01315	SLUDGE, FLOATING (SEVERITY)
01320	GARBAGE, FLOATING (SEVERITY)
01325	ALGAE, FLOATING MATS (SEVERITY)
01330	ODOR, ATMOSPHERIC (SEVERITY)
01331	TASTE (SEVERITY)
01335	SEWAGE SOLIDS, FRESH, FLOATING (SEVERITY)
01340	FISH, DEAD (SEVERITY)
01345	DEBRIS, FLOATING (SEVERITY)
01350	TURBIDITY (SEVERITY)
01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE
01355	ICE COVER, FLOATING OR SOLID (SEVERITY)
03595	BIOASSAY (96 HR), EFFLUENT, TOTAL CODE
03596	BIOASSAY (48 HR), EFFLUENT, TOTAL CODE
03597	BIOASSAY (24 HR), EFFLUENT, TOTAL CODE
03598	TOXICITY, EFFLUENT, TOTAL CODE
03599	TOXICITY, CHOICE OF SPECIES, EFFLUENT CODE
03600	TOXICITY, TROUT, EFFLUENT, TOTAL CODE
03601	TOXICITY, SAND DOLLAR, EFFLUENT CODE
03602	BIOCHEMICAL OXYGEN DEMAND, EFFLUENT, TOTAL CODE
03603	SOLIDS, TOTAL SUSPENDABLE, EFFLUENT, TOTAL CODE
03605	FLOW METER CALIBRATION, WATER CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
03717	ONCORHYNCHUS MYKISS, WATER CODE
04117	TETHER LINE USED FOR COLLECTING SAMPLE CODE
04160	HALOCARBONS, PURGEABLE, SCAN, EFFLUENT CODE
04161	HALOCARBONS, PURGEABLE, SCAN, SLUDGE CODE
04162	AROMATIC, PURGEABLE, SCAN, EFFLUENT CODE
04163	AROMATIC, PURGEABLE, SCAN, SLUDGE CODE
04164	PHENOLIC, TOTAL, SCAN, EFFLUENT CODE
04165	PHENOLIC, TOTAL, SCAN, SLUDGE CODE
04166	PCB, TOTAL, SCAN, EFFLUENT CODE
04167	PCB, TOTAL, SCAN, SLUDGE CODE
04174	FREE LIQUIDS IN SEWAGE SLUDGE CODE
34765	AVIAN NUMERICAL SPECIES CODE (BIRDS)
34766	MAMMALIAN NUMERICAL SPECIES CODE
34771	MACROPHYTE, INSTREAM, VISUAL SIGHTING CODE
34773	ODOR, AMBIENT WATER CODE
34774	FISH, INSTREAM, VISUAL SIGHTING CODE
34775	STREAMBANK CHANNEL ALTERATIONS CODE
34776	HYDRAULIC STRUCTURES, INSTREAM CODE
34780	LAND USE, ADJACENT STREAM CODE
34781	SAMPLE POINTS, # OF LONGTDNL TRANSECTS, REACH CODE
34782	STREAM STAGE TREND CODE
34789	HABITATS, TYPES SAMPLED CODE
45613	FLOATING SOLIDS/VISIBLE FOAM, VISUAL, YES=1, NO=0, CODE
45614	SANITARY WASTE DISCHARGE ASSESSMENT, YES=1, NO=0, CODE
45615	INTERMITTENT DISCHARGE ASSESSMENT, YES=1, NO=0,CODE
46001	WATER APPEARANCE CODE (BASED ON FIELD ASSESSMENT)
46478	EQUIPMENT INSPECTION, VISUAL CODE
46486	TOXICITY,ACUTE 24HR(STATIC)CERIODAPHNIA (P/F) CODE
47454	FLOW METER REVOLUTIONS NUMBER

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
47455	LATITUDE, STARTING, OF A SAMPLE TOW DDMMSS
47456	LONGITUDE, STARTING, OF A SAMPLE TOW DDDMMSS
47457	LATITUDE, FINISHING, OF A SAMPLE TOW DDMMSS
47458	LONGITUDE, FINISHING, OF A SAMPLE TOW DDDMMSS
47459	LENGTH FREQUENCY NUMBER
47461	TIME THAT THE EQUIPMENT WAS SAMPLING MINUTES
47476	DIRECTION OF TOW IN RELATION TO CURRENT NUM CODE
50044	HYDROGRAPH LIMB, 1BASE, 2RISING, 3PEAK, 4FALLING, CODE
61390	DIATOMS,FIRST DOMINANT SPECIES OF UNITS - CODE
61391	DIATOMS,SECOND DOMINANT SPECIES OF UNITS - CODE
61392	DIATOMS,THIRD DOMINANT SPECIES OF UNITS - CODE
61393	DIATOMS,FOURTH DOMINANT SPECIES OF UNITS - CODE
70220	WAVE DIRECTION (WMO CODES 0885 + 0887)
70222	WAVE HEIGHT (WMO CODE 1555)
70223	WAVE PERIOD (WMO CODE 3155)
71090	BIVALVE SPECIES CODE
71500	EQUITABILITY INDEX,BENTHIC MACROINVER CODE
72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)
72001	DEPTH, TOTAL OF HOLE (FT BELOW LAND SURFACE DATUM)
72002	DEPTH TO TOP OF WATER-BEARING ZONE SAMPLED (FT)
72003	DEPTH TO BOTTOM OF WATER-BEARING ZONE SAMPLED (FT)
72004	PUMP OR FLOW PERIOD PRIOR TO SAMPLING MINUTES
72005	SAMPLE SOURCE CODE (BM WELL DATA)
72006	SAMPLING CONDITION CODE (BM WELL DATA)
72007	FORMATION NAME CODE (BM WELL DATA)
72017	SERIES CODE (BM WELL DATA)
72018	SYSTEM CODE (BM WELL DATA)
72111	DIRECT READOUT GROUND STATN TRANSMIT EROR CODE NUM
74054	FECAL STREPTOCOCCI, GENERAL (PERMIT)

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
74055	FECAL COLIFORM, GENERAL (PERMIT)
80889	ACTIVATED SLUDGE PROCESS MODIFICATION CODE
81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)
81637	SHELLFISH SPECIES NUMERIC CODE
82289	LAGOON OBSERVATION, VISUAL, Y=YES N=NO CODE
82398	SAMPLING METHOD (CODES)
82524	STORAGE COEFFICIENT NUMERICAL CODE
82923	ATMOSPHERIC DEPOSITION TYPE, WET CODE
83205	ATMOSPHERIC DEPOSITION TYPE, BULK CODE
84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)
84001	AQUIFER NAME CODE (SEE USGS CATALOG)
84004	LAKE TYPE ILLINOIS CLASSIFICATION SYSTEM
84007	ANATOMY ALPHA CODE
84008	LIFE STYLE/HABITAT OF THE INDIVIDUALS IN THE SAMPLE
84009	SHELLFISH SPECIES ALPHANUMERIC CODE
84014	SPECIES SEX CODE
84030	CLOUD AMOUNT ALPHA WEATHER CODES
84031	PHYSICAL WEATHER ALPHA WEATHER CODES
84032	STREAM CONDITION ALPHA WEATHER CODES
84066	OIL AND GREASE, VISUAL, ALPHA-NUMERIC CODE
84068	SERIES CODE ALPHA-NUMERIC CODE
84069	FORMATION CODE ALPHA-NUMERIC CODE
84070	METHOD OF TESTING WELL YIELD ALPHA-NUMERIC CODE
84071	WATER LEVEL MEASUREMENT CONDITIONS ALPHA-NUM CODE
84072	WATER LEVEL MEASUREMENT METHOD ALPHA-NUMERIC CODE
84078	GIARDIA LAMBLIA, 2HSO4 OR SUC GRAD, MICRO, CODE
84079	BACTERIA, CELLUOLYTIC, AEROBIC-ANAEROBIC, RT 5-7, CODE
84080	BACTERIA, HYDROCARBONOCLASTIC, SHAKE INC 32C/WK, CODE
84081	YERSINIA ENTEROCOLITICA, SB BROTH, MAC AGAR,22C, CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84082	SALMONELLA/SHIGELLA, QUANT OR QUAL, HVF OR SWAB, CODE
84085	ORGANICS, VOLATILE, DETECTED, NUMERIC CODE, CODE
84086	MACROINVERTEBRATE SPECIES NUMERIC CODE
84087	MACROINVERTEBRATE HABITAT CODE
84088	BIOLOGY 1 MACROINVERTEBRATE CODE
84089	BIOLOGY 2 MACROINVERTEBRATE CODE
84094	PHYTOPLANKTON SPECIES CODE, NUMERIC
84095	PHYTOPLANKTON SPECIES CODE, ALPHA
84096	SEVERITY OF NON-PLANKTON ALGAE-MAT COVERAGE CODE
84097	LAGOON MOUTH CONDITION CODE
84098	COLOR OF NON-PLANKTONIC ALGAE CODE
84099	WATER - RELATIVE WATER LEVEL CODE
84100	SEX(1-MALE,2-FEMALE,3-MIXED,4-UNKNOWN) NUM CODE
84101	METAFORM, BENTHIC, ADULT(A), PUPAE(P), LARVAE(L) CODE
84105	OIL-SEPARATOR OBSERVATION ASSESS (0=DID NOT,1=DID)
84106	EVAPORAT/BED OBS ASSESS (0=DID NOT LOOK, 1=DID LOOK)
84107	AREA INSPECTION, VISUAL (0=DID NOT, 1=DID) CODE
84108	DRAIN FIELD INSPECTION ASSESS (0=DID NOT, 1=DID) CODE
84109	SLUDGE BUILD-UP IN WATER (0=DID NOT OBS, 1=OBS) CODE
84110	POND OBSERVATION ASSESS WATER (0=DID NOT, 1=DID) CODE
84111	LITHOLOGIC MODIFIER CODE
84113	WELL INTAKE FINISH CODE
84114	WELL CASING MATERIAL CODE
84115	TYPE OF MATERIAL FROM WHICH OPENING IS MADE CODE
84116	DRILLING FLUID CODE
84117	TYPE OF SURFACE SEAL CODE
84118	METHOD OF DEVELOPMENT CODE
84120	PACKING MATERIAL CODE
84124	METHOD OF EVACUTAION CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84125	METHOD OF WATER-LEVEL MEASUREMENT CODE
84130	OUTFALL OBSERVATION, VISUAL, Y=YES N=NO CODE
84131	SAMPLING METHOD, CONFIDENCE CODE (A,B,C,D) CODE
84132	STREAMBANK, VEGETATIVE STABILITY RATING CODE
84133	STREAMBANK, STABILITY (BANK EROSION) RATING CODE
84134	PARTICLES, DEGREE SURROUNDED BY FINE SEDIMENT, CODE
84135	STREAMSIDE, (SHORELINE) COVER RATING CODE
84136	CANOPY TYPE CODE
84137	CHANNEL STABILITY RATING CODE (E,G,F,P) CODE
84138	COLIFORM, TOTAL, WATER, WHOLE, MPN, PRES=1, ABSNT=2, CODE
84139	ENTEROBACTER AGGLOMERANS, WTR, MF, PRES=1, ABSNT=2, CODE
84140	KLEBSIELLA PNEUMONIAE, WTR, WH, MF, PRES=1, ABSNT=2, CODE
84143	WELL, PURGING CONDITION CODE
84144	WELL, SELECTION CRITERIA CODE
84145	PROJECT COMPONENT CODE
84146	LAND USE, PREDOMINANT, WITHIN 100 FT OF WELL, CODE
84147	LAND USE, PREDOMINANT, 1/4 MI.RADIUS OF WELL, CODE
84148	LAND USE, PREDMNT., FRAC., WITHIN 1/4 MI OF WELL, CODE
84149	LAND USE, CHANGE, LAST 10 YRS, WITHIN 1/4MI WELL, CODE
84150	HABITAT QUALITY INDEX RATING CODE
84151	AQUATIC LIFE, USE CLASSES CODE
84152	STREAM, STAGE CLASS CODE
84153	STREAMBANKS, GRAZING DAMAGE CODE
84154	CHANNEL, MAJOR ALTERATIONS CODE
84155	RIFFLE/RUNS, OCCURRENCE CODE
84156	POOL, DESCRIPTION CODE
84157	SANDBARS, LARGE, OCCURRENCE CODE
84158	LAND USE, NEAR STREAM, PREDOMINANT CODE
84159	STREAM,COVER (INSTREAM SHELTER FOR ADULT FISH), CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84160	STREAM, DEGRADATION RATING CODE
84161	STREAM, ORDER CODE
84162	LAND RESOURCE AREA CODE
84163	FLOW, STREAM, CLASSIFICATION CODE
84165	DISCHARGE EVENT OBSERVATION, YES=1 NO=0, CODE
84166	STORM HYDROGRAPH, DIRECTION, (RISE,FALL), CODE
84167	MICROSCOPIC EXAMINATION CODE
84168	AVIAN SPECIES ALPHA CODE (BIRDS)
84169	MAMMALIAN ALPHA SPECIES CODE
84170	ALPHA AGE TEXT CODE
84200	LATITUDE/LONGITUDE COORDINATES OF WELL, METHOD CODE
84201	NATIONAL REFERENCE DATUM, ALTITUDE(VERTICAL) CODE
84202	ALTITUDE METHOD CODE
85000	STREAM MILE, ACTUAL MILES
85014	HABITAT, 1970 ACRES THIS TYPE FOR THIS STATION
85015	HAB., ESTIMATED ACRES THIS TYPE THIS STATION
85016	HAB., ESTIMATED ACRES THIS TYPE THIS STA. BY 1990
85017	HAB., ESTIMATED ACRES THIS TYPE THIS STA. BY 2000
85018	TYPE CODES: 1=CLEAR CUT/2=SELECT CUT/3=RNGE DEVLP
85019	ACRES, NO. ALTERED FROM 1965-1970 (0-5 YEARS OLD)
85020	ACRES, NO. ALTERED 1960-1965 (5-10 YEARS OLD)
85021	ACRES, NO. ALTERED 1955-1960 (10-15 YEARS OLD)
85022	ACRES, NO. ALTERED 1950-1955 (15-20 YEARS OLD)
85023	ACRES, NO. ALTERED BEFORE 1950 (20+ YEARS OLD)
85024	ACRES,PREDICTED YRLY.AVE.TO BE ALTERED IN FUTURE
85025	LANDOWNERS, CODES FOR ALL IN STATE OF OREGON
85026	ACRES, CURRENT OWNED THIS LANDOWNER THIS STATION
85027	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 1980
85028	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 1990

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85029	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 2000
85030	LAND USES, CODES FOR ALL IN STATE OF OREGON
85031	ACRES, CURRENT DEDICATED TO THIS USE THIS STATION
85032	ACRES, ESTM. DEDICTD TO THIS USE THIS STA BY 1980
85033	ACRES, ESTM. DEDICTD TO THIS USE THIS STA BY 1990
85034	ACRES, ESTM. DEDICTD TO THIS USE BY YR.2000 --STA.
85035	HAB., INDICATED ANIMAL USES THIS TYPE IN WINTER
85036	HAB., INDICATED ANIMAL USES THIS TYPE IN SPRING
85037	HAB., INDICATED ANIMAL USES THIS TYPE IN SUMMER
85038	HAB., INDICATED ANIMAL USES THIS TYPE IN FALL
85039	HAB., INDICATED ANML USES THIS TYPE FOR WINTERING
85040	HAB., INDICATED ANML USES THIS TYPE FOR FEEDING
85041	HAB., INDICATED ANML USES TYPE FOR REARING YOUNG
85042	HAB., INDICATED BIRD USES THIS TYPE FOR NESTING
85043	HAB., INDICATED ANML USES THIS TYPE FOR SHELTER
85044	HAB., INDICATED ANML USES THIS TYPE FOR REST AREA
85045	ANML, SHOWS PRESENCE/ABSNC OF COMMENTS ON THIS ANML
85046	HAB.,ACRES OCCUPIED BY THIS ANML THIS UNIT & CO.
85050	ANIMALS ARE NOT PRESENT THIS STATION
85051	ANIMALS, ONLY A FEW ARE PRESENT THIS STATION
85052	ANIMALS COMMONLY SEEN; USE MODERATE THIS STATION
85053	ANIMALS FREQUENTLY SEEN; USE HEAVY THIS STATION
85070	OWNERSHIP (.1) AND ACCESS (.2) BY YEAR
85071	PRIVATE OWNERSHIP AND ACCESS MILEAGE
85072	FEDERAL OWNERSHIP AND ACCESS MILEAGE
85073	STATE OWNERSHIP AND ACCESS MILEAGE
85074	COUNTY OWNERSHIP AND ACCESS MILEAGE
85075	CITY OWNERSHIP AND ACCESS MILEAGE
85076	WATER YEAR DATA REFERS TO

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85077	CALENDAR YEAR DATA REFERS TO
85088	MONTHS POLLUTION IS A PROBLEM JAN THRU JUNE
85089	MONTHS POLLUTION IS A PROBLEM JULY TO DECEMBER
85090	MAN-CAUSED CHANNEL CHANGE IN MILES
85091	STREAM BANK HABITAT DESTROYED IN MILES
85092	STREAMBED SILTED IN MILES
85093	TURBIDITY PROBLEM IN MILES
85094	SEVERITY: 1=ELIMINATES 2=INTERFERES 3=NO PROBLEM
85095	DURATION OF TURBIDITY PROBLEM IN MONTHS
85096	SEASON OF NATURAL DRY CHANNEL 1=SP 2=SU 3=F 4=W
85097	NATURAL DRY CHANNEL IN MILES
85098	MAN-CAUSED DRY CHANNEL SEASON 1=SP 2=SU 3=F 4=W
85099	MAN-CAUSED DRY CHANNEL IN MILES
85100	YEAR BARRIER IS PRESENT
85101	NUMBER OF NATURAL BARRIERS
85102	MILES BLOCKED BY NATURAL BARRIERS
85103	NUMBER OF NATURAL BARRIERS TO BE REMOVED
85104	NUMBER OF DAMS AND MAN CAUSED OBSTRUCTIONS
85105	MILES BLOCKED BY DAMS OR MAN CAUSED OBSTRUCTIONS
85106	NUMBER OF DAMS TO BE ALTERED
85107	MILES OF STREAM OCCUPIED BY IMPOUNDMENT
85108	LOWER END OF SECTION COVERED BY THIS FORM
85109	UPPER END OF SECTION COVERED BY THIS FORM
85110	LOWER LIMIT THIS SPECIES THIS FORM BY RIVER MILE
85111	UPPER LIMIT THIS SPECIES THIS FORM BY RIVER MILE
85112	STREAM SURVEY:1=COMPLETE 2=INCOMPLETE 3=NONE
85113	ABUNDANCE: 1=FSHWY/TAG&R 2=SURVEY 3=EST PLUS 4=EST
85114	ABUNDANCE: N=S&ST 1=ABUNDANT 4=SCARCE RGH FSH 3=SCARCE
85116	SQUARE YARDS OF SPAWNING AREA IN 1970

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85117	SQUARE YARDS OF SPAWNING AREA IN 1980
85118	SQUARE YARDS OF SPAWNING AREA IN 1990
85119	SQUARE YARDS OF SPAWNING AREA IN 2000
85120	MILES OF REARING AREA IN 1970
85121	MILES OF REARING AREA IN 1980
85122	MILES OF REARING AREA IN 1990
85123	MILES OF REARING AREA IN 2000
85124	CATCH BY SPORT ANGLING IN 1970
85125	RECREATION DAYS SPENT ANGLING IN 1970
85126	RECREATION DAYS SPENT ANGLING IN 1980
85127	RECREATION DAYS SPENT ANGLING IN 1990
85128	RECREATION DAYS SPENT ANGLING IN 2000
85129	CONTRIBUTION TO COMMERCIAL CATCH IN 1970
85130	PERCENT OF TOTAL FISHING DONE FROM BOAT IN 1970
85131	PERCENT OF TOTAL FISHING DONE FROM BANK IN 1970
85132	PERCENT OF TOTAL FISHING DONE WITH LURE IN 1970
85133	PERCENT OF TOTAL FISHING DONE WITH BAIT IN 1970
85134	PERCENT OF TOTAL FISHING DONE WITH A FLY IN 1970
85146	YEAR THIS FACTOR HAS A LIMITING EFFECT
85157	MAN DAYS OF WATER SKIING
85158	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85159	MAN DAYS OF BOATING OTHER THAN ANGLING
85160	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85161	MAN DAYS OF SWIMMING
85162	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85163	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NOT PRESENT
85165	NUMBER OF MONTHS SUSPENDED SOLIDS ARE A PROBLEM
85167	NUMBER OF MONTHS PLANKTON IS A PROBLEM
85168	1=ELIMINATE PROD 2=REDUCE 3=NO INTER. 4=NOT PRES

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85169	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85170	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85171	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85172	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85173	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85174	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85175	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85176	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85177	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85178	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85179	YEAR THIS NUMBER OF FACILITIES PRESENT
85180	NUMBER OF BOAT RAMPS
85181	NUMBER OF MOORAGES
85182	NUMBER OF PICNIC AREAS
85183	NUMBER OF CAMP AREAS
85184	NUMBER OF RESORTS
85185	YEAR THIS ZONED AREA PRESENT
85186	ACRES SET ASIDE FOR OTHER BOATING
85187	ACRES SET ASIDE FOR WATER SKIING
85188	MILES OF SHORE LOST TO ACCESS BY HOME SITES
85189	TOTAL MILES OF SHORELINE
85193	WILL RECR BE INC BY RELEASE OF FINGERL 0=NO 1=YES
85195	CATCH AND RECREATION ESTIMATE 1=BEST 4=POOREST
85333	PRECIPITATION-SAMPLE COLLECTION TIME-CODE- NES
85538	GAMMA SCAN DATE (YR,MO,DAY)
85539	DATE OF REPORT (YR,MO,DAY)
85658	TIME NIGHT CO2 HR
85661	TIME, INTERVAL DAY CO2 HR

Appendix F

National EPA Water Quality Criteria Summary[1]

The following table presents the national water quality criteria that were used to assess water quality data on a station-by-station basis and within the entire study area. Criteria are, for the most part, maximum values (except for dissolved oxygen, pH, and as noted). Criteria exist in any of four categories: Fresh Acute, Drinking Water, Marine Acute, and Other. Acute criteria are the highest 1-hour average concentrations which should not result in unacceptable impacts to aquatic organisms in either fresh or marine waters, respectively. The Drinking Water criteria are intended for human consumption; while the Other criteria represents National Park Service or other concerns. Parameters are listed in ascending order by STORET code. It is important to note that similar parameters often have non-consecutive codes. Consequently, scanning the entire list is necessary to obtain the criteria for all parameters of a particular type (eg. lead, copper, etc.). Refer to the Parameter Period of Record Tabulation to obtain the STORET code for any parameter measured in the park.

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
	00070				50[t]	TURBIDITY, JACKSON CANDLE UNITS	JTU	Physical
	00076				50[t]	TURBIDITY, HACH TURBIDIMETER, FORMAZIN TUR. UNITS	FTU	Physical
14808798	00154		250[s]			SULFATE (AS S) WHOLE WATER	MG/L	General Inorganic
7782447	00299				4.0[u]	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	MG/L	Dissolved Oxygen
7782447	00300				4.0[u]	OXYGEN, DISSOLVED	MG/L	Dissolved Oxygen
	00400				≤6.5, ≥9.0[#]	PH	SU	Physical
	00403				≤6.5, ≥9.0[#]	PH, LAB	SU	Physical
	00406				≤6.5, ≥9.0[#]	PH, FIELD	SU	Physical

[1]Sources: (1) U.S. Environmental Protection Agency, Quality Criteria for Water 1995, Final Draft; (2) U.S. Environmental Protection Agency, 40 CFR 141 - National Primary Drinking Water Regulations, and 40 CFR 143 - National Secondary Drinking Water Regulations, July 1, 1994; and (3) Others as Noted in Footnotes.

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
471341	00409				<200[=]	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYSIS	UEQ/L	General Inorganic
17778880	00613		1			NITRITE NITROGEN, DISSOLVED AS N	MG/L	Nitrogen
17778880	00615		1			NITRITE NITROGEN, TOTAL AS N	MG/L	Nitrogen
17778880	00618		10			NITRATE NITROGEN, DISSOLVED AS N	MG/L	Nitrogen
17778880	00620		10			NITRATE NITROGEN, TOTAL AS N	MG/L	Nitrogen
17778880	00628		10			NITRITE + NITRATE, SUSPENDED AS N	MG/L	Nitrogen
17778880	00630		10			NITRITE PLUS NITRATE, TOTAL 1 DET.	MG/L	Nitrogen
17778880	00631		10			NITRITE PLUS NITRATE, DISSOLVED 1 DET.	MG/L	Nitrogen
57125	00718	22	200	1.0		CYANIDE, WEAK ACID, DISSOCIABLE, WATER, WHOLE	UG/L	General Inorganic
57125	00719	22	200	1.0		CYANIDE, FREE,IN WATER&WASTEWATERS, HBG METHOD	UG/L	General Inorganic
57125	00720	0.022	0.2	0.001		CYANIDE, TOTAL	MG/L	General Inorganic
57125	00722	0.022	0.2	0.001		CYANIDE, FREE (AMENABLE TO CHLORINATION)	MG/L	General Inorganic
57125	00723	22	200	1.0		CYANIDE, DISSOLVED STD METHOD	UG/L	General Inorganic
57125	00724	22	200	1.0		CYANIDE COMPLEXED TO A RANGE OF COMPNDS, WATER	UG/L	General Inorganic
16887006	00940	860	250[s]			CHLORIDE,TOTAL IN WATER	MG/L	General Inorganic
16887006	00941	860	250[s]			CHLORIDE, DISSOLVED IN WATER	MG/L	General Inorganic
14808798	00945		250[s]			SULFATE, TOTAL (AS SO4)	MG/L	General Inorganic
14808798	00946		250[s]			SULFATE, DISSOLVED (AS SO4)	MG/L	General Inorganic
1332214	00948		7000000			ASBESTOS, WHOLE SAMPLE	CNT/L	General Inorganic
16984488	00950		4.0			FLUORIDE, DISSOLVED AS F	MG/L	General Inorganic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
16984488	00951		4.0			FLUORIDE, TOTAL AS F	MG/L	General Inorganic
7782414	00953		4000			FLUORINE, TOTAL	UG/L	General Inorganic
7440382	00978	360	50	69		ARSENIC, TOTAL RECOVERABLE IN WATER AS AS	UG/L	Metal
7782492	00981	20	50	300		SELENIUM,TOTAL RECOVERABLE IN WATER AS SE	UG/L	Metal
7440280	00982	1400*	2.0	2130*		THALLIUM, TOTAL RECOVERABLE IN WATER AS TL	UG/L	Metal
7782492	00990	20	50	300		SELENITE, TOTAL RECOVERABLE INORGANIC	UG/L	Metal
7440382	00991	360	50	69		ARSENIC, TOTAL RECOVERABLE TRIVALENT INORGANIC	UG/L	Metal
7440382	00995	360	50	69		ARSENIC, INORGANIC DISS	UG/L	Metal
7440382	00996	360	50	69		ARSENIC, INORGANIC SUSP	UG/L	Metal
7440382	00997	360	50	69		ARSENIC, INORGANIC TOT	UG/L	Metal
7440417	00998	130*	4.0			BERYLLIUM,TOTAL RECOVERABLE IN WATER AS BE	UG/L	Metal
7440382	01000	360	50	69		ARSENIC, DISSOLVED	UG/L	Metal
7440382	01001	360	50	69		ARSENIC, SUSPENDED	UG/L	Metal
7440382	01002	360	50	69		ARSENIC, TOTAL	UG/L	Metal
7440393	01005		2000			BARIUM, DISSOLVED	UG/L	Metal
7440393	01006		2000			BARIUM, SUSPENDED	UG/L	Metal
7440393	01007		2000			BARIUM, TOTAL	UG/L	Metal
7440393	01009		2000			BARIUM,TOTAL RECOVERABLE IN WATER AS BA	UG/L	Metal
7440417	01010	130*	4.0			BERYLLIUM, DISSOLVED	UG/L	Metal
7440417	01011	130*	4.0			BERYLLIUM, SUSPENDED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440417	01012	130*	4.0			BERYLLIUM, TOTAL	UG/L	Metal
7440439	01025	3.9+	5.0	43		CADMIUM, DISSOLVED	UG/L	Metal
7440439	01026	3.9+	5.0	43		CADMIUM, SUSPENDED	UG/L	Metal
7440439	01027	3.9+	5.0	43		CADMIUM, TOTAL	UG/L	Metal
7440473	01030		100			CHROMIUM, DISSOLVED	UG/L	Metal
7440473	01031		100			CHROMIUM, SUSPENDED	UG/L	Metal
7440473	01032	16	100	1100		CHROMIUM, HEXAVALENT	UG/L	Metal
16065831	01033	1700+	100	10300*		CHROMIUM, TRI-VAL	UG/L	Metal
7440473	01034		100			CHROMIUM, TOTAL	UG/L	Metal
7440508	01040	18+	1300a	2.9		COPPER, DISSOLVED	UG/L	Metal
7440508	01041	18+	1300a	2.9		COPPER, SUSPENDED	UG/L	Metal
7440508	01042	18+	1300a	2.9		COPPER, TOTAL	UG/L	Metal
7439921	01049	82+	15a	220		LEAD, DISSOLVED	UG/L	Metal
7439921	01050	82+	15a	220		LEAD, SUSPENDED	UG/L	Metal
7439921	01051	82+	15a	220		LEAD, TOTAL	UG/L	Metal
7440280	01057	1400*	2.0	2130*		THALLIUM, DISSOLVED	UG/L	Metal
7440280	01058	1400*	2.0	2130*		THALLIUM, SUSPENDED	UG/L	Metal
7440280	01059	1400*	2.0	2130*		THALLIUM, TOTAL	UG/L	Metal
7440020	01065	1400+	100	75		NICKEL, DISSOLVED	UG/L	Metal
7440020	01066	1400+	100	75		NICKEL, SUSPENDED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440020	01067	1400[+]	100	75		NICKEL, TOTAL	UG/L	Metal
7440020	01074	1400[+]	100	75		NICKEL, TOTAL RECOVERABLE IN WATER AS NI	UG/L	Metal
7440224	01075	4.1[+]	100[s]	0.12		SILVER, DISSOLVED	UG/L	Metal
7440224	01076	4.1[+]	100[s]	0.12		SILVER, SUSPENDED	UG/L	Metal
7440224	01077	4.1[+]	100[s]	0.12		SILVER, TOTAL	UG/L	Metal
7440224	01079	4.1[+]	100[s]	0.12		SILVER, TOTAL RECOVERABLE IN WATER AS AG	UG/L	Metal
7440508	01089	0.018[+]	1.3[a]	0.0029		COPPER AS SUSPENDED BLACK OXIDE IN WATER	MG/L	General Inorganic
7440666	01090	120[+]	5000[s]	95		ZINC, DISSOLVED	UG/L	Metal
7440666	01091	120[+]	5000[s]	95		ZINC, SUSPENDED	UG/L	Metal
7440666	01092	120[+]	5000[s]	95		ZINC, TOTAL	UG/L	Metal
7440666	01094	120[+]	5000[s]	95		ZINC, TOTAL RECOVERABLE IN WATER AS ZN	UG/L	Metal
7440360	01095	88[p]	6.0	1500[p]		ANTIMONY, DISSOLVED	UG/L	Metal
7440360	01096	88[p]	6.0	1500[p]		ANTIMONY, SUSPENDED	UG/L	Metal
7440360	01097	88[p]	6.0	1500[p]		ANTIMONY, TOTAL	UG/L	Metal
7440439	01113	3.9[+]	5.0	43		CADMIUM,TOTAL RECOVERABLE IN WATER AS CD	UG/L	Metal
7439921	01114	82[+]	15[a]	220		LEAD, TOTAL RECOVERABLE IN WATER AS PB	UG/L	Metal
7440473	01118		100			CHROMIUM TOTAL RECOVERABLE IN WATER AS CR	UG/L	Metal
7440508	01119	18[+]	1300[a]	2.9		COPPER, TOTAL RECOVERABLE IN WATER AS CU	UG/L	Metal
7440280	01124	1400[*]	2.0	2130[*]		THALLIUM, ACID SOLUBLE, WATER, WHOLE	UG/L	Metal
7440280	01128	1400[*]	2.0	2130[*]		THALLIUM, TOTAL RECOVERABLE <95%	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782492	01145	20	50	300		SELENIUM, DISSOLVED	UG/L	Metal
7782492	01146	20	50	300		SELENIUM, SUSPENDED	UG/L	Metal
7782492	01147	20	50	300		SELENIUM, TOTAL	UG/L	Metal
7782492	01167	20	50	300		SELENIUM, ACID SOLUBLE, WATER, WHOLE	UG/L	Metal
18540299	01220	16	100	1100		CHROMIUM, HEXAVALENT, DISSOLVED	UG/L	Metal
7440360	01268	88[p]	6.0	1500[p]		ANTIMONY (SB), WATER, TOTAL RECOVERABLE	UG/L	Metal
57125	01291	22	200	1.0		CYANIDE, FILTERABLE, TOTAL IN WATER	UG/L	General Inorganic
7440666	01303	0.120[+]	5.0[s]	0.095		ZINC, POTENTIALLY DISSOLVED WATER	MG/L	Metal
7440224	01304	0.0041[+]	0.1[s]	0.00012		SILVER, POTENTIALLY DISSOLVED WATER	MG/L	Metal
7440508	01306	0.018[+]	1.3[a]	0.0029		COPPER, POTENTIALLY DISSOLVED WATER	MG/L	Metal
18540299	01307	0.016	0.1	1.1		CHROMIUM, HEXAVALENT, POTENTIALLY DISSOLVED	MG/L	Metal
7440382	01309	0.36	0.05	0.069		ARSENIC, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440393	01311		2.0			BARIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440417	01312	0.13[*]	0.004			BERYLLIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440439	01313	0.0039[+]	0.005	0.043		CADMIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
16065831	01314	1.7[+]	0.1	10.3[*]		CHROMIUM, TRIVALENT, POTENTIALLY DISSOLVED	MG/L	Metal
7439921	01318	0.082[+]	0.015[a]	0.220		LEAD, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7439976	01321	0.0024	0.002	0.0021		MERCURY, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440020	01322	1.4[+]	0.1	0.075		NICKEL, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7782492	01323	0.020	0.050	0.300		SELENIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440280	01324	1.4*	0.002	2.13*		THALLIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440611	01326		0.020c			URANIUM, POTENTIALLY DISSOLVED, WATER	MG/L	Metal
7440224	01523	4.1+	100s	0.12		SILVER, IONIC	UG/L	Metal
50328	03648		0.2			BENZO (A) PYRENE, LIQUID FRACTION, ELUTRIATE	UG/L	General Organic
122349	04035		4.0			SIMAZINE, DISSOLVED, WATER, TOTAL RECOVERABLE	UG/L	Pesticide
10028178	04124		20r			TRITIUM, TOTAL, WATER	PC/ML	Radiological
10028178	07000		20000r			TRITIUM, TOTAL	PC/L	Radiological
10028178	07005		20000r			TRITIUM, DISSOLVED	PC/L	Radiological
10028178	07010		20000r			TRITIUM, SUSPENDED	PC/L	Radiological
	09501		5.0			RADIUM 226, TOTAL	PC/L	Radiological
	09503		5.0			RADIUM 226, DISSOLVED	PC/L	Radiological
	09505		5.0			RADIUM 226, SUSPENDED	PC/L	Radiological
	11500		5.0			RADIUM 226 + RADIUM 228, DISSOLVED	PC/L	Radiological
	11501		5.0			RADIUM 228, TOTAL	PC/L	Radiological
	11503		5.0			RADIUM 226 + RADIUM 228, TOTAL	PC/L	Radiological
10098972	13501		8.0r			STRONTIUM 90, TOTAL	PC/L	Radiological
10098972	13503		8.0r			STRONTIUM 90, DISSOLVED	PC/L	Radiological
10098972	13505		8.0r			STRONTIUM 90, SUSPENDED	PC/L	Radiological
7782492	22675	20	50	300		SELENIUM, DISSOLVED ORGANIC	UG/L	Metal
7782492	22676	20	50	300		SELENIUM, HEXAVALENT, DISSOLVED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782492	22677	20	50	300		SELENIUM, TETRAVALENT, DISSOLVED	UG/L	Metal
7440382	22678	360	50	69		ARSENIC, DISSOLVED ORGANIC	UG/L	Metal
7440382	22679	850*	50	2319*		ARSENIC, PENTAVALENT,DISSOLVED	UG/L	Metal
7440382	22680	360	50	69		ARSENIC, TRIVALENT, DISSOLVED	UG/L	Metal
7440611	22703		20c			URANIUM, NATURAL DISSOLVED	UG/L	Metal
7440611	22705		20c			URANIUM, NATURAL SUSPENDED	UG/L	Metal
7440611	22706		20c			URANIUM, TOTAL AS U308	UG/L	Metal
7440611	22708		0.020c			URANIUM, NATURAL, TOTAL	MG/L	Radiological
7440611	28011		20c			URANIUM, NATURAL, TOTAL	UG/L	Radiological
88857	30191		7.0			DINOSEB, WATER, WHOLE RECOVERABLE	UG/L	Pesticide
75990	30200		200			DALAPON, WATER, WHOLE RECOVERABLE	UG/L	Pesticide
106934	30203		0.05			ETHANE, 1,2-DIBROMO-, WATER, WHOLE, RECOVERABLE	UG/L	Pesticide
	31501		1.0n		1000b	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	CFU/100ML	Bacteriological
	31503		1.0n		1000b	COLIFORM, TOTAL, MEMBRANE FILTER, DELAY. M-ENDO	CFU/100ML	Bacteriological
	31504		1.0n		1000b	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED. LES-ENDO	CFU/100ML	Bacteriological
	31505		1.0n		1000b	COLIFORM, TOTAL, MPN, CONF. TEST 35C (TUBE 31506)	MPN/100ML	Bacteriological
	31506		1.0n		1000b	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE CONFIG	MPN/100ML	Bacteriological
	31507		1.0n		1000b	COLIFORM, TOTAL, MPN, COMP. TEST 35C (TUBE 31508)	MPN/100ML	Bacteriological
	31508		1.0n		1000b	COLIFORM, TOTAL, MPN, COMP. TEST, TUBE CONFIG	MPN/100ML	Bacteriological
	31613				200^	FECAL COLIFORM, MEMBRANE FILTER, AGAR	CFU/100ML	Bacteriological

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
	31614				200^	FECAL COLIFORM, MPN, TUBE CONFIGURATION	MPN/100ML	Bacteriological
	31615				200^	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	MPN/100ML	Bacteriological
	31616				200^	FECAL COLIFORM, MEMBRANE FILTER, BROTH, 44.5C	CFU/100ML	Bacteriological
	31617				200^	FECAL COLIFORM, MPN, EIJKMAN, 44.5C (TUBE 31618)	MPN/100ML	Bacteriological
	31625				200^	FECAL COLIFORM, MF, M-FC, 0.7 UM	CFU/100ML	Bacteriological
	31648				126^	E. COLI, MTEC, MF	CFU/100ML	Bacteriological
	31649				33^	ENTEROCOCCI, ME, MF	CFU/100ML	Bacteriological
67663	32003	28900*	100[t]			CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	UG/L	General Organic
67663	32005	28900*	100[t]			CARBON CHLOROFORM EXTRACTABLES	UG/L	General Organic
67663	32021	28900*	100[t]			CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	UG/L	General Organic
67663	32022	28900*	100[t]			CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	UG/L	General Organic
75274	32101		100[t]			BROMODICHLOROMETHANE, WHOLE WATER	UG/L	General Organic
56235	32102	35200*	5.0	50000*		CARBON TETRACHLORIDE, WHOLE WATER	UG/L	General Organic
107062	32103	118000*	5.0	113000*		1,2-DICHLOROETHANE,WHOLE WATER	UG/L	General Organic
75252	32104		100[t]			BROMOFORM, WHOLE WATER	UG/L	General Organic
124481	32105		100[t]			DIBROMOCHLOROMETHANE, WHOLE WATER	UG/L	General Organic
67663	32106	28900*	100[t]			CHLOROFORM, WHOLE WATER	UG/L	General Organic
56235	32260	35.2*	0.005	50*		CARBON TETRACHLORIDE EXTRACTABLES	MG/L	General Organic
67663	32270	28.9*	0.1[t]			CHLOROFORM EXTRACTABLES TOTAL	MG/L	General Organic
108883	34010	17500*	1000	6300*		TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
1330207	34020		10000			XYLENES IN WTR SMPLE GC-MS, HEXADECONE EXTR.	UG/L	General Organic
83329	34205	1700*		970*		ACENAPHTHENE, TOTAL	UG/L	General Organic
83329	34206	1700*		970*		ACENAPHTHENE, DISSOLVED	UG/L	General Organic
83329	34207	1700*		970*		ACENAPHTHENE, SUSPENDED	UG/L	General Organic
107028	34210	68*		55*		ACROLEIN, TOTAL	UG/L	Pesticide
107028	34211	68*		55*		ACROLEIN, DISSOLVED	UG/L	Pesticide
107028	34212	68*		55*		ACROLEIN, SUSPENDED	UG/L	Pesticide
107131	34215	7550*				ACRYLONITRILE, TOTAL	UG/L	General Organic
107131	34216	7550*				ACRYLONITRILE, DISSOLVED	UG/L	General Organic
107131	34217	7550*				ACRYLONITRILE, SUSPENDED	UG/L	General Organic
71432	34235	5300*	5.0	5100*		BENZENE, DISSOLVED	UG/L	General Organic
71432	34236	5300*	5.0	5100*		BENZENE, SUSPENDED	UG/L	General Organic
92875	34239	2500*				BENZIDINE, DISSOLVED	UG/L	General Organic
92875	34240	2500*				BENZIDINE, SUSPENDED	UG/L	General Organic
58899	34265	2.0	0.2	0.16		R-BHC (LINDANE) GAMMA, DISSOLVED	UG/L	Pesticide
58899	34266	2.0	0.2	0.16		R-BHC (LINDANE) GAMMA, SUSPENDED	UG/L	Pesticide
75252	34288		100[t]			BROMOFORM, DISSOLVED	UG/L	General Organic
75252	34289		100[t]			BROMOFORM, SUSPENDED	UG/L	General Organic
56235	34297	35200*	5.0	50000*		CARBON TETRACHLORIDE, DISSOLVED	UG/L	General Organic
56235	34298	35200*	5.0	50000*		CARBON TETRACHLORIDE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
108907	34301		100			CHLOROBENZENE, TOTAL	UG/L	General Organic
108907	34302		100			CHLOROBENZENE, DISSOLVED	UG/L	General Organic
108907	34303		100			CHLOROBENZENE, SUSPENDED	UG/L	General Organic
124481	34306		100[t]			CHLORODIBROMOMETHANE, TOTAL	UG/L	General Organic
124481	34307		100[t]			CHLORODIBROMOMETHANE, DISSOLVED	UG/L	General Organic
124481	34308		100[t]			CHLORODIBROMOMETHANE, SUSPENDED	UG/L	General Organic
67663	34316	28900[*]	100[t]			CHLOROFORM, DISSOLVED	UG/L	General Organic
67663	34317	28900[*]	100[t]			CHLOROFORM, SUSPENDED	UG/L	General Organic
57125	34325	0.022	0.2	0.001		CYANIDE, SUSPENDED	MG/L	General Inorganic
75274	34328		100[t]			DICHLOROBROMOMETHANE, DISSOLVED	UG/L	General Organic
75274	34329		100[t]			DICHLOROBROMOMETHANE, SUSPENDED	UG/L	General Organic
122667	34346	270[*]				1,2-DIPHENYLHYDRAZINE, TOTAL	UG/L	General Organic
122667	34347	270[*]				1,2-DIPHENYLHYDRAZINE, DISSOLVED	UG/L	General Organic
122667	34348	270[*]				1,2-DIPHENYLHYDRAZINE, SUSPENDED	UG/L	General Organic
33213659	34356	0.22		0.034		ENDOSULFAN, BETA, TOTAL	UG/L	Pesticide
33213659	34357	0.22		0.034		ENDOSULFAN, BETA, DISSOLVED	UG/L	Pesticide
33213659	34358	0.22		0.034		ENDOSULFAN, BETA, SUSPENDED	UG/L	Pesticide
959988	34361	0.22		0.034		ENDOSULFAN, ALPHA, TOTAL	UG/L	Pesticide
959988	34362	0.22		0.034		ENDOSULFAN, ALPHA, DISSOLVED	UG/L	Pesticide
959988	34363	0.22		0.034		ENDOSULFAN, ALPHA, SUSPENDED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
100414	34371	32000*	700	430*		ETHYLBENZENE, TOTAL	UG/L	General Organic
100414	34372	32000*	700	430*		ETHYLBENZENE, DISSOLVED	UG/L	General Organic
100414	34373	32000*	700	430*		ETHYLBENZENE, SUSPENDED	UG/L	General Organic
206440	34376	3980*		40*		FLUORANTHENE, TOTAL	UG/L	General Organic
206440	34377	3980*		40*		FLUORANTHENE, DISSOLVED	UG/L	General Organic
206440	34378	3980*		40*		FLUORANTHENE, SUSPENDED	UG/L	General Organic
77474	34386	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, TOTAL	UG/L	General Organic
77474	34387	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, DISSOLVED	UG/L	General Organic
77474	34388	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, SUSPENDED	UG/L	General Organic
87683	34391	90*		32*		HEXACHLOROBUTADIENE, TOTAL	UG/L	General Organic
87683	34392	90*		32*		HEXACHLOROBUTADIENE, DISSOLVED	UG/L	General Organic
87683	34393	90*		32*		HEXACHLOROBUTADIENE, SUSPENDED	UG/L	General Organic
67721	34396	980*		940*		HEXACHLOROETHANE, TOTAL	UG/L	General Organic
67721	34397	980*		940*		HEXACHLOROETHANE, DISSOLVED	UG/L	General Organic
67721	34398	980*		940*		HEXACHLOROETHANE, SUSPENDED	UG/L	General Organic
118741	34401	6.0[p]	1.0			HEXACHLOROBENZENE, DISSOLVED	UG/L	General Organic
118741	34402	6.0[p]	1.0			HEXACHLOROBENZENE, SUSPENDED	UG/L	General Organic
193395	34403		0.40[c]			INDENO (1,2,3-CD) PYRENE, TOTAL	UG/L	General Organic
193395	34404		0.40[c]			INDENO (1,2,3-CD) PYRENE, DISSOLVED	UG/L	General Organic
193395	34405		0.40[c]			INDENO (1,2,3-CD) PYRENE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
78591	34408	117000*		12900*		ISOPHORONE, TOTAL	UG/L	Pesticide
78591	34409	117000*		12900*		ISOPHORONE, DISSOLVED	UG/L	Pesticide
78591	34410	117000*		12900*		ISOPHORONE, SUSPENDED	UG/L	Pesticide
75092	34423		5.0			METHYLENE CHLORIDE, TOTAL	UG/L	General Organic
75092	34424		5.0			METHYLENE CHLORIDE, DISSOLVED	UG/L	General Organic
75092	34425		5.0			METHYLENE CHLORIDE, SUSPENDED	UG/L	General Organic
91203	34443	2300*		2350*		NAPHTHALENE, DISSOLVED	UG/L	General Organic
91203	34444	2300*		2350*		NAPHTHALENE, SUSPENDED	UG/L	General Organic
98953	34447	27000*		6680*		NITROBENZENE, TOTAL	UG/L	General Organic
98953	34448	27000*		6680*		NITROBENZENE, DISSOLVED	UG/L	General Organic
98953	34449	27000*		6680*		NITROBENZENE, SUSPENDED	UG/L	General Organic
59507	34452	30*				PARACHLOROMETA CRESOL, TOTAL	UG/L	General Organic
59507	34453	30*				PARACHLOROMETA CRESOL, DISSOLVED	UG/L	General Organic
59507	34454	30*				PARACHLOROMETA CRESOL, SUSPENDED	UG/L	General Organic
87865	34459	20***	1.0	13		PCP (PENTACHLOROPHENOL), DISSOLVED	UG/L	Pesticide
87865	34460	20***	1.0	13		PCP (PENTACHLOROPHENOL), SUSPENDED	UG/L	Pesticide
85018	34461	30p		7.7p		PHENANTHRENE, TOTAL	UG/L	General Organic
85018	34462	30p		7.7p		PHENANTHRENE, DISSOLVED	UG/L	General Organic
85018	34463	30p		7.7p		PHENANTHRENE, SUSPENDED	UG/L	General Organic
108952	34466	10200*		5800*		PHENOL, DISSOLVED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
108952	34467	10200*		5800*		PHENOL, SUSPENDED	UG/L	General Organic
127184	34475	5280*	5.0	10200*		TETRACHLOROETHYLENE, TOTAL	UG/L	General Organic
127184	34476	5280*	5.0	10200*		TETRACHLOROETHYLENE, DISSOLVED	UG/L	General Organic
127184	34477	5280*	5.0	10200*		TETRACHLOROETHYLENE, SUSPENDED	UG/L	General Organic
108883	34481	17500*	1000	6300*		TOLUENE, DISSOLVED	UG/L	General Organic
108883	34482	17500*	1000	6300*		TOLUENE, SUSPENDED	UG/L	General Organic
79016	34485	45000*	5.0	2000*		TRICHLOROETHYLENE, DISSOLVED	UG/L	General Organic
79016	34486	45000*	5.0	2000*		TRICHLOROETHYLENE, SUSPENDED	UG/L	General Organic
75014	34493		2.0			VINYL CHLORIDE, DISSOLVED	UG/L	General Organic
75014	34494		2.0			VINYL CHLORIDE, SUSPENDED	UG/L	General Organic
75354	34501		7.0			1,1-DICHLOROETHYLENE, TOTAL	UG/L	General Organic
75354	34502		7.0			1,1-DICHLOROETHYLENE, DISSOLVED	UG/L	General Organic
75354	34503		7.0			1,1-DICHLOROETHYLENE, SUSPENDED	UG/L	General Organic
71556	34506		200	31200*		1,1,1-TRICHLOROETHANE, TOTAL	UG/L	General Organic
71556	34507		200	31200*		1,1,1-TRICHLOROETHANE, DISSOLVED	UG/L	General Organic
71556	34508		200	31200*		1,1,1-TRICHLOROETHANE, SUSPENDED	UG/L	General Organic
79005	34511		5.0			1,1,2-TRICHLOROETHANE, TOTAL	UG/L	General Organic
79005	34512		5.0			1,1,2-TRICHLOROETHANE, DISSOLVED	UG/L	General Organic
79005	34513		5.0			1,1,2-TRICHLOROETHANE, SUSPENDED	UG/L	General Organic
79345	34516			9020*		1,1,2,2-TETRACHLOROETHANE, TOTAL	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
79345	34517			9020*		1,1,2,2-TETRACHLOROETHANE, DISSOLVED	UG/L	General Organic
79345	34518			9020*		1,1,2,2-TETRACHLOROETHANE, SUSPENDED	UG/L	General Organic
107062	34531	118000*	5.0	113000*		1,2-DICHLOROETHANE, TOTAL	UG/L	General Organic
107062	34532	118000*	5.0	113000*		1,2-DICHLOROETHANE, DISSOLVED	UG/L	General Organic
107062	34533	118000*	5.0	113000*		1,2-DICHLOROETHANE, SUSPENDED	UG/L	General Organic
95501	34536		600			1,2-DICHLOROBENZENE, TOTAL	UG/L	General Organic
95501	34537		600			1,2-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
95501	34538		600			1,2-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic
78875	34541		5.0			1,2-DICHLOROPROPANE, TOTAL	UG/L	General Organic
78875	34542		5.0			1,2-DICHLOROPROPANE, DISSOLVED	UG/L	General Organic
78875	34543		5.0			1,2-DICHLOROPROPANE, SUSPENDED	UG/L	General Organic
156605	34546		100			TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER	UG/L	General Organic
156605	34547		100			TRANS-1,2-DICHLOROETHENE, DISSOLVED	UG/L	General Organic
156605	34548		100			TRANS-1,2-DICHLOROETHENE, SUSPENDED	UG/L	General Organic
120821	34551		70			1,2,4-TRICHLOROBENZENE, TOTAL	UG/L	General Organic
120821	34552		70			1,2,4-TRICHLOROBENZENE, DISSOLVED	UG/L	General Organic
120821	34553		70			1,2,4-TRICHLOROBENZENE, SUSPENDED	UG/L	General Organic
541731	34566		600			1,3-DICHLOROBENZENE, TOTAL	UG/L	General Organic
541731	34567		600			1,3-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
541731	34568		600			1,3-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
106467	34571		75			1,4-DICHLOROBENZENE, TOTAL	UG/L	General Organic
106467	34572		75			1,4-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
106467	34573		75			1,4-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic
95578	34586	4380*				2-CHLOROPHENOL, TOTAL	UG/L	General Organic
95578	34587	4380*				2-CHLOROPHENOL, DISSOLVED	UG/L	General Organic
95578	34588	4380*				2-CHLOROPHENOL, SUSPENDED	UG/L	General Organic
120832	34601	2020*				2,4-DICHLOROPHENOL, TOTAL	UG/L	General Organic
120832	34602	2020*				2,4-DICHLOROPHENOL, DISSOLVED	UG/L	General Organic
120832	34603	2020*				2,4-DICHLOROPHENOL, SUSPENDED	UG/L	General Organic
105679	34606	2120*				2,4-DIMETHYLPHENOL, TOTAL	UG/L	General Organic
105679	34607	2120*				2,4-DIMETHYLPHENOL, DISSOLVED	UG/L	General Organic
105679	34608	2120*				2,4-DIMETHYLPHENOL, SUSPENDED	UG/L	General Organic
121142	34611	330*		590*		2,4-DINITROTOLUENE, TOTAL	UG/L	General Organic
121142	34612	330*		590*		2,4-DINITROTOLUENE, DISSOLVED	UG/L	General Organic
121142	34613	330*		590*		2,4-DINITROTOLUENE, SUSPENDED	UG/L	General Organic
72548	34651	0.6*		3.6*		P,P'-DDD, DISSOLVED	UG/L	Pesticide
72548	34652	0.6*		3.6*		P,P'-DDD, SUSPENDED	UG/L	Pesticide
72559	34653	1050*		14*		P,P'-DDE, DISSOLVED	UG/L	Pesticide
72559	34654	1050*		14*		P,P'-DDE, SUSPENDED	UG/L	Pesticide
50293	34655	1.1		0.13		P,P'-DDT, DISSOLVED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
50293	34656	1.1		0.13		P,P'-DDT, SUSPENDED	UG/L	Pesticide
1746016	34675	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), TOT	UG/L	General Organic
1746016	34676	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), DISS	UG/L	General Organic
1746016	34677	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), SUSP	UG/L	General Organic
108952	34694	10200*		5800*		PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	UG/L	General Organic
91203	34696	2300*		2350*		NAPHTHALENE, TOTAL	UG/L	General Organic
75990	38432		200			DALAPON, WATER, TOTAL	UG/L	Pesticide
75990	38433		200			DALAPON, WATER, DISSOLVED	UG/L	Pesticide
75990	38434		200			DALAPON, WATER, SUSPENDED	UG/L	Pesticide
96128	38437		0.2			DIBROMOCHLOROPROPANE, WATER, TOTAL	UG/L	Pesticide
96128	38438		0.2			DIBROMOCHLOROPROPANE, WATER, DISSOLVED	UG/L	Pesticide
96128	38439		0.2			DIBROMOCHLOROPROPANE WATER, SUSPENDED	UG/L	Pesticide
96128	38760		0.2			DBCP, WATER, TOTAL	UG/L	Pesticide
96128	38761		0.2			DBCP, WATER, DISSOLVED	UG/L	Pesticide
96128	38762		0.2			DBCP, WATER, SUSPENDED	UG/L	Pesticide
88857	38779		7.0			DINOSEB, DISSOLVED	UG/L	Pesticide
88857	38780		7.0			DINOSEB, SUSPENDED	UG/L	Pesticide
23135220	38865		200			OXAMYL, TOTAL	UG/L	Pesticide
23135220	38866		200			OXAMYL, DISSOLVED	UG/L	Pesticide
23135220	38867		200			OXAMYL, SUSPENDED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
145733	38926		100			ENDOTHALL, WHOLE WATER SAMPLE	UG/L	Pesticide
2921882	38932	0.083		0.011		CHLORPYRIFOS, TOTAL RECOVERABLE	UG/L	Pesticide
2921882	38933	0.083		0.011		CHLORPYRIFOS, DISSOLVED	UG/L	Pesticide
2163806	38935		50			MONOSODIUM METHANEARSONATE (MSMA)	UG/L	Pesticide
2921882	39012	0.083		0.011		DURSBAN, FLAME PHOTOMETRIC, WATER SAMPLE	UG/L	Pesticide
56382	39015	0.065				ETHYLPARATHION, FLAME IONIFATION, WATER SAMPLE	UG/L	Pesticide
122349	39025		4.0			SIMAZINE, COULSON CONDUCTIVITY WATER SAMPLE	UG/L	Pesticide
87865	39032	20***	1.0	13		PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE	UG/L	Pesticide
1912249	39033		3.0			ATRAZINE IN WHOLE WATER SAMPLE	UG/L	Pesticide
118741	39039	6.0[p]	1.0			HEXACHLOROBENZENE WATER SAMPLE, ELECTRON CPT	UG/L	Pesticide
93721	39045		50			2,4,5-TP INCLUDES ACIDS & SALTS WATER SAMPLE	UG/L	Pesticide
116063	39053		3.0			ALDICARB IN WHOLE WATER	UG/L	Pesticide
122349	39055		4.0			SIMAZINE IN WHOLE WATER	UG/L	Pesticide
117817	39100	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	UG/L	General Organic
117817	39103	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, DISSOLVED	UG/L	General Organic
117817	39104	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, SUSPENDED	UG/L	General Organic
	39117	0.94*		2.994*		PHTHLATE ESTERS IN WATER	MG/L	General Organic
75014	39175		2.0			VINYL CHLORIDE-WHOLE WATER SAMPLE	UG/L	General Organic
79016	39180	45000*	5.0	2000*		TRICHLOROETHYLENE-WHOLE WATER SAMPLE	UG/L	General Organic
50293	39300	1.1		0.13		P,P' DDT IN WHOLE WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
72548	39310	0.6*		3.6*		P,P' DDD IN WHOLE WATER SAMPLE	UG/L	Pesticide
72559	39320	1050*		14*		P,P' DDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
309002	39330	3.0		1.3		ALDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
309002	39331	3.0		1.3		ALDRIN IN FILT. FRAC. OF WAT. SAMP.	UG/L	Pesticide
309002	39332	3.0		1.3		ALDRIN IN SUSP. FRAC. OF WAT. SAMP.	UG/L	Pesticide
58899	39340	2.0	0.2	0.16		GAMMA-BHC(LINDANE), WHOLE WATER	UG/L	Pesticide
58899	39341	2.0	0.2	0.16		GAMMA-BHC(LINDANE), DISSOLVED	UG/L	Pesticide
58899	39342	2.0	0.2	0.16		GAMMA-BHC(LINDANE), SUSPENDED	UG/L	Pesticide
57749	39350	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), WHOLE WATER	UG/L	Pesticide
57749	39352	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), DISSOLVED	UG/L	Pesticide
57749	39353	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), SUSPENDED	UG/L	Pesticide
72548	39360	0.6*		3.6*		DDD IN WHOLE WATER SAMPLE	UG/L	Pesticide
72548	39361	0.6*		3.6*		DDD IN FILT. FRAC. OF WATER SMAPLE	UG/L	Pesticide
72548	39362	0.6*		3.6*		DDD IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72559	39365	1050*		14*		DDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
72559	39366	1050*		14*		DDE IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72559	39367	1050*		14*		DDE IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
50293	39370	1.1		0.13		DDT IN WHOLE WATER SAMPLE	UG/L	Pesticide
50293	39371	1.1		0.13		DDT IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
50293	39372	1.1		0.13		DDT IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
60571	39380	2.5		0.71		DIELDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
60571	39381	2.5		0.71		DIELDRIN IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
60571	39382	2.5		0.71		DIELDRIN IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
115297	39388	0.22		0.034		ENDOSULFAN IN WHOLE WATER SAMPLE	UG/L	Pesticide
72208	39390	0.18	2.0	0.037		ENDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
72208	39391	0.18	2.0	0.037		ENDRIN IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72208	39392	0.18	2.0	0.037		ENDRIN IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
8001352	39400	0.73	3.0	0.21		TOXAPHENE IN WHOLE WATER SAMPLE	UG/L	Pesticide
8001352	39401	0.73	3.0	0.21		TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
8001352	39402	0.73	3.0	0.21		TOXAPHENE IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
76448	39410	0.52	0.4	0.053		HEPTACHLOR IN WHOLE WATER SAMPLE	UG/L	Pesticide
76448	39411	0.52	0.4	0.053		HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
76448	39412	0.52	0.4	0.053		HEPTACHLOR IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
1024573	39420	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
1024573	39421	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN FILT. FRAC. WATER SAMPLE	UG/L	Pesticide
1024573	39422	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN SUSP. FRAC. WATER SAMPLE	UG/L	Pesticide
72435	39478		40			METHOXYCHLOR IN WHOLE WATER DISSOLVED	UG/L	Pesticide
72435	39479		40			METHOXYCHLOR IN WHOLE WATER SUSPENDED	UG/L	Pesticide
72435	39480		40			METHOXYCHLOR IN WHOLE WATER SAMPLE	UG/L	Pesticide
56382	39540	0.065				PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
56382	39542	0.065				PARATHION IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
56382	39543	0.065				PARATHION IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
1912249	39630		3.0			ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	UG/L	Pesticide
1912249	39632		3.0			ATRAZINE DISSOLVED IN WATER	PPB	Pesticide
118741	39700	6.0[p]	1.0			HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	UG/L	General Organic
87683	39702	90[*]		32[*]		HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE	UG/L	General Organic
1918021	39720		500			PICLORAM IN WHOLE WATER SAMPLE	UG/L	Pesticide
94757	39730		70			2,4-D IN WHOLE WATER SAMPLE	UG/L	Pesticide
94757	39732		70			2,4-D IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
94757	39733		70			2,4-D IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
93721	39760		50			SILVEX IN WHOLE WATER SAMPLE	UG/L	Pesticide
93721	39762		50			SILVEX IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
93721	39763		50			SILVEX IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
58899	39782	2.0	0.2	0.16		LINDANE IN WHOLE WATER SAMPLE	UG/L	Pesticide
1071836	39941		700			ROUNDUP IN WHOLE WATER SAMPLE (GLYPHOSATE)	UG/L	Pesticide
7782505	45650	0.019		0.013		CHLORINE, IN ORGANIC COMPOUNDS, WATER, WHOLE	MG/L	General Inorganic
56382	46315	0.065				ETHYL PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide
58899	46322	2.0	0.2	0.16		LINDANE PLUS ISOMERS IN WHOLE WATER SAMPLE	UG/L	Pesticide
76448	46326	0.52	0.4	0.053		HEPTACHLOR AND METABOLITES IN WHOLE H2O SAMPLE	UG/L	Pesticide
15972608	46342		2.0			ALACHLOR (LASSO), WATER, DISSOLVED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782505	46472	0.019		0.013		CHLORINE, TOTAL RESIDUAL, AVERAGE VALUE, WATER	MG/L	General Inorganic
7782505	46473	0.019		0.013		CHLORINE, FREE AVAILABLE, AVERAGE VALUE, WATER	MG/L	General Inorganic
57125	46479	22	200	1.0		CYANIDE, DISSOLVED, WATER	UG/L	General Inorganic
7440382	46551	360	50	69		ARSENIC, FIELD ACIDIFIED W/HNO3, LAB FILTERED	UG/L	Metal
7440393	46558		2000			BARIUM, FIELD ACIDIFIED W/HNO3-LAB FILT	UG/L	Metal
7440439	46559	3.9[+]	5.0	43		CADMIUM,FIELD ACIDIFIED-HNO3-LAB FILTER	UG/L	Metal
7440473	46560		100			CHROMIUM, FIELD ACIDIFIED-HNO3-LAB FILT.	UG/L	Metal
7440508	46562	18[+]	1300[a]	2.9		COPPER, FIELD ACIDIFIED-HNO3- LAB FILTER.	UG/L	Metal
7439921	46564	82[+]	15[a]	220		LEAD, FIELD ACIDIFIED-HNO3-LAB FILTERED	UG/L	Metal
7440224	46566	4.1[+]	100[s]	0.12		SILVER, FIELD ACIDIFIED-HNO3-LAB FILTER.	UG/L	Metal
7440666	46567	120[+]	5000[s]	95		ZINC, EXTRACTABLE, FIELD ACID W/HNO3,LAB FILTR	UG/L	Metal
56382	49011	0.065				UNKNOWNS AS PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide
7782505	50058	0.019		0.013		CHLORINE DOSE	MG/L	General Inorganic
7782505	50060	0.019		0.013		CHLORINE, TOTAL RESIDUAL	MG/L	General Inorganic
7782505	50064	0.019		0.013		CHLORINE, FREE AVAILABLE	MG/L	General Inorganic
7782505	50066	0.019		0.013		CHLORINE, COMBINED AVAILABLE	MG/L	General Inorganic
7782505	50074	0.019		0.013		CHLORITE, WHOLE WATER	MG/L	General Inorganic
	61215				200[^]	FECAL COLIFORM, GENERAL #/100ML	#/100ML	Bacteriological
16887006	70352	860	250[s]			CHLORIDE, ORGANIC	MG/L	General Organic
14797558	71850		44			NITRATE NITROGEN, TOTAL (AS NO3)	MG/L	Nitrogen

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
14797558	71851		44			NITRATE NITROGEN, DISSOLVED (AS NO3)	MG/L	Nitrogen
14797650	71855		3.3			NITRITE NITROGEN, TOTAL (AS NO2)	MG/L	Nitrogen
14797650	71856		3.3			NITRITE NITROGEN, DISSOLVED (AS NO2)	MG/L	Nitrogen
7439976	71890	2.4	2.0	2.1		MERCURY, DISSOLVED	UG/L	Metal
7439976	71895	2.4	2.0	2.1		MERCURY, SUSPENDED	UG/L	Metal
7439976	71900	2.4	2.0	2.1		MERCURY, TOTAL	UG/L	Metal
7439976	71901	2.4	2.0	2.1		MERCURY,TOTAL RECOVERABLE IN WATER AS HG	UG/L	Metal
7440439	71946	3.9[+]	5.0	43		CADMIUM, EXTRACTABLE	UG/L	Metal
7440473	71947		100			CHROMIUM, EXTRACTABLE	UG/L	Metal
7439921	71949	82[+]	15[a]	220		LEAD, EXTRACTABLE	UG/L	Metal
7440666	71950	120[+]	5000[s]	95		ZINC, EXTRACTABLE	UG/L	Metal
7440508	71951	18[+]	1300[a]	2.9		COPPER, EXTRACTABLE	UG/L	Metal
1336363	76011	2000	500	10000		PCBS, SUSPENDED, WATER	NG/L	General Organic
1336363	76012	2000	500	10000		PCBS, TOTAL RECOVERABLE, WATER	NG/L	General Organic
156592	77093		70			CIS-1,2-DICHLOROETHYLENE, WHOLE WATER	UG/L	General Organic
100425	77128		100			STYRENE, WHOLE WATER	UG/L	General Organic
106489	77296			29700[*]		P-CHLOROPHENOL, WHOLE WATER	UG/L	General Organic
106934	77651		0.05			1,2-DIBROMOETHANE, WHOLE WATER	UG/L	General Organic
95954	77687	100[p]		240[p]		2,4,5-TRICHLOROPHENOL, WHOLE WATER	UG/L	General Organic
935955	77769			440[*]		2,3,5,6-TETRACHLOROPHENOL, WHOLE WATER	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
103231	77903		400			BIS (2-ETHYLHEXYL) ADIPATE, WHOLE WATER	UG/L	General Organic
18540299	78247	16	100	1100		CHROMIUM, HEXAVALENT, TOTAL RECOVERABLE	UG/L	Metal
57125	78248	22	200	1.0		CYANIDE, TOTAL RECOVERABLE, WATER, WHOLE	UG/L	Metal
	78456	11*		12*		HALOMETHANES, SUMMATION, WHOLE WATER	MG/L	General Organic
14808798	78462		250s			SULFATE, WATER, DISSOLVED AS S	MG/L	Metal
85007	78885		20			DIQUAT DIBROMIDE (REGLONE) WHOLE WATER SAMPLE	UG/L	Pesticide
7440611	80020		20c			URANIUM, DISS. BY EXTRACTION FLUOROMETRIC	UG/L	Radiological
16065831	80357	1700	100	10300*		CHROMIUM, TRIVALENT, DISSOLVED	UG/L	Metal
57125	81208	0.022	0.2	0.001		CYANIDE,FREE (NOT AMENABLE TO CHLORINATION)	MG/L	General Inorganic
608731	81283	100*		0.34*		BENZENEHEXACHLORIDE, WHOLE WATER	UG/L	Pesticide
88857	81287		7.0			DNBP(C10H12N2O5), WHOLE WATER SAMPLE	UG/L	Pesticide
26638197	81327	23000*	5.0	10300*		DICHLOROPROPANE, WHOLE WATER SAMPLE	UG/L	General Organic
25321226	81333	1120*		1970*		DICHLOROBENZENE ISOMER, WHOLE WATER SAMPLE	UG/L	General Organic
2921882	81403	0.083		0.011		DURSBAN (CHLOROPYRIFOS) WHOLE WATER SAMPLE	UG/L	Pesticide
1563662	81405		40			CARBOFURAN (EURADAN) WHOLE WATER SAMPLE	UG/L	Pesticide
76017	81501	7240*		390*		PENTACHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
25321226	81524	1120*		1970*		DICHLOROBENZENE, WHOLE WATER SAMPLE	UG/L	General Organic
25322207	81549	9320*				TETRACHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
26638197	81703	23*	0.005*	10.3*		DICHLOROPROPANE, WHOLE WATER SAMPLE	MG/L	General Organic
7440508	81750	18+	1300a	2.9		COPPER, INTERSTITIAL WATERFROM SEDIMENTS	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440020	81752	1400[+]	100	75		NICKEL, INTERSTITIAL WATER FROM SEDIMENTS	UG/L	Metal
7440666	81754	120[+]	5000[s]	95		ZINC, INTERSTITIAL WATER FROM SEDIMENTS	UG/L	Metal
25323891	81853	18000[*]				TRICHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
7439976	81931	2.4	2.0	2.1		MERCURY (HG) SUSPENDED FRACTION OF WATER	UG/G	Metal
7440666	81933	120[+]	5000[s]	95		ZINC (ZN) SUSPENDED FRACTION OF WATER	UG/G	Metal
7439921	81936	82[+]	15[a]	220		LEAD (PB) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440439	81937	3.9[+]	5.0	43		CADMIUM (CD) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440473	81938		100			CHROMIUM (CR) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440508	81939	18[+]	1300[a]	2.9		COPPER (CU) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440666	81940	120[+]	5000[s]	95		ZINC (ZN) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440473	81941		100			CHROMIUM (CR) DISSOLVED ANIONIC SPECIES	UG/L	Metal
7440508	81942	18[+]	1300[a]	2.9		COPPER (CU) DISSOLVED ANIONIC SPECIES	UG/L	Metal
7440666	81943	120[+]	5000[s]	95		ZINC (ZN) DISSOLVED ANIONIC SPECIES	UG/L	Metal
	82078				50[l]	TURBIDITY, FIELD	NTU	Physical
	82079				50[l]	TURBIDITY, LAB	NTU	Physical
88857	82226		7.0			2 SECONDARY BUTYL 4,6-DINITROPHENOL	UG/L	Pesticide
16887006	82295	860000	250000[s]			CHLORIDE DISSOLVED AS CL IN WATER	UG/L	General Inorganic
72435	82350		40			METHOXYCHLOR, DISSOLVED IN WATER	UG/L	Pesticide
72435	82351		40			METHOXYCHLOR, SUSPENDED IN WATER	UG/L	Pesticide
115297	82354	0.22		0.034		ENDOSULFAN, DISSOLVED IN WATER	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
115297	82355	0.22		0.034		ENDOSULFAN, SUSPENDED IN WATER	UG/L	Pesticide
57125	82573	0.022	0.2	0.001		CYANIDE/CHLORINATION IN WATER	MG/L	General Inorganic
1646873	82586		4.0			ALDICARB SULFOXIDE, WATER, TOTAL RECOVERABLE	UG/L	General Organic
1646884	82587		2.0			ALDICARB SULFONE, WHOLE WATER, TOTAL RECOVERABLE	UG/L	General Organic
23135220	82613		200			OXAMYL, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
1563662	82615		40			CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
116063	82619		3.0			ALDICARB, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
33213659	82624	0.22		0.034		ENDOSULFAN, BETA, WH WATER, TOTAL RECOVERABLE	UG/L	Pesticide
96128	82625		0.2			DIBROMOCHLOROPROPANE, WATER, TOTAL RECOVERABLE	UG/L	Pesticide

Footnote Key:

[*]Insufficient Data to Develop Criteria. Value Presented is the L.O.E.L. - Lowest Observed Effect Level.

[+]Hardness Dependent Criteria (100 mg/L $CaCO_3$ Used).

[***]pH Dependent Criteria (7.8 pH Used).

[=]Rule of thumb criterion used by the NPS Air Quality Division for determining sensitivity to acid deposition.

[^]Freshwater bathing criterion, EPA geometric mean based on at least 5 samples equally spaced over a 30-day period; Enterococci marine water bathing criterion 35 CFU/100 ml.

[#]EPA freshwater aquatic life chronic criterion; marine criterion is ≤6.5, ≥8.5.

[!]Arizona state standard.

[a]EPA action level, 40 CFR 141.80.

[b]California and Florida state bathing water standards.

[c]A Compilation of Water Quality Goals, California Regional Water Quality Control Board Central Valley Region, Sacramento, California, September, 1991.

[n]Total coliform drinking water maximum contaminant level (1 cfu/100ml or 1 mpn/100ml) was not used in water quality criteria comparisons.

[p]Proposed Criterion.

[r]Average annual concentration assumed to produce a total body or organ dose of 4 mrem/year, 40 CFR 141.16.

[s]EPA National Secondary Drinking Water Regulation, 40 CFR 143.

[t]The maximum contaminant level for the sum of the concentrations of trihalomethanes is 100 µg/L, 40 CFR 141.12.

[u]Coldwater criterion one day minimum; warmwater criterion seven day mean minimum.

Appendix G

Inventory Data Evaluation and Analysis (IDEA)
Servicewide Inventory and Monitoring Program "Level I"
Parameter Groups

The following table provides the Servicewide Inventory and Monitoring Program's "Level I" water quality inventory parameter groups (National Park Service 1993). In order to determine the presence and/or absence of data for each of these parameter groups in the park, the parameter groups had to be defined by STORET parameter codes. This table provides the STORET codes and parameter descriptions for each parameter comprising one of the Servicewide Inventory and Monitoring Program's "Level I" water quality parameter groups. Additional parameters could have been incorporated into each group, but an effort was made to represent each group with the parameters deemed to most likely occur in STORET and parks. The Toxic Elements Parameter Group was defined as the EPA's Clean Water Act Section 304(a) Priority Toxic Pollutants (40 CFR 131.36). Parameters are listed in ascending order of STORET code within each parameter group. It is important to note that similar parameters often have non-consecutive codes. Consequently, scanning the entire list is necessary to find all the parameters of a particular type (eg. lead, copper, etc.). Refer to the Parameter Period of Record Tabulation to obtain the STORET code for any parameter measured in the park.

STORET Code	Water Temperature Parameter Group	C.A.S. Number
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	-
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	-
STORET Code	**Flow Parameter Group[1]**	**C.A.S. Number**
00056	FLOW RATE, GALLONS/DAY	-
00058	FLOW RATE, GALLONS/MIN.	-
00059	FLOW RATE, INSTANTANEOUS, GALLONS/MINUTE	-
00060	FLOW, STREAM, MEAN DAILY CFS	-
00061	FLOW, STREAM, INSTANTANEOUS CFS	-
00065	STAGE, STREAM (FEET)	-
00067	TIDE STAGE CODE	-
00072	STAGE, STREAM (METERS)	-

[1]Tide stage is included in the Flow Parameter Group for coastal parks.

STORET Code	Clarity/Turbidity Parameter Group	C.A.S. Number
00070	TURBIDITY, (JACKSON CANDLE UNITS)	-
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	-
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	-
00077	TRANSPARENCY, SECCHI DISC (INCHES)	-
00078	TRANSPARENCY, SECCHI DISC (METERS)	-
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	-
82078	TURBIDITY, FIELD NEPHELOMETRIC TURBIDITY UNITS NTU	-
82079	TURBIDITY, LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	-
STORET Code	**Conductivity Parameter Group**	**C.A.S. Number**
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	-
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	-
00096	SALINITY AT 25 DEGREES C (MG/ML)	-
00480	SALINITY - PARTS PER THOUSAND	-
STORET Code	**Dissolved Oxygen Parameter Group**	**C.A.S. Number**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	7782447
00300	OXYGEN, DISSOLVED (MG/L)	7782447
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION	7782447
00389	OXYGEN, DISSOLVED, LAB ANAL. BY PROBE OF FIELD SAMPLE (MG/L)	7782447
STORET Code	**pH Parameter Group**	**C.A.S. Number**
00400	PH (STANDARD UNITS)	-
00403	PH, LAB (STANDARD UNITS)	-
00406	PH, FIELD (STANDARD UNITS)	-

STORET Code	Alkalinity Parameter Group	C.A.S. Number
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYSIS (µEQ/L)	471341
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	471341
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	77098
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	471341
00435	ACIDITY, TOTAL (MG/L AS CACO3)	471341
00440	BICARBONATE ION (MG/L AS HCO3)	71523
00445	CARBONATE ION (MG/L AS CO3)	3812326

STORET Code	Nitrate/Nitrogen Parameter Group	C.A.S. Number
00600	NITROGEN, TOTAL (MG/L AS N)	17778880
00602	NITROGEN, DISSOLVED (MG/L AS N)	17778880
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	17778880
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	17778880
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	17778880
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	17778880
00612	AMMONIA, UNIONZED (MG/L AS N)	7664417
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	17778880
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	17778880
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	17778880
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	17778880
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	17778880
00631	NITRITE PLUS NITRATE, DISSOLVED 1 DET. (MG/L AS N)	17778880
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	14798039
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	14798039
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	14797558
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	14797558
71855	NITRITE NITROGEN, TOTAL (MG/L AS NO2)	14797650
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	14797650

STORET Code	Phosphate/Phosphorus Parameter Group	C.A.S. Number
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	14265442
00655	PHOSPHATE, POLY (MG/L AS PO4)	14265442
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	14265442
00665	PHOSPHORUS, TOTAL (MG/L AS P)	7723140
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	7723140
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	7723140
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	7723140
70505	PHOSPHORUS, TOTAL, COLORIMETRIC METHOD (MG/L AS P)	7723140
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	7723140

STORET Code	Sulfates/Total Dissolved Solids/Hardness Parameter Group	C.A.S. Number
00900	HARDNESS, TOTAL (MG/L AS CACO3)	471341
00945	SULFATE, TOTAL (MG/L AS SO4)	14808798
00946	SULFATE, DISSOLVED (MG/L AS SO4)	14808798
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	-

STORET Code	Chlorophyll Parameter Group	C.A.S. Number
32209	CHLOROPHYLL A (UG/L) FLUOROMETRIC CORRECTED	479618
32210	CHLOROPHYLL A (UG/L) TRICHROMATIC UNCORRECTED	479618
32211	CHLOROPHYLL A (UG/L) SPECTROPHOTOMETRIC ACID METH.	479618
32217	CHLOROPHYLL A (UG/L) FLUOROMETRIC UNCORRECTED	479618
32223	CHLOROPHYLL A (MG/M2) SPECTROPHOTOMETRIC CORRECTED	479618
32228	CHLOROPHYLL A (MG/M2) PERIPHYTON SPECTRO.	479618
32229	CHLOROPHYLL A (MG/M2) FLUOR. CORRECTED, SUBSTRATER	479618
32230	CHLOROPHYLL A (MG/L)	479618

STORET Code	Bacteria Parameter Group	C.A.S. Number
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI	-
31501	COLIFORM, TOT, MEMBRANE FILTER, IMMED., M-ENDO MED,35C	-
31503	COLIFORM, TOT, MEMBRANE FILTER, DELAY, M-ENDO MED, 35C	-
31504	COLIFORM, TOT, MEMBRANE FILTER, IMMED., LES-ENDO AGAR, 35C	-
31505	COLIFORM, TOT, MPN, CONFIRMED TEST,35C(TUBE 31506)	-
31506	COLIFORM, TOT, MPN, CONFIRMED TEST, TUBE CONFIG.	-
31507	COLIFORM, TOT, MPN, COMPLETED TEST,35C(TUBE 31508)	-
31508	COLIFORM, TOT, MPN, COMPLETED TEST, TUBE CONFIG.	-
31613	FECAL COLIFORM, MEMBR, FILTER,M-FC AGAR,44.5C,24HR	-
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	-
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	-
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5C	-
31617	FECAL COLIFORM, MPN,EIJKMAN TEST,44.5C(TUBE 31618)	-
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	-
31648	E. COLI - MTEC-MF	-
31649	ENTEROCOCCI- ME-MF	-
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	-
31676	FECAL STREPTOCOCCI, MPN, KF BROTH, TUBE CONFIG.	-
31677	FECAL STREPTOCOCCI, MPN, AD-EVA, 35C (TUBE 31678)	-
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	-
61214	FECAL STREPTOCOCCI, GENERAL #/100ML	-
61215	FECAL COLIFORM, GENERAL #/100ML	-

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants)	C.A.S. Number
00718	CYANIDE, WEAK ACID, DISSOC. WATER, WHOLE (UG/L)	57125
00719	CYANIDE, FREE, IN WATER & WASTEWATERS, HBG (UG/L)	57125
00720	CYANIDE, TOTAL (MG/L AS CN)	57125
00722	CYANIDE, FREE (AMENABLE TO CHLORINATION) (MG/L)	57125

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
00723	CYANIDE, DISSOLVED STD METHOD (UG/L)	57125
00724	CYANIDE COMPLEXED TO A RANGE OF COMPNDS (UG/L)	57125
00969	CHRYSOTILE ASBESTOS FIBERS/LITER	1332214
00973	AMPHIBOLE ASBESTOS FIBERS/LITER	1332214
00976	AMBIGUOUS ASBESTOS FIBERS/LITER	1332214
00977	NON-AMPHIBOLE NON-CHRYSOTILE ASBESTOS FIBERS/LITER	1332214
00978	ARSENIC, TOTAL RECOVERABLE IN WATER AS AS	7440382
00981	SELENIUM, TOTAL RECOVERABLE IN WATER AS SE (UG/L)	7782492
00982	THALLIUM, TOTAL RECOVERABLE IN WATER AS (UG/L)	7440280
00990	SELENITE, TOTAL RECOVERABLE INORGANIC (UG/L)	7782492
00991	ARSENIC, TOTAL RECOVER. TRIVALENT INORGANIC (UG/L)	7440382
00995	ARSENIC, INORGANIC DISSOLVED (UG/L AS AS)	7440382
00996	ARSENIC, INORGANIC SUSPENDED (UG/L AS AS)	7440382
00997	ARSENIC, INORGANIC TOTAL (UG/L AS AS)	7440382
00998	BERYLLIUM, TOTAL RECOVERABLE IN WATER AS BE (UG/L)	7440417
01000	ARSENIC, DISSOLVED (UG/L AS AS)	7440382
01001	ARSENIC, SUSPENDED (UG/L AS AS)	7440382
01002	ARSENIC, TOTAL (UG/L AS AS)	7440382
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	7440417
01011	BERYLLIUM, SUSPENDED (UG/L AS BE)	7440417
01012	BERYLLIUM, TOTAL (UG/L AS BE)	7440417
01025	CADMIUM, DISSOLVED (UG/L AS CD)	7440439
01026	CADMIUM, SUSPENDED (UG/L AS CD)	7440439
01027	CADMIUM, TOTAL (UG/L AS CD)	7440439
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	7440473
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	7440473
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	7440473
01033	CHROMIUM, TRI-VAL (UG/L AS CR)	16065831
01034	CHROMIUM, TOTAL (UG/L AS CR)	7440473

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01040	COPPER, DISSOLVED (UG/L AS CU)	7440508
01041	COPPER, SUSPENDED (UG/L AS CU)	7440508
01042	COPPER, TOTAL (UG/L AS CU)	7440508
01049	LEAD, DISSOLVED (UG/L AS PB)	7439921
01050	LEAD, SUSPENDED (UG/L AS PB)	7439921
01051	LEAD, TOTAL (UG/L AS PB)	7439921
01057	THALLIUM, DISSOLVED (UG/L AS TL)	7440280
01058	THALLIUM, SUSPENDED (UG/L AS TL)	7440280
01059	THALLIUM, TOTAL (UG/L AS TL)	7440280
01065	NICKEL, DISSOLVED (UG/L AS NI)	7440020
01066	NICKEL, SUSPENDED (UG/L AS NI)	7440020
01067	NICKEL, TOTAL (UG/L AS NI)	7440020
01074	NICKEL, TOTAL RECOVERABLE IN WATER AS NI (UG/L)	7440020
01075	SILVER, DISSOLVED (UG/L AS AG)	7440224
01076	SILVER, SUSPENDED (UG/L AS AG)	7440224
01077	SILVER, TOTAL (UG/L AS AG)	7440224
01079	SILVER, TOTAL RECOVERABLE IN WATER AS AG (UG/L)	7440224
01089	COPPER AS SUSPENDED BLACK OXIDE IN WATER (MG/L)	7440508
01090	ZINC, DISSOLVED (UG/L AS ZN)	7440666
01091	ZINC, SUSPENDED (UG/L ZN)	7440666
01092	ZINC, TOTAL (UG/L AS ZN)	7440666
01094	ZINC, TOTAL RECOVERABLE IN WATER AS ZN (UG/L)	7440666
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	7440360
01096	ANTIMONY, SUSPENDED (UG/L AS SB)	7440360
01097	ANTIMONY, TOTAL (UG/L AS SB)	7440360
01113	CADMIUM, TOTAL RECOVERABLE IN WATER AS CD (UG/L)	7440439
01114	LEAD, TOTAL RECOVERABLE IN WATER AS PB (UG/L)	7439921
01118	CHROMIUM, TOTAL RECOVERABLE IN WATER AS CR (UG/L)	7440473
01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU (UG/L)	7440508

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01124	THALLIUM, ACID SOLUBLE, WATER, WHOLE (UG/L)	7440280
01128	THALLIUM,TOTAL RECOVERABLE <95%, UG/L AS TL	7440280
01138	SELENIUM, IN WATER, LBS/DAY	7782492
01145	SELENIUM, DISSOLVED (UG/L AS SE)	7782492
01146	SELENIUM, SUSPENDED (UG/L AS SE)	7782492
01147	SELENIUM, TOTAL (UG/L AS SE)	7782492
01167	SELENIUM, ACID SOLUBLE, WATER, WHOLE (UG/L)	7782492
01220	CHROMIUM, HEXAVALENT, DISSOLVED IN (UG/L AS CR)	18540299
01252	ARSENIC, LB/DAY/CFS STREAM FLOW	7440382
01253	CADMIUM, LB/DAY/CFS STREAM FLOW	7440439
01254	CHROMIUM, TOTAL (LBS/DAY/CFS STREAM FLOW)	7740473
01255	CHROMIUM, HEXAVALENT, LB/DAY/CFS STREAM FLOW	18540299
01256	COPPER, LB/DAY/CFS STREAM FLOW	7440508
01257	CYANIDE LB/DAY/CFS STREAM FLOW	57125
01259	LEAD, LB/DAY/CFS STREAM FLOW	7439921
01260	MERCURY, LB/DAY/CFS STREAM FLOW	7439976
01261	NICKEL, LB/DAY/CFS STREAM FLOW	7440020
01263	SILVER, LB/DAY/CFS STREAM FLOW	7440224
01264	ZINC LB/DAY/CFS STREAM FLOW	7440666
01268	ANTIMONY, (SB), WATER, TOTAL RECOVERABLE (UG/L)	7440360
01291	CYANIDE, FILTERABLE, TOTAL IN WATER (UG/L)	57125
01303	ZINC, POTENTIALLY DISSOLVED WATER (MG/L)	7440666
01304	SILVER, POTENTIALLY DISSOLVED WATER (MG/L)	7440224
01306	COPPER, POTENTIALLY DISSOLVED WATER (MG/L)	7440508
01307	CHROMIUM, HEXAVALENT, POTENT. DISS. WATER (MG/L)	18540299
01309	ARSENIC, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440382
01312	BERYLLIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440417
01313	CADMIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440439

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01314	CHROMIUM, TRIVALENT, POTENT., DISS., WATER (MG/L)	16065831
01318	LEAD, POTENTIALLY, DISSOLVED, WATER (MG/L)	7439921
01321	MERCURY, POTENTIALLY, DISSOLVED, WATER (MG/L)	7439976
01322	NICKEL, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440020
01323	SELENIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7782492
01324	THALLIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440280
01523	SILVER, IONIC (UG/L)	7440224
22675	SELENIUM, DISSOLVED ORGANIC (UG/L)	7782492
22676	SELENIUM, HEXAVALENT, DISSOLVED (UG/L)	7782492
22677	SELENIUM, TETRAVALENT, DISSOLVED	7782492
22678	ARSENIC, DISSOLVED ORGANIC (UG/L)	7440382
22679	ARSENIC, PENTAVALENT, DISSOLVED (UG/L)	7440382
22680	ARSENIC, TRIVALENT, DISSOLVED (UG/L)	7440382
30197	2-CHLOROETHYLVINYL ETHER,WATER,WHL,RECOVER (UG/L)	110758
30201	CHLOROMETHANE, WATER, WHOLE, RECOVERABLE (UG/L)	74873
30202	BROMOMETHANE, WATER, WHOLE, RECOVERABLE (UG/L)	74839
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXT. (UG/L)	67663
32005	CARBON CHLOROFORM EXTRACTABLES (UG/L)	67663
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLE (UG/L)	67663
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES (UG/L)	67663
32101	BROMODICHLOROMETHANE, WHOLE WATER (UG/L)	75274
32102	CARBON TETRACHLORIDE, WHOLE WATER, (UG/L)	56235
32103	1,2-DICHLOROETHANE, WHOLE WATER (UG/L)	107062
32104	BROMOFORM, WHOLE WATER, (UG/L)	75252
32105	DIBROMOCHLOROMETHANE, WHOLE WATER, (UG/L)	124481
32106	CHLOROFORM, WHOLE WATER (UG/L)	67663
32260	CARBON TETRACHLORIDE EXTRACTABLES (MG/L)	56235
32270	CHLOROFORM EXTRACTABLES TOTAL IN MG PER LITER	67663

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	108883
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	71432
34198	BHC-DELTA, WATER, WHOLE (LBS/DAY)	319868
34200	ACENAPHTHYLENE, TOTAL (UG/L)	208968
34201	ACENAPHTHYLENE, DISSOLVED (UG/L)	208968
34202	ACENAPHTHYLENE, SUSPENDED (UG/L)	208968
34205	ACENAPHTHENE, TOTAL (UG/L)	83329
34206	ACENAPHTHENE, DISSOLVED (UG/L)	83329
34207	ACENAPHTHENE, SUSPENDED (UG/L)	83329
34210	ACROLEIN, TOTAL (UG/L)	107028
34211	ACROLEIN, DISSOLVED (UG/L)	107028
34212	ACROLEIN, SUSPENDED (UG/L)	107028
34215	ACRYLONITRILE, TOTAL (UG/L)	107131
34216	ACRYLONITRILE, DISSOLVED (UG/L)	107131
34217	ACRYLONITRILE, SUSPENDED (UG/L)	107131
34220	ANTHRACENE, TOTAL (UG/L)	120127
34221	ANTHRACENE, DISSOLVED (UG/L)	120127
34222	ANTHRACENE, SUSPENDED (UG/L)	120127
34225	ASBESTOS (FIBROUS) TOTAL (UG/L)	1332214
34226	ASBESTOS (FIBROUS) DISSOLVED (UG/L)	1332214
34227	ASBESTOS (FIBROUS) SUSPENDED (UG/L)	1332214
34230	BENZO(B)FLUORANTHENE, WHOLE WATER (UG/L)	205992
34231	BENZO(B)FLUORANTHENE, DISSOLVED (UG/L)	205992
34232	BENZO(B)FLUORANTHENE, SUSPENDED (UG/L)	205992
34235	BENZENE, DISSOLVED (UG/L)	71432
34236	BENZENE, SUSPENDED (UG/L)	71432
34239	BENZIDINE, DISSOLVED (UG/L)	92875
34240	BENZIDINE, SUSPENDED (UG/L)	92875

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34242	BENZO(K)FLUORANTHENE, TOTAL (UG/L)	207089
34243	BENZO(K)FLUORANTHENE, DISSOLVED (UG/L)	207089
34244	BENZO(K)FLUORANTHENE, SUSPENDED (UG/L)	207089
34247	BENZO-A-PYRENE, TOTAL (UG/L)	50328
34248	BENZO-A-PYRENE, DISSOLVED (UG/L)	50328
34249	BENZO-A-PYRENE, SUSPENDED (UG/L)	50328
34253	A-BHC-ALPHA, DISSOLVED (UG/L)	319846
34254	A-BHC-ALPHA, SUSPENDED (UG/L)	319846
34255	B-BHC-BETA, DISSOLVED (UG/L)	319857
34256	B-BHC-BETA, SUSPENDED (UG/L)	319857
34259	DELTA BENZENE HEXACHLORIDE, TOTAL (UG/L)	319868
34260	DELTA BENZENE HEXACHLORIDE, DISSOLVED (UG/L)	319868
34261	DELTA BENZENE HEXACHLORIDE, SUSPENDED (UG/L)	319868
34265	R-BHC (LINDANE) GAMMA, DISSOLVED (UG/L)	58899
34266	R-BHC (LINDANE) GAMMA, SUSPENDED (UG/L)	58899
34273	BIS (2-CHLOROETHYL) ETHER, TOTAL (UG/L)	111444
34274	BIS (2-CHLOROETHYL) ETHER, DISSOLVED (UG/L)	111444
34275	BIS (2-CHLOROETHYL) ETHER, SUSPENDED (UG/L)	111444
34278	BIS (2-CHLOROETHOXY) METHANE, TOTAL (UG/L)	111911
34279	BIS (2-CHLOROETHOXY) METHANE, DISSOLVED (UG/L)	111911
34280	BIS (2-CHLOROETHOXY) METHANE, SUSPENDED (UG/L)	111911
34288	BROMOFORM, DISSOLVED (UG/L)	75252
34289	BROMOFORM, SUSPENDED (UG/L)	75252
34292	N-BUTYL BENZYL PHTHALATE, WHOLE WATER (UG/L)	85687
34293	N-BUTYL BENZYL PHTHALATE, DISSOLVED (UG/L)	85687
34294	N-BUTYL BENZYL PHTHALATE, SUSPENDED (UG/L)	85687
34297	CARBON TETRACHLORIDE, DISSOLVED (UG/L)	56235
34298	CARBON TETRACHLORIDE, SUSPENDED (UG/L)	56235

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34301	CHLOROBENZENE, TOTAL (UG/L)	108907
34302	CHLOROBENZENE, DISSOLVED (UG/L)	108907
34303	CHLOROBENZENE, SUSPENDED (UG/L)	108907
34306	CHLORODIBROMOMETHANE, TOTAL (UG/L)	124481
34307	CHLORODIBROMOMETHANE, DISSOLVED (UG/L)	124481
34308	CHLORODIBROMOMETHANE, SUSPENDED (UG/L)	124481
34311	CHLOROETHANE, TOTAL (UG/L)	75003
34312	CHLOROETHANE, DISSOLVED (UG/L)	75003
34313	CHLOROETHANE, SUSPENDED (UG/L)	75003
34316	CHLOROFORM, DISSOLVED (UG/L)	67663
34317	CHLOROFORM, SUSPENDED (UG/L)	67663
34320	CHRYSENE, TOTAL (UG/L)	218019
34321	CHRYSENE, DISSOLVED (UG/L)	218019
34322	CHRYSENE, SUSPENDED (UG/L)	218019
34325	CYANIDE, SUSPENDED (MG/L)	57125
34327	DI-N-BUTYL PHTHALATE, DISSOLVED (UG/L)	84742
34328	DICHLOROBROMOMETHANE, DISSOLVED (UG/L)	75274
34329	DICHLOROBROMOMETHANE, SUSPENDED (UG/L)	75274
34336	DIETHYL PHTHALATE, TOTAL (UG/L)	84662
34337	DIETHYL PHTHALATE, DISSOLVED (UG/L)	84662
34338	DIETHYL PHTHALATE, SUSPENDED (UG/L)	84662
34341	DIMETHYL PHTHALATE, TOTAL (UG/L)	131113
34342	DIMETHYL PHTHALATE, DISSOLVED (UG/L)	131113
34343	DIMETHYL PHTHALATE, SUSPENDED (UG/L)	131113
34346	1,2-DIPHENYLHYDRAZINE, TOTAL (UG/L)	122667
34347	1,2-DIPHENYLHYDRAZINE, DISSOLVED (UG/L)	122667
34348	1,2-DIPHENYLHYDRAZINE, SUSPENDED (UG/L)	122667
34351	ENDOSULFAN SULFATE, TOTAL (UG/L)	1031078

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34352	ENDOSULFAN SULFATE, DISSOLVED (UG/L)	1031078
34353	ENDOSULFAN SULFATE, SUSPENDED (UG/L)	1031078
34356	ENDOSULFAN, BETA, TOTAL (UG/L)	33213659
34357	ENDOSULFAN, BETA, DISSOLVED (UG/L)	33213659
34358	ENDOSULFAN, BETA, SUSPENDED (UG/L)	33213659
34361	ENDOSULFAN, ALPHA, TOTAL (UG/L)	959988
34362	ENDOSULFAN, ALPHA, DISSOLVED (UG/L)	959988
34363	ENDOSULFAN, ALPHA, SUSPENDED (UG/L)	959988
34371	ETHYLBENZENE, TOTAL (UG/L)	100414
34372	ETHYLBENZENE, DISSOLVED (UG/L)	100414
34373	ETHYLBENZENE, SUSPENDED (UG/L)	100414
34376	FLUORANTHENE, TOTAL (UG/L)	206440
34377	FLUORANTHENE, DISSOLVED (UG/L)	206440
34378	FLUORANTHENE, SUSPENDED (UG/L)	206440
34381	FLUORENE, TOTAL (UG/L)	86737
34382	FLUORENE, DISSOLVED (UG/L)	86737
34383	FLUORENE, SUSPENDED (UG/L)	86737
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL (UG/L)	77474
34387	HEXACHLOROCYCLOPENTADIENE, DISSOLVED (UG/L)	77474
34388	HEXACHLOROCYCLOPENTADIENE, SUSPENDED (UG/L)	77474
34391	HEXACHLOROBUTADIENE, TOTAL (UG/L)	87683
34392	HEXACHLOROBUTADIENE, DISSOLVED (UG/L)	87683
34393	HEXACHLOROBUTADIENE, SUSPENDED (UG/L)	87683
34396	HEXACHLOROETHANE, TOTAL (UG/L)	67721
34397	HEXACHLOROETHANE, DISSOLVED (UG/L)	67721
34398	HEXACHLOROETHANE, SUSPENDED (UG/L)	67721
34401	HEXACHLOROBENZENE, DISSOLVED (UG/L)	118741
34402	HEXACHLOROBENZENE, SUSPENDED (UG/L)	118741

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34403	INDENO (1,2,3-CD) PYRENE, TOTAL (UG/L)	193395
34404	INDENO (1,2,3-CD) PYRENE, DISSOLVED (UG/L)	193395
34405	INDENO (1,2,3-CD) PYRENE, SUSPENDED (UG/L)	193395
34408	ISOPHORONE, TOTAL (UG/L)	78591
34409	ISOPHORONE, DISSOLVED (UG/L)	78591
34410	ISOPHORONE, SUSPENDED (UG/L)	78591
34413	METHYL BROMIDE, TOTAL (UG/L)	74839
34414	METHYL BROMIDE, DISSOLVED (UG/L)	74839
34415	METHYL BROMIDE, SUSPENDED (UG/L)	74839
34418	METHYL CHLORIDE, TOTAL (UG/L)	74873
34419	METHYL CHLORIDE, DISSOLVED (UG/L)	74873
34420	METHYL CHLORIDE, SUSPENDED (UG/L)	74873
34423	METHYLENE CHLORIDE, TOTAL (UG/L)	75092
34424	METHYLENE CHLORIDE, DISSOLVED (UG/L)	75092
34425	METHYLENE CHLORIDE, SUSPENDED (UG/L)	75092
34428	N-NITROSODI-N-PROPYLAMINE, TOTAL (UG/L)	621647
34429	N-NITROSODI-N-PROPYLAMINE, DISSOLVED (UG/L)	621647
34430	N-NITROSODI-N-PROPYLAMINE, SUSPENDED (UG/L)	621647
34433	N-NITROSODIPHENYLAMINE, TOTAL (UG/L)	86306
34434	N-NITROSODIPHENYLAMINE, DISSOLVED (UG/L)	86306
34435	N-NITROSODIPHENYLAMINE, SUSPENDED (UG/L)	86306
34438	N-NITROSODIMETHYLAMINE, TOTAL (UG/L)	62759
34439	N-NITROSODIMETHYLAMINE, DISSOLVED (UG/L)	62759
34440	N-NITROSODIMETHYLAMINE, SUSPENDED (UG/L)	62759
34443	NAPHTHALENE, DISSOLVED (UG/L)	91203
34444	NAPHTHALENE, SUSPENDED (UG/L)	91203
34447	NITROBENZENE, TOTAL (UG/L)	98953
34448	NITROBENZENE, DISSOLVED (UG/L)	98953

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34449	NITROBENZENE, SUSPENDED (UG/L)	98953
34452	PARACHLOROMETA CRESOL, TOTAL (UG/L)	59507
34453	PARACHLOROMETA CRESOL, DISSOLVED (UG/L)	59507
34454	PARACHLOROMETA CRESOL, SUSPENDED (UG/L)	59507
34457	PCB - 1242, DISSOLVED (UG/L)	53469219
34458	PCB - 1242, SUSPENDED (UG/L)	53469219
34459	PCP (PENTACHLOROPHENOL), DISSOLVED (UG/L)	87865
34460	PCP (PENTACHLOROPHENOL), SUSPENDED (UG/L)	87865
34461	PHENANTHRENE, TOTAL (UG/L)	85018
34462	PHENANTHRENE, DISSOLVED (UG/L)	85018
34463	PHENANTHRENE, SUSPENDED (UG/L)	85018
34466	PHENOL, DISSOLVED (UG/L)	108952
34467	PHENOL, SUSPENDED (UG/L)	108952
34469	PYRENE, TOTAL (UG/L)	129000
34470	PYRENE, DISSOLVED (UG/L)	129000
34471	PYRENE, SUSPENDED (UG/L)	129000
34475	TETRACHLOROETHYLENE, TOTAL (UG/L)	127184
34476	TETRACHLOROETHYLENE, DISSOLVED (UG/L)	127184
34477	TETRACHLOROETHYLENE, SUSPENDED (UG/L)	127184
34481	TOLUENE, DISSOLVED (UG/L)	108883
34482	TOLUENE, SUSPENDED (UG/L)	108883
34485	TRICHLOROETHYLENE, DISSOLVED (UG/L)	79016
34486	TRICHLOROETHYLENE, SUSPENDED (UG/L)	79016
34493	VINYL CHLORIDE, DISSOLVED (UG/L)	75014
34494	VINYL CHLORIDE, SUSPENDED (UG/L)	75014
34496	1,1-DICHLOROETHANE, TOTAL (UG/L)	75343
34497	1,1-DICHLOROETHANE, DISSOLVED (UG/L)	75343
34498	1,1-DICHLOROETHANE, SUSPENDED (UG/L)	75343

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34501	1,1-DICHLOROETHYLENE, TOTAL (UG/L)	75354
34502	1,1-DICHLOROETHYLENE, DISSOLVED (UG/L)	75354
34503	1,1-DICHLOROETHYLENE, SUSPENDED (UG/L)	75354
34506	1,1,1-TRICHLOROETHANE, TOTAL (UG/L)	71556
34507	1,1,1-TRICHLOROETHANE, DISSOLVED (UG/L)	71556
34508	1,1,1-TRICHLOROETHANE, SUSPENDED (UG/L)	71556
34511	1,1,2-TRICHLOROETHANE, TOTAL (UG/L)	79005
34512	1,1,2-TRICHLOROETHANE, DISSOLVED (UG/L)	79005
34513	1,1,2-TRICHLOROETHANE, SUSPENDED (UG/L)	79005
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL (UG/L)	79345
34517	1,1,2,2-TETRACHLOROETHANE, DISSOLVED (UG/L)	79345
34518	1,1,2,2-TETRACHLOROETHANE, SUSPENDED (UG/L)	79345
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, TOTAL (UG/L)	191242
34522	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, DISS. (UG/L)	191242
34523	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, SUSP. (UG/L)	191242
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, TOTAL (UG/L)	56553
34527	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, DISS. (UG/L)	56553
34528	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, SUSP. (UG/L)	56553
34531	1,2-DICHLOROETHANE, TOTAL (UG/L)	107062
34532	1,2-DICHLOROETHANE, DISSOLVED (UG/L)	107062
34533	1,2-DICHLOROETHANE, SUSPENDED (UG/L)	107062
34536	1,2-DICHLOROBENZENE, TOTAL (UG/L)	95501
34537	1,2-DICHLOROBENZENE, DISSOLVED (UG/L)	95501
34538	1,2-DICHLOROBENZENE, SUSPENDED (UG/L)	95501
34541	1,2-DICHLOROPROPANE, TOTAL (UG/L)	78875
34542	1,2-DICHLOROPROPANE, DISSOLVED (UG/L)	78875
34543	1,2-DICHLOROPROPANE, SUSPENDED (UG/L)	78875
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	156605

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34547	TRANS-1,2-DICHLOROETHENE, DISSOLVED (UG/L)	156605
34548	TRANS-1,2-DICHLOROETHENE, SUSPENDED (UG/L)	156605
34551	1,2,4-TRICHLOROBENZENE, TOTAL (UG/L)	120821
34552	1,2,4-TRICHLOROBENZENE, DISSOLVED (UG/L)	120821
34553	1,2,4-TRICHLOROBENZENE, SUSPENDED (UG/L)	120821
34556	1,2,5,6-DIBENZANTHRACENE, TOTAL (UG/L)	53703
34557	1,2,5,6-DIBENZANTHRACENE, DISSOLVED (UG/L)	53703
34558	1,2,5,6-DIBENZANTHRACENE, SUSPENDED (UG/L)	53703
34561	1,3-DICHLOROPROPENE, TOTAL (UG/L)	542756
34562	1,3-DICHLOROPROPENE, DISSOLVED (UG/L)	542756
34563	1,3-DICHLOROPROPENE, SUSPENDED (UG/L)	542756
34566	1,3-DICHLOROBENZENE, TOTAL (UG/L)	541731
34567	1,3-DICHLOROBENZENE, DISSOLVED (UG/L)	541731
34568	1,3-DICHLOROBENZENE, SUSPENDED (UG/L)	541731
34571	1,4-DICHLOROBENZENE, TOTAL (UG/L)	106467
34572	1,4-DICHLOROBENZENE, DISSOLVED (UG/L)	106467
34573	1,4-DICHLOROBENZENE, SUSPENDED (UG/L)	106467
34576	2-CHLOROETHYL VINYL ETHER, TOTAL (UG/L)	110758
34577	2-CHLOROETHYL VINYL ETHER, DISSOLVED (UG/L)	110758
34578	2-CHLOROETHYL VINYL ETHER, SUSPENDED (UG/L)	110758
34581	2-CHLORONAPHTHALENE, TOTAL (UG/L)	91587
34582	2-CHLORONAPHTHALENE, DISSOLVED (UG/L)	91587
34583	2-CHLORONAPHTHALENE, SUSPENDED (UG/L)	91587
34586	2-CHLOROPHENOL, TOTAL (UG/L)	95578
34587	2-CHLOROPHENOL, DISSOLVED (UG/L)	95578
34588	2-CHLOROPHENOL, SUSPENDED (UG/L)	95578
34591	2-NITROPHENOL, TOTAL (UG/L)	88755
34592	2-NITROPHENOL, DISSOLVED (UG/L)	88755

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34593	2-NITROPHENOL, SUSPENDED (UG/L)	88755
34596	DI-N-OCTYL PHTHALATE, TOTAL (UG/L)	117840
34597	DI-N-OCTYL PHTHALATE, DISSOLVED (UG/L)	117840
34598	DI-N-OCTYL PHTHALATE, SUSPENDED (UG/L)	117840
34601	2,4-DICHLOROPHENOL, TOTAL (UG/L)	120832
34602	2,4-DICHLOROPHENOL, DISSOLVED (UG/L)	120832
34603	2,4-DICHLOROPHENOL, SUSPENDED (UG/L)	120832
34606	2,4-DIMETHYLPHENOL, TOTAL (UG/L)	105679
34607	2,4-DIMETHYLPHENOL, DISSOLVED (UG/L)	105679
34608	2,4-DIMETHYLPHENOL, SUSPENDED (UG/L)	105679
34611	2,4-DINITROTOLUENE, TOTAL (UG/L)	121142
34612	2,4-DINITROTOLUENE, DISSOLVED (UG/L)	121142
34613	2,4-DINITROTOLUENE, SUSPENDED (UG/L)	121142
34616	2,4-DINITROPHENOL, TOTAL (UG/L)	51285
34617	2,4-DINITROPHENOL, DISSOLVED (UG/L)	51285
34618	2,4-DINITROPHENOL, SUSPENDED (UG/L)	51285
34621	2,4,6-TRICHLOROPHENOL, TOTAL (UG/L)	88062
34622	2,4,6-TRICHLOROPHENOL, DISSOLVED (UG/L)	88062
34623	2,4,6-TRICHLOROPHENOL, SUSPENDED (UG/L)	88062
34626	2,6-DINITROTOLUENE, TOTAL (UG/L)	606202
34627	2,6-DINITROTOLUENE, DISSOLVED (UG/L)	606202
34628	2,6-DINITROTOLUENE, SUSPENDED (UG/L)	606202
34631	3,3'-DICHLOROBENZIDINE, TOTAL (UG/L)	91941
34632	3,3'-DICHLOROBENZIDINE, DISSOLVED (UG/L)	91941
34633	3,3'-DICHLOROBENZIDINE, SUSPENDED (UG/L)	91941
34636	4-BROMOPHENYL PHENYL ETHER, TOTAL (UG/L)	101553
34637	4-BROMOPHENYL PHENYL ETHER, DISSOLVED (UG/L)	101553
34638	4-BROMOPHENYL PHENYL ETHER, SUSPENDED (UG/L)	101553

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34641	4-CHLOROPHENYL PHENYL ETHER, TOTAL (UG/L)	7005723
34642	4-CHLOROPHENYL PHENYL ETHER, DISSOLVED (UG/L)	7005723
34643	4-CHLOROPHENYL PHENYL ETHER, SUSPENDED (UG/L)	7005723
34646	4-NITROPHENOL, TOTAL (UG/L)	100027
34647	4-NITROPHENOL, DISSOLVED (UG/L)	100027
34648	4-NITROPHENOL, SUSPENDED (UG/L)	100027
34651	P,P'-DDD, DISSOLVED (UG/L)	72548
34652	P,P'-DDD, SUSPENDED (UG/L)	72548
34653	P,P'-DDE, DISSOLVED (UG/L)	72559
34654	P,P'-DDE, SUSPENDED (UG/L)	72559
34655	P,P'-DDT, DISSOLVED (UG/L)	50293
34656	P,P'-DDT, SUSPENDED (UG/L)	50293
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL), TOTAL (UG/L)	534521
34658	DNOC (4,6-DINITRO-ORTHO-CRESOL), DISSOLVED (UG/L)	534521
34659	DNOC (4,6-DINITRO-ORTHO-CRESOL), SUSPENDED (UG/L)	534521
34662	PCB - 1221, DISSOLVED (UG/L)	11104282
34663	PCB - 1221, SUSPENDED (UG/L)	11104282
34665	PCB - 1232, DISSOLVED (UG/L)	11141165
34666	PCB - 1232, SUSPENDED (UG/L)	11141165
34671	PCB - 1016, TOTAL (UG/L)	12674112
34672	PCB - 1016, DISSOLVED (UG/L)	12674112
34673	PCB - 1016, SUSPENDED (UG/L)	12674112
34675	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD),TOT(UG/L)	1746016
34676	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)DISS(UG/L)	1746016
34677	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)SUSP(UG/L)	1746016
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTAL (UG/L)	108952
34696	NAPHTHALENE, TOTAL (UG/L)	91203
34750	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)TOT(PG/L)	1746016

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34751	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)DISS(PG/L)	1746016
34752	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)SUSP(PG/L)	1746016
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE (UG/L)	87865
39039	HEXACHLOROBENZENE WATER SAMPLE,ELECTRON CPT (UG/L)	118741
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER (UG/L)	117817
39103	BIS(2-ETHYLHEXYL) PHTHALATE, DISSOLVED, (UG/L)	117817
39104	BIS(2-ETHYLHEXYL) PHTHALATE, SUSPENDED, (UG/L)	117817
39107	PHTHALATES,DIETHYLHEXYL SUS.FRAC.WTR DWT (MG/KG)	117817
39110	DI-N-BUTYL PHTHALATE, WHOLE WATER (UG/L)	84742
39114	DI-N-BUTYL PHTHALATE, SUSPENDED (UG/L)	84742
39115	PHTHALATES,DIBUTYL SUS.FRAC.WATER DWT (UG/KG)	84742
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	92875
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE (UG/L)	75014
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE (UG/L)	79016
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	50293
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	72548
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	72559
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	309002
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP. (UG/L)	309002
39332	ALDRIN IN SUSP. FRAC. OF WAT. SAMP. (UG/L)	309002
39336	BHC-ALPHA, WATER, WHOLE (LBS/DAY)	319846
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	319846
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	319857
39340	GAMMA-BHC(LINDANE), WHOLE WATER (UG/L)	58899
39341	GAMMA-BHC(LINDANE), DISSOLVED (UG/L)	58899
39342	GAMMA-BHC(LINDANE), SUSPENDED (UG/L)	58899
39344	BHC-GAMMA, WATER, WHOLE (LBS/DAY)	58899
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATER (UG/L)	57749

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
39352	CHLORDANE(TECH MIX & METABS), DISSOLVED (UG/L)	57749
39353	CHLORDANE(TECH MIX & METABS), SUSPENDED (UG/L)	57749
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	72548
39361	DDD IN FILT. FRAC. OF WATER SMAPLE (UG/L)	72548
39362	DDD IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72548
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	72559
39366	DDE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	72559
39367	DDE IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72559
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	50293
39371	DDT IN FILT. FRAC. OF WATER SAMPLE (UG/L)	50293
39372	DDT IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	50293
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	60571
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	60571
39382	DIELDRIN IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	60571
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	72208
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	72208
39392	ENDRIN IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72208
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	8001352
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	8001352
39402	TOXAPHENE IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	8001352
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	76448
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE (UG/L)	76448
39412	HEPTACHLOR IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	76448
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	1024573
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WAT. SAM. (UG/L)	1024573
39422	HEPTACHLOR EPOXIDE IN SUSP. FRAC. WAT. SAM. (UG/L)	1024573
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE (UG/L)	11104282
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11141165

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE (UG/L)	53469219
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE (UG/L)	12672296
39501	PCB - 1248 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	12672296
39502	PCB - 1248 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	12672296
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11097691
39505	PCB - 1254 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	11097691
39506	PCB - 1254 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	11097691
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11096825
39509	PCB - 1260 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	11096825
39510	PCB - 1260 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	11096825
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	118741
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	87683
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	58899
39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	534521
46322	LINDANE PLUS ISOMERS IN WHOLE WATER SAMPLE (UG/L)	58899
46323	DELTA-BHC IN WHOLE WATER SAMPLE (UG/L)	319868
46326	HEPTACHLOR AND METABOLITES IN WH. H2O SAMP. (UG/L)	76448
46479	CYANIDE, DISSOLVED, WATER (UG/L)	57125
46551	ARSENIC, FIELD ACIDIFIED W/HNO3, LAB FILT. (UG/L)	7440382
46559	CADMIUM, FIELD ACIDIFIED-HNO3-LAB FILTER (UG/L-CD)	7440439
46560	CHROMIUM, FIELD ACIDIFIED-HN03-LAB FILT. (UG/L-CR)	7440473
46562	COPPER, FIELD ACIDIFIED-HNO3-LAB FILTER. (UG/L-CU)	7440508
46564	LEAD, FIELD ACIDIFIED-HNO3-LAB FILTERED (UG/L-PB)	7439921
46566	SILVER, FIELD ACIDIFIED-HNO3-LAB FILTER.(UG/L-AG)	7440224
46567	ZINC, EXTRACT. FIELD ACID W/HNO3, LAB FILT. (UG/L)	7440666
70012	PARACHLOROMETA CRESOL, WATER, WHOLE (LBS/DAY)	59507
70017	HEXACHLOROCYCLOPENTADIENE, WATER, WHOLE (LBS/DAY)	77474
70021	LEAD, (TCLP), WATER, TOTAL (MG/L)	7439921

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
71890	MERCURY, DISSOLVED (UG/L AS HG)	7439976
71895	MERCURY, SUSPENDED (UG/L AS HG)	7439976
71900	MERCURY, TOTAL (UG/L AS HG)	7439976
71901	MERCURY, TOTAL RECOVERABLE IN WATER AS HG (UG/L)	7439976
71946	CADMIUM, EXTRACTABLE (UG/L AS CD)	7440439
71947	CHROMIUM, EXTRACTABLE (UG/L AS CR)	7440473
71949	LEAD, EXTRACTABLE (UG/L AS PB)	7439921
71950	ZINC, EXTRACTABLE (UG/L AS ZN)	7440666
71951	COPPER, EXTRACTABLE (UG/L AS CU)	7440508
73063	CHLOROGUAIACOL,4-, TOTAL, WATER (UG/L)	16766306
73522	PROPANE, 2,2'-OXYBIS(1-CHLORO)- TOTAL (UG/L)	108601
77163	1,3-DICHLOROPROPENE-1, WHOLE WATER (UG/L)	542756
77354	1,1-DICHLORO-2,2-DIFLUOROETHANE WHOLE WATER (UG/L)	471432
77771	3-CHLORO-4-HYDROXYBENZOPHENONE, WHOLE WATER (UG/L)	55191203
78113	ETHYL BENZENE WHOLE WATER SAMPLE (UG/L)	100414
78124	BENZENE IN WATER (VOLATILE ANALYSIS) (UG/L)	71432
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) (UG/L)	108883
78208	2,4-DINITRO-O-CRESOL IN WHOLE WATER SAMPLE (UG/L)	534521
78247	CHROMIUM, HEXAVALENT, TOTAL RECOVERABLE, WT (UG/L)	18540299
78248	CYANIDE, TOTAL RECOVERABLE, WATER, WHOLE (UG/L)	57125
80357	CHROMIUM, TRIVALENT, DISSOLVED, AS CR	16065831
81208	CYANIDE, FREE (NOT AMEN. TO CHLORINATION) (MG/L)	57125
81210	CYANIDE - STATE OF ILLINOIS (MG/L)	57125
81214	CADMIUM - STATE OF ILLINOIS (MG/L)-COLD	7440439
81215	CHROMIUM - STATE OF ILLINOIS (MG/L), COLD DIGEST	18540299
81216	CHROMIUM(TRI)-STATE OF ILLINOIS (MG/L)-COLD DIGEST	16065831
81217	CHROMIUM, TOTAL - STATE OF ILLINOIS (MG/L) COLD DIGEST	7440473
81218	COPPER, STATE OF ILLINOIS, MG/L, COLD DIGEST	7440508

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
81220	LEAD, STATE OF ILLINOIS, MG/L, COLD DIGEST	7439921
81222	NICKEL - STATE OF ILLINOIS, MG/L, COLD DIGEST	7440020
81223	SILVER, STATE OF ILLINOIS, MG/L, COLD DIGEST	7440224
81224	ZINC - STATE OF ILLINOIS, MG/L, COLD DIGEST	7440666
81642	SILVER (AG) IN WATER POUNDS PER DAY (LBS/DAY)	7440224
81750	COPPER, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440508
81751	LEAD, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7439921
81752	NICKEL, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440020
81753	CADMIUM, INTERSTITIAL WATER FROM SEDIMENT	7440439
81754	ZINC, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440666
81766	HEPTACHLOR EPOXIDE IN EPILITHIC ALGAE SED. (UG/KG)	1024573
81931	MERCURY (HG) SUSPENDED FRACTION OF WATER (UG/G)	7439976
81932	CADMIUM (CD) SUSPENDED FRACTION OF WATER (UG/G)	7440439
81933	ZINC (ZN) SUSPENDED FRACTION OF WATER (UG/G)	7440666
81934	LEAD (PB) SUSPENDED FRACTION OF WATER (UG/G)	7439921
81936	LEAD (PB) DISSOLVED CATIONIC SPECIES (UG/L)	7439921
81937	CADMIUM (CD) DISSOLVED CATIONIC SPECIES (UG/L)	7440439
81938	CHROMIUM, DISSOLVED CATIONIC SPECIES (UG/L)	7440473
81939	COPPER (CU) DISSOLVED CATIONIC SPECIES (UG/L)	7440508
81940	ZINC (ZN) DISSOLVED CATIONIC SPECIES (UG/L)	7440666
81941	CHROMIUM, DISSOLVED ANIONIC SPECIES (UG/L)	7440473
81942	COPPER (CU) DISSOLVED ANIONIC SPECIES (UG/L)	7440508
81943	ZINC (ZN) DISSOLVED ANIONIC SPECIES (UG/L)	7440666
82058	CHROMIUM, TOTAL, PERCENT REMOVAL	7440473
82399	CHROMIUM, HEXAVALENT (KG/BATCH)	18540299
82512	M,P-DICHLOROBENZENE (MEASURES 1,3&1,4) TOT. (UG/L)	541731
82573	CYANIDE/CHLORINATION IN WATER (MG/L)	57125
82621	HEXACHLOROBENZENE, WATER, TOTAL RECOVER. (UG/L)	118741

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
82622	ENDRIN ALDEHYDE, WH. WATER, TOTAL RECOVER. (UG/L)	7421934
82623	ENDOSULFAN SULFATE, WATER, TOTAL RECOVER. (UG/L)	1031078
82624	ENDOSULFAN, BETA, WH. WATER, TOTAL RECOVER. (UG/L)	33213659
82626	1,2-DIPHENYLHYDRAZINE, WATER, TOTAL RECOVER. (UG/L)	122667
82627	PARACHLOROMETA CRESOL, WATER, TOTAL RECOVER. (UG/L)	59507
85006	ZINC, TOTAL - (#/DAY)	7440666
85007	CHROMIUM, TOTAL (#/DAY)	7440473
85010	NICKEL, TOTAL - (#/DAY)	7440020
85013	MERCURY, TOTAL - (#/DAY)	7439976

Appendix H

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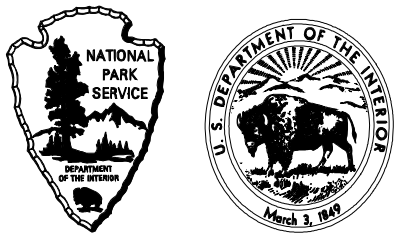
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As the nation's principal conservation agency, the Department of the Interior has the responsibility for most of our nationally owned public lands and natural and cultural resources. This includes fostering wise use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to ensure that their development is in the best interests of all our people. The Department also promotes the goals of the Take Pride in America campaign by encouraging stewardship and citizen responsibility for the public lands and promoting citizen participation in their care. The Department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.

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