

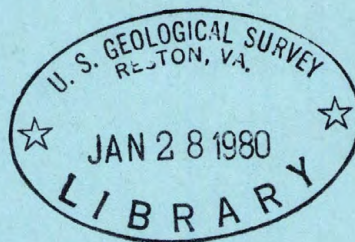
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Water Resources Data for Florida

Volume 2A2. South Florida

Surface Water Quality



U.S. GEOLOGICAL SURVEY WATER-DATA REPORT FL-78-2A2

WATER YEAR 1978

Prepared in cooperation with the State of Florida
and with other agencies

CALENDAR FOR WATER YEAR 1978

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Water Resources Data for Florida

Volume 2A2. South Florida Surface Water
Quality

U.S. GEOLOGICAL SURVEY WATER-DATA REPORT FL-78-2A
WATER YEAR 1978

Prepared in cooperation with the State of Florida
and with other agencies

UNITED STATES DEPARTMENT OF THE INTERIOR

CECIL D. ANDRUS, Secretary

GEOLOGICAL SURVEY

H. William Menard, Director

Prepared in Cooperation with the
State of Florida
and with other agencies as listed
under cooperation

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PREFACE

This report was prepared by the U.S. Geological Survey in cooperation with the state of Florida and with other agencies by personnel of the Florida district of the Water Resources Division under the supervision of C. S. Conover, District Chief, G. W. Leve, Hydrologist-in-Charge, Northeast Field Headquarters, J. M. Kimrey, Chief, East-Central Florida Subdistrict, and L. B. Laird, Regional Hydrologist, Southeastern Region, succeeded by R. J. Dingman.

This report is one of a series issued state by state under the general direction of J. S. Cragwall, Jr., Chief Hydrologist.

Data for Florida are in four volumes as follows:

- Volume 1. Northeast Florida
- Volume 2. South Florida
- Volume 3. Southwest Florida
- Volume 4. Northwest Florida

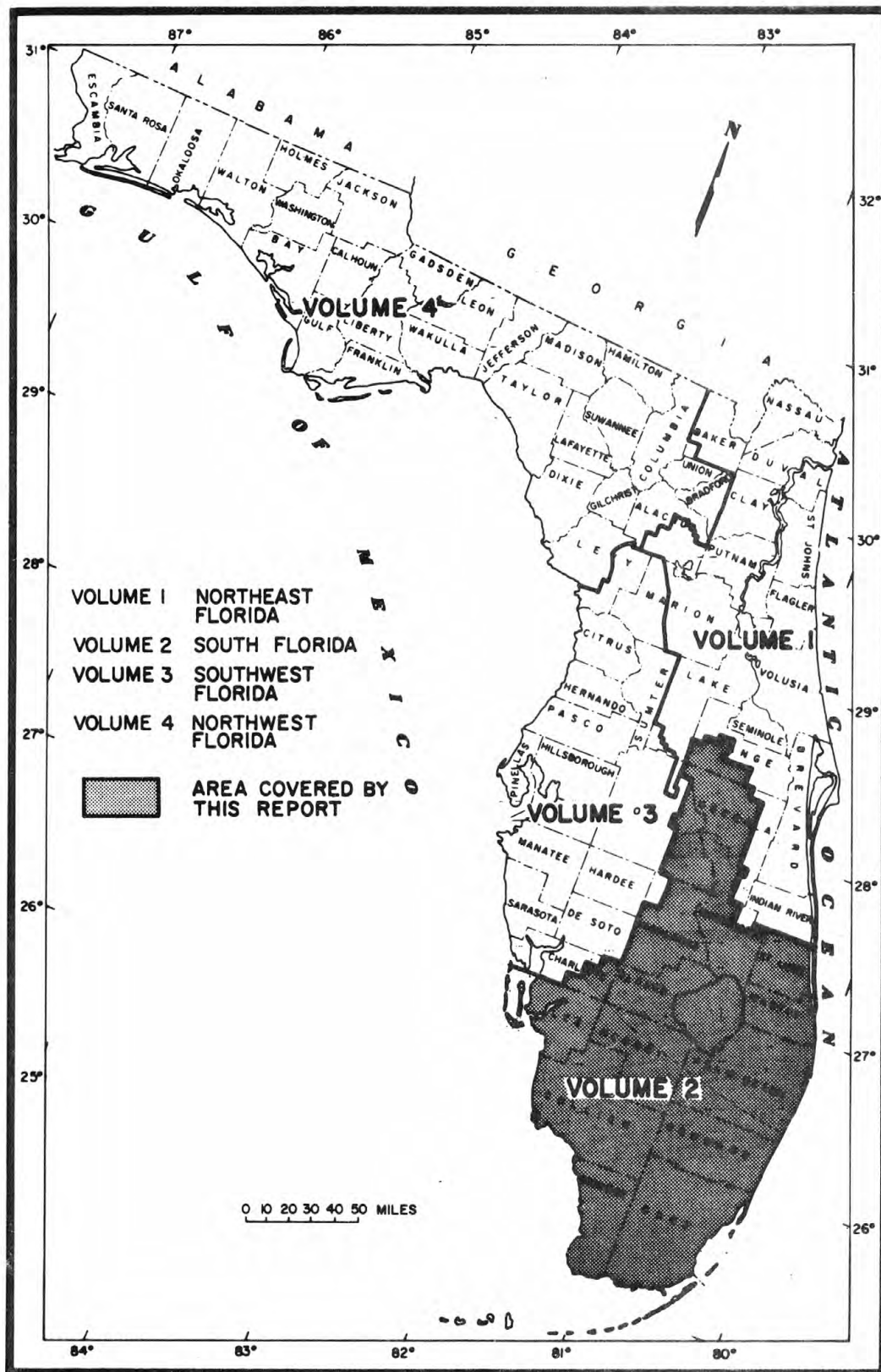


Figure 1. Geographic area covered by this report.

CONTENTS

List of Gaging Stations.....	IX
Introduction.....	1
Cooperation.....	1
Acknowledgement.....	1
Definition of Terms.....	2
Special Networks.....	6
Station Identification.....	7
Downstream Order and Station Number.....	7
Numbering System for Wells and Miscellaneous Sites.....	7
Explanation of Stage and Water-discharge Records.....	7
Collection and Computation of Data.....	7
Accuracy of Field Data and Computed Results.....	9
Other Data Available.....	10
Explanation of Water-Quality Records.....	10
Collection and Examination of Data.....	10
Water Analysis.....	10
Water Temperature.....	10
Sediment.....	11
Mineral Constituents in Solution.....	11
Explanation of Ground-Water Level Records.....	17
Collection of the Data.....	17
Hydrologic Conditions.....	17
Publications of Techniques of Water Resources Investigations.....	18
Selected References.....	20
Surface Water Quality Records.....	21
Daily Measurements and Other Parameters at Daily Measurements Sites.....	21
National Stream Quality Accounting Network Data.....	49
Temperature, Conductance and Chloride Data.....	101
Field Measurements.....	155
Major Constituents.....	295
Nutrients - Nitrogen Series.....	373
Nutrients - Phosphorous Series and Other Constituents.....	449
Suspended Trace Metals.....	487
Dissolved Trace Metals.....	495
Total Trace Metals.....	547
Chemical Analyses of Bottom Sediments.....	571
Insecticides in Water.....	581
Herbicides in Water.....	587
Pesticides in Bottom Sediments.....	595
Radiochemical Data.....	611
Bacteriological Data.....	613
Sediment and Miscellaneous Data.....	659
Index.....	704
Introductory Text.....	704
Surface Water Sites.....	707

ILLUSTRATIONS

Figure 1. Geographic area covered by this report.....	V
Figure 2. NASQAN stations in Florida.....	6
Figure 3. System for numbering wells and miscellaneous sites.....	7
Figure 4. Location of surface water sampling sites in the Kissimmee River basin; the Taylor Creek basin and inflow to Lake Okeechobee from the north; and Fisheating Creek basin and in- flow to Lake Okeechobee from the northwest.....	22

TABLES

Table 1. Significance of dissolved mineral constituents and properties of water.....	11
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WATER RESOURCES DATA FOR FLORIDA, 1978
Volume 2A-2: South Florida

IX

STREAM AND LAKE GAGING STATIONS IN DOWNSTREAM ORDER
FOR WHICH DATA ARE INCLUDED IN THIS REPORT

The following list shows the surface water sites where daily water quality data are collected. The dialy water quality parameters are identified in this list as (s) specific conductance, (t) temperature, and (c) chemical data.

03090103 FISHEATING CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE

FROM NORTHWEST

Fisheating Creek at Palmdale, FL (t,s,c)..... 23

03090101 KISSIMMEE RIVER BASIN

Kissimmee River at S-65E, near Okeechobee, FL (t,s,c)..... 29

INTRODUCTION

Water resources data for the 1978 water year for northeast Florida consist of records of stage, discharge, and water quality of streams; elevation and water quality of lakes and reservoirs; water-levels and water quality of wells; and discharge and water quality of springs. Additional water data were collected at various sites, not part of the systematic data collection program, and are published as miscellaneous measurements. These data represent that part of the National Water Data System operated by the U.S. Geological Survey and cooperating state and federal agencies in Florida.

Records of discharge and stage of streams, and contents (or elevations) of lakes and reservoirs were first published in a series of U.S. Geological Survey water-supply papers entitled, "Surface Water Supply of the United States." Through September 30, 1960, these water-supply papers were in an annual series and then in a 5-year series for 1961-65 and 1966-70. Records of chemical quality, water temperatures, and suspended sediment were published from 1941 to 1970 in an annual series of water-supply papers entitled, "Quality of Surface Waters of the United States." Records of ground-water levels were published from 1935 to 1974 in a series of water-supply papers entitled, "Ground-Water Levels in the United States." Water-supply papers may be consulted in the libraries of the principal cities in the United States or may be purchased from the Branch of Distribution, U.S. Geological Survey, 1200 South Eads, Alexandria, VA 22202.

For water years 1961 through 1974, streamflow data were released by the U.S. Geological Survey in annual reports on a state-boundary basis. Water-quality records for water years 1964 through 1974 were similarly released either in separate reports or in conjunction with streamflow records.

Beginning with the 1975 water year, water data for streamflow, water quality, and ground water are published in official Survey reports on a state-boundary basis. These official Survey reports carry an identification number consisting of the two-letter state abbreviation, the last two digits of the water year, and the volume number. For example, this volume is identified as "U.S. Geological Survey Water-Data Report FL-78-2A-2". For archiving and general distribution, the reports for water years 1971-74 are also identified as water-data reports. These water-data reports are for sale, in paper copy or in microfiche by the National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161.

Additional information, including current prices, for ordering specific reports may be obtained from the district chief at the address given on the back of the title page or by telephone (518) 472-2457.

COOPERATION

The systematic collection of water resources data in the State of Florida by the U.S. Geological Survey began in 1930 and has been continued in cooperation with state, federal, and local agencies. The data for this report were collected as part of a cooperative program with the following agencies:

Florida Department of Environmental Regulation	City of Boca Raton
Florida Department of Pollution Control	City of Cocoa
Florida Department of Transportation	City of Deerfield Beach
Florida Division of Parks and Recreation	City of Ft. Lauderdale
South Florida Water Management District	City of Hallandale
Loxahatchee River Environmental Control District	City of Highland Beach
Reedy Creek Improvement District	City of Hollywood
Miami-Dade Water and Sewer District	City of Juno Beach
County of Brevard	City of Lake Worth
County of Broward	City of Miami Beach
Broward County Environmental Quality Control Board	Old Plantation Water Control District
County of Collier	City of Pompano Beach
Collier County Water Management District No. 1	City of Riviera Beach
Collier County Water Management District No. 7	Village of Tequesta
County of Dade	City of West Palm Beach
County of Hendry	Corps of Engineers, U.S. Army
County of Lake	National Aeronautics and Space Administration
County of Lee	National Park Service, U.S. Department of the Interior
County of Martin	U.S. Air Force
County of Orange	U.S. Environmental Protection Agency
County of Palm Beach	U.S. Navy
Florida Keys Aquaduct Authority	

ACKNOWLEDGEMENT

The water resources data for south Florida were processed and prepared for publication under the supervision of James D. Simmons, Chief, Hydrologic Records Section, Tallahassee, Florida, by Donald W. Foose, Karen A. Moore, Martha Thagard, and Linda Geiger. The data were collected, computed and processed by other personnel as follows:

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DEFINITION OF TERMS

Terms related to streamflow, water quality, and other hydrologic data, as used in this report, are defined below. See also the table for converting English units to the International System of units (SI) on the inside of the back cover.

Acre-foot (AC-FT, acre-ft) is the quantity of water required to cover 1 acre to a depth of 1 foot and is equivalent to 43,560 cubic feet or about 326,000 gallons.

Algae are mostly aquatic single-celled, colonial, or multi-celled plants, containing chlorophyll and lacking roots, stems, and leaves.

Bacteria are microscopic unicellular organisms, typically spherical, rod-like, or spiral and threadlike in shape, often clumped into colonies. Some bacteria cause disease, others perform an essential role in nature in the recycling of materials; for example, by decomposing organic matter into a form available for reuse by plants.

Total coliform bacteria are a particular group of bacteria that are used as indicators of possible sewage pollution. They are characterized as aerobic or facultative anaerobic, gram-negative, non-spore-forming, rod-shaped bacteria which ferment lactose with gas formation within 48 hours at 35°C. In the laboratory these bacteria are defined as all the organisms which produce colonies with a golden-green metallic sheen within 24 hours when incubated at 35°C $\pm$ 1.0°C on M-Endo medium (nutrient medium for bacterial growth). Their concentrations are expressed as number of colonies per 100 mL of sample.

Fecal coliform bacteria are bacteria that are present in the intestines or feces of warm-blooded animals. They are often used as indicators of the sanitary quality of the water. In the laboratory they are defined as all organisms which produce blue colonies within 24 hours when incubated at 44.5°C $\pm$ 0.2°C on M-FC medium (nutrient medium for bacterial growth). Their concentrations are expressed as number of colonies per 100 mL of sample.

Fecal streptococcal bacteria are bacteria found also in the intestines of warm-blooded animals. Their presence in water is considered to verify fecal pollution. They are characterized as gram-positive cocci bacteria which are capable of growth in brain-heart infusion broth. In the laboratory they are defined as all the organisms which produce red or pink colonies within 48 hours at 35°C $\pm$ 1.0°C on M-enterococcus medium (nutrient medium for bacterial growth). Their concentrations are expressed as number of colonies per 100 mL of sample.

Biochemical oxygen demand (BOD) is a measure of the quantity of dissolved oxygen, in milligrams per liter, necessary for the decomposition of organic matter by microorganisms, such as bacteria.

Biomass is the amount of living matter present at any given time, expressed as the weight per unit area or volume of habitat.

Ash weight is the weight or amount of residue present after the residue from the dry weight determination has been ashed in a muffle furnace at a temperature of 500°C for 1 hour. The ash weight values of zooplankton and phytoplankton are expressed in g/m³ (grams per cubic meter), and periphyton and benthic organisms in g/m² (grams per square meter).

Dry weight refers to the weight of residue present after drying in an oven at 60°C for zooplankton and 105°C for periphyton, until the weight remains unchanged. This weight represents the total organic matter, ash and sediment, in the sample. Dry weight values are expressed in the same units as ash weight.

Organic weight or volatile weight of the living substance is the difference between the dry weight and the ash weight, and represents the actual weight of the living matter. The organic weight is expressed in the same units as for ash and dry weights.

Wet weight is the weight of living matter plus contained water.

Cfs-day is the volume of water represented by a flow of 1 cubic foot per second for 24 hours. It is equivalent to 86,400 cubic feet, 1.9835 acre-feet, or approximately 646,000 gallons, and represents a runoff of approximately 0.0372 inch from 1 square mile.

Chemical oxygen demand (COD) is a measure of the chemically oxidizable material in the water, and furnishes an approximation of the amount of organic and reducing material present. The determined value may correlate with natural-water color or with carbonaceous organic pollution from sewage or industrial wastes.

Chlorophyll refers to the green pigments of plants. Chlorophyll a and b are the two most common green pigments in plants.

Contents is the volume of water in a reservoir or lake. Unless otherwise indicated, volume is computed on the basis of a level pool and does not include bank storage.

Control designates a feature downstream from the gage that determines the stage-discharge relation at the gage. This feature may be a natural constriction of the channel, an artificial structure, or a uniform cross section over a long reach of the channel.

Control structure as used in this report is a structure on a stream or canal that is used to regulate the flow or stage of the stream or to prevent the intrusion of salt water.

Cubic feet per second per square mile (CFSM) is the average number of cubic feet of water flowing per second from each square mile of area drained, assuming that the runoff is distributed uniformly in time and area.

Cubic foot per second (cfs) is the rate of discharge representing a volume of 1 cubic foot passing a given point during 1 second and is equivalent to 7.48 gallons per second or 448.8 gallons per minute.

Detergents (methylene blue active substance, MBAS). Anionic surfactants in detergents resist chemical oxidation and biological breakdown. Soap is an example of this class and the synthetic members are sodium salts of organic sulfonates or sulfates (Rose, 1966). Their persistence in water over long periods of time contributes to pollution of both ground water and surface water. Some of the effects produced from detergent pollution are unpleasant taste, odor, and foaming (Wayman, and others, 1962). Although the physiological implications of MBAS to human beings is unknown, prolonged ingestion of this material by rats is believed to be nontoxic (Paynter, 1960). The U.S. Public Health Service (1962) recommends that MBAS should not exceed 0.5 mg/L in drinking and culinary waters. ISD-W (1971) sets 0.2 mg/L as the highest desirable level and 1.0 mg/L as the maximum permissible level.

Discharge, is the volume of water (or more broadly, total fluids), that passes a given point within a given period of time.

Mean discharge is the arithmetic mean of individual daily mean discharges during a specific period.

Instantaneous discharge is the discharge at a particular instant of time.

Dissolved is that material in a representative water sample which passes through a 0.45 μ m membrane filter. This is a convenient operational definition used by Federal agencies that collect water data. Determinations of "dissolved" constituents are made on subsamples of the filtrate.

Drainage area of a stream at a specific location is that area, measured in a horizontal plane, enclosed by a topographic divide from which direct surface runoff from precipitation normally drains by gravity into the river above the specified point. Figures of drainage area given herein include all closed basins, or noncontributing areas, within the area unless otherwise noted.

Drainage basin is a part of the surface of the earth that is occupied by a drainage system, which consists of a surface stream or a body of impounded surface water together with all tributary surface streams and bodies of impounded surface water.

Gage height is the water-surface elevation referred to some arbitrary gage datum. Gage height is often used interchangeably with the more general term "stage," although gage height is more appropriate when used with a reading on a gage.

Gaging station is a particular site on a stream, canal, lake, or reservoir where systematic observations of gage height of discharge are obtained. When used in connection with a discharge record, the term is applied only to those gaging stations where a continuous record of discharge is computed.

Micrograms per liter (μ g/L) is a unit expressing the concentration of chemical constituents in solution as weight (micrograms) of solute per unit volume (liter) of water. One thousand micrograms per liter is equivalent to one milligram liter.

Milligrams per liter (mg/L) is a unit for expressing the concentration of chemical constituents in solution. Milligrams per liter represents the weight of solute per unit volume of water. Concentration of suspended sediment can also be expressed in mg/L based on the mass of sediment per liter of sample.

National Geodetic Vertical Datum of 1929 (NGVD) is a geodetic datum arrived from a general adjustment of the first order level nets of both the United States and Canada. It was formerly called "Sea Level Datum of 1929" or "mean sea level" in this series of reports. Although the datum was derived from the average sea level over a period of many years at 26 tide stations along the Atlantic, Gulf of Mexico, and Pacific Coasts, it does not necessarily represent local mean sea level at any particular place.

Organism is any living entity, such as an insect, phytoplankter, or zooplankter.

Cells/volume refers to the number of cells of any organism which is counted by using a microscope and grid or counting cell. Many planktonic organisms are multicelled and are counted according to the number of contained cells per sample, usually milliliters (mL) or liters (L).

Organism count/area refers to the number or organisms collected and enumerated in a sample and adjusted to the number per area habitat, usually square meters (m^2), acres, or hectares. Periphyton, benthic organisms, and macrophytes are expressed in these terms.

Partial-record station is a particular site where limited streamflow data are collected systematically over a period of years for use in hydrologic analyses.

Periphyton is the assemblage of microorganisms attached to and growing upon solid surfaces. While primarily consisting of algae, they also include bacteria, fungi, protozoa, rotifers, and other small organisms. Periphyton is a useful indicator of water quality.

Pesticides are chemical compounds used to control the growth of undesirable plants and animals. Major categories of pesticides include insecticides, miticides, fungicides, herbicides, and rodenticides. Since the first application of DDT as an insecticide in the early 1930's, there have been almost 60,000 pesticide formulations registered, each containing at least one of the approximately 800 different basic pesticide compounds (Goerlitz and Brown, 1972, p. 24). The United States annually produces about one billion pounds of these compounds. Although efforts are being made to substitute many of the chlorinated hydrocarbon pesticides with more specific, fast acting, and easily degradable compounds, chlorinated hydrocarbon pesticides are still commonly used in many areas of the country.

Phytoplankton is the plant part of the plankton. They are usually microscopic and their movement is subject to the water currents. Phytoplankton growth is dependent upon solar radiation and nutrient substances. Because they are able to incorporate as well as release materials to the surrounding water, the phytoplankton have a profound effect upon the quality of the water. They are primary food producers in the aquatic environment, and are commonly known as algae.

Blue-green algae are a group of phytoplankton organisms having a blue pigment, in addition to the green pigment called chlorophyll. Blue-green algae often cause nuisance conditions in water.

Diatoms are the unicellular or colonial algae having a siliceous shell. Their concentrations are expressed as number of cells per 100 mL of sample.

Green algae have chlorophyll pigments similar in color to those of higher green plants. Some forms produce algae mats or floating "moss" in lakes. Their concentrations are expressed as number of cells per 100 mL of sample.

A picocurie (pCi) is one millionth of the amount of radioactivity represented by a microcurie, which is the quantity of radiation represented by one millionth of a gram of radium-226. A picocurie of radium results in 2.22 disintegrations per minute.

Plankton is the community of suspended, floating, or weakly swimming organisms that live in the open water of lakes and rivers.

Radioisotopes are isotope forms of an element that exhibit radioactivity. Isotopes are varieties of a chemical element that differ in atomic weight, but are very nearly alike in chemical properties. The difference arises because the atoms of the isotopic forms of an element differ in the number of neutrons in the nucleus. For example: Ordinary chlorine is a mixture of isotopes having atomic weights 35 and 37, with the natural mixture having an atomic weight about 35.453. Many of the elements similarly exist as mixtures of isotopes, and a great many new isotopes have been produced in the operation of nuclear devices such as the cyclotron (Rose 1966). There are 275 isotopes of the 81 stable elements in addition to over 800 radioactive isotopes.

Recoverable from bottom material is the amount of a given constituent that is in solution after a representative sample of bottom material has been digested by a method (usually using an acid or mixture of acids) that results in dissolution of only readily soluble substances. Complete dissolution of all bottom material is not achieved by the digestion treatment and thus the determination represents less than the total amount (that is, less than 95 percent) of the constituent in the sample. To achieve comparability of analytical data, equivalent digestion procedures would be required of all laboratories performing such analyses because different digestion procedures are likely to produce different analytical results.

Runoff in inches (IN.) shows the depth of which the drainage area would be covered if all the runoff for a given time period were uniformly distributed on it.

Sediment is solid material that originates mostly from disintegrated rocks and is transformed by, suspended in, or deposited from water; it includes chemical and biochemical precipitates and decomposed organic material such as humus. The quantity, characteristics, and cause of the occurrence of sediment in streams are influenced by environmental factors. Some major factors are degree of slope, soil characteristics, land usage, and quantity and intensity of precipitation.

Suspended sediment is the sediment that at any given time is maintained in suspension by the upward components of turbulent currents or that exists in suspension as a colloid.

Sediment discharge is the rate at which suspended sediment passes a section of a stream or is the quantity of sediment, as measured by dry weight, or by volume, that is discharged in a given time.

Solute is any substance derived from the atmosphere, vegetation, soil, or rocks and dissolved in water.

Specific conductance is a measure of the ability of a water to conduct an electrical current and is expressed in micromhos per centimeter at 25C. Specific conductance is related to the type and concentration of ions in solution and can be used for approximating the dissolved-solids content of the water. Commonly, the concentration of dissolved solids (in milligrams per liter) is about 65 percent of the specific conductance (in micromhos). This relation is not constant from stream to stream, and it may even vary in the same source with changes in the composition of the water (Durf and Becker, 1964 p. 2729).

Stage-discharge relation is the relation between gage height and the volume of water per unit of time, flowing in a channel.

Streamflow is the discharge that occurs in a natural channel. Although the term "discharge" can be applied to the flow of a canal, the word "streamflow" uniquely describes the discharge in a surface stream course. The term "streamflow" is more general than "runoff", as streamflow may be applied to discharge whether or not it is affected by diversion or regulation.

Surface area of a lake is that area outlined on the latest U.S. Geological Survey topographic map as the boundary of the lake and measured by a planimeter in acres. In localities not covered by topographic maps, the areas are computed from the best maps available at the time planimetered. All areas shown are those for stages when the various maps were made.

Suspended, recoverable is the amount of a given constituent that is in solution after the part of a representative water-suspended sediment sample that is retained on a 0.45 ug membrane filter has been digested by a method (usually using a dilute acid solution) that results in dissolution of only readily soluble substances. Complete dissolution of all the particulate matter is not achieved by the digestion treatment and thus the determination represents something less than the "total" amount (that is, less than 95 percent) of the constituent present in the sample. To achieve comparability of analytical data, equivalent digestion procedures would be required for all laboratories performing such analyses because different digestion procedures are likely to produce different analytical results.

Determination of "suspended, recoverable" constituents are made either by analyzing portions of the material collected on the filter or, more commonly, by difference, based on determinations of (1) dissolved and (2) total recoverable concentrations of the constituent.

Suspended, total is the total amount of a given constituent in the part of a representative water-suspended sediment sample that is retained on a 0.45 ug membrane filter. This term is used only when the analytical procedure assures measurement of at least 95 percent of the constituent determined. A knowledge of the expected form of the constituent in the sample, as well as the analytical methodology used, is required to determine when the results should be reported as "suspended, total."

Determinations of "suspended, total" constituents are made either by analyzing portions of the material collected on the filter or, more commonly, by difference, based on determinations of (1) dissolved and (2) total concentrations of the constituent.

Thermograph is a thermometer that continuously and automatically records on a chart, the water temperature of a stream. "Temperature recorder" is the term used to indicate the location of the thermograph or a digital mechanism that automatically records water temperature on paper tape.

Tons per day is the quantity of a substance in solution or suspension that passes a stream section during a 24-hour period.

Total The total amount of a given constituent in a representative water-suspended sediment sample, regardless of the constituent's physical or chemical form. This term is used only when the analytical procedure assures measurement of at least 95 percent of the constituent present in both the dissolved and suspended phases of the sample. A knowledge of the expected forms of the constituent in the sample, as well as the analytical methodology used, is required to judge when the results should be reported as "total." (Note that the word "total" does double duty here, indicating both that the sample consists of a water-suspended sediment mixture and that the analytical method determines all of the constituent in the sample.)

Total in bottom material is the total amount of a given constituent in a representative sample of bottom material. This term is used only when the analytical procedure assures measurement of at least 95 percent of the constituent determined. A knowledge of the expected form of the constituent in the sample, as well as the analytical methodology used, is required to judge when the results should be reported as "total in bottom material."

Total, recoverable is the amount of a given constituent that is in solution after a representative water-suspended sediment sample has been digested by a method (usually using a dilute acid solution) that results in dissolution of only readily soluble substances. Complete dissolution of all particulate matter is not achieved by the digestion treatment, and thus the determination represents something less than the "total" amount (that is, less than 95 percent) of the constituent present in the dissolved and suspended phases of the sample. To achieve comparability of analytical data, equivalent digestion procedures would be required of all laboratories performing such analyses because different digestion procedures are likely to produce different analytical results.

Total organic carbon (TOC) is a measure of the organically related carbonaceous content of water. It includes all natural and man-made organic compounds which are combustible at a temperature of 950°C.

Water year in Geological Survey reports dealing with surface water supply is the 12-month period, October 1 through September 30. The water year is designated by the calendar year in which it ends. Thus, the water year beginning October 1, 1970 and ending September 30, 1971 is called the "1971 water year."

WRD is used as an abbreviation for "Water-Resources Data" in the summary REVISIONS paragraph to refer to previously published state annual basic-data reports.

WSP is used as an abbreviation for "Water-Supply Paper" in references to previously published reports.

SPECIAL NETWORKS

Some of the stations for which data are published in this report are included in special networks and programs. These stations are identified by their title, set in parentheses, under the station name.

The National Stream Quality Accounting Network (NASQAN) has been designed to meet many of the information demands of agencies or groups involved in planning and management on a national or regional scale. These agencies include the Water Resources Council, Council on Environmental Quality, Environmental Protection Agency, and interstate or State-Federal units, such as river-basin commissions or river-compact commissions.

The primary objectives of the accounting network are (1) to depict areal variability of water-quality conditions nationwide on a year-by-year basis and (2) to detect and assess long-term changes in stream quality. In implementing the network, one or more stations in each river-basin unit is selected so as to sample a major part of the surface-water discharge from the unit. The NASQAN stations in Florida are shown in Figure 2.

Both accounting and broad-scale monitoring objectives have been incorporated in the network design. Temperature, specific conductance, the major inorganic constituents, sediment, organic and minor inorganic constituents, bacterial content, and other biological parameters are measured periodically to provide information on their range, diversity, and variability. The ability of the stream to support biological life is assessed by periodic observations of the lower forms of aquatic plants and animals. Information obtained from the accounting network stations will provide a broad base of water-quality data on streams throughout the nation.

Pesticide program is a network of regularly sampled water-quality stations where additional samples are collected to determine the concentration and distribution of pesticides in streams whose waters are used for irrigation or in streams in areas where potential contamination could result from the application of the commonly used insecticides and herbicides.

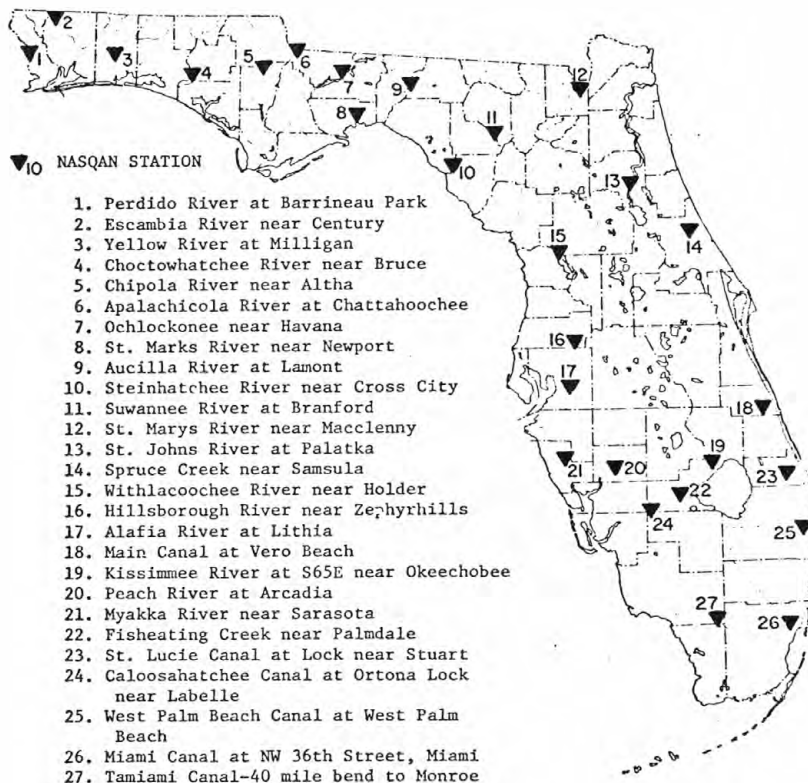


Figure 2. NASQAN Sites in Florida.

STATION IDENTIFICATION

Downstream order and station number

Surface water stations are listed in a downstream direction along the main stream, and stations on tributaries are listed between stations on the main stream in the order in which those tributaries enter the main stream. Stations on tributaries entering above all mainstream stations are listed before the first mainstream station. Stations on tributaries to tributaries are listed in a similar manner. In the lists of gaging stations and water-quality stations in the front of this report the rank of tributaries is indicated by indentation, each indentation representing one rank.

As an added means of identification, each gaging station, partial-record station, and water-quality station has been assigned a station number. These are in the same downstream order used in this report. In assigning station numbers, no distinction is made between partial-record stations and gaging stations; therefore, the station number for a partial-record station indicates downstream order position in a list made up of both types of stations. Water-quality stations located at or near gaging stations or partial-record stations have the same number as the gaging or partial-record station. Gaps are left in the series of numbers to allow for new stations that may be established; hence, the numbers are not consecutive. The complete 8-digit number for each station, such as 02335500, which appears just to the left of the station name includes the 2-digit part number "02" plus the 6-digit downstream order number "335500." In this report, the records are listed in downstream order by parts. The part number refers to an area whose boundaries coincide with certain natural drainage lines. All records for a drainage basin encompassing more than one state can be arranged in downstream order by assembling pages from the various state reports by station number to include all records in the basin.

Numbering system for wells and miscellaneous sites

Downstream order station numbers are not assigned to wells, and to miscellaneous sites where only random water-quality samples or discharge measurements are taken.

The well and miscellaneous site numbering system of the U.S. Geological Survey is based on the grid system of latitude and longitude. The system provides the geographic location of the well or miscellaneous site and a unique number for each site. The number consists of 15 digits. The first 6 digits denote the degrees, minutes, and seconds of latitude, the next 7 digits denote degrees, minutes, and seconds of longitude, and the last 2 digits is a sequential number for sites within a 1-second grid. In the event that the latitude-longitude coordinates for two sites are the same, sequential numbers "01," "02," are assigned to give each site a unique number. See figure below.

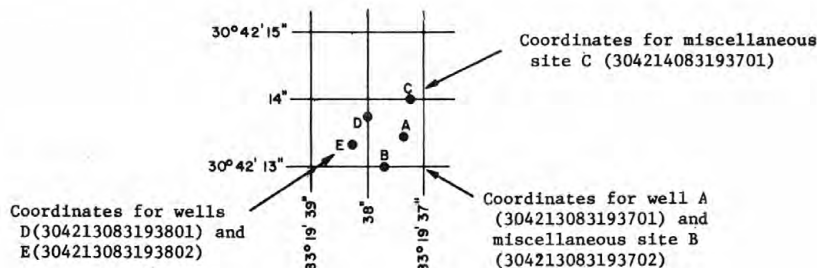


Figure 3. System for numbering wells and miscellaneous sites.
(latitude and longitude)

EXPLANATION OF STAGE AND WATER-DISCHARGE RECORDS

Collection and computation of data

The base data collected at gaging stations consist of records of stage and measurements of discharge of streams or canals, and stage, surface area, and contents of lakes or reservoirs. In addition, observations of factors affecting the stage-discharge relation or the stage-capacity relation, weather records, and other information are used to supplement base data in determining the daily flow or volume of water in storage. Records of stage are obtained from either direct readings on a nonrecording gage or from a water-stage recorder that gives either a continuous graph of the fluctuations or a tape punched at selected time intervals. Measurements of discharge are made with a current meter, using the general methods adopted by the U.S. Geological Survey. These methods are described in standard textbooks, in Water-Supply Paper 888, and in U.S. Geological Survey Techniques of Water Resources Investigations, book 3, chapter A6.

For stream-gaging stations, rating tables giving the discharge for any stage are prepared from stage-discharge relation curves. If extensions to the rating curves are necessary to express discharge greater than measured, they are made on the basis of indirect measurements of peak discharge (such as slope-area or contracted opening measurements, computations of flow over dams or weirs), step backwater techniques, velocity-area studies, and logarithmic plotting. The daily mean discharge is computed from gage heights and rating tables, then the monthly and yearly mean discharges are computed from the daily figures. If the stage-discharge relations is subject to change because of frequent or continual change in the physical features that form the control, the daily mean discharge is computed by the shifting-control method, in which correction factors based on individual discharge measurements and notes by engineers and observers are used in applying the gage heights to the rating tables. If the stage-discharge relation for a station is temporarily changed by the presence of aquatic growth or debris on the control, the daily mean discharge is computed by what is basically the shifting-control method.

At some stream-gaging stations the stage-discharge relation is affected by backwater from reservoirs, tributary streams, or other sources. This necessitates the use of the slope method in which the slope or fall in a reach of the stream is a factor in determining discharge. The slope or fall is obtained by means of an auxiliary gage set at some distance from the base gage. At some stations the stage-discharge relation is affected by changing stage; at these stations the rate of change in stage is used as a factor in determining discharge.

At some stations there is no relation between stage and discharge because of the flat stream gradients and/or tidal fluctuations. Discharge is determined from ratings which are based on a relation between recorded deflection (velocity index unit) at a fixed point and mean velocity at a fixed measuring section, and a relation between recorded stage and cross-sectional area at the measuring site.

For some gaging stations there are periods when no gage-height record is obtained or the recorded gage height is so faulty that it cannot be used to compute daily discharge. This happens when the recorder stops or otherwise fails to operate properly, intakes are plugged, or for various other reasons. For such periods the daily discharges are estimated on the basis of recorded range in stage, adjoining good record, discharge measurements, weather records, and comparison with other station records from the same or nearby basins. Likewise daily contents may be estimated on the basis of operator's log, prior and subsequent records, inflow-outflow studies, and other information.

The data in this report generally comprise a description of the station and tabulations of daily and monthly figures. For gaging stations on streams or canals a table showing the daily discharge and monthly and yearly discharge is given. For gaging stations on lakes and reservoirs a monthly summary table of stage and contents or a table showing the daily contents is given. Tables of daily mean gage heights are included for some streamflow stations. Records are published for the water year, which begins on October 1 and ends on September 30.

The description of the gaging station gives the location, drainage area, period of record, notations of revisions of previously published records, type and history of gages, general remarks, average discharge, and extremes of discharge or contents. The location of the gaging station and the drainage area are obtained from most accurate maps available. River mileage, given under "LOCATION" for some stations, is that determined and used by the Corps of Engineers or other agencies. Periods for which there are published records for the present station or for stations generally equivalent to the present one are given under "PERIOD OF RECORD."

Previously published streamflow records of some stations have been found to be in error on the basis of data or information later obtained. Revisions of such records are usually published along with the current records in one of the annual or compilation reports. In order to make it easier to find such revised records, a paragraph headed "REVISED RECORDS" has been added to the description of all stations for which revised records have been published. Listed therein are all the reports in which revisions have been published, each followed by the water years for which figures are revised in that report. In listing the water years only one number is given; for instance, 1965 stands for the water year October 1, 1964, to September 30, 1965. If no daily, monthly, or annual figures of discharge are affected by the revision, the fact is brought out by notations after the year dates as follows: "(M)" means that only the instantaneous maximum discharge was revised; "(m)" that only the instantaneous minimum was revised; and "(P)" that only peak discharges were revised. If the drainage area has been revised, the report in which the revised figure was first published is given. It should be noted that for all stations for which cubic feet per second per square mile and runoff in inches are published, a revision of the drainage area necessitates corresponding revision of all figures based on the drainage area. Revised figures of cubic feet per second per square mile and runoff in inches resulting from a revision of the drainage area only are usually not published in the annual series of reports.

The type of gage currently in use; the datum of the present gage referred to National Geodetic Vertical Datum; and a condensed history of the types, locations, and datums of previous gages used during the period of record are given under "GAGE." National Geodetic Vertical Datum is explained in "DEFINITION OF TERMS" on page 3.

Information pertaining to the accuracy of the discharge records and to conditions which affect the natural flow of the gaging station is given under "REMARKS." For reservoir stations information on the dam forming the reservoir, the capacity, outlet works and spillway, and purpose and use of the reservoir is given under "REMARKS."

The average discharge for the number of years indicated is given under "AVERAGE DISCHARGE"; it is not given for stations having fewer than 5 complete years of record or for stations where changes in water development during the period of record cause the figure to have little significance. In addition, the median of yearly mean discharges is given for stream-gaging stations having 10 or more complete years of record if the median differs from the average by more than 10 percent. Under "EXTREMES" are given first, the extremes for the period of record, second, information available outside the period of record, and last, those for the current year. Unless otherwise qualified, the maximum discharge (or contents) is the instantaneous maximum corresponding to the crest stage obtained by use of a water-stage recorder (graphic or digital), a crest-stage gage, or a nonrecording gage read at the time of the crest. If the maximum gage height did not occur on the same day as the maximum discharge (or contents), it is given separately. Similarly, the minimum is the instantaneous minimum unless otherwise qualified. For some stations peak discharges are listed with EXTREMES FOR THE CURRENT YEAR: if they are, all independent peaks, including the maximum for the year, above the selected base with the time of occurrence and corresponding gage heights are published in tabular format. The base discharge, which is given in the table heading, is selected so that an average of about three peaks a year will be presented. Peak discharge is not published for any canals, ditches, drains, or for any stream for which peaks are subject to substantial control by man. Time of day is expressed in 24-hour local standard time; for example, 12:30 a.m. is 0030, 1:30 p.m. is 1330. The minimums for these stations are published in a separate paragraph following the table of peaks.

Skeleton rating tables are published, immediately following EXTREMES, for stream-gaging stations where they serve a useful purpose and the dates of applicability can be easily identified.

The daily table for stream-gaging stations gives the mean discharge for each day and is followed by monthly and yearly summaries. In the monthly summary below the daily table, the line headed "TOTAL" gives the sum of the daily figures. The line headed "MEAN" gives the average flow in cubic feet per second during the month. The lines headed "MAX" and "MIN" give the maximum and minimum daily discharges, respectively, for the month. Discharge for the month also may be expressed in cubic feet per second per square mile (line headed "CFSM"), or in inches (line headed "IN"), or in acre-feet (line headed "AC-FT"). Figures for cubic feet per second per square mile and runoff in inches are omitted if there is extensive regulation or diversion, if the drainage area includes large noncontributing areas, or if the average annual rainfall over the drainage basin is usually less than 20 inches. In the yearly summary below the monthly summary, the figures shown are the appropriate daily discharges for the calendar and water years.

Footnotes to the table of daily discharge are introduced by the word "NOTE." Footnotes are used to indicate periods for which the discharge is computed or estimated by special methods because of no gage-height record, backwater from various sources, or other unusual conditions. Periods of no gage-height record are indicated if the period is continuous for a month or more includes the maximum discharge for the year. Periods of backwater from an unusual source, of indefinite stage relation, or of any other unusual condition at the gage site are indicated only if they are a month or more in length and the accuracy of the records is affected. Days on which the stage-discharge relation is affected by ice are not indicated. The methods used in computing discharge for various unusual conditions have been explained in preceding paragraphs.

For most gaging stations on lakes and reservoirs the data presented comprise a description of the station and a monthly summary table of stage and contents. For some reservoirs a table showing daily contents or stage is given. A skeleton table of capacity at given stages is published for all reservoirs for which records are published on a daily basis, but is not published for reservoirs for which only monthly data are given.

Data collected at partial-record stations follow the information for continuous record sites. Data for partial-record discharge stations are presented in two tables. The first is a table of discharge measurements at low-flow partial-record stations, and the second is a table of annual maximum stage and discharge at crest-stage stations. The tables of partial-record stations are followed by a listing of discharge measurements made at sites other than continuous-record or partial-record stations.

Accuracy of field data and computed results

The accuracy of discharge data depends primarily on (1) the stability of the stage-discharge relation or, if the control is unstable, the frequency of discharge measurements, and (2) the accuracy of observations of stage, measurements of discharge, and interpretation of records.

The station description under "REMARKS" states the degree of accuracy of the records. "Excellent" means that about 95 percent of the daily discharges is within 5 percent; "good" within 10 percent; and "fair" within 15 percent. "Poor" means that daily discharges have less than "fair" accuracy.

Figures of daily mean discharge in this report are shown to the nearest hundredth of a cubic foot per second for discharges of less than 1 cfs; to tenths between 1.0 and 10 cfs; to whole numbers between 10 and 1,000 cfs; and to 3 significant figures above 1,000 cfs. The number of significant figures used is based solely on the magnitude of the figure. The same rounding rules apply to discharge figures listed for partial-record stations and miscellaneous sites.

Discharge at many stations, as indicated by the monthly mean, may not reflect natural runoff due to the effects of diversion, consumption, regulation by storage, increase or decrease in evaporation due to artificial causes or to other factors. For such stations, figures of cubic feet per second per square mile and of runoff in inches are not published unless satisfactory adjustments can be made for diversions, for changes in contents of reservoirs, or for other changes incident to use and control. Evaporation from a reservoir is not included in the adjustments for changes in reservoir contents, unless it is so stated. Even at those stations where adjustments are made, large errors in computed runoff may occur if adjustments of losses are large in comparison with the observed discharge.

Other data available

Information of a more detailed nature than that published for most of the gaging stations, such as discharge measurements, gage-height records, and rating tables, is on file in the district office. Also most gaging-station records are available in computer-usable form and many statistical analyses have been made.

Information on the availability of unpublished data or statistical analyses may be obtained from the district office.

EXPLANATION OF WATER-QUALITY RECORDS

Collection and examination of data

The descriptive heading for water-quality records at surface water stations where parameters are measured on a daily basis (specific conductance, pH, dissolved oxygen, water temperature, sediment discharge, etc.) gives the period of record for the daily water-quality parameters; extremes for the period of record, extremes for the current year; and general remarks. The chemical analyses of samples collected at these sites are given immediately following the daily records.

For records collected at miscellaneous surface water sites and ground water sites no descriptive statements are given, however, the site number, date of sampling and other pertinent data are given in the table of chemical analyses.

Water analysis

Most methods for collecting and analyzing water samples are described in the U.S. Geological Survey Techniques of Water-Resources Investigations listed on a following page.

One sample can define adequately the water quality at a given time if the mixture of solutes throughout the stream cross section is homogeneous. However, the concentration of solutes at different locations in the cross section may vary widely with different rates of water discharge, depending on the source of material and the turbulence and mixing of the stream. Some streams must be sampled through several vertical sections to obtain a representative sample needed for an accurate mean concentration and for use in calculating load.

Chemical-quality data published in this report are considered to be the most representative values available for the stations listed. The values reported represent water-quality conditions at the time of sampling as much as possible, consistent with available sampling techniques and methods of analysis. In the rare case where an apparent inconsistency exists between a reported pH value and the relative abundance of carbon dioxide species (carbonate and bicarbonate), the inconsistency is the result of a slight uptake of carbon dioxide from the air by the sample between measurement of pH in the field and determination of carbonate and bicarbonate in the laboratory.

For chemical-quality stations equipped with digital monitors, the records consist of daily maximum, minimum, and mean values for each constituent measured and are based upon hourly punches beginning at 0100 hours and ending at 2400 hours for the day of record. More detailed records (hourly values) may be obtained from the district office.

Water temperature

Water temperatures are measured at most of the water-quality stations. For daily stations, the water temperatures are taken at about the same time each day in order that the data would not reflect diurnal variations in water temperature. Most large streams have small diurnal variations in water temperature; small, shallow streams may have a daily range of several degrees and may follow closely the changes in air temperature. The thermometers used for determining the water temperature are accurate to plus or minus 0.5°C.

At stations where thermographs are located, the records consist of maximum and minimum temperatures for each day and the monthly average of maximum and minimum daily temperatures.

Sediment

Suspended sediment samples were collected monthly at stations in the Hydrologic Benchmark Network and National Stream Quality Accounting Network with depth-integrating samplers. Depth integrated samples were collected at three or more verticals in the cross section to determine variations in the cross section and to more accurately determine suspended sediment loads. Daily sediment loads in tons per day are reported for day on which samples were collected.

Mineral constituents in solution

All natural waters contain dissolved mineral matter. The quantity of dissolved mineral matter in natural water depends primarily on the type of rocks or soils with which the water has been in contact and the length of time of contact. Ground water is generally more highly mineralized than surface runoff because it remains in contact with the rocks and soils for much longer periods. Many streams are fed by both surface runoff and ground water from seepage or direct spring inflow. Such streams reflect the character of the more mineralized ground water during dry periods and are diluted by surface runoff during wet periods.

The mineral constituents and physical properties of waters reported in this report include those that have a practical bearing on water use. The results of analyses generally include silica, iron, calcium, magnesium, sodium, potassium, carbonate, bicarbonate, sulfate, chloride, fluoride, nitrate, pH, dissolved solids, and specific conductance. Aluminum, manganese, color, dissolved oxygen, and other dissolved constituents and physical properties are reported for certain streams. Microbiologic and organic components (pesticides, total organic carbon) and minor elements (arsenic, cobalt, cadmium, copper, lead, mercury, nickel, strontium, zinc, etc.) are determined occasionally for some streams in connection with specific studies and the results are reported. The source and significance of a number of constituents and properties of natural waters are discussed in the following table.

Table 1. Significance of dissolved mineral constituents and properties of water

Constituent or property	Source or cause	Significance
Alkalinity	Caused primarily by bicarbonate, carbonate, and hydroxide. Other weak acid radicals like borate, phosphate, and silicate may contribute to alkalinity.	Ability of water to neutralize strong acid. High alkalinity itself not detrimental but usually associated with high pH, hardness, and dissolved solids which can be detrimental.
Aluminum (Al)	Usually present only in negligible quantities in natural waters except where the waters have been in contact with the more soluble rocks of high aluminum content. Acid waters often contain large amounts.	May be troublesome in feed waters forming scale on boiler tubes. High concentrations usually indicate the presence of acid mine drainage or industrial waste.
Arsenic (As)	Natural arsenic bearing minerals. Found in some ground waters, in wastes from industry and mining activity, and residues from some insecticides and herbicides.	National Interim Primary Drinking Water Regulations, (1975), give a limit of 50 ug/L for potable waters. Lethal dose for animals is believed to be about 20 milligrams per animal pound. Small concentrations in drinking water can accumulate in man and other animals until lethal dosage is reached.
Bicarbonate (HCO ₃) and Carbonate (CO ₃)	Produced by reaction of atmospheric carbon dioxide with water. Dissolved from carbonate rocks such as limestone and dolomite.	Bicarbonate and carbonate produce alkalinity. Bicarbonates of calcium and magnesium decompose in steam boilers and hot water facilities to precipitate as scale and release corrosive carbon dioxide gas. In combination with calcium and magnesium cause carbonate hardness.

Table 1 (con't.)

Constituent or property	Source or cause	Significance
Cadmium (Cd)	Found in wastes from pigment works, textile printing, lead mines, and chemical industries.	The results of animal studies suggest that very small amounts of cadmium can produce nephrotoxic and cardiovascular effects. The reproductive organs of animals are specifically affected after parenteral administration of very small amounts of cadmium salts. National Interim Primary Drinking Water Regulations, (1975), state that cadmium in excess of 10 ug/L is cause for rejection of the water supply. Cadmium is also toxic to fish and aquatic life in varying concentrations.
Calcium (Ca) and Magnesium (Mg)	Dissolved from practically all soils and rocks, but especially from limestone, dolomite, and gypsum. Calcium and magnesium are found in large quantities in some brines. Magnesium is present in large quantities in seawater.	Cause most of the hardness and scale-forming properties of water; consumes soap (see hardness). Waters low in calcium and magnesium are desired in electroplating, tanning, dyeing, and in textile manufacturing.
Chloride (Cl)	Dissolved from rocks and soils. Present in sewage and found in large amounts in ancient brines, seawater, and industrial brines.	About 300 mg/L in combination with sodium gives salty taste to water. Increases the corrosiveness of water. National Secondary Drinking Water Regulations (1977) recommend that the chloride content should not exceed 250 mg/L.
Chromium (Cr)	Few if any waters contain chromium from natural sources. Natural waters probably contain only traces of chromium as a cation unless the pH is very low. When chromium is present in water, it is usually the result of pollution by industrial wastes such as metal pickling, plating, manufacturing of paints, dyes, explosives, ceramics, paper, glass, and photography processing.	National Interim Primary Drinking Water Regulations, (1975), limit the maximum concentration of hexavalent chromium to 50 ug/L. Toxicity to aquatic life varies widely with the species, temperature, pH, and other factors.
Cobalt (Co)	Cobalt occurs in nature in the minerals smaltite, (Co,Ni)As ₂ , and cobaltite, CoAsS. Alluvial deposits and soils derived from shales often contain cobalt in the form of phosphate or sulfate, but other soil types may be markedly deficient in cobalt in any form (Bear, 1955). Biological activity may aid in the solution of small amounts of cobalt. May also be present in industrial wastes especially those from manufacture of ceramics, inks, electric heating units, and cobalt pigments.	Usually suggests pollution. Relatively low toxicity to man. Fish and aquatic life tolerance varies widely from less than 3 mg/L to more than 10 mg/L. Essential in trace quantities for plant growth.
Color	Yellow-to-brown color of some water is usually caused by organic matter extracted from leaves, roots, and other organic substances. Objectionable color in water also results from industrial wastes and sewage.	Water for domestic and some industrial uses should be free from perceptible color. The National Secondary Drinking Regulations (1977) proposes a limit of 15 Pt-Co units. Color in water is objectionable in food and beverage processing and many manufacturing processes. Limits light penetration in water, thus preventing growth of some organisms.

Table 1 (con't)

Constituent or property	Source or cause	Significance										
Copper (Cu)	Copper is a fairly common trace constituent of natural water. Small amounts may be introduced into water by solution of copper and brass water pipes and other copper-bearing equipment in contact with the water or from copper salts added to control algae in open reservoirs. Copper salts such as the sulfate and chloride are highly soluble in waters with a low pH but in water of normal alkalinity the salts hydrolyze and copper may be precipitated. In the normal pH range of natural water containing carbon dioxide, the copper might be precipitated as carbonate.	Copper imparts a disagreeable metallic taste to water. As little as 1.5 mg/L can usually be detected, and 5 mg/L can render the water unpalatable. Copper is not considered to be a cumulative systemic poison like lead and mercury; most copper ingested is excreted by the body and very little is retained. The pathological effects of copper are controversial, but it is generally believed very unlikely that humans could unknowingly ingest the toxic quantities from palatable drinking water. The National Secondary Drinking Water Regulations (1977) recommends that copper should not exceed 1000 ug/L in drinking and culinary water. Copper is essential in trace amounts for plant growth but becomes toxic in large amounts.										
Dissolved Oxygen (DO)	Dissolved in water from air and from oxygen given off in the process of photosynthesis by aquatic plants.	Dissolved oxygen increases the palatability of water. The amount necessary to support fish life varies with species and age, with temperature, and concentration of other constituents in the water. Under average stream conditions, 5 mg/L is usually necessary to maintain a varied fish fauna in good condition. For many industrial uses, zero dissolved oxygen is desirable to inhibit corrosion.										
Dissolved solids	Chiefly mineral constituents dissolved from weathering of rocks and soils.	The National Secondary Drinking Water Regulations (1977) recommend that the dissolved solids should not exceed 500 mg/L, however, 1,000 mg/L is permitted under certain circumstances. Waters containing more than 1,000 mg/L of dissolved solids are unsuitable for many purposes. The Geological Survey classifies the degree of salinity of these more mineralized bodies of water as follows (Swenson and Baldwin, 1965): <table><tr><th>Dissolved solids (mg/L)</th><th>Degree of salinity</th></tr><tr><td>Less than 1,000.....</td><td>Nonsaline.</td></tr><tr><td>1,000 to 3,000.....</td><td>Slightly saline.</td></tr><tr><td>3,000 to 10,000.....</td><td>Moderately saline.</td></tr><tr><td>10,000 to 35,000....</td><td>Very saline.</td></tr></table>	Dissolved solids (mg/L)	Degree of salinity	Less than 1,000.....	Nonsaline.	1,000 to 3,000.....	Slightly saline.	3,000 to 10,000.....	Moderately saline.	10,000 to 35,000....	Very saline.
Dissolved solids (mg/L)	Degree of salinity											
Less than 1,000.....	Nonsaline.											
1,000 to 3,000.....	Slightly saline.											
3,000 to 10,000.....	Moderately saline.											
10,000 to 35,000....	Very saline.											
Fluoride (F)	Dissolved in small to minute quantities from most rocks and soils. Enters many waters from fluoridation of municipal supplies.	Fluoride in drinking water reduces the incidence of tooth decay when the water is consumed during the period of enamel calcification. However, it may cause mottling of the teeth depending on the concentration of fluoride, the age of the child, amount of drinking water consumed, and susceptibility of the individual. (Maier, 1950).										
Hardness (as CaCO3)	In most waters nearly all the hardness is due to calcium and magnesium. All of the metallic cations other than the alkali metals also cause hardness.	Consumes soap before a lather will form. Deposits soap curd on bathtubs. Hard water forms scale in boilers, water heaters, and pipes. Hardness equivalent to the bicarbonate and carbonate is called carbonate hardness. Any hardness in excess of this is called non-carbonate hardness. Waters of hardness up to 60 mg/L are considered soft; 61 to 120 mg/L, moderately hard; 121 to 200 mg/L, hard; more than 200 mg/L, very hard.										

Table 1 (con't)

Constituent or property	Source or cause	Significance
Iron (Fe)	Iron is dissolved from many rocks and soils. On exposure to air, normal basic waters that contain more than 1 mg/L of iron soon become turbid with the insoluble reddish ferric compounds produced by oxidation. Surface waters, therefore, seldom contain as much as 1 mg/L of dissolved iron, although some acid waters carry large quantities of iron in solution.	The National Secondary Drinking Water Regulations (1977) recommends a limit of 300 ug/d. On exposure to air, iron in ground water oxidizes to reddish-brown sediment. More than about 300 ug/L may stain laundry and utensils reddish-brown. Objectionable for food processing, textile processing, beverages, ice manufacture, brewing and other processes. USPHS drinking water standards state that for esthetic reasons iron and manganese should not exceed 300 ug/L. Larger quantities cause unpleasant taste and favor growth of iron bacteria.
Lead (Pb)	Lead seldom occurs in most natural waters, but industrial mine and smelter effluents may contain relatively large amounts of lead which contaminates the streams. Also, atmospheric contamination which is produced from several types of engine exhausts has considerably increased the availability of this element for solution in rainfall, resulting in contamination of lead in streams (Hem, 1970). Lead in the form of sulfate is reported to be soluble in water to the extent of 31 mg/L (Seidell, 1940) at 25°C. In natural water this concentration would not be approached however, since a pH of less than 4.5 would probably be required to prevent formation of lead hydroxide and carbonate. It is reported (Pleissner, 1907) that at 18°C water free of carbon dioxide will dissolve the equivalent of 1.4 mg/L of lead and the solubility is increased nearly four fold by the presence of 2.8 mg/L of carbon dioxide in the solution. Presence of other ions may increase the solubility of lead.	National Interim Primary Drinking Water Regulations, (1975), that lead shall not exceed 50 ug/L in drinking and culinary water on carriers subject to Federal quarantine regulations. Maximum safe concentrations for animal watering is reported to be 500 ug/L. Toxicity of lead to fish decreases with increasing water hardness.
Manganese (Mn)	Dissolved from some rocks and soils. Not as common as iron. Large quantities often associated with high iron content and with acid waters.	Same objectionable features as iron. Causes dark brown or black stain. The National Secondary Drinking Water Regulations (1977) proposes that manganese should not exceed 0.3 mg/L.
Nickel (Ni)	Chiefly from metalplating works, manufacturing of ceramic colors, and inks.	Presence of nickel in water may suggest pollution. Federal drinking water standards do not place a limit on nickel. In the Soviet Union the maximum permissible concentration is 1.0 mg/L, (Kirkor, 1951).
Ammonia Nitrogen (N)	Includes nitrogen in the form of NH_3 and NH_4^+ . Found in many waters but usually only in trace amounts. Waters from hot springs may contain high concentrations. Found also in waters polluted with sewage and other organic waste.	Usually indicates organic pollution. Toxicity to fish is dependent on the pH of the water; 2.5 mg/L ammonia nitrogen can be harmful in the 7.4 to 8.5 pH range (Ellis, M.M., Et. Al, 1946). Ammonium salts are destructive to concrete made from portland cement.

Table 1 (con't)

Constituent or property	Source or cause	Significance
Organic Nitrogen (N)	Amino acids, proteins, and polypeptides. Derived from living organisms and their life processes and from wastes and sewage.	Sometimes indicates pollution. Increases nutrient content of water through decomposition and formation of other nitrogen forms.
Nitrate Nitrogen (N)	Decaying organic matter, sewage, fertilizers, and nitrates in soil.	Concentrations much greater than the local average may suggest pollution. The National Interim Primary Drinking Water Regulations (1975) have established a 10 mg/L maximum contamination level for Nitrate Nitrogen. There is evidence that more than about 10 mg/L of nitrate (N) may cause a type of methemoglobinemia in infants, sometimes fatal. Water of high nitrate content should not be used in baby feeding (Maxcy, K.F., 1950). Nitrate has shown to be helpful in reducing intercrystalline cracking of boiler steel. It encourages growth of algae and other organisms which produce undesirable tastes and odors.
Nitrite Nitrogen (N)	Unstable in the presence of oxygen and is present in only small amounts in most waters. Found in sewage and other organic wastes.	Presence of nitrite is usually an indication of recent organic pollution. Undesirable in waters for some dyeing and brewing processes.
Total Kjeldahl Nitrogen (N)	Includes ammonia nitrogen and organic nitrogen.	See organic and ammonia nitrogen.
Total nitrogen (N)	All forms of nitrogen - inorganic and organic.	See ammonia nitrogen, nitrite, nitrate, and organic.
Hydrogen ion concentration and pH	Hydrogen ions derived from ionization of weak and strong acids. Hydrogen ion concentration is expressed in terms of pH where $\text{pH} = \log(\text{H}^+)$. Acid generating salts and dissolved gases such as SO_2 and CO_2 increases the number of hydrogen ions. Carbonates, bicarbonates, hydroxides, phosphates, silicates, and borates reduce the number of hydrogen ions.	pH ranges between 0 and 14. A pH of 7.0 indicates solution having equal numbers of hydrogen and hydroxide ions. pH higher than 7.0 denotes predominance of hydroxide ions; values lower than 7.0 indicate predominance of hydrogen ions. Corrosiveness of water generally increases with decreasing pH. However excessively alkaline waters may also attack metals. A pH range of 6.5-8.5 is recommended in the National Secondary Drinking Water Regulations (1977).
Strontium (Sr)	Dissolved from rocks and soil. Found in seawater and many brines. Present in waters of local areas where strontium minerals such as celestite and strontianite are present.	Naturally occurring strontium is similar chemically to calcium and only adds to the hardness of water. Radioactive isotopes of strontium, as from nuclear bomb fallout, can be harmful. These isotopes can be detected by radiometric measurements.
Sulfate (SO_4)	Dissolved from rocks and soils containing gypsum, iron sulfides, and other sulfur compounds. Usually present in mine waters and in some industrial waters.	Sulfate in water containing calcium forms hard scale in steam boilers. In large amounts, sulfate in combination with other ions gives bitter taste to water. Some calcium sulfate is considered beneficial in the brewing process. The National Secondary Drinking Water Regulations (1977) recommend that the sulfate content should not exceed 250 mg/L.

Table 1 (con't)

Constituent or property	Source or cause	Significance
Temperature	Solar energy, thermal pollution from waste outfalls and heat from earth's core.	Affects usefulness of water for many purposes. For most uses, a water of uniformly low temperature is desired. Shallow wells show some seasonal fluctuations in water temperature. Ground waters from moderate depths usually are nearly constant in temperature, which is near the mean annual air temperature of the area. In very deep wells, the water temperature generally increases on the average about 1°C with each 100-foot increment of depth. Seasonal fluctuations in temperatures of surface waters are comparatively large, depending on the depth of water, but do not reach the extremes of air temperature.
Turbidity	Colloidal suspensions of sediment, precipitates, and other small particles.	The National Interim Primary Drinking Water Regulations (1975) has established a maximum contaminant level as a monthly average of one nephelometric turbidity unit (NTU) (or 5 turbidity units (NTU) with state approval, provided it does not interfere with disinfection, maintenance of chlorine residual, or bacteriological testing). Interferes with light penetration and limits growth of organisms. Also directly lethal to some life forms.
Zinc (Zn)	Dissolved from some rocks and soils. Found in high concentrations in some mine waters havin a low pH. Zinc is used in many commercial products and industrial wastes may contain large amounts. May be derived from zinc plated or galvanized metal products.	Small amounts are toxic to aquatic plants and animals. Zinc may have such a toxic action on purifying bacterial flora of streams as to present serious sewage pollution problems. The National Secondary Drinking Water Regulations (1977) standards recommend that zinc should not exceed 5,000 ug/L (5 mg/L).

EXPLANATION OF GROUND-WATER LEVEL RECORDS

Collection of the data

Ground-water level data from a state-wide network of observation wells are published herein. The records include data from wells equipped with continuous water level recorders and data from wells where water levels are measured periodically.

Each well is identified by means of (1) a 15-digit number that is based on the grid system of latitude and longitude as shown in figure 2, and (2) a local number that is provided for continuity with older reports and for other use as dictated by local needs.

Measurements are made in many types of wells under varying conditions, but the methods of measurement are standardized to the extent possible. The equipment and measuring techniques used at each observation well insure that measurements at each well are of consistent accuracy and reliability.

Water-level measurements in this report are given in feet with reference to either mean sea level (msl) or land-surface datum (lsd). Mean sea level is the datum plane on which the national network of precise levels is based; land-surface datum is a datum plane that approximates land surface at each well. If known, the altitude of the land-surface datum above mean sea level is given in the well description. The height of the measuring point (MP) above or below land-surface datum is given in each well description. Water levels in wells equipped with recording gages are reported daily or for every fifth day and the end of the month (eom).

Water levels are reported to as many significant figures as can be justified by the local conditions. For example, in a measurement of a depth to water of several hundred feet, the error of determining the absolute value of the total depth to water may be a few tenths of a foot, whereas the error in determining the net change of water level between successive measurements may be only a hundredth or a few hundredths of a foot. For lesser depths to water, the accuracy is greater, however, most measurements are reported to a hundredth of a foot.

HYDROLOGIC CONDITIONS

Rainfall in the Lake Okeechobee inflow area was about normal for the water year, and slightly below normal in the Everglades and lower east coastal area.

Streamflow for Fisheating Creek at Palmdale was about 110 percent of the average annual flow. The mean flow for December 1977 was the highest for that month for the period of record. Flows for January through March, May, and August were also well above average.

Flow of the Kissimmee River at S-65E was about 80 percent of average. Flow was above average January through March and August and below average the rest of the year.

The Miami Canal at NW 36th Street, Miami, and the Tamiami Canal at 40-mile bend to Monroe were 100 and 94 percent respectively of their annual average flows. Streamflow was below normal for all of south Florida.

Lake Okeechobee was below average from October through December and above average the rest of the year. The mean elevation for September was 2.1 feet above average.

In the Lake Okeechobee inflow area, elevations for Lake Butler were below average all year. Mean elevations for October through February and April through June were the lowest for the period of record. At four other representative lakes the mean elevation for the year was within 0.3 feet of the long-term average.

Lake Trafford's elevation fell below normal in May, June, and July and was normal for the remainder of the water year.

PUBLICATIONS OF TECHNIQUES OF WATER-RESOURCES INVESTIGATIONS

Thirty-four manuals by the U.S. Geological Survey have been published to date in the series on techniques describing procedures for planning and executing specialized work in water-resources investigations. The material is grouped under major subject headings called books and is further divided into sections and chapters. For example, Section A of Book 3 (Applications of Hydraulics) is on surface water. The chapter, the unit of publication, is limited to a narrow field of subject matter. This format permits flexibility in revision and publication as the need arises. The reports listed below are for sale by the U.S. Geological Survey, Branch of Distribution, 1200 South Eads Street, Arlington, VA 22202, authorized agent of the Superintendent of Documents, Government Printing Office. Prices are effective October 1978 but are subject to change.

NOTE: When ordering any of these publications, please give the title, book number, chapter number, and "U.S. Geological Survey Techniques of Water-Resources Investigations."

- 1-D1. WATER TEMPERATURE-INFLUENTIAL FACTORS, FIELD MEASUREMENT, AND DATA PRESENTATION, by H. H. Stevens Jr., J. F. Ficke, and G. F. Smoot: USGS—TWRI Book 1, Chapter D1. 1975. 65 pages. \$1.60.
- 1-D2. GUIDELINES FOR COLLECTION AND FIELD ANALYSIS OF GROUND-WATER SAMPLES FOR SELECTED UNSTABLE CONSTITUENTS, W. W. Wood: USGS—TWRI Book 1, Chapter D2. 1976. 24 pages. \$0.85.
- 2-D1. APPLICATION OF SURFACE GEOPHYSICS TO GROUND-WATER INVESTIGATIONS, by A. A. R. Zohdy, G. P. Eaton, and D. R. Mabey: USGS—TWRI Book 2, Chapter D1. 1974. 116 pages. \$1.90.
- 2-E1. APPLICATION OF BOREHOLE GEOPHYSICS TO WATER-RESOURCES INVESTIGATIONS, by W. S. Keys and L. M. MacCary: USGS—TWRI Book 2, Chapter E1. 1971. 126 pages. \$1.75.
- 3-A1. GENERAL FIELD AND OFFICE PROCEDURES FOR INDIRECT DISCHARGE MEASUREMENTS, by M. A. Benson and Tate Dalrymple: USGS—TWRI Book 3, Chapter A1. 1967. 30 pages. \$1.00.
- 3-A2. MEASUREMENT OF PEAK DISCHARGE BY THE SLOPE-AREA METHOD, by Tate Dalrymple and M. A. Benson: USGS—TWRI Book 3, Chapter A2. 1967. 12 pages. \$0.35.
- 3-A3. MEASUREMENT OF PEAK DISCHARGE AT CULVERTS BY INDIRECT METHODS, by G. L. Bodhaine: USGS—TWRI Book 3, Chapter A3. 1968. 60 pages. \$0.40.
- 3-A4. MEASUREMENT OF PEAK DISCHARGE AT WIDTH CONTRACTIONS BY INDIRECT METHODS, by H. F. Matthai: USGS—TWRI Book 3, Chapter A4. 1967. 44 pages. \$1.00.
- 3-A5. MEASUREMENT OF PEAK DISCHARGE AT DAMS BY INDIRECT METHODS, by Harry Hulsing: USGS—TWRI Book 3, Chapter A5. 1967. 29 pages. \$0.35.
- 3-A6. GENERAL PROCEDURE TO GAGING STREAMS, by R. W. Carter and Jacob Davidian: USGS—TWRI Book 3, Chapter A6. 1968. 13 pages. \$1.00.
- 3-A7. STAGE MEASUREMENTS AT GAGING STATIONS, by T. J. Buchanan and W. P. Somers: USGS—TWRI Book 3, Chapter A7. 1968. 28 pages. \$1.40.
- 3-A8. DISCHARGE MEASUREMENTS AT GAGING STATIONS, by T. J. Buchanan and W. P. Somers: USGS—TWRI Book 3, Chapter A8. 1969. 65 pages. \$1.25.
- 3-A11. MEASUREMENT OF DISCHARGE BY MOVING-BOAT METHOD, by G. F. Smoot and C. E. Novak: USGS—TWRI Book 3, Chapter A11. 1969. 22 pages. \$1.20.
- 3-A12. FLUOROMETRIC PROCEDURES FOR DYE TRACING, by J. F. Wilson Jr.: USGS—TWRI Book 3, Chapter A12. 1968. 31 pages. \$0.35. Not currently available.
- 3-B1. AQUIFER-TEST DESIGN, OBSERVATION, AND DATA ANALYSIS, by R. W. Stallman: USGS—TWRI Book 3, Chapter B1. 1971. 26 pages. \$0.70.
- 3-B2. INTRODUCTION TO GROUND-WATER HYDRAULICS, A PROGRAMED TEXT FOR SELF-INSTRUCTION, by G. D. Bennett: USGS—TWRI Book 3, Chapter B2. 1976. 172 pages. \$2.50.
- 3-C1. FLUVIAL SEDIMENT CONCEPTS, by H. P. Guy: USGS—TWRI Book 3, Chapter C1. 1970. 55 pages. \$2.50.
- 3-C2. FIELD METHODS FOR MEASUREMENT OF FLUVIAL SEDIMENT, by H. P. Guy and V. W. Norman: USGS—TWRI Book 3, Chapter C2. 1970. 59 pages. \$2.50.
- 3-C3. COMPUTATION OF FLUVIAL-SEDIMENT DISCHARGE, by George Porterfield: USGS—TWRI Book 3, Chapter C3. 1972. 66 pages. \$2.10.
- 4-A1. SOME STATISTICAL TOOLS IN HYDROLOGY, by H. C. Riggs: USGS—TWRI Book 4, Chapter A1. 1968. 39 pages. \$1.60.

- 4-A2. FREQUENCY CURVES, By H. C. Riggs: USGS-TWRI Book 4, Chapter A2. 1968. 15 pages. \$1.20.
- 4-B1. LOW-FLOW INVESTIGATIONS, by H. C. Riggs: USGS-TWRI Book 4, Chapter B1. 1972. 18 pages. \$0.65.
- 4-B2. STORAGE ANALYSES FOR WATER SUPPLY, by H. C. Riggs and C. H. Hardison: USGS-TWRI Book 4, Chapter B2. 1973. 20 pages. \$0.75.
- 4-B3. REGIONAL ANALYSES OF STREAMFLOW CHARACTERISTICS, by H. C. Riggs: USGS-TWRI Book 4, Chapter B3. 1973. 15 pages. \$0.65.
- 4-D1. COMPUTATION OF RATE AND VOLUME OF STREAM DEPLETION BY WELLS, by C. T. Jenkins: USGS-TWRI Book 4, Chapter D1. 1970. 17 pages. \$1.10.
- 5-A1. METHODS FOR COLLECTION AND ANALYSIS OF WATER SAMPLES FOR DISSOLVED MINERALS AND GASES, by Eugene Brown, M. W. Skougstad, and M. J. Fishman: USGS-TWRI Book 5, Chapter A1. 1970. 160 pages. \$2.40.
- 5-A2. DETERMINATION OF MINOR ELEMENTS IN WATER BY EMISSION SPECTROSCOPY, by P. R. Barnett and E. C. Mallor Jr.: USGS-TWRI Book 5, Chapter A2. 1971. 31 pages. \$0.80.
- 5-A3. METHODS FOR ANALYSIS OF ORGANIC SUBSTANCES IN WATER, by D. F. Goerlitz and Eugene Brown: USGS-TWRI 5, Chapter A3. 1972. 40 pages. \$0.90.
- 5-A4.* METHODS FOR COLLECTION AND ANALYSIS OF AQUATIC BIOLOGICAL AND MICROBIOLOGICAL SAMPLES, edited by P. E. Greenson, T. A. Ehlke, G. A. Irwin, B. W. Lium, and K. V. Slack: USGS-TWRI Book 5, Chapter A4. 1977. 332 pages. \$20.00.
- 5-A5.* METHODS FOR DETERMINATION OF RADIOACTIVE SUBSTANCES IN WATER AND FLUVIAL SEDIMENTS, by L. L. Thatcher, V. J. Janzer, and K. W. Edwards: USGS-TWRI Book 5, Chapter A5. 1977. 95 pages. \$16.00.
- 5-C1. LABORATORY THEORY AND METHODS FOR SEDIMENT ANALYSIS, by H. P. Guy: USGS-TWRI Book 5, Chapter C1. 1969. 58 pages. \$2.10.
- 7-C1. FINITE DIFFERENCES MODEL FOR AQUIFER SIMULATION IN TWO DIMENSIONS WITH RESULTS OF NUMERICAL EXPERIMENTS, by P. C. Trescott, G. F. Pinder, and S. P. Larson: USGS-TWRI Book 7, Chapter C1. 1976. 116 pages. \$2.30.
- 8-A1. METHODS OF MEASURING WATER LEVELS IN DEEP WELLS, by M. S. Garber and F. C. Koopman: USGS-TWRI Book 8, Chapter A1. 1968. 23 pages. \$0.70.
- 88-B2. CALIBRATION AND MAINTENANCE OF VERTICAL-AXIS TYPE CURRENT METERS, by G. F. Smoot and C. E. Novak: USGS-TWRI Book 8, Chapter B2. 1968. 15 pages. \$1.10.

*These publications are available ONLY from Superintendent of Documents, Government Printing Office, Washington, D. C. 20402. They are in looseleaf format and are subscription items. Additional supplements will be issued to subscribers at no extra cost. Checks should be made payable to Superintendent of Documents. Requester should emphasize to Superintendent of Documents that this is a subscription item.

SELECTED REFERENCES

- American Public Health Association, and others 1965, Standard methods for the examination of water and waste-water, 12th ed.: Am. Public Health Assoc., New York, 769 p.
- Beah, F.E., 1955, Chemistry of the soil: New York, Reinhold Co., 373 p.
- California State Water Quality Control Board, 1963, Water quality criteria; Pub. 3-A, p. 226.
- Conover, C. S., and Leach, S. D., 1975, River basin and hydrologic unit map of Florida: Florida Bur. Geology Map Ser. 72.
- Langbein, W. B., and Iseri, K. T., 1960, General introduction and hydrologic definitions: U. S. Geological Survey Water-Supply Paper 1541-A, 29 p.
- Slack, K. V., Averett, R. C., Grieson, P. E., and Lipscomb, R. G., 1973, Methods for Collection and Analysis of Aquatic Biological and Microbiological Samples: U.S. Geological Survey Techniques of Water Resources Inv., Book 5, Chapter A4, 165 p.
- U.S. Environmental Protection Agency, 1975, National Interim primary drinking water regulations: Federal Register, v. 40, no. 51, March 14, p. 11990-11998.
- U.S. Environmental Protection Agency, 1977, National secondary drinking water regulations: Federal Register, v. 42, no. 62, March 31, p. 17143-17146.
- U.S. Public Health Service, 1962, Drinking water standards: U.S. Dept. Health, Education, and Welfare, Public Health Service: Pub. no 956.

SURFACE WATER QUALITY RECORDS

Daily Measurements

Other Parameters at Daily Measurement Sites

The following remarks codes may appear with the data in this section:

E	Estimated value
<	Actual value is known to be less than the value shown
>	Actual value is known to be greater than the value shown
M	Presence of material verified but not quantified
N	Presumptive evidence of presence of material
ND	Material specifically analyzed for but not detected
B	Results based on colony count outside the acceptance range (non-ideal colony count)

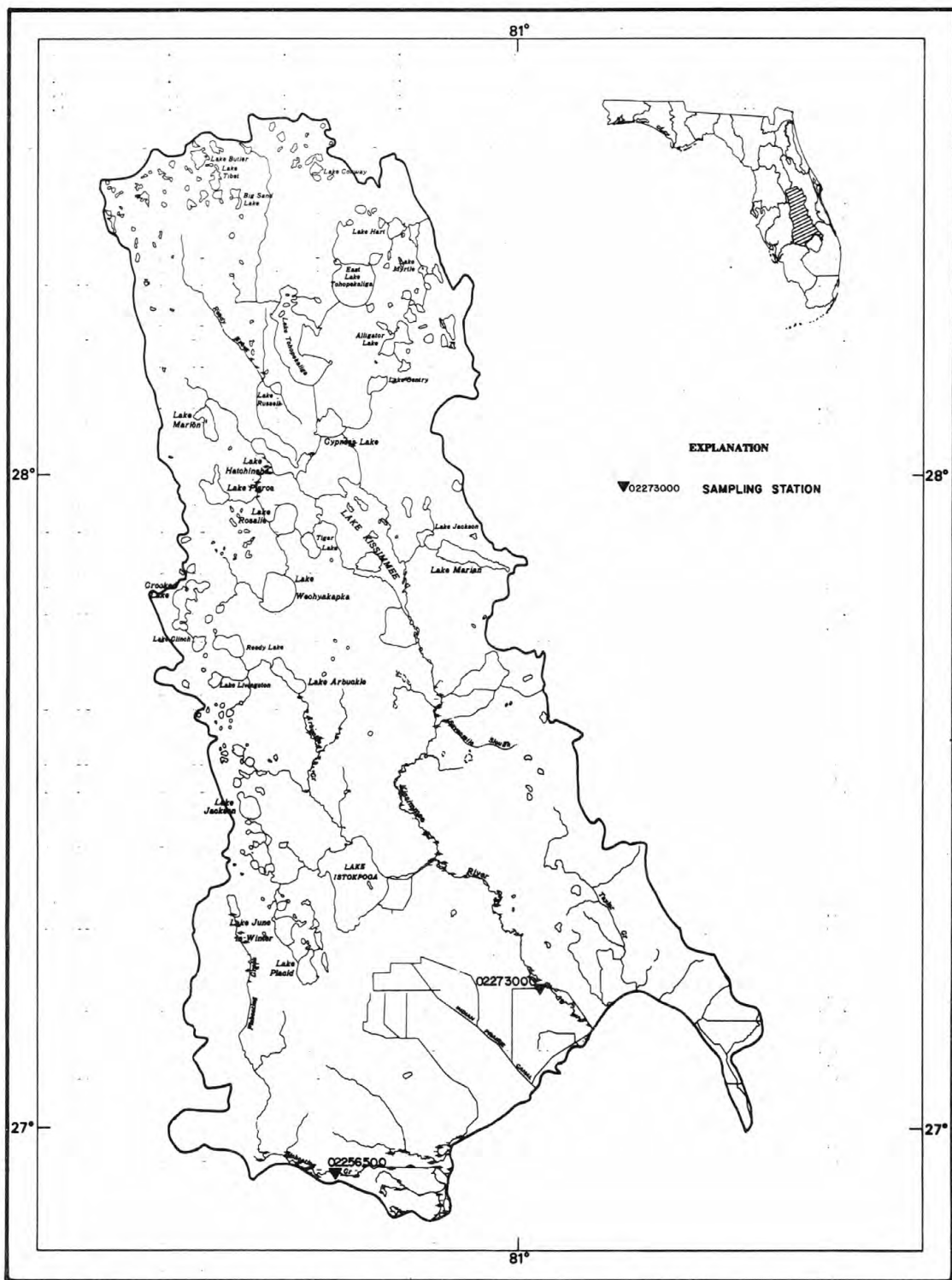


Figure 4. Location of surface water sampling sites in the Kissimmee River at S-65E near Okeechobee, FL

FISHEATING CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE FROM NORTHEAST

02256500 FISHEATING CREEK AT PALMDALE, FL
(National stream-quality accounting network station)

LOCATION.--Lat 26°55'56", long 81°18'54", in SW¼ sec. 3, T.41 S., R.30 E., Glades County, Hydrologic Unit 03090103, near right bank on downstream side of bridge on U.S. Highway 27, 1.0 mi (1.6 km) south of Palmdale, and 16 mi (26 km) upstream from Lake Okeechobee.

DRAINAGE AREA.--311 mi² (805 km²).

PERIOD OF RECORD.--Water years 1964 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: July 1964 to September 1975, January 1978 to current year.

WATER TEMPERATURE: July 1964 to September 1975, January 1978 to current year.

REMARKS.--Specific conductance and temperature station reactivated January 1978; current extremes reflect remainder of water year.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum daily, 1,590 micromhos June 5, 1975; minimum daily, 38 micromhos Mar. 21, 1970.

WATER TEMPERATURE: Maximum daily, 33.0°C June 21, 1973; minimum daily, 8.0°C Jan. 8, 1970.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum daily, 715 micromhos May 4; minimum daily, 71 micromhos Sept. 2.

WATER TEMPERATURE: Maximum daily, 30.5°C May 28, 29; minimum daily, 11.0°C Jan. 16, 30, 31.

SPECIFIC CONDUCTANCE (MICROMHUS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978
ONCE-DAILY

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				---	340	220	221	257	433	195	119	98
2				---	330	185	228	310	421	173	125	71
3				---	320	181	228	615	500	173	124	72
4				---	306	188	234	715	525	187	119	100
5				---	299	186	231	540	500	210	112	98
6				---	304	187	249	515	473	217	118	72
7				---	318	190	252	520	405	220	125	99
8				---	339	200	255	500	325	213	122	102
9				---	347	209	259	500	290	195	120	79
10				---	349	173	270	500	275	190	122	119
11				---	356	145	275	453	256	185	112	125
12				---	369	156	270	445	250	183	119	125
13				255	363	181	278	445	248	157	118	127
14				245	415	147	284	455	245	160	109	132
15				240	443	140	292	443	238	163	101	139
16				235	466	140	279	426	235	164	94	140
17				240	492	148	278	410	230	161	94	155
18				260	425	149	277	396	228	157	102	156
19				275	365	150	285	386	213	160	104	152
20				280	342	155	287	385	202	160	108	152
21				280	332	160	284	375	204	161	102	152
22				295	282	163	278	385	188	165	88	148
23				330	258	166	283	387	185	162	92	159
24				355	252	170	294	390	185	160	102	161
25				380	246	173	280	375	190	161	106	145
26				365	243	178	295	400	194	141	112	140
27				360	243	174	293	398	197	140	115	138
28				355	242	180	295	402	198	123	117	138
29				355	---	184	293	403	193	157	118	135
30				355	---	189	276	400	195	121	98	129
31				350	---	198	---	408	---	117	88	---
MEAN				306	336	173	270	437	281	169	110	125
MAX				380	492	220	295	715	525	220	125	161
MIN				235	242	140	221	257	185	117	88	71
WTR YR 1978	MEAN	242	MAX	715	MIN	71						

FISHEATING CREEK BASIN AND INFLOW TO LAKE OKEECHOBEE FROM NORTHEAST

02256500 FISHEATING CREEK AT PALMDALE, FL
(National stream-quality accounting network station)

TEMPERATURE (DEG. C) OF WATER, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978
ONCE-DAILY

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				---	---	18.5	22.5	24.0	28.0	27.0	25.5	26.5
2				---	---	19.0	23.0	24.5	28.0	27.0	25.5	26.5
3				---	19.5	19.0	22.5	29.0	28.5	27.0	25.5	25.5
4				---	18.0	18.5	23.0	24.5	30.0	27.0	26.0	25.0
5				---	15.5	15.0	23.5	25.0	28.0	27.0	26.0	25.0
6				---	14.0	14.5	23.5	26.0	28.0	27.0	25.5	25.5
7				---	12.5	17.5	26.0	23.5	28.0	27.0	25.5	25.0
8				---	14.0	19.5	25.0	29.0	28.0	27.0	25.5	25.5
9				---	15.5	19.0	24.5	29.0	29.0	27.0	26.0	27.5
10				---	14.0	17.0	23.5	27.0	29.0	27.5	25.5	27.0
11				---	14.0	20.0	23.5	26.5	29.0	27.0	25.5	29.0
12				---	14.0	21.5	25.5	25.0	28.5	27.0	26.0	26.5
13				15.0	16.0	18.0	26.0	28.0	28.0	27.0	26.0	26.0
14				14.5	20.0	19.5	26.0	26.0	28.5	27.0	29.5	26.0
15				13.0	18.0	22.0	25.5	25.0	28.5	27.0	26.0	26.0
16				11.0	17.0	22.0	25.0	25.0	27.5	29.5	27.5	26.5
17				13.0	17.5	18.5	24.5	26.0	27.5	27.0	27.0	26.5
18				15.5	18.0	18.5	25.0	26.0	27.5	27.0	26.0	26.0
19				17.5	18.0	15.0	24.5	26.0	26.5	26.5	26.0	26.0
20				18.0	17.0	17.0	25.5	26.0	26.5	26.5	25.5	26.0
21				16.5	15.5	19.0	25.0	26.0	26.0	29.5	26.0	26.0
22				14.5	13.0	20.0	25.5	26.0	26.0	26.5	26.0	29.0
23				18.0	11.5	21.0	24.0	26.0	26.0	27.5	26.0	26.5
24				17.5	16.0	22.5	23.5	26.0	26.5	27.5	26.0	26.5
25				18.0	17.0	23.5	23.5	27.5	26.0	27.5	28.0	26.0
26				18.0	14.0	23.5	23.5	28.0	26.0	27.0	26.0	26.0
27				16.0	15.5	22.5	21.5	28.0	26.0	25.5	26.0	29.0
28				13.5	17.0	22.5	22.5	30.5	26.0	25.5	28.5	26.0
29				11.5	---	21.0	22.5	30.5	26.0	26.5	29.0	26.0
30				11.0	---	20.5	23.0	27.5	30.0	25.5	26.0	26.0
31				11.0	---	21.0	---	28.0	---	25.0	26.0	---
MEAN				15.0	16.0	19.5	24.0	26.5	27.5	27.0	26.5	26.5
MAX				18.0	20.0	23.5	26.0	30.5	30.0	29.5	29.5	29.0
MIN				11.0	11.5	14.5	21.5	23.5	26.0	25.0	25.5	25.0
WTR YR 1978	MEAN	23.5	MAX	30.5	MIN	11.0						

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	TIME	ELEV. OF LAND SURFACE DATUM (FT. NGVD) (72000)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW, INSTAN- TANEOUS (CFS) (00061)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TUR- BID- ITY (JTU) (00070)	TUR- BID- ITY (NTU) (00076)
JAN									
12...	0915	27.19	3.42	84	245	--	12.0	3	--
FEB									
22...	0800	27.19	3.95	115	320	7.1	12.5	--	4.0
MAR									
28...	1115	27.19	2.88	57	195	7.5	22.5	--	1.0
APR									
19...	1040	27.19	1.34	5.5	285	6.9	26.5	1	2.0
MAY									
31...	1115	27.19	1.40	10	395	6.8	28.0	--	2.0
JUN									
26...	1205	27.19	3.36	81	230	7.7	28.0	--	1.0
JUL									
12...	1430	27.19	4.48	196	218	7.9	27.5	--	1.0
AUG									
28...	1250	27.19	5.43	1040	105	6.5	28.5	--	1.0
SEP									
20...	1215	27.19	4.66	260	126	7.8	28.5	--	1.0

DATE	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML) (31673)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)
JAN									
12...	33	10.8	99	--	34	40	55	40	12
FEB									
22...	>49	--	--	.6	360	180	71	54	15
MAR									
28...	27	6.0	68	--	5	16	48	23	11
APR									
19...	36	6.0	73	--	20	100	59	34	13
MAY									
31...	>30	6.4	81	1.9	--	--	77	53	16
JUN									
26...	21	4.4	55	--	24	250	51	31	11
JUL									
12...	--	4.9	61	--	--	280	47	35	10
AUG									
28...	21	5.7	73	2.8	980	340	24	16	5.5
SEP									
20...	25	3.7	47	--	50	--	35	23	7.4

DATE	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	ALKA- LINITY (MG/L AS CAC03) (00410)	CARRON DIOXIDE DIS- SOLVED (MG/L AS CO2) (00405)
JAN								
12...	6.1	22	45	1.3	2.1	18	15	--
FEB								
22...	8.2	31	47	1.6	2.9	21	17	2.7
MAR								
28...	5.0	19	45	1.2	2.1	30	25	1.5
APR								
19...	6.5	27	48	1.5	3.2	31	25	6.2
MAY								
31...	9.0	40	51	2.0	4.5	--	24	--
JUN								
26...	5.7	19	43	1.2	3.6	--	20	--
JUL								
12...	5.4	21	48	1.3	2.1	--	12	--
AUG								
28...	2.6	8.6	42	.8	1.1	--	8	--
SEP								
20...	3.9	14	45	1.0	1.7	--	12	--

02256500 - FISHEATING CREEK AT PALMDALE, FLA.

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SiO2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)
JAN 12...	16	50	.1	1.4	190	119	.26	43.1	.00	--
FEB 22...	26	69	.1	1.2	218	164	.30	67.7	.00	.00
MAR 28...	12	37	.1	.7	162	102	.22	24.9	.01	.01
APR 19...	19	54	.1	2.1	193	140	.26	2.8	.01	.01
MAY 31...	34	86	.1	1.9	320	206	.44	8.6	--	--
JUN 26...	9.1	42	.1	5.7	182	108	.25	39.8	--	--
JUL 12...	12	46	.1	4.0	187	108	.25	99.0	--	--
AUG 28...	6.0	17	.1	3.6	102	50	.14	286	.00	.03
SEP 20...	7.5	29	.1	3.1	120	74	.16	84.2	.00	.00
DATE	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N03) (71851)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N02) (71856)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N04) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)
JAN 12...	--	.01	--	--	.01	--	.06	--	--	1.2
FEB 22...	.00	.01	.01	.03	.01	.01	.04	.03	.04	1.2
MAR 28...	.00	.01	.01	.03	.02	.02	.05	.05	.06	1.5
APR 19...	.00	.01	.01	.03	.02	.02	.10	.09	.12	1.2
MAY 31...	--	--	--	--	.01	--	.04	--	--	--
JUN 26...	--	--	--	--	.06	--	.08	--	--	1.4
JUL 12...	--	--	--	--	.02	--	.00	--	--	1.2
AUG 28...	.10	.02	.02	.07	.02	.05	.07	.06	.08	.89
SEP 20...	.00	.01	.01	.03	.01	.01	.04	.04	.05	1.1
DATE	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS N03) (71887)	PHOS- PHORUS, TOTAL (MG/L AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS, ORTHO. TOTAL (MG/L AS P) (70507)	PHOS- PHORUS, ORTHO, DIS- SOLVED (MG/L AS P) (00671)
JAN 12...	--	1.2	--	--	1.2	5.6	.08	--	.07	--
FEB 22...	1.2	1.2	--	1.2	1.2	5.5	.09	.07	.06	.06
MAR 28...	1.5	1.5	--	1.5	1.5	6.9	.16	--	.15	.15
APR 19...	1.2	1.3	--	1.2	1.3	5.8	.23	.22	.23	.22
MAY 31...	--	--	--	1.1	--	--	.31	.29	--	--
JUN 26...	--	1.5	.10	1.4	1.6	6.9	.39	.36	--	--
JUL 12...	--	1.2	.00	1.2	1.2	5.4	.22	.22	--	--
AUG 28...	1.0	.96	--	1.1	.98	4.3	.22	.20	.22	.18
SEP 20...	1.1	1.1	--	1.1	1.1	5.1	.20	.20	.20	.20

DATE	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS P04) (00660)	ARSENIC DIS- SOLVED (UG/L AS AS) (01000)	ARSENIC SUS- PENDED TOTAL (UG/L AS AS) (01001)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	BARIUM, SUS- PENDED RECOV- ERABLE (UG/L AS BA) (01006)	BARIUM, DIS- SOLVED (UG/L AS BA) (01005)	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CADMIUM SUS- PENDED RECOV- ERABLE (UG/L AS CD) (01026)	
	JAN 12...	--	--	--	--	--	--	--	--	--
FEB 22...	.18	0	0	0	0	0	0	1	0	
MAR 28...	.46	--	--	--	--	--	--	--	--	
APR 19...	.67	--	--	--	--	--	--	--	--	
MAY 31...	--	2	0	2	0	0	0	--	--	
JUN 26...	--	--	--	--	--	--	--	--	--	
JUL 12...	--	--	--	--	--	--	--	--	--	
AUG 28...	.55	1	--	7	0	0	0	2	0	
SEP 20...	.61	--	--	--	--	--	--	--	--	

DATE	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	CHRO- MIUM, SUS- PENDED RECOV. (UG/L AS CR) (01031)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR) (01030)	COBALT, TOTAL RECOV- ERABLE (UG/L AS CO) (01037)	COBALT, SUS- PENDED RECOV- ERABLE (UG/L AS CO) (01036)	COBALT, DIS- SOLVED (UG/L AS CO) (01035)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	COPPER, SUS- PENDED RECOV- ERABLE (UG/L AS CU) (01041)	COPPER, DIS- SOLVED (UG/L AS CU) (01040)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)
	FEB 22...	--	20	17	3	0	0	2	3	--	--
MAY 31...	2	<10	<7	3	0	0	2	3	2	1	380
AUG 28...	2	<10	<5	5	1	0	1	1	0	1	760

DATE	IRON, SUS- PENDED RECOV- ERABLE (UG/L AS FE) (01044)	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	LEAD, SUS- PENDED RECOV- ERABLE (UG/L AS PB) (01050)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MANGA- NESE, SUS- PENDED RECOV. (UG/L AS MN) (01054)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	MERCURY SUS- PENDED RECOV- ERABLE (UG/L AS HG) (71895)
	FEB 22...	--	210	32	0	--	10	10	0	<.5
MAY 31...	--	330	55	42	13	20	10	10	<.5	.0
AUG 28...	240	520	--	--	--	10	0	10	<.5	.0

DATE	MERCURY DIS- SOLVED (UG/L AS HG) (71890)	SELE- NIUM, TOTAL (UG/L AS SE) (01147)	SELE- NIUM, SUS- PENDED TOTAL (UG/L AS SE) (01146)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	SILVER, SUS- PENDED RECOV- ERABLE (UG/L AS AG) (01076)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)	ZINC, SUS- PENDED RECOV- ERABLE (UG/L AS ZN) (01091)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)
	FEB 22...	<.5	0	0	0	1	1	0	10	0
MAY 31...	<.5	0	0	0	0	0	0	0	0	10
AUG 28...	<.5	0	0	0	0	0	0	10	--	--

02256500 - FISHEATING CREEK AT PALMDALE, FLA.

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	CARBON, TOTAL (MG/L AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CARBON, ORGANIC DIS- SOLVED (MG/L AS C) (00681)	CARBON, INOR- GANIC, TOTAL (MG/L AS C) (00685)
JAN 12...	32	27	--	5.0
FEB 22...	49	35	24	14
MAR 28...	39	32	--	7.0
APR 19...	30	23	--	7.0
JUL 12...	--	24	--	--
AUG 28...	--	36	46	3.0
SEP 20...	55	50	--	5.0

DATE	PHYTO- PLANK- TON, TOTAL (CELLS PER ML) (60050)	CHLOR-A PERI- PHYTON CHROMO- GRAPHIC FLUOROM (MG/M2) (70957)	CHLOR-B PERI- PHYTON CHROMO- GRAPHIC FLUOROM (MG/M2) (70958)	PERI- PHYTON BIOMASS TOTAL ASH WEIGHT G/SQ M (00572)	PERI- PHYTON BIOMASS TOTAL DRY WEIGHT G/SQ M (00573)	SEDI- MENT, SUS- PENDED (MG/L) (80154)	SEDI- MENT DIS- CHARGE, SUS- PENDED (T/DAY) (80155)
JAN 12...	170	--	--	--	--	2	.45
FEB 22...	140	.340	.390	2.28	5.04	3	.93
MAR 28...	--	--	--	--	--	4	.62
APR 19...	--	--	--	--	--	7	.10
MAY 31...	2400	10.1	2.04	1.65	2.91	3	.08
JUN 26...	900	--	--	--	--	0	.00
JUL 12...	1500	--	--	--	--	3	1.6
AUG 28...	520	--	--	--	--	--	--
SEP 20...	710	--	--	--	--	3	2.1

SOUTHERN FLORIDA

29

KISSIMMEE RIVER BASIN

02273000 KISSIMMEE RIVER AT S-65E NEAR OKEECHOBEE, FL
(National stream-quality accounting network station)

LOCATION.--Lat 27°13'32", long 80°57'46", in NE¼ sec. 30, T.37 S., R.34 E., Okeechobee County, Hydrologic Unit 03090101, at gaging station at upstream side of lock and control structure 65E, 1.8 mi (2.9 km) downstream from State Highway 70, about 8.5 mi (13.7 km) west of Okeechobee, and 8.2 mi (13.2 km) upstream from mouth.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--Water years 1968 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1967 to current year.

WATER TEMPERATURE: October 1967 to current year.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum daily, 489 micromhos June 14, 1971; minimum daily, 77 micromhos July 14, 1968.

WATER TEMPERATURE: Maximum daily, 31.0°C July 29,30, 1968, July 12,13,14, 1969, July 19,22,23,29,31, 1973, Aug. 28,29, 1974; minimum daily, 5.0°C Dec. 14,15,16, 1970.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum daily, 285 micromhos Nov. 27; minimum daily, 89 micromhos Aug. 1.

WATER TEMPERATURE: Maximum daily, 29.5°C June 15, Aug. 26,27,29; minimum daily, 14.0°C Jan. 15,16.

SPECIFIC CONDUCTANCE (MICROMHOS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978
ONCE-DAILY

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	202	240	225	200	165	155	169	168	181	148	89	130
2	202	239	185	193	158	151	169	168	181	138	96	128
3	202	238	185	195	164	155	170	168	180	134	90	139
4	211	235	185	195	188	155	170	168	180	141	90	128
5	208	235	185	210	190	150	169	166	171	138	104	130
6	221	237	177	210	200	150	169	167	170	140	104	132
7	221	274	204	210	202	153	176	169	173	136	112	132
8	221	275	204	200	202	147	176	170	174	126	112	134
9	222	275	191	200	202	149	175	170	167	129	108	136
10	222	275	184	203	173	174	172	180	167	126	113	136
11	222	274	190	204	174	156	170	169	166	125	119	135
12	221	274	230	205	174	160	173	170	165	118	117	134
13	216	273	230	213	169	160	172	167	165	116	119	135
14	217	274	228	215	178	155	173	167	165	116	112	134
15	217	274	204	216	171	150	170	167	164	116	112	130
16	217	273	202	216	171	145	170	167	161	113	120	130
17	218	255	202	210	168	138	170	167	167	119	122	132
18	218	256	194	209	168	138	167	166	168	119	122	132
19	220	257	194	237	163	137	168	167	170	128	124	133
20	220	257	192	225	164	136	170	167	170	129	124	133
21	220	262	186	200	164	136	181	166	170	118	123	132
22	221	261	185	167	177	135	182	167	170	118	123	134
23	221	262	184	165	168	139	174	167	171	99	131	133
24	221	258	194	170	159	139	176	167	171	99	127	133
25	220	282	195	168	158	135	173	177	155	98	130	134
26	220	284	197	168	152	144	172	169	143	103	131	134
27	220	285	198	157	157	145	170	169	130	93	128	134
28	222	264	200	158	152	142	175	170	124	93	132	133
29	225	240	194	157	---	140	175	179	124	104	126	132
30	224	238	192	156	---	138	169	179	125	118	133	132
31	225	---	197	157	---	145	---	181	---	116	124	---
MEAN	218	261	197	193	173	147	172	170	163	119	117	133
MAX	225	285	230	237	202	174	182	181	181	141	133	139
MIN	202	235	177	156	152	135	167	166	124	93	89	128
WTR YR 1978	MEAN	172	MAX	285	MIN	89						

SOUTHERN FLORIDA

KISSIMMEE RIVER BASIN

02273000 KISSIMMEE RIVER AT S-65E NEAR OKEECHOBEE, FL
(National stream-quality accounting network station)

TEMPERATURE (DEG. C) OF WATER, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978
ONCE-DAILY

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	26.5	24.0	21.5	16.5	16.0	16.5	21.5	23.0	26.5	28.0	24.0	24.0
2	28.5	24.0	21.5	17.0	16.5	17.0	21.0	23.5	27.0	28.0	24.0	29.0
3	28.5	24.5	21.5	16.0	18.0	17.0	21.5	24.5	27.0	28.0	24.0	29.0
4	27.5	24.5	21.0	16.0	17.0	17.0	21.5	24.0	27.0	28.0	27.5	29.0
5	26.5	24.5	21.5	16.0	16.5	16.5	21.5	24.5	27.0	28.5	28.0	29.0
6	26.5	24.5	21.5	16.5	15.0	16.0	22.0	25.0	27.0	27.5	24.5	29.0
7	26.5	24.5	20.5	15.5	15.0	17.0	22.0	25.0	27.5	27.5	28.0	29.0
8	28.0	24.5	19.0	15.5	15.0	18.0	23.0	26.0	27.5	28.0	28.0	29.0
9	27.5	24.5	20.0	15.0	15.5	18.0	24.0	26.0	28.0	28.0	28.0	29.0
10	---	24.5	19.0	14.5	15.0	16.5	22.5	26.5	28.5	28.0	26.0	29.0
11	27.0	23.5	19.0	14.5	14.5	17.0	22.5	25.5	29.0	28.0	28.0	29.0
12	27.5	22.0	19.0	15.0	14.5	17.5	23.0	25.5	29.0	28.0	28.0	29.0
13	26.0	21.0	19.5	15.0	15.0	18.0	24.0	26.0	29.0	28.0	24.5	28.5
14	25.0	20.5	19.5	14.5	16.0	19.0	24.5	26.0	29.0	28.5	28.5	28.5
15	24.0	20.5	19.5	14.0	16.0	20.0	25.0	25.5	29.5	28.5	29.0	28.5
16	24.0	20.0	20.0	14.0	16.5	21.0	25.0	25.0	29.0	28.0	29.0	28.5
17	24.0	20.5	21.0	15.0	16.5	20.0	24.5	25.5	28.5	29.0	29.0	28.0
18	24.0	20.5	21.0	16.0	16.5	20.0	24.5	25.5	28.0	29.0	29.0	28.0
19	24.0	21.0	19.5	16.5	16.0	19.0	24.5	26.0	28.0	29.0	29.0	28.0
20	24.5	21.0	19.0	16.0	15.5	20.0	25.0	26.0	28.0	29.0	29.0	28.0
21	24.5	21.0	19.0	15.0	15.5	20.0	24.5	26.0	27.5	29.0	29.0	28.0
22	24.0	21.5	18.0	15.5	15.0	20.0	24.5	26.0	27.5	29.0	29.0	28.0
23	24.0	21.5	17.0	16.0	14.5	21.0	24.5	26.0	27.5	29.0	29.0	28.0
24	24.0	21.5	17.0	16.5	15.0	21.0	24.0	26.0	27.5	29.0	29.0	28.0
25	24.0	21.5	18.0	16.5	15.0	21.0	24.0	26.0	27.5	28.5	29.0	28.0
26	24.0	21.5	17.5	16.0	15.0	21.5	24.0	26.0	28.0	28.5	29.5	27.5
27	24.0	20.0	16.0	15.5	15.0	21.0	23.0	26.5	28.0	28.5	29.5	27.0
28	24.0	20.5	15.0	15.0	16.0	21.0	23.0	26.5	28.0	28.5	29.0	27.0
29	24.0	21.0	15.0	14.5	---	21.0	23.0	26.5	28.0	28.5	29.5	27.0
30	24.0	21.5	16.0	14.5	---	21.0	23.0	26.5	28.0	28.0	29.0	27.0
31	24.0	---	16.0	14.5	---	21.5	---	27.0	---	28.0	29.0	---
MEAN	25.5	22.0	19.0	15.5	15.5	19.0	23.5	25.5	28.0	28.5	28.5	28.5
MAX	28.5	24.5	21.5	17.0	18.0	21.5	25.0	27.0	29.5	29.0	29.5	29.0
MIN	24.0	20.0	15.0	14.0	14.5	16.0	21.0	23.0	26.5	27.5	27.5	27.0
WTR YR 1978	MEAN	23.5	MAX	29.5	MIN	14.0						

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV. OF LAND SURFACE DATUM (FT. NGVD) (72000)	STREAM STAGE (FT ABOVE DATUM) (000065)	STREAM- FLOW, INSTAN- TANEOUS (CFS) (000061)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (000095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TUR- BID- ITY (JTU) (000070)	TUR- BID- ITY (NTU) (000076)
OCT										
01-31	--	--	0.00	--	--	--	--	--	--	--
04...	1010	--	0.00	21.19	619	205	7.0	28.0	3	3.0
04...	1011	.0	0.00	--	--	205	--	28.0	--	--
04...	1012	3.0	0.00	--	--	205	--	28.0	--	--
04...	1013	6.0	0.00	--	--	205	--	28.0	--	--
04...	1014	9.0	0.00	--	--	205	--	28.0	--	--
04...	1015	12	0.00	--	--	205	--	28.0	--	--
04...	1016	15	0.00	--	--	205	--	28.0	--	--
19...	1130	--	0.00	21.10	.00	240	7.8	24.0	1	1.0
19...	1131	.0	0.00	--	--	240	--	24.0	--	--
19...	1132	3.0	0.00	--	--	240	--	24.0	--	--
19...	1133	6.0	0.00	--	--	240	--	23.5	--	--
19...	1134	9.0	0.00	--	--	240	--	23.0	--	--
19...	1135	12	0.00	--	--	240	--	23.0	--	--
19...	1136	15	0.00	--	--	240	--	23.0	--	--
19...	1137	18	0.00	--	--	240	--	23.0	--	--
19...	1138	21	0.00	--	--	240	--	23.0	--	--
19...	1139	24	0.00	--	--	240	--	23.0	--	--
19...	1140	27	0.00	--	--	240	--	23.0	--	--
NOV										
01-30	--	--	0.00	--	--	--	--	--	--	--
02...	1205	--	0.00	21.16	.00	230	7.8	26.5	3	3.0
02...	1206	.0	0.00	--	--	--	--	26.5	--	--
02...	1207	3.0	0.00	--	--	--	--	24.0	--	--
02...	1208	6.0	0.00	--	--	--	--	24.0	--	--
02...	1209	9.0	0.00	--	--	--	--	24.0	--	--
02...	1210	12	0.00	--	--	--	--	23.5	--	--
02...	1211	15	0.00	--	--	--	--	23.5	--	--
02...	1212	18	0.00	--	--	--	--	23.5	--	--
02...	1213	21	0.00	--	--	--	--	23.5	--	--
02...	1214	24	0.00	--	--	--	--	23.5	--	--
02...	1215	27	0.00	--	--	--	--	23.5	--	--
16...	1300	--	0.00	20.92	.00	--	6.8	21.0	1	--
DEC										
01...	1145	--	0.00	21.20	1130	225	7.8	21.0	1	1.0
01...	1146	.0	0.00	--	--	--	--	21.0	--	--
01...	1147	3.0	0.00	--	--	--	--	21.0	--	--
01...	1148	9.0	0.00	--	--	--	--	21.0	--	--
01...	1150	12	0.00	--	--	--	--	20.5	--	--
01...	1151	15	0.00	--	--	--	--	20.5	--	--
01...	1152	18	0.00	--	--	--	--	20.5	--	--

02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA.

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	OXYGEN DEMAND, CHEM- ICAL (LOW LEVEL) (MG/L) (00335)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L) (00340)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML) (31673)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)
OCT									
01-31	--	--	--	--	--	--	--	--	--
04...	30	3.3	41	51	--	22	--	--	--
04...	--	3.3	--	--	--	--	--	--	--
04...	--	2.8	--	--	--	--	--	--	--
04...	--	2.8	--	--	--	--	--	--	--
04...	--	2.8	--	--	--	--	--	--	--
04...	--	2.8	--	--	--	--	--	--	--
04...	--	2.8	--	--	--	--	--	--	--
19...	34	4.2	49	--	55	10	0	--	--
19...	--	4.2	--	--	--	--	--	--	--
19...	--	4.0	--	--	--	--	--	--	--
19...	--	3.9	--	--	--	--	--	--	--
19...	--	3.9	--	--	--	--	--	--	--
19...	--	3.9	--	--	--	--	--	--	--
19...	--	3.9	--	--	--	--	--	--	--
19...	--	3.8	--	--	--	--	--	--	--
19...	--	3.8	--	--	--	--	--	--	--
19...	--	3.8	--	--	--	--	--	--	--
19...	--	3.7	--	--	--	--	--	--	--
NOV									
01-30	--	--	--	--	--	--	--	--	--
02...	29	7.8	96	--	--	8	--	--	--
02...	--	7.8	--	--	--	--	--	--	--
02...	--	5.4	--	--	--	--	--	--	--
02...	--	5.4	--	--	--	--	--	--	--
02...	--	5.5	--	--	--	--	--	--	--
02...	--	4.5	--	--	--	--	--	--	--
02...	--	3.8	--	--	--	--	--	--	--
02...	--	4.4	--	--	--	--	--	--	--
02...	--	3.4	--	--	--	--	--	--	--
02...	--	2.7	--	--	--	--	--	--	--
02...	--	2.7	--	--	--	--	--	--	--
16...	36	5.9	65	--	55	5	--	83	37
DEC									
01...	41	6.2	68	--	52	400	--	--	--
01...	--	6.2	--	--	--	--	--	--	--
01...	--	5.9	--	--	--	--	--	--	--
01...	--	5.4	--	--	--	--	--	--	--
01...	--	5.2	--	--	--	--	--	--	--
01...	--	5.0	--	--	--	--	--	--	--
01...	--	4.8	--	--	--	--	--	--	--

[illegible]

02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA.

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV. OF LAND SURFACE DATUM (FT. NGVD) (72000)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW, INSTAN- TANEOUS (CFS) (00061)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)
DEC								
01...	1153	21	0.00	--	--	--	--	20.0
01...	1154	24	0.00	--	--	--	--	20.0
01...	1155	27	0.00	--	--	--	--	20.0
01-31	--	--	0.00	--	--	--	--	--
13...	1445	--	0.00	21.13	349	195	7.8	19.5
29...	1130	--	0.00	21.13	428	155	7.8	16.0
JAN								
01-31	--	--	0.00	--	--	--	--	--
12...	1045	.0	0.00	21.00	140	245	7.5	14.5
12...	1046	.0	0.00	--	--	--	--	14.5
12...	1047	.0	0.00	--	--	--	--	14.5
12...	1048	.0	0.00	--	--	--	--	14.5
12...	1049	.0	0.00	--	--	--	--	14.5
12...	1050	.1	0.00	--	--	--	--	15.5
12...	1051	.1	0.00	--	--	--	--	14.5
12...	1052	.1	0.00	--	--	--	--	14.5
12...	1053	.1	0.00	--	--	--	--	14.5
24...	1145	--	0.00	21.14	4180	170	8.0	17.5
24...	1150	.0	0.00	--	--	170	--	17.5
24...	1152	6.0	0.00	--	--	180	--	17.0
24...	1153	9.0	0.00	--	--	180	--	17.0
24...	1154	12	0.00	--	--	180	--	17.0
24...	1155	15	0.00	--	--	180	--	17.0
24...	1156	18	0.00	--	--	180	--	17.0
24...	1157	21	0.00	--	--	180	--	16.5
24...	1158	24	0.00	--	--	192	--	16.5
24...	1159	27	0.00	--	--	192	--	16.5
24...	1351	3.0	0.00	--	--	170	--	17.0
FEB								
01-28	--	--	0.00	--	--	--	--	--
10...	1045	--	0.00	21.07	675	185	8.0	15.0
10...	1050	.0	0.00	--	--	185	--	15.0
10...	1051	3.0	0.00	--	--	185	--	15.0
10...	1052	6.0	0.00	--	--	185	--	15.0
10...	1053	9.0	0.00	--	--	185	--	15.0
10...	1054	12	0.00	--	--	185	--	15.0
10...	1055	15	0.00	--	--	185	--	15.0
10...	1056	18	0.00	--	--	185	--	15.0
10...	1057	21	0.00	--	--	185	--	15.0
10...	1058	24	0.00	--	--	185	--	15.0
10...	1059	27	0.00	--	--	185	--	15.0

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	TUR- BID- ITY (JTU) (00070)	TUR- BID- ITY (NTU) (00076)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300) (00301)	OXYGEN, DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L) (00340)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML) (31673)
DEC							
01...	--	--	--	4.7	--	--	--
01...	--	--	--	4.5	--	--	--
01...	--	--	--	4.3	--	--	--
01-31	--	--	--	--	--	--	--
13...	3	3.0	39	6.9	74	46	30 8
29...	2	2.0	29	8.7	87	54	8 --
JAN							
01-31	--	--	--	--	--	--	--
12...	2	2.0	26	9.6	93	60	4 --
12...	--	--	--	8.6	83	--	--
12...	--	--	--	8.8	85	--	--
12...	--	--	--	8.6	83	--	--
12...	--	--	--	8.4	81	--	--
12...	--	--	--	7.8	77	--	--
12...	--	--	--	7.8	76	--	--
12...	--	--	--	7.4	72	--	--
12...	--	--	--	7.2	70	--	--
24...	3	3.0	33	8.5	88	49	18 16
24...	--	--	--	8.5	--	--	--
24...	--	--	--	8.2	--	--	--
24...	--	--	--	8.0	--	--	--
24...	--	--	--	8.0	--	--	--
24...	--	--	--	8.0	--	--	--
24...	--	--	--	7.9	--	--	--
24...	--	--	--	7.9	--	--	--
24...	--	--	--	7.9	--	--	--
24...	--	--	--	7.2	--	--	--
24...	--	--	--	8.6	--	--	--
FEB							
01-28	--	--	--	--	--	--	--
10...	--	5.0	42	9.2	90	40	15 --
10...	--	--	--	9.2	--	--	--
10...	--	--	--	9.2	--	--	--
10...	--	--	--	9.1	--	--	--
10...	--	--	--	8.9	--	--	--
10...	--	--	--	8.6	--	--	--
10...	--	--	--	8.0	--	--	--
10...	--	--	--	7.9	--	--	--
10...	--	--	--	7.8	--	--	--
10...	--	--	--	7.8	--	--	--
10...	--	--	--	7.8	--	--	--

02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA.

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV. OF LAND SURFACE DATUM (FT. NGVD) (72000)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW, INSTAN- TANEOUS (CFS) (00061)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TUR- BID- ITY (NTU) (00076)
FEB									
22...	1310	--	0.00	21.11	3300	177	--	14.0	6.0
MAR									
01-31	--	--	0.00	--	--	--	--	--	--
08...	1030	--	0.00	21.18	1600	150	7.4	18.0	5.0
21...	1000	--	0.00	21.06	1380	158	8.0	19.5	7.0
21...	1030	--	0.00	--	--	--	--	--	--
APR									
01-30	--	--	0.00	--	--	--	--	--	--
05...	1030	--	0.00	21.12	602	175	7.4	21.0	3.0
19...	1325	--	0.00	21.19	544	140	7.5	26.5	2.0
19...	1340	.0	0.00	--	--	140	--	26.5	--
19...	1341	3.0	0.00	--	--	140	--	26.0	--
19...	1342	6.0	0.00	--	--	140	--	26.0	--
19...	1343	9.0	0.00	--	--	140	--	26.0	--
19...	1344	12	0.00	--	--	140	--	25.5	--
19...	1345	15	0.00	--	--	140	--	25.0	--
19...	1346	18	0.00	--	--	140	--	25.0	--
19...	1347	21	0.00	--	--	140	--	24.5	--
19...	1348	24	0.00	--	--	140	--	24.0	--
19...	1349	27	0.00	--	--	140	--	23.5	--
MAY									
01-31	--	--	0.00	--	--	--	--	--	--
04...	1100	--	0.00	21.14	718	180	6.5	25.5	2.0
18...	1300	--	0.00	21.13	810	165	6.9	28.0	2.0
31...	1015	--	0.00	21.14	134	195	7.1	27.0	2.0
JUN									
01-30	--	--	0.00	--	--	--	--	--	--
14...	0940	--	0.00	21.15	870	160	7.5	30.5	3.0
27...	1030	--	0.00	21.15	3630	140	6.2	28.5	2.0
JUL									
11...	1110	--	0.00	21.10	1080	120	6.3	29.5	2.0
27...	1055	--	0.00	21.03	2270	90	6.0	29.5	2.0
AUG									
09...	1100	--	0.00	22.10	8500	105	7.3	29.0	3.0
22...	1045	--	0.00	21.10	4230	125	6.2	30.0	3.0
SEP									
07...	1030	--	0.00	21.15	2110	132	6.1	31.0	2.0
20...	1050	--	0.00	21.12	450	140	7.8	27.5	3.0

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	TRANSPAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (MG/L) (00301)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L) (00340)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML) (31673)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)
FEB 22...	30	7.9	76	56	45	40	45	28	12
MAR 01-31	--	--	--	--	--	--	--	--	--
08...	39	7.4	77	--	8	--	--	--	--
21...	30	6.0	64	98	5	2000	--	--	--
21...	--	--	--	--	--	--	--	--	--
APR 01-30	--	--	--	--	--	--	--	--	--
05...	45	4.9	54	55	0	--	--	--	--
19...	28	6.6	81	54	6	12	--	--	--
19...	--	6.6	--	--	--	--	--	--	--
19...	--	6.4	--	--	--	--	--	--	--
19...	--	5.0	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--
19...	--	4.8	--	--	--	--	--	--	--
19...	--	4.5	--	--	--	--	--	--	--
19...	--	4.3	--	--	--	--	--	--	--
19...	--	4.2	--	--	--	--	--	--	--
19...	--	3.0	--	--	--	--	--	--	--
19...	--	2.1	--	--	--	--	--	--	--
MAY 01-31	--	--	--	--	--	--	--	--	--
04...	49	8.7	105	51	1	--	--	--	--
18...	47	6.2	78	53	4	500	46	26	12
31...	46	5.7	70	30	--	--	--	--	--
JUN 01-30	--	--	--	--	--	--	--	--	--
14...	38	7.5	99	44	2	10	--	--	--
27...	--	2.4	30	64	82	--	--	--	--
JUL 11...	34	2.0	25	57	8	64	--	--	--
27...	18	2.1	27	35	110	--	--	--	--
AUG 09...	23	5.9	76	52	21	32	33	18	9.1
22...	--	3.7	48	56	--	--	--	--	--
SEP 07...	70	4.7	62	30	--	--	--	--	--
20...	27	6.0	75	0	20	--	--	--	--

02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA.

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

[illegible]

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SiO2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)	SOLIDS, RESIDUE AT 105 DEG. C, SUS- PENDED (MG/L) (00530)	SOLIDS, SUSP. TOTAL, RESIDUE AT 110 DEG. C (MG/L) (70299)
OCT										
04...	--	--	--	4.7	133	--	.18	222	16	16
19...	--	--	--	4.9	156	--	.21	.00	17	17
NOV										
02...	--	--	--	5.1	174	--	.24	.00	7	7
16...	27	41	.1	5.4	204	158	.28	.00	1	1
DEC										
01...	--	--	--	5.2	155	--	.21	473	3	3
13...	--	--	--	5.7	143	--	.19	135	5	5
29...	--	--	--	5.1	140	--	.19	162	11	11
JAN										
12...	--	23	--	4.7	154	--	.21	58.2	4	4
24...	--	--	--	.4	120	--	.16	1350	2	2
FEB										
10...	--	--	--	.8	132	--	.18	241	8	8
22...	17	23	.3	11	124	93	.17	1110	18	18
MAR										
08...	--	--	--	.1	114	--	.16	492	20	20
21...	15	20	.1	.6	125	--	.17	466	12	12
APR										
05...	--	--	--	.5	122	--	.17	198	8	8
19...	--	--	--	.8	136	--	.19	200	9	9
MAY										
04...	--	--	--	.9	135	--	.18	262	3	3
18...	15	22	--	--	143	--	.19	313	1	1
31...	--	--	--	1.2	127	--	.17	45.9	5	5
JUN										
14...	--	--	--	1.3	138	--	.19	324	4	4
27...	--	--	--	--	--	--	--	--	0	0
JUL										
11...	--	--	--	4.5	104	--	.14	303	--	7
27...	--	--	--	4.6	88	--	.12	539	2	2
AUG										
09...	7.4	13	.1	3.2	91	54	.12	2090	7	7
22...	--	--	--	3.6	108	--	.15	1230	--	--
SEP										
07...	--	--	--	3.9	113	--	.15	644	--	--
20...	--	--	--	3.0	102	--	.14	124	--	12

02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA.

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N03) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N02) (71856)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)
OCT										
04...	.07	--	--	.22	--	--	.29	--	.15	--
19...	.06	--	--	.01	--	--	.07	--	.35	--
NOV										
02...	.23	--	--	.12	--	--	.35	--	.04	--
16...	.40	--	--	.01	--	--	.41	--	.07	--
DEC										
01...	.37	--	--	.02	--	--	.39	--	.10	--
13...	.32	--	--	.02	--	--	.34	--	.05	--
29...	.21	--	--	.02	--	--	.23	--	.06	--
JAN										
12...	.25	--	--	.01	--	--	.26	--	.07	--
24...	.29	--	--	.01	--	--	.30	--	.12	--
FEB										
10...	.01	--	--	.01	--	--	.02	--	.09	--
22...	.01	.01	.00	.01	.01	.03	.02	.02	.13	.13
MAR										
08...	.01	--	--	.01	--	--	.02	--	.06	--
21...	.00	--	--	.01	--	--	.01	--	.06	--
APR										
05...	.01	--	--	.01	--	--	.02	--	.18	--
19...	.05	--	--	.02	--	--	.07	--	.15	--
MAY										
04...	.15	--	--	.01	--	--	.16	--	.16	--
18...	.00	.00	.00	.01	.01	.03	.01	.01	.04	.04
31...	.02	--	--	.01	--	--	.03	--	.10	--
JUN										
14...	.00	--	--	.01	--	--	.01	--	.06	--
27...	.02	--	--	.02	--	--	.04	--	.35	--
JUL										
11...	.00	--	--	.01	--	--	.01	--	.22	--
27...	.03	--	--	.02	--	--	.05	--	.14	--
AUG										
09...	.00	.01	.00	.01	.00	.00	.01	.01	.04	.02
22...	.00	--	--	.01	--	--	.01	--	.10	--
SEP										
07...	.01	.01	.00	.01	.01	.03	.02	.02	.14	.14
20...	.03	.03	.10	.02	.01	.03	.05	.04	.12	.12

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,AM- MONIA + ORGANIC DIS- SOLVED (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS N03) (71887)	PHOS- PHORUS, TOTAL (MG/L AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS, ORTHO. TOTAL (MG/L AS P) (70507)
OCT										
04...	--	1.1	--	1.2	--	1.5	6.8	.18	--	.15
19...	--	1.1	--	1.4	--	1.5	6.7	.18	--	.17
NOV										
02...	--	1.0	--	1.0	--	1.3	6.2	.18	--	.15
16...	--	1.0	--	1.0	--	1.4	6.6	.14	--	.13
DEC										
01...	--	.97	--	1.0	--	1.4	6.5	.15	--	.12
13...	--	.98	--	1.0	--	1.3	6.1	.26	--	.23
29...	--	1.0	--	1.0	--	1.2	5.7	.18	--	.17
JAN										
12...	--	.96	--	1.0	--	1.2	5.7	.15	--	.13
24...	--	.92	--	1.0	--	1.3	5.9	.06	--	.04
FEB										
10...	--	1.3	--	1.3	--	1.4	6.2	.05	--	.01
22...	.17	1.5	1.1	1.6	1.2	1.6	7.3	.08	.02	.02
MAR										
08...	--	1.2	--	1.2	--	1.2	5.7	.06	--	.01
21...	--	1.4	--	1.4	--	1.4	6.5	.08	.03	.02
APR										
05...	--	.90	--	1.0	--	1.1	4.9	.08	--	.05
19...	--	1.2	--	1.3	--	1.4	6.3	.05	--	.05
MAY										
04...	--	.08	--	.24	--	.40	1.8	.10	--	.06
18...	.05	1.2	.93	1.2	.97	1.2	5.5	.06	.02	.02
31...	--	1.1	--	1.2	--	1.2	5.4	.06	--	.03
JUN										
14...	--	1.1	--	1.1	--	1.1	5.2	.17	--	.13
27...	--	1.1	--	1.4	--	1.4	6.6	.12	--	.12
JUL										
11...	--	.93	--	1.1	--	1.1	5.1	.05	--	.04
27...	--	1.0	--	1.1	--	1.1	5.3	.20	--	.19
AUG										
09...	.03	1.2	.88	1.2	.90	1.2	5.4	.09	.02	.03
22...	--	1.0	--	1.1	--	1.1	4.9	.09	--	.05
SEP										
07...	.18	.98	.76	1.1	.90	1.1	5.0	.13	.10	.10
20...	.15	1.0	.89	1.1	1.0	1.1	5.2	.08	.04	.04

02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA.

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

[illegible]

[illegible]

[illegible]

[illegible]

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	TRITIUM IN WATER MOLE- CULES (TU) (07012)	TRITIUM WATER MOLE- CULES COUNT ERROR (TU) (07013)	CARBON, TOTAL (MG/L AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CARBON, ORGANIC DIS- SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC SUS- PENDED TOTAL (MG/L AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L AS C) (00685)	OIL AND GREASE (MG/L) (00550)
OCT								
01-31	14.0	.8	--	--	--	--	--	--
04...	--	--	33	21	--	--	12	0
19...	--	--	33	23	--	--	10	0
NOV								
01-30	14.9	.8	--	--	--	--	--	--
02...	--	--	38	26	--	--	12	1
16...	--	--	44	32	--	--	12	--
DEC								
01...	--	--	33	17	--	--	16	1
01-31	12.2	.8	--	--	--	--	--	--
13...	--	--	28	17	--	--	11	210
29...	--	--	30	22	--	--	8.0	0
JAN								
01-31	13.2	.8	--	--	--	--	--	--
12...	--	--	32	24	--	--	8.0	--
24...	--	--	30	21	--	--	9.0	0
FEB								
01-28	14.9	.8	--	--	--	--	--	--
10...	--	--	33	26	--	--	7.0	0
22...	--	--	32	24	--	1.4	8.0	0
MAR								
01-31	17.3	.9	--	--	--	--	--	--
08...	--	--	32	24	--	--	8.0	0
21...	--	--	29	22	--	--	7.0	3
APR								
01-30	17.7	.9	--	--	--	--	--	--
05...	--	--	28	19	--	--	9.0	1
19...	--	--	27	19	--	--	8.0	0
MAY								
01-31	16.4	.9	--	--	--	--	--	--
04...	--	--	33	26	--	--	7.0	1
18...	--	--	29	22	28	--	70	0
31...	--	--	29	22	--	--	7.0	--
JUN								
01-30	16.1	.9	--	--	--	--	--	--
14...	--	--	39	31	--	--	8.0	0
27...	--	--	39	29	--	--	10	--
JUL								
11...	--	--	35	27	--	--	8.0	1
27...	--	--	27	22	--	--	50	1
AUG								
09...	--	--	25	21	22	--	4.0	0
22...	--	--	35	30	--	--	5.0	0
SEP								
07...	--	--	--	16	21	--	--	--
20...	--	--	29	21	--	--	8.0	0

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	PHYTO- PLANK- TON, TOTAL (CELLS PER ML) (60050)	CHLOR-A PHYTO- PLANK- TON CHROMO FLUOROM (UG/L) (70953)	CHLOR-B PHYTO- PLANK- TON CHROMO FLUOROM (UG/L) (70954)	CHLOR-A PERI- PHYTON CHROMO- GRAPHIC FLUOROM (MG/M2) (70957)	CHLOR-B PERI- PHYTON CHROMO- GRAPHIC FLUOROM (MG/M2) (70958)	CHLORO- PHYLL A PHYTO- PLANK- TON, UNCORR. (UG/L) (32230)	PERI- PHYTON BIOMASS ASH WEIGHT G/SQ M (00572)	PERI- PHYTON BIOMASS TOTAL DRY WEIGHT G/SQ M (00573)	CHLORO- PHYLL B PHYTO- PLANK- TON, UNCORR. (UG/L) (32231)	SEDI- MENT, SUS- PENDE (MG/L) (80154)	SEDI- MENT DIS- CHARGE, SUS- PENDE (T/DAY) (80155)
OCT 19...	430	--	--	--	--	5.22	--	--	1.08	7	.00
NOV 16...	740	--	--	40.4	17.2	.000	1.50	3.07	.000	2	.00
DEC 01...	--	--	--	--	--	1.20	--	--	.000	--	--
13...	--	--	--	--	--	1.79	--	--	.000	--	--
JAN 12...	--	--	--	--	--	.420	--	--	.335	--	--
24...	3500	--	--	--	--	2.04	--	--	1.71	15	169
FEB 22...	92000	--	--	--	--	--	--	--	--	16	143
MAR 21...	180000	--	--	--	--	3.05	--	--	.774	8	30
APR 05...	--	1.68	.000	--	--	--	--	--	--	--	--
19...	1700	6.49	.000	--	--	--	--	--	--	0	.00
MAY 18...	100000	21.5	.000	--	--	--	--	--	--	6	13
31...	--	11.3	1.35	--	--	--	--	--	--	--	--
JUN 14...	48000	30.2	4.12	--	--	--	--	--	--	2	4.7
27...	--	6.00	.000	--	--	--	--	--	--	--	--
JUL 11...	960	2.52	.000	--	--	--	--	--	--	4	12
27...	--	4.30	.000	--	--	--	--	--	--	--	--
AUG 09...	680000	16.1	.000	--	--	--	--	--	--	7	161
22...	--	13.4	.000	--	--	--	--	--	--	6	69
SEP 07...	64000	--	--	--	--	--	--	--	--	5	28
20...	--	5.36	.000	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS

National Stream Quality Accounting Network Data

The following remarks codes may appear with the data in this section:

- E Estimated value
- < Actual value is known to be less than the value shown
- > Actual value is known to be greater than the value shown
- M Presence of material verified but not quantified
- N Presumptive evidence of presence of material
- ND Material specifically analyzed for but not detected
- B Results based on colony count outside the acceptance range (non-ideal colony count)

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

50

02256500 - FISHEATING CREEK AT PALMDALE, FLA.

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	TIME	ELEV. OF LAND SURFACE DATUM (FT. NGVD) (72000)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW, INSTAN- TANEOUS (CFS) (00061)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TUR- BID- ITY (JTU) (00070)	TUR- BID- ITY (NTU) (00076)
JAN 12...	0915	27.19	3.42	84	245	--	12.0	3	--
FEB 22...	0800	27.19	3.95	115	320	7.1	12.5	--	4.0
MAR 28...	1115	27.19	2.88	57	195	7.5	22.5	--	1.0
APR 19...	1040	27.19	1.34	5.5	285	6.9	26.5	1	2.0
MAY 31...	1115	27.19	1.40	10	395	6.8	28.0	--	2.0
JUN 26...	1205	27.19	3.36	81	230	7.7	28.0	--	1.0
JUL 12...	1430	27.19	4.48	196	218	7.9	27.5	--	1.0
AUG 28...	1250	27.19	5.43	1040	105	6.5	28.5	--	1.0
SEP 20...	1215	27.19	4.66	260	126	7.8	28.5	--	1.0

DATE	TRANS- PAR- ENCY, (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED CENT SATUR- ATION) (00301)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML) (31673)	HARD- NESS (MG/L CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)
JAN 12...	33	10.8	99	--	34	40	55	40	12
FEB 22...	>49	--	--	.6	360	180	71	54	15
MAR 28...	27	6.0	68	--	5	16	48	23	11
APR 19...	36	6.0	73	--	20	100	59	34	13
MAY 31...	>30	6.4	81	1.9	--	--	77	53	16
JUN 26...	21	4.4	55	--	24	250	51	31	11
JUL 12...	--	4.9	61	--	--	280	47	35	10
AUG 28...	21	5.7	73	2.8	980	340	24	16	5.5
SEP 20...	25	3.7	47	--	50	--	35	23	7.4

DATE	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	ALKA- LINITY (MG/L AS CAC03) (00410)	CARBON DIOXIDE DIS- SOLVED (MG/L AS CO2) (00405)
JAN 12...	6.1	22	45	1.3	2.1	18	15	--
FEB 22...	8.2	31	47	1.6	2.9	21	17	2.7
MAR 28...	5.0	19	45	1.2	2.1	30	25	1.5
APR 19...	6.5	27	48	1.5	3.2	31	25	6.2
MAY 31...	9.0	40	51	2.0	4.5	--	24	--
JUN 26...	5.7	19	43	1.2	3.6	--	20	--
JUL 12...	5.4	21	48	1.3	2.1	--	12	--
AUG 28...	2.6	8.6	42	.8	1.1	--	8	--
SEP 20...	3.9	14	45	1.0	1.7	--	12	--

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

02256500 - FISHEATING CREEK AT PALMDALE, FLA.

51

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)
JAN 12...	16	50	.1	1.4	190	119	.26	43.1	.00	--
FEB 22...	26	69	.1	1.2	218	164	.30	67.7	.00	.00
MAR 28...	12	37	.1	.7	162	102	.22	24.9	.01	.01
APR 19...	19	54	.1	2.1	193	140	.26	2.87	.01	.01
MAY 31...	34	86	.1	1.9	320	206	.44	8.64	--	--
JUN 26...	9.1	42	.1	5.7	182	108	.25	39.8	--	--
JUL 12...	12	46	.1	4.0	187	108	.25	99.0	--	--
AUG 28...	6.0	17	.1	3.6	102	50	.14	286	.00	.03
SEP 20...	7.5	29	.1	3.1	120	74	.16	84.2	.00	.00

DATE	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N03) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE SOLVED (MG/L AS N02) (71856)	NITRO- GEN, N02+N03 TOTAL (MG/L AS N) (00630)	NITRO- GEN, N02+N03 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)
JAN 12...	--	.01	--	--	.01	--	.06	--	--	1.2
FEB 22...	.00	.01	.01	.03	.01	.01	.04	.03	.04	1.2
MAR 28...	.00	.01	.01	.03	.02	.02	.05	.05	.06	1.5
APR 19...	.00	.01	.01	.03	.02	.02	.10	.09	.12	1.2
MAY 31...	--	--	--	--	.01	--	.04	--	--	--
JUN 26...	--	--	--	--	.06	--	.08	--	--	1.4
JUL 12...	--	--	--	--	.02	--	.00	--	--	1.2
AUG 28...	.10	.02	.02	.07	.02	.05	.07	.06	.08	.89
SEP 20...	.00	.01	.01	.03	.01	.01	.04	.04	.05	1.1

DATE	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS- SOLVED (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N03) (00600)	NITRO- GEN, TOTAL (MG/L AS N03) (71887)	PHOS- PHORUS, TOTAL (MG/L AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS, ORTHO. TOTAL (MG/L AS P) (70507)	PHOS- PHORUS, ORTHO. DIS- SOLVED (MG/L AS P) (00671)
JAN 12...	--	1.2	--	--	1.2	5.6	.08	--	.07	--
FEB 22...	1.2	1.2	--	1.2	1.2	5.5	.09	.07	.06	.06
MAR 28...	1.5	1.5	--	1.5	1.5	6.9	.16	--	.15	.15
APR 19...	1.2	1.3	--	1.2	1.3	5.8	.23	.22	.23	.22
MAY 31...	--	--	--	1.1	--	--	.31	.29	--	--
JUN 26...	--	1.5	.10	1.4	1.6	6.9	.39	.36	--	--
JUL 12...	--	1.2	.00	1.2	1.2	5.4	.22	.22	--	--
AUG 28...	1.0	.96	--	1.1	.98	4.3	.22	.20	.22	.18
SEP 20...	1.1	1.1	--	1.1	1.1	5.1	.20	.20	.20	.20

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

02256500 - FISHEATING CREEK AT PALMDALE, FLA.

53

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	CARBON, TOTAL (MG/L AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CARBON, ORGANIC DIS- SOLVED (MG/L AS C) (00681)	CARBON, INOR- GANIC, TOTAL (MG/L AS C) (00685)
JAN 12...	32	27	--	5.0
FEB 22...	49	35	24	14
MAR 28...	39	32	--	7.0
APR 19...	30	23	--	7.0
JUL 12...	--	24	--	--
AUG 28...	--	36	46	3.0
SEP 20...	55	50	--	5.0

DATE	PHYTO- PLANK- TON, TOTAL (CELLS PER ML) (60050)	CHLOR-A PERI- PHYTON CHROMO- GRAPHIC FLUOROM (MG/M2) (70957)	CHLOR-B PERI- PHYTON CHROMO- GRAPHIC FLUOROM (MG/M2) (70958)	PERI- PHYTON BIOMASS ASH WEIGHT G/SQ M (00572)	PERI- PHYTON BIOMASS TOTAL DRY WEIGHT G/SQ M (00573)	SEDI- MENT, SUS- PENDE (MG/L) (80154)	SEDI- MENT DIS- CHARGE, SUS- PENDE (T/DAY) (80155)
JAN 12...	170	--	--	--	--	2	.45
FEB 22...	140	0.340	0.390	2.28	5.04	3	.93
MAR 28...	--	--	--	--	--	4	.62
APR 19...	--	--	--	--	--	7	.10
MAY 31...	2400	10.1	2.04	1.65	2.91	3	.08
JUN 26...	900	--	--	--	--	0	.00
JUL 12...	1500	--	--	--	--	3	1.6
SEP 20...	--	--	--	--	--	3	2.1

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

54

02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA.

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV. OF LAND SURFACE DATUM (FT. NGVD) (720000)	STREAM STAGE (FT ABOVE DATUM) (000065)	STREAM- FLOW, INSTAN- TANEOUS (CFS) (000061)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (000095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TUR- BID- ITY (JTU) (00070)	TUR- BID- ITY (NTU) (00076)
OCT										
01-31	--	--	0.00	--	--	--	--	--	--	--
04...	1010	--	0.00	21.19	619	205	7.0	28.0	3	3.0
04...	1011	.0	0.00	--	--	205	--	28.0	--	--
04...	1012	3.0	0.00	--	--	205	--	28.0	--	--
04...	1013	6.0	0.00	--	--	205	--	28.0	--	--
04...	1014	9.0	0.00	--	--	205	--	28.0	--	--
04...	1015	12	0.00	--	--	205	--	28.0	--	--
04...	1016	15	0.00	--	--	205	--	28.0	--	--
19...	1130	--	0.00	21.10	.00	240	7.8	24.0	1	1.0
19...	1131	.0	0.00	--	--	240	--	24.0	--	--
19...	1132	3.0	0.00	--	--	240	--	24.0	--	--
19...	1133	6.0	0.00	--	--	240	--	23.5	--	--
19...	1134	9.0	0.00	--	--	240	--	23.0	--	--
19...	1135	12	0.00	--	--	240	--	23.0	--	--
19...	1136	15	0.00	--	--	240	--	23.0	--	--
19...	1137	18	0.00	--	--	240	--	23.0	--	--
19...	1138	21	0.00	--	--	240	--	23.0	--	--
19...	1139	24	0.00	--	--	240	--	23.0	--	--
19...	1140	27	0.00	--	--	240	--	23.0	--	--
NOV										
02...	1205	--	0.00	21.16	.00	230	7.8	26.5	3	3.0
02...	1206	.0	0.00	--	--	--	--	26.5	--	--
02...	1207	3.0	0.00	--	--	--	--	24.0	--	--
02...	1208	6.0	0.00	--	--	--	--	24.0	--	--
02...	1209	9.0	0.00	--	--	--	--	24.0	--	--
02...	1210	12	0.00	--	--	--	--	23.5	--	--
02...	1211	15	0.00	--	--	--	--	23.5	--	--
02...	1212	18	0.00	--	--	--	--	23.5	--	--
02...	1213	21	0.00	--	--	--	--	23.5	--	--
02...	1214	24	0.00	--	--	--	--	23.5	--	--
02...	1215	27	0.00	--	--	--	--	23.5	--	--
16...	1300	--	0.00	20.92	.00	--	6.8	21.0	1	--
DEC										
01...	1145	--	0.00	21.20	1130	225	7.8	21.0	1	1.0
01...	1146	.0	0.00	--	--	--	--	21.0	--	--
01...	1147	3.0	0.00	--	--	--	--	21.0	--	--
01...	1148	9.0	0.00	--	--	--	--	21.0	--	--
01...	1150	12	0.00	--	--	--	--	20.5	--	--
01...	1151	15	0.00	--	--	--	--	20.5	--	--
01...	1152	18	0.00	--	--	--	--	20.5	--	--
01...	1153	21	0.00	--	--	--	--	20.0	--	--

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA.

55

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (MG/L) (00300)	OXYGEN, DEMAND, CHEM- ICAL (LOW LEVEL) (MG/L) (00335)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L) (00340)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML) (31673)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)
OCT								
01-31	--	--	--	--	--	--	--	--
04...	30	3.3	41	51	--	22	--	--
04...	--	3.3	--	--	--	--	--	--
04...	--	2.8	--	--	--	--	--	--
04...	--	2.8	--	--	--	--	--	--
04...	--	2.8	--	--	--	--	--	--
04...	--	2.8	--	--	--	--	--	--
04...	--	2.8	--	--	--	--	--	--
19...	34	4.2	49	--	55	10	0	--
19...	--	4.2	--	--	--	--	--	--
19...	--	4.0	--	--	--	--	--	--
19...	--	3.9	--	--	--	--	--	--
19...	--	3.9	--	--	--	--	--	--
19...	--	3.9	--	--	--	--	--	--
19...	--	3.9	--	--	--	--	--	--
19...	--	3.8	--	--	--	--	--	--
19...	--	3.8	--	--	--	--	--	--
19...	--	3.8	--	--	--	--	--	--
19...	--	3.7	--	--	--	--	--	--
NOV								
02...	29	7.8	96	--	--	8	--	--
02...	--	7.8	--	--	--	--	--	--
02...	--	5.4	--	--	--	--	--	--
02...	--	5.4	--	--	--	--	--	--
02...	--	5.5	--	--	--	--	--	--
02...	--	4.5	--	--	--	--	--	--
02...	--	3.8	--	--	--	--	--	--
02...	--	4.4	--	--	--	--	--	--
02...	--	3.4	--	--	--	--	--	--
02...	--	2.7	--	--	--	--	--	--
02...	--	2.7	--	--	--	--	--	--
16...	36	5.9	65	--	55	5	--	83
DEC								
01...	41	6.2	68	--	52	400	--	--
01...	--	6.2	--	--	--	--	--	--
01...	--	5.9	--	--	--	--	--	--
01...	--	5.4	--	--	--	--	--	--
01...	--	5.2	--	--	--	--	--	--
01...	--	5.0	--	--	--	--	--	--
01...	--	4.8	--	--	--	--	--	--
01...	--	4.7	--	--	--	--	--	--

56

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

[illegible]

57

[illegible]

58

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

[illegible]

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

[illegible]

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

60

02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA.

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV. OF LAND SURFACE DATUM (FT. NGVD) (72000)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW, INSTAN- TANEOUS (CFS) (00061)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TUR- BID- ITY (JTU) (00070)
DEC									
01...	1154	24	0.00	--	--	--	--	20.0	--
01...	1155	27	0.00	--	--	--	--	20.0	--
13...	1445	--	0.00	21.13	349	195	7.8	19.5	3
29...	1130	--	0.00	21.13	428	155	7.8	16.0	2
JAN									
12...	1045	.0	0.00	21.00	140	245	7.5	14.5	2
12...	1046	.0	0.00	--	--	--	--	14.5	--
12...	1047	.0	0.00	--	--	--	--	14.5	--
12...	1048	.0	0.00	--	--	--	--	14.5	--
12...	1049	.0	0.00	--	--	--	--	14.5	--
12...	1050	.1	0.00	--	--	--	--	15.5	--
12...	1051	.1	0.00	--	--	--	--	14.5	--
12...	1052	.1	0.00	--	--	--	--	14.5	--
12...	1053	.1	0.00	--	--	--	--	14.5	--
24...	1145	--	0.00	21.14	4180	170	8.0	17.5	3
24...	1150	.0	0.00	--	--	170	--	17.5	--
24...	1152	6.0	0.00	--	--	180	--	17.0	--
24...	1153	9.0	0.00	--	--	180	--	17.0	--
24...	1154	12	0.00	--	--	180	--	17.0	--
24...	1155	15	0.00	--	--	180	--	17.0	--
24...	1156	18	0.00	--	--	180	--	17.0	--
24...	1157	21	0.00	--	--	180	--	16.5	--
24...	1158	24	0.00	--	--	192	--	16.5	--
24...	1159	27	0.00	--	--	192	--	16.5	--
24...	1351	3.0	0.00	--	--	170	--	17.0	--
FEB									
10...	1045	--	0.00	21.07	675	185	8.0	15.0	--
10...	1050	.0	0.00	--	--	185	--	15.0	--
10...	1051	3.0	0.00	--	--	185	--	15.0	--
10...	1052	6.0	0.00	--	--	185	--	15.0	--
10...	1053	9.0	0.00	--	--	185	--	15.0	--
10...	1054	12	0.00	--	--	185	--	15.0	--
10...	1055	15	0.00	--	--	185	--	15.0	--
10...	1056	18	0.00	--	--	185	--	15.0	--
10...	1057	21	0.00	--	--	185	--	15.0	--
10...	1058	24	0.00	--	--	185	--	15.0	--
10...	1059	27	0.00	--	--	185	--	15.0	--
22...	1310	--	0.00	21.11	3300	177	--	14.0	--
MAR									
08...	1030	--	0.00	21.18	1600	150	7.4	18.0	--
21...	1000	--	0.00	21.06	1380	158	8.0	19.5	--
21...	1030	--	0.00	--	--	--	--	--	--

61

DATE	PHYTO- PLANK- TON, TOTAL (CELLS PER ML) (60050)	CHLOR-A PHYTO- PLANK- TON CHROMO FLUOROM (UG/L) (70953)	CHLOR-B PHYTO- PLANK- TON CHROMO FLUOROM (UG/L) (70954)	CHLOR-A PERI- PHYTON CHROMO- GRAPHIC FLUOROM (MG/M2) (70957)	CHLOR-B PERI- PHYTON CHROMO- GRAPHIC FLUOROM (MG/M2) (70958)	CHLORO- PHYLL A PHYTO- PLANK- TON, UNCORR. (UG/L) (32230)	PERI- PHYTON BIOMASS ASH WEIGHT G/SQ M (00572)	PERI- PHYTON BIOMASS TOTAL DRY WEIGHT G/SQ M (00573)	CHLORO- PHYLL B PHYTO- PLANK- TON, UNCORR. (UG/L) (32231)	SEDI- MENT, SUS- PENDE (MG/L) (80154)	SEDI- MENT DIS- CHARGE, SUS- PENDE (T/DAY) (80155)
	PHYTO- PLANK- TON, TOTAL (CELLS PER ML) (60050)	CHLOR-A PHYTO- PLANK- TON CHROMO FLUOROM (UG/L) (70953)	CHLOR-B PHYTO- PLANK- TON CHROMO FLUOROM (UG/L) (70954)	CHLOR-A PERI- PHYTON CHROMO- GRAPHIC FLUOROM (MG/M2) (70957)	CHLOR-B PERI- PHYTON CHROMO- GRAPHIC FLUOROM (MG/M2) (70958)	CHLORO- PHYLL A PHYTO- PLANK- TON, UNCORR. (UG/L) (32230)	PERI- PHYTON BIOMASS ASH WEIGHT G/SQ M (00572)	PERI- PHYTON BIOMASS TOTAL DRY WEIGHT G/SQ M (00573)	CHLORO- PHYLL B PHYTO- PLANK- TON, UNCORR. (UG/L) (32231)	SEDI- MENT, SUS- PENDE (MG/L) (80154)	SEDI- MENT DIS- CHARGE, SUS- PENDE (T/DAY) (80155)
OCT 19...	430	--	--	--	--	5.22	--	--	1.08	7	.00
NOV 16...	740	--	--	40.4	17.2	0.000	1.50	3.07	0.000	2	.00
DEC 01...	--	--	--	--	--	1.20	--	--	0.000	--	--
13...	--	--	--	--	--	1.79	--	--	0.000	--	--
JAN 12...	--	--	--	--	--	0.420	--	--	0.335	--	--
24...	3500	--	--	--	--	2.04	--	--	1.71	15	169
FEB 22...	92000	--	--	--	--	--	--	--	--	16	143
MAR 21...	180000	--	--	--	--	3.05	--	--	0.774	8	30
APR 05...	--	1.68	0.000	--	--	--	--	--	--	--	--
19...	1700	6.49	0.000	--	--	--	--	--	--	0	.00
MAY 18...	100000	21.5	0.000	--	--	--	--	--	--	6	13
31...	--	11.3	1.35	--	--	--	--	--	--	--	--
JUN 14...	48000	30.2	4.12	--	--	--	--	--	--	2	4.7
27...	--	6.00	0.000	--	--	--	--	--	--	--	--
JUL 11...	960	2.52	0.000	--	--	--	--	--	--	4	12
27...	--	4.30	0.000	--	--	--	--	--	--	--	--
AUG 09...	680000	16.1	0.000	--	--	--	--	--	--	7	161
22...	--	13.4	0.000	--	--	--	--	--	--	6	69
SEP 07...	64000	--	--	--	--	--	--	--	--	5	28
20...	--	5.36	0.000	--	--	--	--	--	--	--	--
DATE	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	CHRO- MIUM, SUS- PENDE RECOV. (UG/L AS CR) (01031)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR) (01030)	COBALT, TOTAL RECOV- ERABLE (UG/L AS CO) (01037)	COBALT, SUS- PENDE RECOV- ERABLE (UG/L AS CO) (01036)	COBALT, DIS- SOLVED (UG/L AS CO) (01035)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	COPPER, SUS- PENDE RECOV- ERABLE (UG/L AS CU) (01041)	COPPER, DIS- SOLVED (UG/L AS CU) (01040)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)
OCT 04...	--	--	--	--	--	--	--	--	--	--	280
19...	--	--	--	--	--	--	--	--	--	--	300
NOV 02...	--	--	--	--	--	--	--	--	--	--	320
16...	0	<10	<9	1	0	0	3	1	0	1	310
DEC 01...	--	--	--	--	--	--	--	--	--	--	290
13...	--	--	--	--	--	--	--	--	--	--	560
29...	--	--	--	--	--	--	--	--	--	--	400
JAN 12...	--	--	--	--	--	--	--	--	--	--	400
24...	--	--	--	--	--	--	--	--	--	--	440
FEB 10...	--	--	--	--	--	--	--	--	--	--	330
22...	0	<10	<8	2	1	1	0	5	5	0	500
MAR 08...	--	--	--	--	--	--	--	--	--	--	420
APR 05...	--	--	--	--	--	--	--	--	--	--	450
19...	--	--	--	--	--						

62

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

[illegible]

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

[illegible]

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

64

02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA.

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	TRITIUM IN WATER MOLE- CULES (TU) (07012)	TRITIUM WATER MOLE- CULES COUNT ERROR (TU) (07013)	CARBON, TOTAL (MG/L AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CARBON, ORGANIC DIS- SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC SUS- PENDED TOTAL (MG/L AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L AS C) (00685)	OIL AND GREASE (MG/L) (00550)
OCT								
01-31	14.0	.8	--	--	--	--	--	--
04...	--	--	33	21	--	--	12	0
19...	--	--	33	23	--	--	10	0
NOV								
02...	--	--	38	26	--	--	12	1
16...	--	--	44	32	--	--	12	--
DEC								
01...	--	--	33	17	--	--	16	1
13...	--	--	28	17	--	--	11	210
29...	--	--	30	22	--	--	8.0	0
JAN								
12...	--	--	32	24	--	--	8.0	--
24...	--	--	30	21	--	--	9.0	0
FEB								
10...	--	--	33	26	--	--	7.0	0
22...	--	--	32	24	--	1.4	8.0	0
MAR								
08...	--	--	32	24	--	--	8.0	0
21...	--	--	29	22	--	--	7.0	3
APR								
05...	--	--	28	19	--	--	9.0	1
19...	--	--	27	19	--	--	8.0	0
MAY								
04...	--	--	33	26	--	--	7.0	1
18...	--	--	29	22	28	--	70	0
31...	--	--	29	22	--	--	7.0	--
JUN								
14...	--	--	39	31	--	--	8.0	0
27...	--	--	39	29	--	--	10	--
JUL								
11...	--	--	35	27	--	--	8.0	1
27...	--	--	27	22	--	--	50	1
AUG								
09...	--	--	25	21	22	--	4.0	0
22...	--	--	35	30	--	--	5.0	0
SEP								
07...	--	--	--	16	21	--	--	--
20...	--	--	29	21	--	--	8.0	0

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA.

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

65

DATE	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)	SOLIDS, RESIDUE AT 105 DEG. C, SUS- PENDED (MG/L) (00530)	SOLIDS, SUSP. TOTAL, RESIDUE AT 110 DEG. C (MG/L) (70299)
OCT										
04...	--	--	--	4.7	133	--	.18	222	16	16
19...	--	--	--	4.9	156	--	.21	.00	17	17
NOV										
02...	--	--	--	5.1	174	--	.24	.00	7	7
16...	27	41	.1	5.4	204	158	.28	.00	1	1
DEC										
01...	--	--	--	5.2	155	--	.21	473	3	3
13...	--	--	--	5.7	143	--	.19	135	5	5
29...	--	--	--	5.1	140	--	.19	162	11	11
JAN										
12...	--	23	--	4.7	154	--	.21	58.2	4	4
24...	--	--	--	.4	120	--	.16	1350	2	2
FEB										
10...	--	--	--	.8	132	--	.18	241	8	8
22...	17	23	.3	11	124	93	.17	1110	18	18
MAR										
08...	--	--	--	.1	114	--	.16	492	20	20
21...	15	20	.1	.6	125	--	.17	466	12	12
APR										
05...	--	--	--	.5	122	--	.17	198	8	8
19...	--	--	--	.8	136	--	.19	200	9	9
MAY										
04...	--	--	--	.9	135	--	.18	262	3	3
18...	15	22	--	--	143	--	.19	313	1	1
31...	--	--	--	1.2	127	--	.17	45.9	5	5
JUN										
14...	--	--	--	1.3	138	--	.19	324	4	4
27...	--	--	--	--	--	--	--	--	0	0
JUL										
11...	--	--	--	4.5	104	--	.14	303	--	7
27...	--	--	--	4.6	88	--	.12	539	2	2
AUG										
09...	7.4	13	.1	3.2	91	54	.12	2090	7	7
22...	--	--	--	3.6	108	--	.15	1230	--	--
SEP										
07...	--	--	--	3.9	113	--	.15	644	--	--
20...	--	--	--	3.0	102	--	.14	124	--	12

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

66

02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA.

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N03) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N02) (71856)	NITRO- GEN, NO2+N03 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+N03 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)
OCT										
04...	.07	--	--	.22	--	--	.29	--	.15	--
19...	.06	--	--	.01	--	--	.07	--	.35	--
NOV										
02...	.23	--	--	.12	--	--	.35	--	.04	--
16...	.40	--	--	.01	--	--	.41	--	.07	--
DEC										
01...	.37	--	--	.02	--	--	.39	--	.10	--
13...	.32	--	--	.02	--	--	.34	--	.05	--
29...	.21	--	--	.02	--	--	.23	--	.06	--
JAN										
12...	.25	--	--	.01	--	--	.26	--	.07	--
24...	.29	--	--	.01	--	--	.30	--	.12	--
FEB										
10...	.01	--	--	.01	--	--	.02	--	.09	--
22...	.01	.01	.00	.01	.01	.03	.02	.02	.13	.13
MAR										
08...	.01	--	--	.01	--	--	.02	--	.06	--
21...	.00	--	--	.01	--	--	.01	--	.06	--
APR										
05...	.01	--	--	.01	--	--	.02	--	.18	--
19...	.05	--	--	.02	--	--	.07	--	.15	--
MAY										
04...	.15	--	--	.01	--	--	.16	--	.16	--
18...	.00	.00	.00	.01	.01	.03	.01	.01	.04	.04
31...	.02	--	--	.01	--	--	.03	--	.10	--
JUN										
14...	.00	--	--	.01	--	--	.01	--	.06	--
27...	.02	--	--	.02	--	--	.04	--	.35	--
JUL										
11...	.00	--	--	.01	--	--	.01	--	.22	--
27...	.03	--	--	.02	--	--	.05	--	.14	--
AUG										
09...	.00	.01	.00	.01	.00	.00	.01	.01	.04	.02
22...	.00	--	--	.01	--	--	.01	--	.10	--
SEP										
07...	.01	.01	.00	.01	.01	.03	.02	.02	.14	.14
20...	.03	.03	.10	.02	.01	.03	.05	.04	.12	.12

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA.

67

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,AM- MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHORUS, TOTAL (MG/L AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS, ORTHO. TOTAL (MG/L AS P) (70507)
OCT										
04...	--	1.1	--	1.2	--	1.5	6.8	.18	--	.15
19...	--	1.1	--	1.4	--	1.5	6.7	.18	--	.17
NOV										
02...	--	1.0	--	1.0	--	1.3	6.2	.18	--	.15
16...	--	1.0	--	1.0	--	1.4	6.6	.14	--	.13
DEC										
01...	--	.97	--	1.0	--	1.4	6.5	.15	--	.12
13...	--	.98	--	1.0	--	1.3	6.1	.26	--	.23
29...	--	1.0	--	1.0	--	1.2	5.7	.18	--	.17
JAN										
12...	--	.96	--	1.0	--	1.2	5.7	.15	--	.13
24...	--	.92	--	1.0	--	1.3	5.9	.06	--	.04
FEB										
10...	--	1.3	--	1.3	--	1.4	6.2	.05	--	.01
22...	.17	1.5	1.1	1.6	1.2	1.6	7.3	.08	.02	.02
MAR										
08...	--	1.2	--	1.2	--	1.2	5.7	.06	--	.01
21...	--	1.4	--	1.4	--	1.4	6.5	.08	.03	.02
APR										
05...	--	.90	--	1.0	--	1.1	4.9	.08	--	.05
19...	--	1.2	--	1.3	--	1.4	6.3	.05	--	.05
MAY										
04...	--	.08	--	.24	--	.40	1.8	.10	--	.06
18...	.05	1.2	.93	1.2	.97	1.2	5.5	.06	.02	.02
31...	--	1.1	--	1.2	--	1.2	5.4	.06	--	.03
JUN										
14...	--	1.1	--	1.1	--	1.1	5.2	.17	--	.13
27...	--	1.1	--	1.4	--	1.4	6.6	.12	--	.12
JUL										
11...	--	.93	--	1.1	--	1.1	5.1	.05	--	.04
27...	--	1.0	--	1.1	--	1.1	5.3	.20	--	.19
AUG										
09...	.03	1.2	.88	1.2	.90	1.2	5.4	.09	.02	.03
22...	--	1.0	--	1.1	--	1.1	4.9	.09	--	.05
SEP										
07...	.18	.98	.76	1.1	.90	1.1	5.0	.13	.10	.10
20...	.15	1.0	.89	1.1	1.0	1.1	5.2	.08	.04	.04

68

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

[illegible]

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

02277000 - ST LUCIE CA AT LOCK NR STUART FLA

69

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	TIME	STREAM- FLOW (CFS) (00060)	STREAM- FLOW, INSTAN- TANEOUS (CFS) (00061)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (JTU) (00070)	TUR- BID- ITY (NTU) (00076)	COLI- FORM, TOTAL, IMMED. (COLS. PER 100 ML) (31501)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML) (31673)
MAR												
15...	1200	20	--	640	7.9	--	--	3	--	--	K30	66
15...	1500	--	--	--	--	--	--	--	40	--	--	--
APR												
11...	1330	18	--	760	7.7	25.0	--	4	--	--	13	<2
MAY												
17...	1420	18	--	770	8.0	28.0	--	--	2.0	--	800	22
JUN												
23...	1130	2510	--	685	7.4	28.0	--	--	5.0	--	--	--
23...	1420	--	--	--	--	--	--	--	--	--	66000	300
AUG												
03...	1100	590	--	390	7.2	27.0	100	--	4.0	280	80	620
24...	1230	--	5000	485	7.5	--	--	--	6.0	--	K26	K10
SEP												
18...	1230	286	--	550	7.1	--	--	--	2.0	--	K120	4

DATE	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	ALKA- LINITY (MG/L AS CAC03) (00410)	CARBON DIOXIDE DIS- SOLVED (MG/L AS C02) (00405)
MAR												
15...	230	64	75	10	46	30	1.3	4.1	200	0	160	4.0
15...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
11...	260	84	86	12	55	31	1.5	4.1	220	0	180	7.0
MAY												
17...	74	0	4.8	15	70	66	3.5	4.3	208	--	220	3.3
JUN												
23...	200	68	48	19	65	41	2.0	5.0	--	--	130	--
23...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
03...	130	23	41	7.7	24	27	.9	4.8	136	--	112	14
24...	170	54	43	15	55	41	1.8	4.1	140	--	115	7.1
SEP												
18...	180	56	56	8.7	35	29	1.2	5.3	--	--	120	--

DATE	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
MAR										
15...	50	78	.2	6.6	406	369	.55	21.9	--	--
15...	--	--	--	--	--	--	--	--	.53	.02
APR										
11...	57	95	.2	8.1	483	426	.66	23.5	--	--
MAY										
17...	58	4.8	.2	8.5	673	268	.92	32.7	--	--
JUN										
23...	64	99	.3	13	461	392	.63	3120	--	--
AUG										
03...	24	43	.3	8.4	268	220	.36	427	.09	.02
24...	54	83	.2	14	390	337	.53	5270	--	--
SEP										
18...	36	60	.2	8.8	341	283	.46	263	--	--

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

70

02277000 - ST LUCIE CA AT LOCK NR STUART FLA

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN+AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN+AM- MONIA + ORGANIC DIS- TOTAL (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHORUS, TOTAL (MG/L AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P) (00666)
MAR 15...	.31	.05	.94	.99	.13	.86	1.3	5.8	.04	.04
MAR 15...	.55	.02	6.9	6.9	--	6.3	7.4	33	.15	.08
APR 11...	.06	.07	.87	.94	.17	.77	1.0	4.4	.07	.04
MAY 17...	--	--	--	--	--	1.1	--	--	.06	.05
JUN 23...	.42	.04	1.5	1.5	.50	1.0	1.9	8.5	.09	.02
AUG 03...	.11	.17	1.1	1.2	.10	1.4	1.3	6.1	.23	.19
AUG 24...	.07	.06	1.4	1.5	.40	1.1	1.6	7.0	.10	.06
SEP 18...	.14	.21	.99	1.2	.00	1.2	1.3	5.9	.23	.19

DATE	PHOS- PHORUS, ORTHOPHOS- TOTAL (UG/L AS P) (70507)	ARSENIC DIS- SOLVED (UG/L AS AS) (01000)	ARSENIC SUS- PENDE- TOTAL (UG/L AS AS) (01001)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	BARIUM, SUS- PENDE- RECOV- ERABLE (UG/L AS BA) (01006)	BARIUM, DIS- SOLVED (UG/L AS BA) (01005)	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CADMIUM SUS- PENDE- RECOV- ERABLE (UG/L AS CD) (01026)
MAR 15...	--	1	0	1	0	0	0	0	0
MAR 15...	.09	--	--	--	--	--	--	--	--
APR 11...	--	--	--	--	--	--	--	--	--
MAY 17...	--	--	--	--	--	--	--	--	--
JUN 23...	--	2	1	3	100	0	100	4	0
AUG 03...	.19	--	--	--	--	--	--	--	--
AUG 24...	--	--	--	--	--	--	--	--	--
SEP 18...	--	1	--	1	0	0	0	--	0

DATE	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	CHRO- MIUM, SUS- PENDE- RECOV. (UG/L AS CR) (01031)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR) (01030)	COBALT, TOTAL RECOV- ERABLE (UG/L AS CO) (01037)	COBALT, SUS- PENDE- RECOV- ERABLE (UG/L AS CO) (01036)	COBALT, DIS- SOLVED (UG/L AS CO) (01035)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	COPPER, SUS- PENDE- RECOV- ERABLE (UG/L AS CU) (01041)	COPPER, DIS- SOLVED (UG/L AS CU) (01040)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)
MAR 15...	1	<10	<8	2	0	0	0	5	3	2	410
JUN 23...	10	10	10	0	0	0	0	4	0	4	500
SEP 18...	--	<10	<10	0	1	1	0	2	2	0	480

DATE	IRON, SUS- PENDE- RECOV- ERABLE (UG/L AS FE) (01044)	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	LEAD, SUS- PENDE- RECOV- ERABLE (UG/L AS PB) (01050)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MANGA- NESE, SUS- PENDE- RECOV. (UG/L AS MN) (01054)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	MERCURY SUS- PENDE- RECOV- ERABLE (UG/L AS HG) (71895)
MAR 15...	--	130	15	5	10	10	0	10	<.5	.0
JUN 23...	480	20	--	180	--	20	20	0	<.5	.0
SEP 18...	230	250	--	20	--	30	10	20	<.5	.0

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

02277000 - ST LUCIE CA AT LOCK NR STUART FLA

71

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	MERCURY DIS- SOLVED (UG/L AS HG) (71890)	SELE- NIUM, TOTAL (UG/L AS SE) (01147)	SELE- NIUM, SUS- PENDED TOTAL (UG/L AS SE) (01146)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	SILVER, SUS- PENDED RECOV- ERABLE (UG/L AS AG) (01076)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)	ZINC, SUS- PENDED RECOV- ERABLE (UG/L AS ZN) (01091)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)
MAR 15...	<.5	0	0	0	0	0	0	10	0	10
JUN 23...	<.5	0	0	0	0	0	0	20	10	10
SEP 18...	<.5	0	0	0	0	0	0	10	0	10

DATE	CARBON, TOTAL (MG/L AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CARBON, ORGANIC DIS- SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC SUS- PENDED TOTAL (MG/L AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L AS C) (00685)
MAR 15...	--	26	--	--	--
APR 11...	--	--	13	.4	--
MAY 17...	--	3.4	--	--	--
JUN 23...	--	--	26	--	--
AUG 03...	44	29	--	--	15
24...	--	18	--	--	--
SEP 18...	--	15	--	--	--

DATE	PHYTO- PLANK- TON, TOTAL (CELLS PER ML) (60050)	CHLOR-A PERI- PHYTON CHROMO- GRAPHIC FLUOROM (MG/M2) (70957)	CHLOR-B PERI- PHYTON CHROMO- GRAPHIC FLUOROM (MG/M2) (70958)	PERI- PHYTON BIOMASS ASH WEIGHT G/SQ M (00572)	PERI- PHYTON BIOMASS TOTAL DRY WEIGHT G/SQ M (00573)	SEDI- MENT, SUS- PENDED (MG/L) (80154)	SEDI- MENT DIS- CHARGE, SUS- PENDED (T/DAY) (80155)
MAR 15...	1100	--	--	--	--	--	--
15...	--	--	--	--	--	47	--
MAY 17...	--	33.3	9.15	5.12	8.19	--	--
JUN 23...	470000	--	--	--	--	--	--
AUG 03...	610	--	--	--	--	6	9.6
24...	--	--	--	--	--	14	189

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

72

02279000 - WEST PALM BEACH CANAL AT WEST PALM BEACH FLA

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	STREAM- FLOW (CFS) (000060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (000095)	PH (UNITS) (000400)	TEMPER- ATURE (DEG C) (000110)	COLOR (PLAT- INUM- COBALT UNITS) (000080)	TUR- BID- ITY (JTU) (000070)	TUR- BID- ITY (NTU) (000076)
OCT									
21...	1029	1.0	--	--	--	--	--	--	--
21...	1030	--	46	660	7.7	22.4	50	5	--
21...	1031	7.0	--	--	--	--	--	--	--
NOV									
17...	1029	1.0	--	--	--	--	--	--	--
17...	1030	--	76	870	7.7	21.7	60	2	--
17...	1031	8.0	--	--	--	--	--	--	--
DEC									
15...	0959	1.0	--	--	--	--	--	--	--
15...	1000	--	690	790	7.6	21.5	70	1	--
15...	1001	7.0	--	--	--	--	--	--	--
JAN									
16...	1030	--	--	--	--	--	--	--	--
19...	0959	1.0	--	--	--	--	--	--	--
19...	1000	--	982	530	7.7	18.0	60	2	--
19...	1001	8.0	--	--	--	--	--	--	--
FEB									
16...	0859	1.0	--	--	--	--	--	--	--
16...	0900	--	104	760	7.9	18.0	--	3	--
16...	0901	7.0	--	--	--	--	--	--	--
MAR									
17...	0959	1.0	--	--	--	--	--	--	--
17...	1000	--	107	840	7.9	16.0	--	2	--
17...	1001	7.0	--	--	--	--	--	--	--
APR									
11...	0829	1.0	--	--	--	--	--	--	--
11...	0830	1.0	10	730	7.9	25.0	--	3	--
11...	0831	9.0	--	--	--	--	--	--	--
MAY									
16...	1059	1.0	--	--	--	--	--	--	--
16...	1100	--	10	1170	8.0	27.0	--	--	2.0
16...	1101	7.0	--	--	--	--	--	--	--
JUN									
15...	0944	1.0	--	--	--	--	--	--	--
15...	0945	--	322	720	7.6	29.0	--	--	9.0
15...	0946	7.0	--	--	--	--	--	--	--
JUL									
11...	1030	--	951	580	7.4	--	--	--	1.0
AUG									
15...	1020	--	444	585	7.6	29.5	--	--	1.0
SEP									
26...	1040	--	1470	590	7.6	25.0	--	--	5.0
26...	1041	9.0	--	--	--	--	--	--	--
26...	1042	5.0	--	--	--	--	--	--	--

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

02279000 - WEST PALM BEACH CANAL AT WEST PALM BEACH FLA

73

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	STREP- TOCOCCHI FECAL, KF AGAR (COLS. PER 100 ML) (31673)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)
OCT									
21...	--	3.9	--	--	--	--	--	--	--
21...	49	2.9	2.1	K22	5200	240	25	85	6.0
21...	--	2.0	--	--	--	--	--	--	--
NOV									
17...	--	6.2	--	--	--	--	--	--	--
17...	55	5.1	--	270	156	270	43	93	9.5
17...	--	3.2	--	--	--	--	--	--	--
DEC									
15...	--	4.3	--	--	--	--	--	--	--
15...	42	3.9	--	250	2300	280	46	95	9.1
15...	--	3.6	--	--	--	--	--	--	--
JAN									
16...	--	--	--	300	490	--	--	--	--
19...	--	5.5	--	--	--	--	--	--	--
19...	87	5.0	--	52	178	260	50	95	6.0
19...	--	4.5	--	--	--	--	--	--	--
FEB									
16...	--	6.1	--	--	--	--	--	--	--
16...	--	5.2	--	116	K5	280	59	100	6.7
16...	--	4.7	--	--	--	--	--	--	--
MAR									
17...	--	6.3	--	--	--	--	--	--	--
17...	--	5.9	--	70	70	--	--	--	--
17...	--	5.3	--	--	--	--	--	--	--
APR									
11...	--	7.6	--	--	--	--	--	--	--
11...	--	5.6	--	K186	<2	280	46	99	7.0
11...	--	1.9	--	--	--	--	--	--	--
MAY									
16...	--	4.9	--	--	--	--	--	--	--
16...	--	3.6	--	K36	200	390	--	120	22
16...	--	2.7	--	--	--	--	--	--	--
JUN									
15...	--	4.6	--	--	--	--	--	--	--
15...	--	3.7	--	K170	K32	--	--	--	--
15...	--	2.9	--	--	--	--	--	--	--
JUL									
11...	--	--	--	K600	K28	220	49	78	5.9
AUG									
15...	--	--	--	188	K52	210	45	73	5.6
SEP									
26...	--	--	--	780	210	220	52	78	6.6
26...	--	3.7	--	--	--	--	--	--	--
26...	--	4.1	--	--	--	--	--	--	--

74

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	ALKA- LINITY (MG/L AS CACO3) (00410)	CARBON DIOXIDE DIS- SOLVED (MG/L AS CO2) (00405)
OCT								
21...	--	--	--	--	--	--	--	--
21...	40	27	1.1	2.8	260	0	210	8.3
21...	--	--	--	--	--	--	--	--
NOV								
17...	--	--	--	--	--	--	--	--
17...	68	35	1.8	4.1	280	0	230	8.9
17...	--	--	--	--	--	--	--	--
DEC								
15...	--	--	--	--	--	--	--	--
15...	74	37	1.9	3.7	280	0	230	11
15...	--	--	--	--	--	--	--	--
JAN								
16...	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--
19...	46	27	1.2	2.5	260	0	210	8.3
19...	--	--	--	--	--	--	--	--
FEB								
16...	--	--	--	--	--	--	--	--
16...	60	32	1.6	2.9	270	0	220	5.4
16...	--	--	--	--	--	--	--	--
MAR								
17...	--	--	--	--	--	--	--	--
17...	--	--	--	--	280	0	230	5.6
17...	--	--	--	--	--	--	--	--
APR								
11...	--	--	--	--	--	--	--	--
11...	55	30	1.4	2.8	280	0	230	5.6
11...	--	--	--	--	--	--	--	--
MAY								
16...	--	--	--	--	--	--	--	--
16...	120	40	2.6	6.3	--	--	320	--
16...	--	--	--	--	--	--	--	--
JUN								
15...	--	--	--	--	--	--	--	--
15...	--	--	--	--	--	--	190	--
15...	--	--	--	--	--	--	--	--
JUL								
11...	38	27	1.1	4.1	--	--	170	--
AUG								
15...	39	29	1.2	3.7	--	--	160	--
SEP								
26...	42	29	1.2	3.1	--	--	170	--
26...	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

02279000 - WEST PALM BEACH CANAL AT WEST PALM BEACH FLA

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

75

DATE	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)	SOLIDS, RESIDUE AT 105 DEG. C, SUS- PENDE (MG/L) (00530)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
OCT 21...	39	65	.1	10	412	377	.56	51.2	--	.24	.06
NOV 17...	43	110	.2	10	512	477	.70	105	--	.43	.10
DEC 15...	50	120	.1	8.8	531	500	.72	989	--	.54	.10
JAN 19...	44	78	.1	7.8	456	409	.62	1210	--	.44	.05
FEB 16...	65	90	.1	6.3	467	464	.64	131	--	--	--
MAR 17...	51	100	.2	6.7	487	--	.66	141	--	--	--
APR 11...	46	80	.2	3.6	482	432	.66	13.0	--	--	--
MAY 16...	100	180	.2	15	838	--	1.14	22.6	--	--	--
JUN 15...	45	95	.2	8.7	483	--	.66	420	--	--	--
JUL 11...	33	65	.1	7.3	395	334	.54	1010	56	--	--
AUG 15...	38	64	.2	8.1	384	328	.52	460	3	--	--
SEP 26...	39	71	.1	7.9	391	350	.53	1550	13	--	--

DATE	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS N03) (71887)	PHOS- PHORUS, TOTAL (MG/L AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P) (00666)
OCT 21...	.30	.36	.75	1.1	--	--	1.4	6.2	.09	--
NOV 17...	.53	.39	.93	1.3	--	--	1.8	8.2	.11	--
DEC 15...	.64	.29	.98	1.2	--	--	1.9	8.5	.12	--
JAN 19...	.49	.24	.68	.92	--	--	1.4	6.2	.08	--
FEB 16...	.47	.27	.93	1.2	.00	1.5	1.7	7.4	.08	.07
MAR 17...	.40	.17	.93	1.1	.00	1.2	1.5	6.6	.05	.04
APR 11...	.15	.14	.85	.99	.10	.89	1.1	5.0	.07	.01
MAY 16...	4.0	.33	--	--	--	--	--	--	.12	.10
JUN 15...	.21	.13	1.2	1.3	.10	1.2	1.5	6.7	.13	.10
JUL 11...	.08	.16	1.3	1.5	.30	1.2	1.6	7.0	.16	.17
AUG 15...	.51	.17	1.2	1.4	.00	1.5	1.9	8.5	.12	.10
SEP 26...	.28	.16	1.2	1.4	.30	1.1	1.7	7.4	.13	.10

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

02279000 - WEST PALM BEACH CANAL AT WEST PALM BEACH FLA

76

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	PHOS- PHORUS, TOTAL (MG/L AS P) (70507)	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL) (01105)	ARSENIC DIS- SOLVED (UG/L AS AS) (01000)	ARSENIC SUS- PENDE TOTAL (UG/L AS AS) (01001)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	BARIUM, SUS- PENDE RECOV- ERABLE (UG/L AS BA) (01006)	BARIUM, DIS- SOLVED (UG/L AS BA) (01005)	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CADMIUM SUS- PENDE RECOV- ERABLE (UG/L AS CD) (01026)
OCT 21...	.07	60	1	0	1	--	--	--	1	0
NOV 17...	.09	--	--	--	--	--	--	--	--	--
DEC 15...	--	--	--	--	--	--	--	--	--	--
JAN 19...	.06	60	1	0	1	--	--	--	0	0
FEB 16...	--	--	--	--	--	--	--	--	--	--
MAR 17...	--	--	--	--	--	--	--	--	--	--
APR 11...	--	--	1	--	--	0	0	0	0	0
MAY 16...	--	--	--	--	--	--	--	--	--	--
JUN 15...	--	--	--	--	--	--	--	--	--	--
JUL 11...	--	--	3	1	4	0	0	0	--	0
AUG 15...	--	--	--	--	--	--	--	--	--	--
SEP 26...	--	--	--	--	--	--	--	--	--	--

DATE	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	CHRO- MIUM, SUS- PENDE RECOV- ERABLE (UG/L AS CR) (01031)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR) (01030)	COBALT, TOTAL RECOV- ERABLE (UG/L AS CO) (01037)	COBALT, SUS- PENDE RECOV- ERABLE (UG/L AS CO) (01036)	COBALT, DIS- SOLVED (UG/L AS CO) (01035)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	COPPER, SUS- PENDE RECOV- ERABLE (UG/L AS CU) (01041)	COPPER, DIS- SOLVED (UG/L AS CU) (01040)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)
OCT 21...	1	10	10	0	10	7	3	2	2	0	290
NOV 17...	--	--	--	--	--	--	--	--	--	--	--
DEC 15...	--	--	--	--	--	--	--	--	--	--	--
JAN 19...	0	<10	<10	0	0	0	0	4	3	1	220
APR 11...	1	<10	<8	2	0	0	0	6	1	5	380
JUL 11...	--	20	18	2	4	1	3	4	1	3	250

DATE	IRON, SUS- PENDE RECOV- ERABLE (UG/L AS FE) (01044)	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	LEAD, SUS- PENDE RECOV- ERABLE (UG/L AS PB) (01050)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MANGA- NESE, SUS- PENDE RECOV- ERABLE (UG/L AS MN) (01054)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	MERCURY SUS- PENDE RECOV- ERABLE (UG/L AS HG) (71895)	MERCURY DIS- SOLVED (UG/L AS HG) (71890)
OCT 21...	--	110	6	0	8	20	10	10	<.5	.0	<.5
NOV 17...	--	--	--	--	--	--	--	--	--	--	--
DEC 15...	--	--	--	--	--	--	--	--	--	--	--
JAN 19...	--	120	3	0	11	20	10	10	<.5	.0	<.5
APR 11...	--	60	3	0	12	20	10	10	--	--	<.5
JUL 11...	130	120	--	0	--	20	0	20	<.5	.0	<.5

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

02279000 - WEST PALM BEACH CANAL AT WEST PALM BEACH FLA

77

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	NICKEL, TOTAL RECOV- ERABLE (UG/L AS NI) (01067)	SELE- NIUM, TOTAL (UG/L AS SE) (01147)	SELE- NIUM, SUS- PENDE TOTAL (UG/L AS SE) (01146)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	SILVER, SUS- PENDE RECOV- ERABLE (UG/L AS AG) (01076)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)	ZINC, SUS- PENDE RECOV- ERABLE (UG/L AS ZN) (01091)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)
OCT 21...	10	0	0	0	--	--	--	830	10	0	10
NOV 17...	--	--	--	--	--	--	--	1100	--	--	--
DEC 15...	--	--	--	--	--	--	--	820	--	--	--
JAN 19...	20	0	0	0	--	--	--	770	20	20	0
APR 11...	--	--	--	0	0	0	0	--	20	0	20
JUL 11...	--	0	0	0	0	0	0	--	20	0	20

DATE	CARBON, TOTAL (MG/L AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CARBON, ORGANIC DIS- SOLVED (MG/L AS C) (00681)	CARBON, INOR- GANIC, TOTAL (MG/L AS C) (00685)
OCT 21...	66	13	--	53
JAN 19...	70	23	--	47
APR 11...	--	--	13	--
MAY 16...	--	8.0	--	--
JUN 15...	--	5.8	--	--
AUG 15...	--	17	--	--
SEP 26...	--	10	--	--

DATE	PHYTO- PLANK- TON, TOTAL (CELLS PER ML) (60050)	SEDI- MENT, SUS- PENDE (MG/L) (80154)	SEDI- MENT DIS- CHARGE, SUS- PENDE (T/DAY) (80155)
OCT 21...	--	6	.75
NOV 17...	9000	3	.62
DEC 15...	--	5	9.3
JAN 19...	--	10	27
MAR 17...	2100	--	--
MAY 16...	5300	--	--
JUN 15...	3900	--	--
JUL 11...	6400	--	--

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

78

02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (JTU) (00070)
OCT										
14...	0829	1.0	2.32	--	244	--	--	--	--	--
14...	0830	--	--	--	244	590	7.4	25.0	60	2
14...	0831	4.0	--	--	--	--	--	--	--	--
25...	0920	8.0	2.36	--	315	640	--	--	--	--
NOV										
09...	1030	--	2.37	--	193	--	--	--	--	--
16...	0909	1.0	2.47	--	198	--	--	--	--	--
16...	0910	--	--	--	198	630	7.7	21.6	40	2
16...	0911	8.0	--	--	--	--	--	--	--	--
30...	0825	8.0	2.41	--	306	610	--	--	--	--
DEC										
14...	1144	1.0	2.46	--	315	--	--	--	--	--
14...	1145	--	--	--	315	660	7.7	23.5	50	7
14...	1146	7.0	--	--	--	--	--	--	--	--
30...	0910	8.0	2.30	--	238	630	--	--	--	--
JAN										
16...	1145	--	--	--	--	--	--	--	--	--
18...	0959	1.0	2.17	--	295	--	--	--	--	--
18...	1000	--	--	--	295	500	7.7	21.0	50	2
18...	1001	7.0	--	--	--	--	--	--	--	--
30...	1145	8.0	2.41	--	114	660	--	--	--	--
FEB										
15...	0859	1.0	2.23	--	312	--	--	--	--	--
15...	0900	--	--	--	312	670	7.8	20.0	--	3
15...	0901	7.0	--	--	--	--	--	--	--	--
20...	0902	8.0	2.36	--	438	610	--	--	--	--
MAR										
14...	0859	1.0	2.42	--	282	--	--	--	--	--
14...	0900	--	--	--	320	550	7.5	22.0	--	2
14...	0901	8.0	--	--	--	--	--	--	--	--
31...	0940	8.0	2.30	-0.70	272	630	--	--	--	--
APR										
20...	1100	--	2.34	--	86	715	7.4	24.0	--	15
27...	0955	8.0	2.36	2.40	237	610	--	--	--	--
MAY										
03...	0900	--	2.20	--	--	--	--	--	--	--
10...	0830	--	2.43	--	135	700	7.8	--	--	--
12...	0829	1.0	2.36	--	199	--	--	--	--	--
12...	0830	--	--	--	199	--	--	24.0	--	--
12...	0831	7.0	--	--	--	--	--	--	--	--
JUN										
01...	0810	8.0	2.33	--	242	1470	--	--	--	--
14...	0829	1.0	2.33	--	327	--	--	--	--	--
14...	0830	--	--	--	327	680	7.8	27.0	--	--
14...	0831	7.0	--	--	--	--	--	--	--	--
29...	0935	8.0	2.37	2.20	320	630	--	--	--	--
JUL										
28...	1330	8.0	2.31	2.30	216	640	--	--	--	--

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA

79

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

[illegible]

80

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

[illegible]

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA

81

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TUR- BID- ITY (NTU) (00076)	OXYGEN, DIS- SOLVED (MG/L) (00300)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)
JUL 31...	1000	--	2.29	--	211	650	--	28.0	1.0	1.1	--
AUG 17...	1300	--	2.37	--	346	670	7.6	29.5	2.0	.8	K80
31...	1015	8.0	2.35	-2.31	--	780	--	--	--	--	--
SEP 26...	0939	8.0	--	2.52	489	670	--	--	--	--	--
26...	1320	--	--	--	489	705	7.4	29.0	4.0	--	590
26...	1321	15	--	--	--	--	--	--	--	.9	--
26...	1322	.5	--	--	--	--	--	--	--	1.1	--

	STREP- TOCOCCHI FECAL, KF AGAR (COLS. PER 100 ML) (31673)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CA) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	ALKA- LINITY (MG/L AS CAC03) (00410)
JUL 31...	--	230	20	76	9.8	55	34	1.6	2.0	220
AUG 17...	4	230	20	74	11	56	34	1.6	2.2	210
31...	--	--	--	--	--	--	--	--	--	--
SEP 26...	--	--	--	--	--	--	--	--	--	--
26...	350	250	23	80	13	56	32	1.5	2.2	230
26...	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--

DATE	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SiO2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L) (00515)	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)	SOLIDS, RESIDUE AT 105 DEG. C, SUS- PENDED (MG/L) (00530)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
OCT 14...	3.4	59	.2	7.7	365	--	323	.50	240	--	.01
25...	--	80	--	--	--	--	--	--	--	--	--
NOV 09...	--	--	--	--	--	0	--	--	--	<1	--
16...	2.1	68	.2	7.0	367	--	334	.50	196	--	.14
30...	--	71	--	--	--	--	--	--	--	--	--
DEC 14...	3.6	66	.2	6.9	373	--	351	.51	317	--	.16
30...	--	77	--	--	--	--	--	--	--	--	--
JAN 18...	3.4	67	.2	7.1	371	--	345	.50	296	--	.13
30...	--	86	--	--	--	--	--	--	--	--	--
FEB 15...	7.4	72	.2	6.1	392	--	360	.53	330	--	--
20...	--	71	--	--	--	--	--	--	--	--	--
MAR 14...	6.2	65	.2	5.7	380	--	338	.52	328	--	--
31...	--	77	--	--	--	--	--	--	--	--	--
APR 20...	6.7	77	.2	5.5	396	--	355	.54	92.0	--	--
27...	--	71	--	--	--	--	--	--	--	--	--
MAY 10...	6.2	93	.2	5.8	439	--	--	.60	160	--	--
JUN 01...	--	329	--	--	--	--	--	--	--	--	--
14...	1.7	87	.2	6.7	424	--	373	.58	374	--	--
29...	--	77	--	--	--	--	--	--	--	--	--
JUL 28...	--	80	--	--	--	--	--	--	--	--	--
31...	5.5	79	.2	7.4	398	--	363	.54	227	10	--
AUG 17...	6.4	87	.2	9.2	415	--	372	.56	388	1	--
31...	--	122	--	--	--	--	--	--	--	--	--
SEP 26...	--	89	--	--	--	--	--	--	--	--	--
26...	6.6	93	.2	10	438	--	399	.60	578	8	--

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

82

02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS. TOTAL (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHORUS, TOTAL (MG/L AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P) (00666)
OCT											
14...	.01	.02	1.1	1.2	2.3	--	--	2.3	10	.02	--
25...	--	--	--	--	--	--	--	--	--	--	--
NOV											
09...	--	--	--	--	--	--	--	--	--	--	--
16...	.03	.17	.34	1.1	1.4	--	--	1.6	7.1	.02	--
30...	--	--	--	--	--	--	--	--	--	--	--
DEC											
14...	.03	.19	.43	1.0	1.4	--	--	1.6	7.3	.03	--
30...	--	--	--	--	--	--	--	--	--	--	--
JAN											
18...	.02	.15	.48	.91	1.3	--	--	1.5	6.8	.01	--
30...	--	--	--	--	--	--	--	--	--	--	--
FEB											
15...	--	.20	.36	1.4	1.8	.20	1.6	2.0	8.9	.01	.00
20...	--	--	--	--	--	--	--	--	--	--	--
MAR											
14...	--	.20	.37	1.2	1.6	.10	1.5	1.8	8.0	.00	.01
31...	--	--	--	--	--	--	--	--	--	--	--
APR											
20...	--	.10	.20	1.0	1.2	--	--	1.3	5.8	.03	.03
27...	--	--	--	--	--	--	--	--	--	--	--
MAY											
10...	--	.07	.19	--	--	--	--	--	--	.01	.01
JUN											
01...	--	--	--	--	--	--	--	--	--	--	--
14...	--	.11	.31	1.2	1.5	.00	1.5	1.6	7.1	.01	.00
29...	--	--	--	--	--	--	--	--	--	--	--
JUL											
28...	--	--	--	--	--	--	--	--	--	--	--
31...	--	.28	--	--	--	--	1.8	--	--	.00	.00
AUG											
17...	--	.41	.45	1.7	2.1	.10	2.0	2.5	11	.01	.00
31...	--	--	--	--	--	--	--	--	--	--	--
SEP											
26...	--	--	--	--	--	--	--	--	--	--	--
26...	--	.03	.43	1.5	1.9	.30	1.6	1.9	8.5	.01	.00

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

83

02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	PHOS- PHORUS, TOTAL (MG/L AS P) (70507)	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL) (01105)	ARSENIC DIS- SOLVED (UG/L AS AS) (01000)	ARSENIC SUS- PENDE TOTAL (UG/L AS AS) (01001)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	BARIUM, SUS- PENDE RECOV- ERABLE (UG/L AS BA) (01006)	BARIUM, DIS- SOLVED (UG/L AS BA) (01005)	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CADMIUM SUS- PENDE RECOV- ERABLE (UG/L AS CD) (01026)
OCT										
14...	.00	40	0	4	4	--	--	--	2	1
25...	--	--	--	--	--	--	--	--	--	--
NOV										
09...	--	--	--	--	--	--	--	--	--	--
16...	.00	--	--	--	--	--	--	--	--	--
30...	--	--	--	--	--	--	--	--	--	--
DEC										
14...	.01	--	--	--	--	--	--	--	--	--
30...	--	--	--	--	--	--	--	--	--	--
JAN										
18...	.00	20	1	0	1	--	--	--	0	0
30...	--	--	--	--	--	--	--	--	--	--
FEB										
15...	--	--	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	--	--	--
MAR										
14...	--	--	--	--	--	--	--	--	--	--
31...	--	--	--	--	--	--	--	--	--	--
APR										
20...	--	--	1	--	--	0	0	0	0	0
27...	--	--	--	--	--	--	--	--	--	--
MAY										
10...	--	--	--	--	--	--	--	--	--	--
JUN										
01...	--	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--	--
29...	--	--	--	--	--	--	--	--	--	--
JUL										
28...	--	--	--	--	--	--	--	--	--	--
31...	--	--	1	0	1	0	0	0	4	3
AUG										
17...	--	--	--	--	--	--	--	--	--	--
31...	--	--	--	--	--	--	--	--	--	--
SEP										
26...	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--

DATE	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	CHRO- MIUM, SUS- PENDE RECOV. (UG/L AS CR) (01031)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR) (01030)	COBALT, TOTAL RECOV- ERABLE (UG/L AS CO) (01037)	COBALT, SUS- PENDE RECOV- ERABLE (UG/L AS CO) (01036)	COBALT, DIS- SOLVED (UG/L AS CO) (01035)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	COPPER, SUS- PENDE RECOV- ERABLE (UG/L AS CU) (01041)	COPPER, DIS- SOLVED (UG/L AS CU) (01040)
OCT										
14...	1	<10	<10	0	0	0	0	1	0	1
NOV										
09...	--	--	--	--	--	--	--	--	--	--
16...	--	--	--	--	--	--	--	--	--	--
DEC										
14...	--	--	--	--	--	--	--	--	--	--
JAN										
18...	1	<10	<10	0	0	0	0	3	3	0
APR										
20...	4	20	19	1	0	0	0	21	8	13
JUL										
31...	1	<10	<8	2	8	8	0	1	0	1

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

84

02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	IRON, SUS- PENDE D RECOV- ERABLE (UG/L AS FE) (01044)	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	LEAD, SUS- PENDE D RECOV- ERABLE (UG/L AS PB) (01050)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MANGA- NESE, SUS- PENDE D RECOV- ERABLE (UG/L AS MN) (01054)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)
OCT 14...	380	--	280	16	2	14	10	10	0	<.5
NOV 09...	--	--	--	--	--	--	--	--	--	--
NOV 16...	--	--	--	--	--	--	--	--	--	--
DEC 14...	--	--	--	--	--	--	--	--	--	--
JAN 18...	320	--	200	5	0	12	20	10	10	<.5
APR 20...	380	--	270	16	12	4	10	10	0	--
JUL 31...	260	180	80	16	8	8	10	0	30	4.1

DATE	MERCURY SUS- PENDE D RECOV- ERABLE (UG/L AS HG) (71895)	MERCURY DIS- SOLVED (UG/L AS HG) (71890)	NICKEL, TOTAL RECOV- ERABLE (UG/L AS NI) (01067)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SELE- NIUM, SUS- PENDE D RECOV- ERABLE (UG/L AS SE) (01146)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	SILVER, SUS- PENDE D RECOV- ERABLE (UG/L AS AG) (01076)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)
OCT 14...	.0	<.5	4	0	0	0	--	--	--	670
NOV 09...	--	--	--	--	--	--	--	--	--	--
NOV 16...	--	--	--	--	--	--	--	--	--	670
DEC 14...	--	--	--	--	--	--	--	--	--	720
JAN 18...	.0	<.5	10	0	0	0	--	--	--	710
APR 20...	--	<.5	--	--	--	0	0	0	0	--
JUL 31...	.0	4.1	--	0	0	0	0	0	0	--

DATE	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)	ZINC, SUS- PENDE D RECOV- ERABLE (UG/L AS ZN) (01091)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)	GROSS ALPHA, DIS- SOLVED (UG/L AS U-NAT) (80030)	GROSS ALPHA, SUSP. TOTAL (UG/L AS U-NAT) (80040)	GROSS BETA, DIS- SOLVED (PCI/L AS CS-137) (03515)	GROSS BETA, SUSP. TOTAL (PCI/L AS CS-137) (03516)	GROSS BETA, DIS- SOLVED (PCI/L AS SR/ YT-90) (80050)	GROSS BETA, SUSP. TOTAL (PCI/L AS SR/ YT-90) (80060)
OCT 14...	20	10	10	--	--	--	--	--	--
NOV 09...	--	--	--	<4.2	.5	3.9	.4	3.5	.5
NOV 16...	--	--	--	--	--	--	--	--	--
DEC 14...	--	--	--	--	--	--	--	--	--
JAN 18...	10	0	20	--	--	--	--	--	--
APR 20...	50	40	10	--	--	--	--	--	--
JUL 31...	10	10	0	--	--	--	--	--	--

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA

85

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	RADIUM 226, DIS- SOLVED, RADON METHOD (PCI/L) (09511)	URANIUM DIS- SOLVED, EXTRAC- TION (UG/L) (80020)	CARBON, TOTAL (MG/L AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CARBON, INOR- GANIC, TOTAL (MG/L AS C) (00685)
OCT 14...	--	--	69	17	52
NOV 09...	.40	.15	--	--	--
JAN 18...	--	--	80	31	49
MAR 14...	--	--	--	4.4	--
MAY 10...	--	--	--	9.5	--
JUN 14...	--	--	--	5.9	--
AUG 17...	--	--	--	20	--
SEP 26...	--	--	--	13	--

DATE	PHYTO- PLANK- TON, TOTAL (CELLS PER ML) (60050)	SEDI- MENT, SUS- PENDE (MG/L) (80154)	SEDI- MENT DIS- CHARGE, SUS- PENDE (T/DAY) (80155)
OCT 14...	--	6	4.0
NOV 16...	360	3	1.6
DEC 14...	--	30	26
JAN 18...	--	9	7.2
MAR 14...	72	--	--
APR 20...	14	--	--
MAY 10...	660	--	--
JUN 14...	1400	--	--
JUL 31...	150	--	--

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

86

02288900 - TAMIAHI CANAL OUTLETS, 40-MILE BEND TO MONROE, F
WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	TIME	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (JTU) (00070)
OCT									
27...	1100	--	7.69	60	--	7.6	25.5	34	6
NOV									
16...	1040	--	7.81	71	360	7.3	19.0	--	2
DEC									
09...	1015	--	7.74	40	375	7.5	19.5	--	2
JAN									
17...	1030	--	--	--	--	--	--	--	--
25...	1020	7.96	7.96	106	565	6.8	19.5	--	2
FEB									
16...	1100	--	7.98	144	360	7.0	19.5	--	1
MAR									
14...	1205	--	8.28	560	320	7.7	28.0	--	1
APR									
13...	1130	--	7.57	40	400	7.6	29.0	--	2
JUL									
13...	1100	--	8.26	594	265	7.6	27.5	--	--
13...	1130	--	--	275	--	--	--	--	--
AUG									
17...	1005	--	--	600	280	7.4	30.0	--	--
SEP									
27...	1035	--	--	300	315	7.4	28.0	--	--

DATE	TUR- BID- ITY (NTU) (00076)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML) (31673)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)
OCT									
27...	--	--	2.2	--	--	170	8	65	2.3
NOV									
16...	--	>28	3.0	--	--	--	--	--	--
DEC									
09...	--	>27	2.6	--	--	--	--	--	--
JAN									
17...	--	--	--	K10	K60	--	--	--	--
25...	--	>35	3.6	--	--	--	--	--	--
FEB									
16...	--	--	3.2	--	--	160	7	61	2.5
MAR									
14...	--	--	--	--	--	140	3	54	1.8
APR									
13...	--	--	--	--	--	170	4	62	3.3
JUL									
13...	1.0	--	--	K70	K76	120	2	46	1.8
13...	--	--	--	--	--	--	--	--	--
AUG									
17...	2.0	--	.8	K24	4	140	6	51	2.2
SEP									
27...	1.0	--	2.2	200	--	160	20	60	2.5

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

02288900 - TAMIAHI CANAL OUTLETS, 40-MILE BEND TO MONROE, F

87

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	ALKA- LILITY (MG/L AS CAC03) (00410)	CARBON DIOXIDE DIS- SOLVED (MG/L AS CO2) (00405)
OCT 27...	10	11	.3	1.2	200	0	160	8.0
NOV 16...	--	--	--	--	--	--	--	--
DEC 09...	--	--	--	--	--	--	--	--
JAN 17...	--	--	--	--	--	--	--	--
JAN 25...	--	--	--	--	--	--	--	--
FEB 16...	12	14	.4	.6	190	0	160	30
MAR 14...	11	14	.4	.5	170	0	140	5.4
APR 13...	15	16	.5	.8	200	0	160	8.0
JUL 13...	9.5	14	.4	.6	--	--	120	--
JUL 13...	--	--	--	--	--	--	--	--
AUG 17...	9.1	13	.3	.5	--	--	130	--
SEP 27...	11	13	.4	.6	--	--	140	--

DATE	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SiO2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)	SOLIDS, RESIDUE AT 105 DEG. C, SUS- PENDED (MG/L) (00530)	SOLIDS, SUSP. TOTAL, RESIDUE AT 110 DEG. C (MG/L) (70299)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
OCT 27...	1.2	16	.0	.5	214	195	.29	34.7	--	--	.16
NOV 16...	--	--	--	--	--	--	--	--	--	1	.07
DEC 09...	--	--	--	--	--	--	--	--	--	--	.05
JAN 25...	--	--	--	--	--	--	--	--	--	1	.02
FEB 16...	3.0	21	.1	.9	225	195	.31	87.5	--	--	--
MAR 14...	2.7	17	.0	.9	197	172	.27	298	--	--	--
APR 13...	3.5	26	.1	1.1	232	211	.32	25.1	--	--	--
JUL 13...	1.2	14	.1	2.9	172	149	.23	276	0	--	--
AUG 17...	2.3	16	.1	2.8	186	162	.25	301	14	--	--
SEP 27...	1.4	17	.1	2.1	194	179	.26	157	7	--	--

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

88

02288900 - TAMIAMI CANAL OUTLETS, 40-MILE BEND TO MONROE, F

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS. TOTAL (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHORUS, TOTAL (MG/L AS P) (00665)
OCT 27...	.09	.25	.10	1.0	1.1	--	--	1.3	6.0	.07
NOV 16...	.00	.07	.07	.70	.77	--	--	.84	3.7	.03
DEC 09...	.01	.06	.03	.60	.63	--	--	.69	3.1	.03
JAN 25...	.00	.02	.03	.46	.49	--	--	.51	2.3	.03
FEB 16...	--	.01	.01	.65	.66	--	--	.67	3.0	.00
MAR 14...	--	.01	.02	.41	.43	--	--	.44	1.9	.01
APR 13...	--	.04	.32	.88	1.2	.00	1.2	1.2	5.5	.06
JUL 13...	--	.00	.03	.62	.65	.00	.77	.65	2.9	.03
AUG 17...	--	.05	.04	.91	.95	.06	.89	1.0	4.4	.01
SEP 27...	--	.01	.06	.60	.66	.00	.70	.67	3.0	.01

DATE	PHOS- PHORUS, DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS, ORTHOPHOS- TOTAL (MG/L AS P) (70507)	ARSENIC DIS- SOLVED (UG/L AS AS) (01000)	ARSENIC SUS- PENDE TOTAL (UG/L AS AS) (01001)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	BARIUM, SUS- PENDE RECOV- ERABLE (UG/L AS BA) (01006)	BARIUM, DIS- SOLVED (UG/L AS BA) (01005)	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CADMIUM SUS- PENDE RECOV- ERABLE (UG/L AS CD) (01026)
OCT 27...	--	.02	0	--	--	--	--	--	--	--
NOV 16...	--	.02	--	--	--	--	--	--	--	--
DEC 09...	--	.02	--	--	--	--	--	--	--	--
JAN 25...	--	.01	--	--	0	--	--	--	1	--
FEB 16...	.00	--	--	--	--	--	--	--	--	--
MAR 14...	.01	--	0	0	0	0	0	0	0	0
APR 13...	.03	--	1	0	1	100	100	0	2	0
JUL 13...	.00	--	1	--	1	0	0	0	7	0
AUG 17...	.00	--	--	--	--	--	--	--	--	--
SEP 27...	.00	--	1	--	1	0	0	0	38	32

DATE	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	CHRO- MIUM, SUS- PENDE RECOV- ERABLE (UG/L AS CR) (01031)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR) (01030)	COBALT, TOTAL RECOV- ERABLE (UG/L AS CO) (01037)	COBALT, SUS- PENDE RECOV- ERABLE (UG/L AS CO) (01036)	COBALT, DIS- SOLVED (UG/L AS CO) (01035)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	COPPER, SUS- PENDE RECOV- ERABLE (UG/L AS CU) (01041)	COPPER, DIS- SOLVED (UG/L AS CU) (01040)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	IRON, SUS- PENDE RECOV- ERABLE (UG/L AS FE) (01044)
OCT 27...	6	--	--	0	--	--	0	--	--	0	--	--
JAN 25...	--	30	--	--	0	--	--	15	--	--	70	--
MAR 14...	0	<10	<9	1	2	0	3	5	2	3	190	--
APR 13...	3	10	9	1	0	0	0	9	2	7	180	--
JUL 13...	15	10	10	0	1	1	0	1	1	0	150	50
SEP 27...	6	10	10	0	3	2	1	2	2	0	160	20

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

02288900 - TAMIAHI CANAL OUTLETS, 40-MILE BEND TO MONROE, F

89

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	LEAD, SUS- PENDE RECOV- ERABLE (UG/L AS PB) (01050)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MANGA- NESE, SUS- PENDE RECOV- ERABLE (UG/L AS MN) (01054)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	MERCURY SUS- PENDE RECOV- ERABLE (UG/L AS HG) (71895)	MERCURY DIS- SOLVED (UG/L AS HG) (71890)	NICKEL, DIS- SOLVED (UG/L AS NI) (01065)
OCT 27...	80	--	--	12	--	--	0	--	--	<.5	5
JAN 25...	--	11	--	--	0	--	--	.6	--	--	--
MAR 14...	50	24	15	9	10	0	10	<.5	.0	<.5	--
APR 13...	110	30	20	10	20	10	10	.5	.0	.5	--
JUL 13...	100	120	0	230	10	0	10	<.5	.0	<.5	--
SEP 27...	140	600	570	31	10	10	0	<.5	.0	<.5	--

DATE	SELE- NIUM, TOTAL (UG/L AS SE) (01147)	SELE- NIUM, SUS- PENDE TOTAL (UG/L AS SE) (01146)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	SILVER, SUS- PENDE RECOV- ERABLE (UG/L AS AG) (01076)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	STRON- TIUM, TOTAL RECOV- ERABLE (UG/L AS SR) (01082)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)	ZINC, SUS- PENDE RECOV- ERABLE (UG/L AS ZN) (01091)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)
OCT 27...	--	--	--	--	--	--	--	180	--	--	10
JAN 25...	--	--	--	--	--	--	130	--	--	--	--
MAR 14...	0	0	0	1	1	0	--	--	20	10	10
APR 13...	0	0	0	0	0	0	--	--	20	10	10
JUL 13...	0	0	0	1	0	1	--	--	0	0	20
SEP 27...	0	0	0	0	0	0	--	--	20	10	10

DATE	CARBON, TOTAL (MG/L AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CARBON, ORGANIC DIS- SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L AS C) (00685)
OCT 27...	58	18	--	--	40
NOV 16...	54	15	--	--	39
DEC 09...	55	14	--	--	41
JAN 25...	51	17	--	--	34
FEB 16...	52	12	--	--	40
MAR 14...	--	--	28	--	--
APR 13...	--	--	8.6	1.1	--
AUG 17...	--	11	--	--	--
SEP 27...	--	9.1	--	--	--

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

90

02288900 - TAMiami CANAL OUTLETS, 40-MILE BEND TO MONROE, F
WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	PHYTO- PLANK- TON, TOTAL (CELLS PER ML) (60050)	SEDI- MENT, SUS- PENDE (MG/L) (80154)	SEDI- MENT DIS- CHARGE, SUS- PENDE (T/DAY) (80155)
OCT			
27...	2600	12	1.9
NOV			
16...	990	--	--
DEC			
09...	540	2	.22
JAN			
25...	2300	--	--
FEB			
16...	--	1	.39
MAR			
14...	510	--	--
APR			
13...	--	6	.65

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE

91

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	STREAM STAGE (FT ABOVE DATUM) (000065)	STREAM- FLOW (CFS) (000060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (000095)	PH (UNITS) (00400)	TEMPER- ATURE, AIR (DEG C) (000020)	TEMPER- ATURE (DEG C) (000010)	COLOR (PLAT- INUM- COBALT UNITS) (000080)
OCT									
25...	1130	1.0	11.39	10	525	7.5	--	28.0	120
25...	1132	3.0	--	--	--	--	--	24.0	--
25...	1134	6.0	--	--	--	--	--	24.0	--
NOV									
15...	1159	1.0	10.98	.00	--	--	--	--	--
15...	1200	--	--	188	715	7.7	--	21.0	100
15...	1201	8.0	--	--	--	--	--	--	--
DEC									
13...	1114	1.0	11.68	.00	--	--	--	--	--
13...	1115	--	11.58	623	600	7.8	--	18.0	130
13...	1116	10	--	--	--	--	--	--	--
JAN									
17...	1059	9.0	--	--	--	--	--	--	--
17...	1100	--	11.80	120	590	7.4	--	17.0	140
17...	1101	1.0	--	--	--	--	--	--	--
FEB									
14...	1059	1.0	--	--	--	--	--	--	--
14...	1100	--	--	9.4	705	7.0	--	17.0	--
14...	1101	15	--	--	--	--	--	--	--
MAR									
16...	1129	1.0	--	--	--	--	--	--	--
16...	1130	--	--	345	645	8.2	--	29.0	--
16...	1131	14	--	--	--	--	--	--	--
APR									
12...	1144	1.0	--	--	--	--	--	--	--
12...	1145	--	--	157	715	8.1	--	25.0	--
12...	1146	14	--	--	--	--	--	--	--
MAY									
04...	1500	--	11.15	--	500	7.7	26.0	25.5	--
09...	1129	1.0	--	--	--	--	--	--	--
09...	1130	1.0	--	1210	510	7.5	--	27.0	--
09...	1131	10	--	--	--	--	--	--	--
18...	1240	--	11.63	--	510	7.4	24.0	26.5	--
JUN									
13...	1059	1.0	--	--	--	--	--	--	--
13...	1100	--	--	596	510	7.3	--	29.0	--
13...	1101	14	--	--	--	--	--	--	--
JUL									
12...	1100	--	--	--	490	7.8	--	--	--
12...	1200	--	11.22	673	760	7.8	31.0	29.0	--
AUG									
16...	1000	--	--	6230	440	6.9	--	28.0	--
SEP									
07...	1240	--	11.06	--	320	7.0	32.5	29.5	350
28...	1245	--	--	8.8	375	7.7	--	29.0	--
28...	1246	10	--	--	--	--	--	--	--
28...	1247	.5	--	--	--	--	--	--	--

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

92

02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	TUR- BID- ITY (JTU) (00070)	TUR- BID- ITY (NTU) (00076)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML) (31673)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)
OCT									
25...	5	--	38	5.6	77	400	210	34	68
25...	--	--	--	5.5	--	--	--	--	--
25...	--	--	--	5.5	--	--	--	--	--
NOV									
15...	--	--	--	6.2	--	--	--	--	--
15...	2	--	42	5.9	K36	360	250	65	68
15...	--	--	--	5.7	--	--	--	--	--
DEC									
13...	--	--	--	6.6	--	--	--	--	--
13...	1	--	33	6.3	K122	K1150	200	35	58
13...	--	--	--	6.1	--	--	--	--	--
JAN									
17...	--	--	--	12.0	--	--	--	--	--
17...	1	--	45	8.6	K26	62	220	48	68
17...	--	--	--	7.5	--	--	--	--	--
FEB									
14...	--	--	--	9.4	--	--	--	--	--
14...	3	--	--	9.1	K32	K14	240	43	75
14...	--	--	--	--	--	--	--	--	--
MAR									
16...	--	--	--	7.5	--	--	--	--	--
16...	2	--	--	6.8	K6	98	230	54	69
16...	--	--	--	6.1	--	--	--	--	--
APR									
12...	--	--	--	7.9	--	--	--	--	--
12...	2	--	--	6.2	K14	<2	240	51	73
12...	--	--	--	3.1	--	--	--	--	--
MAY									
04...	--	1.0	48	6.5	--	--	--	--	--
09...	--	--	--	5.8	--	--	--	--	--
09...	--	3.0	--	4.4	K880	450	160	--	47
09...	--	--	--	2.6	--	--	--	--	--
18...	--	--	--	4.1	--	--	--	--	--
JUN									
13...	--	--	--	6.5	--	--	--	--	--
13...	--	3.0	--	4.4	K1810	52	--	--	--
13...	--	--	--	1.9	--	--	--	--	--
JUL									
12...	--	1.0	--	--	K40	K24	190	39	62
12...	--	--	38	5.9	--	--	--	--	--
AUG									
16...	--	4.0	--	--	K56	K28	150	43	45
SEP									
07...	--	--	22	2.7	--	--	110	24	35
28...	--	3.0	--	--	K21100	K150	150	38	46
28...	--	--	--	.9	--	--	--	--	--
28...	--	--	--	5.4	--	--	--	--	--

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

[illegible]

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

94

02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)	SOLIDS, RESIDUE AT 105 DEG. C, SUS- PENDED (MG/L) (00530)	SOLIDS, VOLA- TILE IN BOTTOM MA- TERIAL (MG/KG) (00496)
OCT 25...	22	52	.2	9.8	346	300	.47	9.34	--	--
NOV 15...	59	90	.3	12	473	421	.64	240	--	--
DEC 13...	44	70	.2	7.0	376	338	.51	632	--	--
JAN 17...	36	62	.2	9.2	376	331	.51	122	--	--
FEB 14...	50	75	.2	7.6	499	401	.68	12.7	--	--
MAR 16...	50	83	.2	5.5	448	386	.61	417	--	--
APR 12...	46	78	.2	5.8	459	389	.62	195	--	--
MAY 04...	--	65	--	--	--	--	--	--	--	--
09...	34	61	.1	6.1	340	--	.46	1110	--	--
JUN 13...	21	54	.2	7.3	329	--	.45	529	--	--
JUL 12...	24	51	.1	8.2	345	279	.47	--	0	--
12...	--	120	--	--	--	--	--	--	--	--
AUG 16...	34	56	.1	8.7	316	256	.43	5320	15	--
SEP 07...	17	38	.9	7.1	245	183	.33	--	--	244000
28...	20	41	.2	7.3	262	217	.36	6.23	15	--

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+NO3 TOT. IN BOT MAT (MG/KG AS N) (00633)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO- GEN,NH4 + ORG. TOT IN BOT MAT (MG/KG AS N) (00626)
OCT 25...	.28	.01	.29	--	.02	1.2	1.2	--	--	--
NOV 15...	.27	.03	.30	--	.04	1.6	1.6	--	--	--
DEC 13...	.25	.05	.30	--	.07	1.3	1.3	--	--	--
JAN 17...	.29	.03	.32	--	.06	1.1	1.1	--	--	--
FEB 14...	--	--	.31	--	.06	1.4	1.5	.00	2.2	--
MAR 16...	--	--	.17	--	.07	1.5	1.6	.00	1.6	--
APR 12...	--	--	.18	--	.06	1.3	1.4	.00	1.5	--
MAY 04...	.13	.03	.16	--	.07	1.2	1.2	--	--	--
09...	--	--	.10	--	.17	--	--	--	--	--
JUN 13...	--	--	.03	--	.09	1.3	1.4	.10	1.3	--
JUL 12...	--	--	.20	--	.14	1.6	1.7	.20	1.5	--
12...	--	--	--	--	--	--	--	--	--	--
AUG 16...	--	--	.43	--	.11	2.5	2.6	.90	1.7	--
SEP 07...	--	--	--	.8	--	--	--	--	--	11000
28...	--	--	.20	--	.11	1.3	1.4	.10	1.3	--

02292480 - CALOOSA HATCHEE CANAL AT ORTONA LOCK NR LA BELLE

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

[illegible]

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

96

02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	CHRO- MIUM, SUS- PENDE RECOV. (UG/L AS CR) (01031)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR) (01030)	COBALT, TOTAL RECOV- ERABLE (UG/L AS CO) (01037)	COBALT, SUS- PENDE RECOV- ERABLE (UG/L AS CO) (01036)	COBALT, DIS- SOLVED (UG/L AS CO) (01035)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	COPPER, SUS- PENDE RECOV- ERABLE (UG/L AS CU) (01041)	COPPER, DIS- SOLVED (UG/L AS CU) (01040)	COPPER, FM BOT- TOM MA- TERIAL (UG/G AS CU) (01043)
OCT 25...	0	<10	<10	0	0	0	0	0	0	0	--
NOV 15...	--	--	--	--	--	--	--	--	--	--	--
DEC 13...	--	--	--	--	--	--	--	--	--	--	--
JAN 17...	1	<10	<10	0	0	0	0	2	0	4	--
APR 12...	0	10	8	2	0	0	0	4	2	2	--
JUL 12...	20	10	8	2	8	5	3	1	0	1	--
SEP 07...	--	--	--	--	--	--	--	3	1	2	<10

DATE	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	IRON, SUS- PENDE RECOV- ERABLE (UG/L AS FE) (01044)	IRON, DIS- SOLVED (UG/L AS FE) (01046)	IRON, FM BOT- TOM MA- TERIAL (UG/G AS FE) (01170)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	LEAD, SUS- PENDE RECOV- ERABLE (UG/L AS PB) (01050)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	LEAD, FM BOT- TOM MA- TERIAL (UG/G AS PB) (01052)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MANGA- NESE, SUS- PENDE RECOV- ERABLE (UG/L AS MN) (01054)
OCT 25...	400	--	270	--	14	8	6	--	20	20
NOV 15...	--	--	--	--	--	--	--	--	--	--
DEC 13...	--	--	--	--	--	--	--	--	--	--
JAN 17...	390	--	170	--	20	8	12	--	20	10
APR 12...	160	--	130	--	7	0	12	--	10	0
JUL 12...	400	140	260	--	42	0	170	--	30	10
SEP 07...	750	370	380	3500	51	0	120	20	30	30

DATE	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MANGA- NESE, FM BOT- TOM MA- TERIAL (UG/G AS MN) (01053)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	MERCURY SUS- PENDE RECOV- ERABLE (UG/L AS HG) (71895)	MERCURY DIS- SOLVED (UG/L AS HG) (71890)	MERCURY FM BOT- TOM MA- TERIAL (UG/L AS HG) (71921)	NICKEL, TOTAL RECOV- ERABLE (UG/L AS NI) (01067)	NICKEL, SUS- PENDE RECOV- ERABLE (UG/L AS NI) (01066)	NICKEL, DIS- SOLVED (UG/L AS NI) (01065)	SELE- NIUM, TOTAL (UG/L AS SE) (01147)
OCT 25...	0	--	<.5	.0	<.5	--	--	--	--	0
NOV 15...	--	--	--	--	--	--	--	--	--	--
DEC 13...	--	--	--	--	--	--	--	--	--	--
JAN 17...	10	--	<.5	.0	<.5	--	6	--	--	0
APR 12...	10	--	<.5	.0	<.5	--	--	--	--	0
JUL 12...	20	--	<.5	.0	<.5	--	--	--	--	0
SEP 07...	0	30	<.5	--	--	.00	10	9	1	--

[illegible]

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

98

02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	DI- ELDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39383)	ENDO- SULFAN, TOTAL (UG/L) (39388)	ENDRIN, TOTAL (UG/L) (39390)	ENDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39393)	ETHION, TOTAL (UG/L) (39398)	ETHION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39399)	HEPTA- CHLOR, TOTAL (UG/L) (39410)	HEPTA- CHLOR, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39413)	HEPTA- CHLOR EPOXIDE TOT. IN BOTTOM MATL. (UG/L) (39420)	HEPTA- CHLOR EPOXIDE TOT. IN BOTTOM MATL. (UG/KG) (39423)	MIREX, TOTAL (UG/L) (39755)
JAN 17...	--	--	--	--	--	--	--	--	--	--	--
APR 12...	--	--	--	--	--	--	--	--	--	--	--
MAY 18...	.0	.00	.00	.0	.00	.0	.00	.0	.00	.0	--
JUN 13...	--	--	--	--	--	--	--	--	--	--	--
AUG 16...	--	--	--	--	--	--	--	--	--	--	--
SEP 07...	.0	.00	.00	.0	.00	.0	.00	.0	.00	.0	.00
28...	--	--	--	--	--	--	--	--	--	--	--

DATE	LINDANE TOTAL (UG/L) (39340)	LINDANE TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39343)	MALA- THION, TOTAL (UG/L) (39530)	MALA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39531)	METHYL PARA- THION, TOTAL (UG/L) (39600)	METHYL PARA- THION, TOT. IN BOTTOM MATL. (UG/KG) (39601)	METHYL THION, TOTAL (UG/L) (39790)	METHYL THION, TOT. IN BOTTOM MATL. (UG/KG) (39791)	PARA- THION, TOTAL (UG/L) (39540)	PARA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39541)	TOX- APHENE, TOTAL (UG/L) (39400)
JAN 17...	--	--	--	--	--	--	--	--	--	--	--
APR 12...	--	--	--	--	--	--	--	--	--	--	--
MAY 18...	.00	.0	.00	.0	.00	.0	.00	.0	.00	.0	0
JUN 13...	--	--	--	--	--	--	--	--	--	--	--
AUG 16...	--	--	--	--	--	--	--	--	--	--	--
SEP 07...	.00	.0	.00	.0	.00	.0	.00	.0	.00	.0	0
28...	--	--	--	--	--	--	--	--	--	--	--

DATE	TOXA- PHENE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39403)	TRI- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/L) (39786)	TRI- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39787)	2,4-D, TOTAL IN BOT- TOM MA- TERIAL (UG/L) (39730)	2,4-D, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39731)	2,4,5-T TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39741)	2,4,5-T TOTAL (UG/L) (39740)
OCT 25...	--	--	--	--	--	--	--
NOV 15...	--	--	--	--	--	--	--
DEC 13...	--	--	--	--	--	--	--
JAN 17...	--	--	--	--	--	--	--
FEB 14...	--	--	--	--	--	--	--
MAR 16...	--	--	--	--	--	--	--
MAY 04...	--	--	--	--	--	--	--
09...	--	--	--	--	--	--	--
18...	0	.00	.0	.08	0	0	.00
JUN 13...	--	--	--	--	--	--	--
JUL 12...	--	--	--	--	--	--	--
SEP 07...	0	.00	.0	.31	0	0	.00

NATIONAL STREAM-QUALITY
ACCOUNTING NETWORK DATA

02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE

99

WATER QUALITY DATA, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

DATE	SILVEX, TOTAL (UG/L) (39760)	SILVEX, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39761)	MIREX, TOTAL (UG/L) (39755)	PHYTO- PLANK- TON, TOTAL (CELLS PER ML) (60050)	ALGAL GROWTH POTEN- TIAL, BOTTLE TEST (MG/L) (85209)	SEDI- MENT, SUS- PENDE (MG/L) (80154)	SEDI- MENT DIS- CHARGE, SUS- PENDE (T/DAY) (80155)
OCT 25...	--	--	--	1300	--	5	.13
NOV 15...	--	--	--	150	--	3	1.5
DEC 13...	--	--	--	--	--	4	6.7
JAN 17...	--	--	--	--	--	12	3.9
FEB 14...	--	--	--	--	13	--	--
MAR 16...	--	--	--	8300	--	--	--
MAY 04...	--	--	--	--	14	--	--
09...	--	--	--	18000	--	--	--
18...	.01	.0	--	--	--	--	--
JUN 13...	--	--	--	53000	--	--	--
JUL 12...	--	--	--	5700	--	--	--
SEP 07...	.00	.0	.00	--	--	--	--

SURFACE WATER QUALITY RECORDS

Temperature, Conductance and Chloride Data

The following remarks codes may appear with the data in this section:

- E Estimated value
- < Actual value is known to be less than the value shown
- > Actual value is known to be greater than the value shown
- M Presence of material verified but not quantified
- N Presumptive evidence of presence of material
- ND Material specifically analyzed for but not detected
- B Results based on colony count outside the acceptance range (non-ideal colony count)

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
02256500 - FISHEATING CREEK AT PALMDALE, FLA. (LAT 26 55 56 LONG 081 18 54)									
JAN , 1978					JUN , 1978				
12...	0915	12.0	245	50	26...	1205	28.0	230	42
FEB					JUL				
22...	0800	12.5	320	69	12...	1430	27.5	218	46
MAR					AUG				
28...	1115	22.5	195	37	28...	1250	28.5	105	17
APR					SEP				
19...	1040	26.5	285	54	20...	1215	28.5	126	29
MAY									
31...	1115	28.0	395	86					
02257800 - HARNEY POND CANAL AT S-71 NEAR LAKEPORT FLA (LAT 27 02 00 LONG 081 04 15)									
OCT , 1977					JUL , 1978				
17...	1230	22.6	300	36	17...	0950	28.7	208	26
JAN , 1978					AUG				
16...	1100	15.2	320	26	14...	1220	30.4	165	15
APR					SEP				
10...	1100	24.6	270	36	11...	0950	28.4	270	15
02259200 - INDIAN PRAIRIE CANAL AT S-72 NR OKEECHOBEE, FLA. (LAT 27 05 35 LONG 081 00 25)									
JAN , 1978					SEP , 1978				
16...	1025	14.5	500	33	11...	0930	29.1	395	32
JUL									
17...	0935	29.1	341	33					
02260800 - ALLIGATOR LAKE NR ASHTON, FLA. (LAT 28 13 55 LONG 081 11 17)									
MAY , 1978									
28...	1610	26.5	110	21					
02261900 - LAKE MARY JANE NR NARCOOSSEE, FLA. (LAT 28 22 46 LONG 081 11 15)									
JUN , 1978									
02...	1200	30.5	120	20					
02262900 - BOGGY CREEK NR TAFT, FLA. (LAT 28 22 16 LONG 081 18 39)									
JAN , 1978					JUL , 1978				
20...	1230	15.2	103	18	20...	0813	23.5	41	14
MAY									
08...	1650	25.3	106	20					
02263400 - EAST LAKE TOMHOPEKALIGA AT ST. CLOUD, FLA. (LAT 28 15 30 LONG 081 16 57)									
MAY , 1978									
23...	1720	28.0	110	22					
02263869 - SOUTH LAKE OUTLET AB S-15, NR VINELAND, FLA. (LAT 28 24 45 LONG 081 32 17)									
OCT , 1977									
05...	1130	23.5	190	19					
02264000 - CYPRESS CREEK AT VINELAND, FLA. (LAT 28 23 25 LONG 081 31 11)									
OCT , 1977					AUG , 1978				
05...	1100	21.0	300	29	28...	--	--	--	16
02264100 - BONNET CREEK NR VINELAND, FLA. (LAT 28 19 58 LONG 081 31 20)									
OCT , 1977					AUG , 1978				
05...	1015	24.0	160	11	28...	--	--	--	13
JUN , 1978									
05...	--	--	--	14					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
02266200 - WHITTENHORSE CREEK NR VINELAND, FLA. (LAT 28 23 05 LONG 081 37 00)									
OCT , 1977									
05...	0920	20.0	130	23					
02266291 - LATERAL-405 AB S-405A, NR DOCTOR PHILLIPS, FLA. (LAT 28 25 34 LONG 081 36 23)									
OCT , 1977									
05...	1215	24.5	115	14					
02266292 - 10B LATERAL 405 AB S405A NR DR PHILLIPS FLA. (LAT 28 25 34 LONG 081 36 32)									
OCT , 1977									
05...	1225	25.5	210	15					
02266294 - 10B LATERAL 405 BL S-405 NEAR VINELAND FLA (LAT 28 23 39 LONG 081 35 07)									
OCT , 1977									
05...	1340	24.5	190	16					
02266300 - REEDY CREEK NR VINELAND, FLA. (LAT 28 19 57 LONG 081 34 48)									
OCT , 1977									
05...	0950	26.5	148	22					
02266480 - DAVENPORT CREEK NR LOUGHMAN, FLA. (LAT 28 16 15 LONG 081 35 28)									
OCT , 1977									
05...	0840	21.0	150	16					
02266500 - REEDY CREEK NR LOUGHMAN, FLA. (LAT 28 15 48 LONG 081 32 12)									
OCT , 1977					MAY , 1978				
05...	0810	21.5	120	13	08...	1730	27.5	140	20
19...	1005	16.5	65	14	JUL				
JAN , 1978					20...	0846	23.5	540	16
20...	1100	14.9	91	14	AUG				
APR					14...	1735	25.0	70	10
10...	1730	20.6	107	17					
02266600 - CYPRESS LAKE NR ST. CLOUD, FLA. (LAT 28 03 40 LONG 081 19 58)									
MAY , 1978									
23...	1415	28.5	170	29					
02266650 - LAKE MARION, NR HAINES CITY, FLA. (LAT 28 05 56 LONG 081 31 51)									
MAY , 1978									
25...	0755	29.0	132	11					
02266900 - LAKE PIERCE NR WAVERLY, FLA. (LAT 27 58 37 LONG 081 32 33)									
MAY , 1978									
25...	0945	28.5	130	10					
02267400 - LAKE HATCHINEHA NR LAKE WALES, FLA. (LAT 28 00 00 LONG 081 22 50.01)									
MAY , 1978									
23...	1315	28.5	130	18					
02268400 - LAKE WEOHYAKAPKA AT INDIAN LAKE ESTATES, FLA. (LAT 27 48 50 LONG 081 23 16)									
MAY , 1978									
25...	1315	28.5	95	13					
02268600 - LAKE ROSALIE NR LAKE WALES, FLA. (LAT 27 56 35 LONG 081 25 28)									

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
02268800 - LAKE MARIAN NR KENANSVILLE, FLA. (LAT 27 52 09 LONG 081 02 36)									
MAY , 1978									
23...	1030	26.5	128	20					
02268904 - KISSIMMEE RIVER BL S-65 NR LAKE WALES, FL (LAT 27 48 14 LONG 081 11 53.02)									
NOV , 1977					AUG , 1978				
16...	1105	19.0	200	22	09...	0900	28.0	132	17
MAY , 1978									
18...	1135	27.0	150	20					
02269200 - CROOKED LAKE NR BABSON PARK, FLA. (LAT 27 49 39 LONG 081 33 12)									
MAY , 1978									
10...	1145	27.5	103	14					
02269400 - REEDY LAKE NR FROSTPROOF, FLA. (LAT 27 43 39 LONG 081 28 21)									
MAY , 1978									
10...	1040	27.5	243	18					
02269600 - LAKE ARBUCKLE NR AVON PARK, FLA. (LAT 27 39 50 LONG 081 22 41)									
MAY , 1978									
25...	1500	30.5	135	15					
02270500 - ARBUCKLE CREEK NR DE SOTO CITY, FLA. (LAT 27 26 32 LONG 081 17 51)									
OCT , 1977					MAY , 1978				
19...	1232	20.8	150	13	09...	0800	28.6	127	12
JAN , 1978					JUL				
19...	1240	16.9	140	14	20...	1047	24.8	42	11
APR					AUG				
11...	0730	24.7	113	13	15...	0930	29.2	69	9.7
02270550 - LAKE JACKSON AT SEBRING, FLA. (LAT 27 30 35 LONG 081 28 18)									
MAY , 1978									
25...	1700	29.0	100	13					
02270700 - LAKE ANNIE NR LAKE PLACID, FLA. (LAT 27 12 35 LONG 081 20 57)									
MAY , 1978									
25...	1930	29.0	32	5.2					
02270750 - LAKE PLACID NR LAKE PLACID, FLA. (LAT 27 15 44 LONG 081 22 08)									
MAY , 1978									
25...	1820	28.0	65	9.4					
02270950 - LAKE JUNE-IN-WINTER NR LAKE PLACID, FLA. (LAT 27 19 19 LONG 081 25 08)									
MAY , 1978									
26...	1155	30.0	125	13					
02271200 - LAKE FRANCIS NR LAKE PLACID, FLA. (LAT 27 20 00 LONG 081 24 10)									
MAY , 1978									
26...	1130	30.0	125	17					
02271500 - JOSEPHINE CREEK NR DE SOTO CITY, FLA. (LAT 27 22 26 LONG 081 23 37)									
JAN , 1978					JUL , 1978				
19...	1300	17.3	110	10	20...	1021	25.7	41	10
MAY									
08...	1315	25.9	175	16					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

105

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA. (LAT 27 13 32 LONG 080 57 46)									
NOV , 1977					MAR , 1978				
16...	1300	21.0	--	41	21...	1000	19.5	158	20
JAN , 1978					MAY				
12...	1045	14.5	245	23	18...	1300	28.0	165	22
FEB					AUG				
22...	1310	14.0	177	23	09...	1100	29.0	105	13
02273200 - CANAL 41A AT S-68 NEAR LAKE PLACID, FLA. (LAT 27 19 55 LONG 081 15 05.07)									
JAN , 1978					JUL , 1978				
19...	1210	16.2	540	29	20...	1123	26.4	62	17
MAY									
09...	0825	26.8	160	17					
02273300 - CANAL 41A AT S-84, NEAR OKEECHOBEE, FLA. (LAT 27 12 55 LONG 080 58 55)									
OCT , 1977					MAY , 1978				
19...	1337	25.0	310	36	08...	1230	26.9	230	23
JAN , 1978					JUL				
19...	1100	17.1	350	29	20...	1226	27.7	80	20
APR					AUG				
10...	1330	24.9	220	20	15...	1045	29.9	120	16
02276400 - LAKE OKEECHOBEE FLA (LAT 26 57 LONG 080 50)									
NOV , 1977					NOV , 1977				
10...	0940	24.5	632	120	10...	1000	25.0	687	100
02277000 - ST LUCIE CA AT LOCK NR STUART FLA (LAT 27 06 39 LONG 080 17 06.01)									
MAR , 1978					AUG , 1978				
15...	1200	--	640	78	03...	1100	27.0	390	43
APR					24...	1230	--	485	83
11...	1330	25.0	760	95	SEP				
MAY					18...	1230	--	550	60
17...	1420	28.0	770	4.8					
JUN									
23...	1130	28.0	685	99					
02277600 - LOXAHATCHEE RIVER NEAR JUPITER (LAT 26 56 20 LONG 080 10 30)									
DEC , 1977					AUG , 1978				
20...	1030	22.0	638	46	02...	1440	22.0	225	14
02278000 - WEST PALM BCH CA AT HGS-5 AT CANAL POINT FLA (LAT 26 51 50 LONG 080 37 55)									
JAN , 1978					SEP , 1978				
16...	0800	13.3	1480	230	11...	0735	28.6	1120	227
JUL									
17...	0730	28.2	838	131					
02278450 - WEST PALM BEACH C ABV S-5A, NR LOXAHATCHEE, FLA (LAT 26 41 05 LONG 080 22 15)									
OCT , 1977					JAN , 1978				
14...	1330	25.5	120	267	10...	1410	--	750	298
02278500 - DIV TO CONSERVATION AREA AT S-5A NR LOXAHATCHEE (LAT 26 41 00 LONG 080 22 10)									
JAN , 1978					JUL , 1978				
19...	0900	16.4	1170	189	18...	1440	29.1	251	61
MAY									
10...	1300	29.2	1920	344					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
02279000 - WEST PALM BEACH CANAL AT WEST PALM BEACH FLA (LAT 26 38 40 LONG 080 03 32)									
OCT , 1977					APR , 1978				
21...	1030	22.4	660	65	11...	0830	25.0	730	80
NOV					MAY				
17...	1030	21.7	870	110	16...	1100	27.0	1170	180
DEC					JUN				
15...	1000	21.5	790	120	15...	0945	29.0	720	95
JAN , 1978					JUL				
19...	1000	18.0	530	78	11...	1030	--	580	65
FEB					AUG				
16...	0900	18.0	760	90	15...	1020	29.5	585	64
MAR					SEP				
17...	1000	16.0	840	100	26...	1040	25.0	590	71
02281200 - HILLSBORO CANAL AT S-6 NEAR SHAWANO (LAT 26 28 20 LONG 080 26 45)									
OCT , 1977					JAN , 1978				
14...	1520	26.0	730	180	10...	1540	--	550	194
02281300 - 10B HILLSBORO CANAL AT S-39 NR DEERFIELD BCH (LAT 26 21 20 LONG 080 17 58)									
JAN , 1978					JUL , 1978				
18...	0745	16.4	1040	166	19...	0820	27.7	725	238
MAY									
10...	1135	27.5	1180	185					
02281301 - 10B HILLSBORO CANAL BL S39 NR DEERFLD BCH (LAT 26 21 20 LONG 080 17 50)									
APR , 1978									
18...	1815	25.5	400	58					
02281415 - 10B HILLSBORO CA AT RGLINE RD NR DRFLD BCH (LAT 26 19 30 LONG 080 12 10)									
APR , 1978									
18...	1335	25.5	1000	170					
02281500 - HILLSBORO CANAL NR. DEERFIELD BEACH, FLA (LAT 26 19 39 LONG 080 07 52)									
OCT , 1977					APR , 1978				
12...	1420	26.5	590	41	18...	1410	25.0	650	80
31...	1300	--	680	92	26...	1205	--	750	113
NOV					MAY				
04...	1400	25.0	695	66	31...	0950	--	830	137
28...	1525	--	860	146	JUN				
DEC					29...	1115	--	730	107
20...	1300	--	980	182	JUL				
JAN , 1978					20...	1035	--	840	120
10...	--	--	920	120	27...	1105	--	820	134
25...	--	--	920	164	AUG				
FEB					25...	1050	--	840	140
24...	1405	--	7400	2210	SEP				
MAR					28...	1000	--	840	140
28...	1325	--	720	104					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

107

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
02281501 - HILLSBORO C BELOW LOCKS NR DEERFIELD BEACH, FLA (LAT 26 19 39 LONG 080 07 51)									
OCT , 1977					APR , 1978				
12...	1425	27.5	11100	3600	26...	1215	--	1110	221
31...	1240	--	1300	278	MAY				
NOV					31...	0955	--	840	140
04...	1405	26.5	15600	5200	JUN				
28...	1530	--	850	143	29...	1120	--	720	104
DEC					JUL				
20...	1305	--	970	179	20...	1030	--	830	110
JAN , 1978					27...	1100	--	820	134
10...	--	--	880	120	AUG				
25...	--	--	810	131	25...	1055	--	820	134
FEB					SEP				
24...	1400	--	810	131	28...	1005	--	840	140
MAR									
28...	1330	--	720	104					
02281577 - E-4 CANAL AT LAKE WORTH ROAD NR LAKE WORTH, FLA. (LAT 26 37 01 LONG 080 05 02)									
OCT , 1977					MAY , 1978				
04...	1300	29.0	450	37	24...	1055	29.0	1120	180
02281582 - LAKE OSBORNE NR LANTANA, FLA. (LAT 26 35 14 LONG 080 04 42)									
OCT , 1977					MAY , 1978				
04...	1440	27.0	495	49	24...	0930	28.0	980	160
02281625 - EL RIO CANAL AT BOCA RATON, FLA (LAT 26 22 00 LONG 080 05 44)									
NOV , 1977					MAY , 1978				
29...	0710	--	370	15	30...	1030	--	360	15
DEC					JUN				
20...	1325	--	360	15	29...	1145	--	350	15
JAN , 1978					JUL				
25...	--	--	390	15	27...	1130	--	330	15
FEB					AUG				
24...	1445	--	360	15	25...	1110	--	3550	961
MAR					SEP				
28...	1345	--	380	15	28...	1025	--	335	15
APR									
26...	1320	--	360	15					
02281701 - 10B POMPANO CA BL S38 NR POMPANO BEACH FLA (LAT 26 13 45 LONG 080 17 50)									
APR , 1978									
18...	1300	25.0	830	130					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
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02282000 - POMPANO CA AT POMPANO BEACH FLA (LAT 26 13 51 LONG 080 07 28.01)

OCT , 1977					APR , 1978				
05...	--	--	500	38	18...	1910	25.0	480	36
31...	1215	--	520	44	26...	1135	--	480	32
NOV					MAY				
28...	1400	--	540	50	30...	1200	--	510	41
DEC					JUN				
20...	1205	--	540	50	29...	1050	--	525	46
JAN , 1978					JUL				
25...	--	--	1330	287	27...	1040	--	410	16
FEB					AUG				
06...	--	--	530	41	25...	1030	--	460	26
24...	1315	--	540	50	SEP				
MAR					28...	0940	--	520	44
07...	--	20.0	555	38					
28...	1300	--	540	50					

02282001 - POMPANO CANAL AT POMPANO BEACH, FLA. (LAT 26 13 51 LONG 080 07 28)

OCT , 1977					APR , 1978				
05...	--	--	5000	1420	26...	1140	--	32600	11800
31...	1220	--	25000	8640	MAY				
NOV					30...	1205	--	6900	2050
28...	1400	--	6400	1880	JUN				
DEC					29...	1055	--	1750	413
20...	1207	--	3030	799	JUL				
JAN , 1978					27...	1045	--	8900	2720
25...	--	--	15500	5000	AUG				
FEB					25...	1035	--	460	26
06...	--	--	31000	11000	SEP				
24...	1310	--	21500	7240	28...	0945	--	10800	3360
MAR									
07...	--	22.0	20900	7200					
28...	1305	--	25900	9000					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

109

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
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02282100 - CYPRESS CREEK C AT S-37A, NR POMPANO BEACH, FLA (LAT 26 12 20 LONG 080 07 57)

OCT , 1977					APR , 1978				
05...	--	--	620	74	18...	1435	--	980	144
31...	1150	--	650	83	18...	2000	25.0	660	75
NOV					MAY				
28...	1330	--	715	102	26...	1130	--	810	131
DEC					JUN				
20...	1120	--	730	107	29...	1030	--	520	44
JAN , 1978					JUL				
25...	--	--	700	98	27...	1035	--	580	62
FEB					AUG				
06...	--	--	690	77	17...	1100	--	1040	160
24...	1300	--	740	110	25...	1020	--	950	173
MAR					SEP				
07...	--	21.0	790	96	28...	0925	--	805	129
28...	1230	--	650	83					

02282101 - 10B CYPRESS CR CA BL S-37A NR POMPANO BCH (LAT 26 12 20 LONG 080 07 56)

OCT , 1977					APR , 1978				
05...	--	--	640	80	26...	1120	--	34200	12500
NOV					MAY				
28...	1340	--	2130	527	30...	1145	--	11900	3740
DEC					JUN				
20...	1115	--	5500	1590	29...	1035	--	1470	329
JAN , 1978					JUL				
25...	--	--	14800	4750	27...	1045	--	15400	4960
FEB					AUG				
06...	--	--	26000	9200	25...	1025	--	960	176
24...	1255	--	14800	4750	SEP				
MAR					28...				
07...	--	22.0	15200	5000		0930	--	6100	1780
28...	1225	--	24600	8480					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
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02282700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)

OCT , 1977					APR , 1978				
05...	--	--	600	68	18...	1912	--	--	90
31...	1120	--	600	68	26...	1025	--	640	80
NOV					MAY				
28...	1240	--	620	74	31...	0900	--	760	116
DEC					JUN				
20...	1020	--	650	83	29...	0945	--	600	68
28...	--	--	695	71	JUL				
JAN , 1978					27...	1005	--	640	80
25...	--	--	620	74	AUG				
FEB					17...	0950	--	780	116
10...	--	--	660	85	25...	0950	--	760	116
24...	1150	--	610	71	SEP				
MAR					28...	0900	--	590	65
09...	--	21.0	705	84					
28...	1130	--	720	104					

02282701 - MIDDLE R CANAL BELOW S-36 NR FT. LAUDERDALE, FLA (LAT 26 10 22 LONG 080 10 44.01)

OCT , 1977					APR , 1978				
05...	--	--	600	68	26...	1030	--	2000	488
31...	1120	--	600	68	MAY				
NOV					31...	0835	--	795	127
28...	1250	--	610	71	JUN				
DEC					29...	0950	--	600	68
20...	1015	--	630	77	JUL				
28...	--	--	660	72	27...	1000	--	630	77
JAN , 1978					AUG				
25...	--	--	620	74	17...	0950	--	770	114
FEB					25...	0955	--	740	110
10...	--	--	650	84	SEP				
24...	1140	--	1700	398	28...	0905	--	590	65
MAR									
09...	--	21.0	665	84					
28...	1125	--	680	92					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

111

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
02283200 - PLANTATION ROAD C AT S-33 NR FT. LAUDERDALE FLA (LAT 26 08 05 LONG 080 11 42)									
OCT , 1977					APR , 1978				
05...	--	--	590	65	18...	1435	--	--	85
31...	1020	--	490	35	26...	1010	--	620	74
NOV					MAY				
28...	1220	--	625	75	30...	1030	--	700	98
DEC					JUN				
20...	0930	--	560	56	29...	0920	--	455	25
28...	1120	--	595	59	JUL				
FEB , 1978					27...	0950	--	500	38
02...	0715	--	620	74	AUG				
08...	--	--	570	68	25...	0930	--	3900	1070
24...	1130	--	520	44	SEP				
MAR					28...	0850	--	455	24
08...	--	20.5	565	51					
28...	0935	--	640	80					
02283201 - 10B PLANTATION RD CA BL S33 NR FT LAUD FLA (LAT 26 08 05 LONG 080 11 40)									
OCT , 1977					APR , 1978				
05...	--	--	500	38	26...	1005	--	580	62
31...	1023	--	480	32	MAY				
NOV					30...	1020	--	710	101
28...	1225	--	495	37	JUN				
DEC					29...	0925	--	455	25
20...	0933	--	550	53	JUL				
28...	1125	--	595	57	27...	0945	--	490	35
FEB , 1978					AUG				
02...	0720	--	1600	368	25...	0930	--	3900	1070
08...	--	--	570	66	SEP				
24...	1125	--	700	98	28...	0855	--	450	23
MAR									
08...	--	23.0	510	34					
28...	0940	--	620	74					
02283498 - N NEW RIVER C AT S-2 AND HGS-4 NR SOUTH BAY FLA (LAT 26 42 00 LONG 080 42 55)									
JAN , 1978					SEP , 1978				
16...	1330	16.2	1520	195	11...	1200	28.2	1500	174
JUL									
17...	1200	27.3	1200	121					
02284501 - N NEW RIVER CA BL S-11C NR FT. LAUDERDALE (LAT 26 13 48 LONG 080 27 35)									
OCT , 1977					JAN , 1978				
14...	1440	24.5	610	126	11...	1600	--	450	160

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
02284700 - N NEW R CA AT 20 MI BEND (LAT 26 08 43 LONG 080 26 29)									
JAN , 1978					MAY , 1978				
18...	0915	16.0	980	140	09...	1335	27.1	1010	158
APR					JUL				
18...	0915	26.0	1030	150	19...	0930	28.2	471	148
02284800 - 10B N NEW R CA AB HOL LAT NR FT LAUD FLA (LAT 26 06 40 LONG 080 17 50)									
APR , 1978									
18...	1020	26.0	800	110					
02285000 - NORTH RIVER CANAL NEAR FT LAUDERDALE FLA (LAT 26 05 39 LONG 080 13 48)									
OCT , 1977					APR , 1978				
05...	--	--	710	101	26...	0945	--	790	125
14...	1400	25.0	810	110	MAY				
31...	0950	--	749	113	22...	1500	28.5	855	130
NOV					30...	0945	--	895	157
28...	1150	--	725	105	JUN				
DEC					29...	0900	--	740	110
28...	1040	--	735	84	JUL				
FEB , 1978					13...	1440	31.0	780	98
02...	0800	--	730	107	27...	0930	--	720	104
08...	--	--	740	96	AUG				
24...	1040	--	690	95	25...	0905	--	750	113
MAR					28...	1419	29.0	830	110
08...	--	21.0	740	90	SEP				
28...	0950	--	740	110	28...	0825	--	660	86
APR									
18...	1510	--	--	110					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

113

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL) (00940)
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02285001 - NORTH NEW RIV CA BL CONTROL NR FT. LAUDERDALE (LAT 26 05 39 LONG 080 13 50)

OCT , 1977					APR , 1978				
05...	--	--	620	74	26...	0950	--	1460	326
31...	0945	--	750	113	MAY				
NOV					30...	0950	--	900	158
28...	1200	--	720	104	JUN				
DEC					29...	0905	--	740	110
20...	0905	--	640	80	JUL				
28...	1045	--	725	83	27...	0925	--	720	104
FEB , 1978					AUG				
02...	0805	--	700	98	25...	0850	--	700	98
08...	--	--	730	95	SEP				
24...	1035	--	690	95	28...	0835	--	700	98
MAR									
08...	--	22.0	720	87					
28...	0955	--	910	161					

02285101 - NORTH NEW R CANAL AT SR7 NR FT. LAUDERDALE, FLA. (LAT 26 05 15 LONG 080 12 00)

OCT , 1977					MAR , 1978				
31...	0915	--	1500	338	28...	1000	--	1140	230
NOV					APR				
28...	1140	--	9500	2920	26...	0955	--	10500	3260
DEC					MAY				
20...	0840	--	730	107	30...	0935	--	1200	248
28...	1100	--	4020	1100	JUN				
FEB , 1978					29...	0850	--	670	89
02...	0745	--	4150	1150	JUL				
08...	--	--	8400	2600	27...	0920	--	680	92
24...	1055	--	3350	899	AUG				
MAR					25...	0900	--	760	116
08...	--	22.5	3170	830					

02285400 - SOUTH NEW RIVER CANAL AT S-9 NEAR DAVIE (LAT 26 03 40 LONG 080 26 30)

OCT , 1977					APR , 1978				
14...	1410	24.0	540	106	18...	1600	24.0	895	120
JAN , 1978									
11...	1530	17.5	200	110					

02285900 - 10B SO NEW R CA AB S-13A NR DAVIE FLA (LAT 26 03 51 LONG 080 16 51)

APR , 1978				
18...	1110	25.0	850	99

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
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02286100 - SOUTH NEW RIVER CANAL AT S-13 NR DAVIE, FLA (LAT 26 03 57 LONG 080 12 32)

OCT , 1977					APR , 1978				
31...	0905	--	680	92	26...	0930	--	660	86
NOV					MAY				
28...	1105	--	605	69	30...	0925	--	820	134
DEC					JUN				
20...	0735	--	610	71	29...	0820	--	540	50
FEB , 1978					JUL				
02...	0830	--	630	77	27...	0915	--	690	95
24...	1025	--	640	80	AUG				
MAR					25...	0840	--	720	104
28...	1020	--	780	122	SEP				
APR					28...	0810	--	620	74
18...	1230	26.0	830	96					

02286101 - SOUTH NEW RIVER CANAL BELOW S 13 NR DAVIE (LAT 26 03 57 LONG 080 12 32.01)

OCT , 1977					MAY , 1978				
31...	0907	--	6500	1920	30...	0920	--	785	127
NOV					JUN				
28...	1100	--	1600	368	29...	0825	--	520	44
DEC					JUL				
20...	0740	--	600	68	27...	0910	--	680	92
FEB , 1978					AUG				
02...	0835	--	2660	686	25...	0845	--	625	75
24...	1020	--	600	68	SEP				
MAR					28...	0815	--	610	71
28...	1025	--	800	128					
APR									
26...	0925	--	630	77					

02286150 - HOLLYWOOD CANAL AT DANIA (LAT 26 03 13 LONG 080 09 19)

OCT , 1977					APR , 1978				
31...	0810	--	2050	503	26...	0910	--	35200	12900
NOV					MAY				
29...	0910	--	31000	11100	30...	0850	--	29000	10300
DEC					JUN				
21...	0715	--	15800	5110	29...	0810	--	9950	3070
FEB , 1978					JUL				
02...	0845	--	36600	13500	27...	0850	--	17500	5720
24...	0945	--	30000	10700	AUG				
MAR					25...	0830	--	20200	6720
28...	0915	--	20000	6640	SEP				
APR					28...	0800	--	35000	12800
18...	1315	27.0	15600	5200					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

115

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
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02286200 - SNAKE CREEK C AT N.W. 67TH AVE NR HIALEAH, FLA (LAT 25 57 50 LONG 080 18 40)

FEB , 1978	AUG , 1978
23... 1145 20.0 630 63	22... 1300 27.0 645 72
APR	
06... 1335 25.0 690 84	
18... 1520 24.0 660 68	

02286300 - SNAKE CREEK C AT S-29 AT NORTH MIAMI BEACH, FLA (LAT 25 55 41 LONG 080 09 22)

OCT , 1977	APR , 1978
26... 0925 -- 4480 1250	03... -- -- 87 665
NOV	28... 0940 -- 710 101
30... 1355 -- 745 111	MAY
DEC	31... 0857 -- 625 75
31... 1125 -- 625 75	JUL
JAN , 1978	28... 0900 -- 635 79
12... -- -- 670 75	AUG
30... 0950 -- 665 88	31... 0855 -- 630 77
FEB	SEP
24... 0832 -- 2040 500	26... 0737 -- 710 101
MAR	
31... 1100 -- 620 74	

02286301 - 10B SNAKE CR CA BL S-29 AT N MIAMI BCH FLA (LAT 25 55 42 LONG 080 09 02)

OCT , 1977	APR , 1978
26... 0926 -- 25400 8800	03... -- -- 29700 11000
NOV	28... 0941 -- 21000 7040
30... 1356 -- 1380 302	MAY
DEC	31... 0858 -- 5000 1420
31... 1126 -- 12600 3970	JUL
JAN , 1978	28... 0901 -- 29700 10500
12... -- -- 42000 16000	AUG
30... 0951 -- 14400 4600	31... 0854 -- 11900 3740
FEB	SEP
24... 0833 -- 20200 6720	26... 0736 -- 22200 7520
MAR	
31... 1101 -- 3400 914	

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
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02286340 - BISCAYNE CANAL AT S-28, NR MIAMI, FLA (LAT 25 52 24 LONG 080 10 55)

OCT , 1977					APR , 1978				
18...	1400	25.0	6500	150	28...	1006	--	880	152
26...	1005	--	1160	236	MAY				
NOV					31...	0920	--	480	32
30...	1500	--	4350	1210	JUL				
DEC					28...	0910	--	760	116
31...	1230	--	2550	653	AUG				
JAN , 1978					31...	0920	--	700	98
30...	1035	--	630	77	SEP				
FEB					26...	0833	--	545	51
28...	0825	--	4900	1390					
APR									
03...	0800	23.5	530	43					
04...	0800	--	640	80					

02286380 - LITTLE RIVER CANAL AT S27 AT MIAMI, FLA (LAT 25 56 00 LONG 080 25 50)

OCT , 1977					APR , 1978				
18...	1325	24.0	625	55	03...	0900	23.5	630	64
26...	1040	--	1240	260	28...	1020	--	640	80
NOV					MAY				
30...	1450	--	2150	533	31...	0935	--	700	98
DEC					JUL				
31...	1240	--	645	82	28...	0935	--	895	157
JAN , 1978					AUG				
30...	1050	--	1890	455	31...	0935	--	1750	413
FEB					SEP				
28...	0840	--	605	69	26...	0853	--	1100	218
MAR									
31...	1130	--	660	86					

02286400 - MIAMI CANAL AT HGS-3 & S/3 AT LAKE HARBOR FLA (LAT 26 41 55 LONG 080 48 25)

JAN , 1978					SEP , 1978				
16...	1300	15.2	1040	141	11...	1130	30.1	1220	150
JUL									
17...	1130	28.4	1210	162					

02286700 - MIAMI CA AT S8 NR LK HARBOR FLA (LAT 26 19 45 LONG 080 46 20)

OCT , 1977					JAN , 1978				
15...	1130	24.5	520	87	11...	1130	--	620	115

02287105 - MIAMI CA AT S-31 NR MIAMI FLA (LAT 25 56 00 LONG 080 27 30)

OCT , 1977					APR , 1978				
18...	1045	25.0	--	72	28...	1245	23.0	750	106
JAN , 1978									
12...	1045	22.0	280	86					

02287395 - MIAMI CANAL EAST OF LEVEE 30 NEAR MIAMI FLA (LAT 25 56 28 LONG 080 26 23)

OCT , 1977					JUN , 1978				
27...	0830	25.0	620	76	20...	1145	25.5	690	98

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

117

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
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02288500 - MIAMI CA AT WATER PLT HIALEAH FLA (LAT 25 49 38 LONG 080 17 15)

OCT , 1977 25... 0905 -- 634 78 NOV 30... 0755 -- 625 75 DEC 30... 0845 -- 1490 335 JAN , 1978 30... 1130 -- 920 164 FEB 27... 0845 -- 645 82 MAR 31... 0925 -- 640 80	APR , 1978 27... 0940 -- 605 69 MAY 30... 1035 -- 650 83 JUN 29... 0920 -- 660 86 JUL 28... 1315 -- 1070 209 AUG 31... 1005 -- 695 96 SEP 26... 0955 -- 650 83
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02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA (LAT 25 48 29 LONG 080 15 44)

OCT , 1977 14... 0830 25.0 590 59 25... 0920 -- 640 80 NOV 16... 0910 21.6 630 68 30... 0825 -- 610 71 DEC 14... 1145 23.5 660 66 30... 0910 -- 630 77 JAN , 1978 18... 1000 21.0 500 67 30... 1145 -- 660 86 FEB 15... 0900 20.0 670 72 20... 0902 -- 610 71 MAR 14... 0900 22.0 550 65 31... 0940 -- 630 77	APR , 1978 20... 1100 24.0 715 77 27... 0955 -- 610 71 MAY 10... 0830 -- 700 93 JUN 01... 0810 -- 1470 329 14... 0830 27.0 680 87 29... 0935 -- 630 77 JUL 28... 1330 -- 640 80 31... 1000 28.0 650 79 AUG 17... 1300 29.5 670 87 31... 1015 -- 780 122 SEP 26... 0939 -- 670 89 26... 1320 29.0 705 93
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SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
02288601 - 108 MIAMI CA BL NW 36ST CONTROL (LAT 25 48 25 LONG 080 15 44)									
OCT , 1977					APR , 1978				
25...	0921	--	850	143	27...	0956	--	605	69
NOV					JUN				
30...	0826	--	620	74	01...	0811	--	730	107
DEC					29...	0936	--	630	77
30...	0911	--	710	101	JUL				
JAN , 1978					28...	1331	--	730	107
30...	1146	--	3200	852	AUG				
FEB					31...	1016	--	730	107
20...	0903	--	620	74	SEP				
MAR					26...	0938	--	683	93
31...	0941	--	1950	473					
02288800 - TAMIAHI CANAL OUTLETS, MONROE TO CARNESTOWN, FLA (LAT 25 53 10 LONG 081 15 30)									
OCT , 1977					SEP , 1978				
27...	0950	25.0	--	16	27...	0940	26.0	270	15
SEP , 1978									
13...	1020	27.0	270	14					
02288900 - TAMIAHI CANAL OUTLETS, 40-MILE BEND TO MONROE, F (LAT 25 51 05 LONG 080 58 50)									
OCT , 1977					JUL , 1978				
27...	1100	25.5	--	16	13...	1100	27.5	265	14
FEB , 1978					AUG				
16...	1100	19.5	360	21	17...	1005	30.0	280	16
MAR					SEP				
14...	1205	28.0	320	17	27...	1035	28.0	315	17
APR									
13...	1130	29.0	400	26					
02289018 - TAMIAHI CANAL ABOVE S-12-B, NEAR MIAMI, FLA. (LAT 25 45 42 LONG 080 46 05)									
OCT , 1977									
12...	1130	29.0	295	27					
02289040 - TAMIAHI CA OUTLETS, LV 67A TO 40-MI BEND NR MIAMI (LAT 25 45 42 LONG 080 43 34.02)									
OCT , 1977					JUN , 1978				
14...	1000	25.5	560	102	13...	1045	31.0	305	27
JAN , 1978					SEP				
11...	1420	--	320	87	13...	1200	29.5	295	22
12...	1420	--	320	87					
02289060 - TAMIAHI CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NR (LAT 25 45 40 LONG 080 37 40)									
APR , 1978					SEP , 1978				
25...	0815	25.5	600	57	13...	1400	30.0	600	78
JUN									
13...	1430	31.5	640	69					
02289250 - TAMIAHI CANAL EAST OF L-30 NEAR MIAMI (LAT 25 45 40 LONG 080 29 40)									
OCT , 1977					JUN , 1978				
18...	1330	22.5	--	55	13...	1500	31.5	610	68
JAN , 1978					SEP				
12...	1325	16.5	300	.5	13...	1415	30.5	570	74
MAY									
04...	1010	25.3	650	81					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

119

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
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02289500 - TAMIAHI CANAL NR. CORAL GABLES, FLA (LAT 25 45 43 LONG 080 19 48)

OCT , 1977					JUN , 1978				
18...	1210	23.0	550	44	20...	1245	26.0	500	37
28...	0940	25.0	560	48					
APR , 1978									
03...	1200	25.0	--	54					

02290500 - TAMIAN CANAL ABOVE RED ROAD, MIAMI, FLA. (LAT 25 46 49 LONG 080 17 20)

OCT , 1977					APR , 1978				
25...	1015	--	590	65	27...	1050	--	500	38
NOV					MAY				
30...	0930	--	520	44	30...	1200	--	510	41
DEC					JUN				
30...	0950	--	510	41	29...	1025	--	515	43
JAN , 1978					JUL				
30...	1245	--	550	53	31...	0825	--	590	65
FEB					AUG				
27...	0950	--	530	47	30...	0925	--	500	38
MAR					SEP				
30...	0840	--	730	107	26...	1025	--	540	50

02290560 - CORAL GABLES CANAL AT RED ROAD, CORAL GABLES, FL (LAT 25 44 17 LONG 080 17 13)

OCT , 1977					APR , 1978				
25...	1035	--	728	106	27...	1115	--	500	38
NOV					MAY				
30...	0950	--	540	50	30...	1215	--	470	29
DEC					JUN				
30...	1010	--	482	33	29...	1040	--	495	37
JAN , 1978					JUL				
30...	1300	--	550	53	31...	0835	--	940	170
FEB					AUG				
27...	1005	--	530	47	30...	0940	--	500	38
MAR									
30...	0955	--	1700	398					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
02290700 - SNAPPER CREEK C AT S-22, NR, SOUTH MIAMI, FLA (LAT 25 40 11 LONG 080 17 03)									
OCT , 1977					APR , 1978				
19...	1110	23.5	580	44	04...	1200	25.0	570	38
25...	1055	--	770	119	27...	1130	--	555	55
NOV					MAY				
30...	1010	--	530	47	30...	1235	--	515	43
DEC					JUN				
30...	1022	--	540	50	29...	1100	--	510	41
JAN , 1978					JUL				
30...	1315	--	530	47	31...	0851	--	500	38
FEB					AUG				
01...	1059	19.0	560	38	30...	0952	--	510	41
27...	1015	--	525	46	SEP				
MAR					27...	1640	--	495	36
30...	1010	--	600	68					
02290704 - 10B CUTLER DRAIN CA AT S-123 NR PERRINE FL (LAT 25 36 33 LONG 080 18 32)									
OCT , 1977					APR , 1978				
25...	1110	--	600	68	27...	1155	--	475	30
NOV					MAY				
30...	1030	--	750	113	30...	1250	--	505	40
DEC					JUN				
30...	1035	--	560	56	29...	1115	--	530	47
JAN , 1978					JUL				
30...	1330	--	1750	413	31...	0905	--	530	47
FEB					AUG				
27...	1025	--	525	46	30...	1010	--	520	44
MAR					SEP				
30...	1025	--	5900	1720	27...	1615	--	610	71
02290707 - BLACK CREEK CANAL NEAR RICHMOND HEIGHTS, FLA. (LAT 25 39 39 LONG 080 28 46)									
OCT , 1977					MAY , 1978				
19...	1130	23.0	--	23	04...	1230	24.5	590	57
27...	0930	25.0	580	45	JUN				
JAN , 1978					20...	1100	25.0	580	48
12...	1600	19.0	400	24					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

121

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
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02290710 - BLACK CREEK CANAL AT S-21, NR GOULDS, FLA. (LAT 25 32 34 LONG 080 19 52)

OCT , 1977					APR , 1978				
25...	1145	--	580	62	04...	1130	25.0	540	34
NOV					27...	1205	--	750	113
30...	1045	--	540	50	MAY				
DEC					30...	1310	--	860	146
30...	1050	--	530	47	JUN				
JAN , 1978					29...	1130	--	640	80
30...	1345	--	1580	362	JUL				
FEB					31...	0915	--	950	173
01...	1015	19.0	570	35	AUG				
27...	1030	--	1020	194	30...	1015	--	600	68
MAR					SEP				
30...	1035	--	780	122	27...	1555	--	598	67

02290711 - BLACK CREEK CANAL BL CONTROL NR GOULDS, FLA (LAT 25 32 43 LONG 080 19 55)

OCT , 1977					APR , 1978				
25...	1146	--	8210	2480	27...	1206	--	17100	5580
NOV					MAY				
30...	1046	--	1530	347	30...	1311	--	26700	9320
DEC					JUN				
30...	1051	--	29000	10300	29...	1131	--	9600	2950
JAN , 1978					JUL				
30...	1346	--	44800	17200	31...	0916	--	30000	10700
FEB					AUG				
27...	1031	--	9000	2750	30...	1016	--	28500	10100
MAR					SEP				
30...	1030	--	20000	6640	27...	1556	--	23500	8040

02290718 - 108CANAL 102 AB S21A NR HOMESTEAD FLA (LAT 25 31 10 LONG 080 20 48)

OCT , 1977					APR , 1978				
25...	1225	--	600	68	27...	1255	--	570	59
NOV					MAY				
30...	1140	--	680	92	30...	1340	--	580	62
DEC					JUN				
30...	1125	--	559	56	29...	1205	--	610	71
JAN , 1978					JUL				
31...	0900	--	6600	1950	31...	0940	--	1550	353
FEB					AUG				
27...	1120	--	4300	1200	30...	1043	--	570	59
MAR					SEP				
30...	1105	--	1080	212	27...	1535	--	680	92

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
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02290725 - MOWRY CANAL AT S-20A (LAT 25 28 13 LONG 080 20 51)

OCT , 1977					APR , 1978				
19...	0950	23.0	890	110	04...	1033	25.2	620	56
25...	1300	--	1380	302	27...	1300	--	2700	698
NOV					MAY				
30...	1155	--	810	131	30...	1355	--	875	151
DEC					JUN				
30...	1150	--	725	105	29...	1220	--	1020	194
JAN , 1978					JUL				
31...	0925	--	725	105	31...	1000	--	740	110
FEB					AUG				
01...	0905	18.8	760	91	30...	1105	--	740	110
27...	1150	--	1650	383	SEP				
MAR					27...	1510	--	640	80
30...	1125	--	600	68					

02290764 - 10B L-31 CANAL 5 MI SO OF US 41 (LAT 25 45 30 LONG 080 29 40)

OCT , 1977					JUN , 1978				
18...	1300	23.5	--	43	13...	1445	26.5	620	59
JAN , 1978					SEP				
12...	1530	20.0	420	49	13...	1405	29.5	610	66
MAY									
04...	1045	24.9	600	66					
04...	1500	24.3	390	19					

02290769 - CANAL 111 ABV S-18-C, NR. FLORIDA CITY, FLA (LAT 25 19 14 LONG 080 31 31)

OCT , 1977					APR , 1978				
18...	0830	22.0	450	24	04...	0900	24.0	415	26
26...	1520	--	490	15	28...	1355	--	470	29
NOV					MAY				
30...	1000	--	1160	236	31...	1340	--	500	38
DEC					JUL				
30...	1325	--	435	19	31...	1145	--	470	29
JAN , 1978					AUG				
31...	1315	--	440	20	30...	1250	--	540	50
FEB					SEP				
27...	1300	--	725	105	29...	1434	--	470	29

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

123

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
02290770 - C-111 BELOW S-18C NEAR FLA. CITY, FLA. (LAT 25 19 49 LONG 080 31 31)									
OCT , 1977					APR , 1978				
26...	1521	--	720	104	28...	1356	--	460	26
NOV					MAY				
30...	1001	--	490	35	31...	1341	--	455	25
DEC					JUL				
30...	1330	--	490	35	31...	1146	--	600	68
JAN , 1978					AUG				
31...	1316	--	445	22	30...	1251	--	490	35
FEB					SEP				
27...	1301	--	495	37	29...	1435	--	466	28
MAR									
30...	1411	--	500	38					
02290800 - TAYLOR SLOUGH NEAR HOMESTEAD FLA (LAT 25 24 05 LONG 080 36 25.01)									
JUN , 1978					SEP , 1978				
14...	1400	29.0	370	10	15...	1145	28.0	190	4.9
02290810 - EVERGLADES P-37 NEAR HOMESTEAD FLA (LAT 25 17 30 LONG 080 40 30)									
JUN , 1978					SEP , 1978				
14...	0945	27.0	332	34	19...	1045	30.0	210	16
02290811 - EVERGLADES 206-NP NEAR MIAMI FLA (LAT 25 31 42 LONG 080 40 29.01)									
JUN , 1978					SEP , 1978				
14...	1100	27.0	429	25	19...	1005	27.5	330	15
02290815 - EVERGLADES P-33 NEAR HOMESTEAD, FLORIDA (LAT 25 36 30 LONG 080 41 30)									
OCT , 1977					SEP , 1978				
05...	1130	25.5	--	71	18...	1345	30.3	640	89
JUN , 1978									
12...	0950	32.0	600	88					
02290820 - EVERGLADES P-38 NEAR HOMESTEAD, FLA. (LAT 25 22 30 LONG 080 49 00)									
JUN , 1978					SEP , 1978				
14...	1000	29.0	429	67	19...	1100	29.5	245	23
02290827 - LEVEE 67 EXTENDED CANAL NR RICHMOND, FLA. (LAT 25 39 54 LONG 080 40 24.01)									
JUN , 1978					SEP , 1978				
13...	1335	30.0	460	54	18...	0930	29.5	680	75
02290828 - EVERGLADES P36 NEAR HOMESTEAD FLA (LAT 25 32 30 LONG 080 47 00)									
JUN , 1978					SEP , 1978				
13...	1145	--	585	86	18...	1315	30.5	420	44
02290830 - 10B EVERGLADES P-35 NEAR HOMESTEAD, FLA. (LAT 25 27 20 LONG 080 52 30)									
OCT , 1977					SEP , 1978				
05...	1300	26.0	--	27	18...	1330	31.0	380	39
JUN , 1978									
12...	1115	33.0	385	50					
02290861 - EVERGLADES 201-NP NEAR MIAMI FLA (LAT 25 43 05 LONG 080 43 33.01)									
JUN , 1978					SEP , 1978				
12...	1150	32.0	685	110	18...	1300	28.5	525	63

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
02290870 - EVERGLADES P-34 NEAR HOMESTEAD, FLA. (LAT 25 36 30 LONG 080 55 30)									
JUN , 1978					SEP , 1978				
14...	1040	30.5	683	20	18...	1400	33.2	275	21
02291000 - BARRON RIVER NR EVERGLADES, FLA. (LAT 25 58 00 LONG 081 21 00)									
JAN , 1978					JUL , 1978				
18...	1145	19.4	2800	678	19...	1055	26.2	400	103
MAY									
09...	1730	29.1	1420	3288					
02291143 - FAKA UNION CANAL NR COPELAND, FLA. (LAT 25 57 59 LONG 081 30 23)									
OCT , 1977					MAY , 1978				
18...	1208	22.5	770	47	09...	1655	29.6	810	68
JAN , 1978					JUL				
18...	1210	18.7	820	61	19...	1120	27.9	289	40
APR					AUG				
12...	0730	25.5	830	70	15...	1705	29.5	595	41
02291200 - LAKE TRAFFORD NR IMMOKALEE, FLA. (LAT 26 26 08 LONG 081 29 25)									
OCT , 1977					APR , 1978				
18...	1700	28.0	230	32	24...	1245	25.5	255	29
FEB , 1978									
10...	0912	14.0	275	28					
02291280 - GORDON RIVER AT NAPLES, FLA (LAT 26 10 21 LONG 081 47 06)									
OCT , 1977					MAR , 1978				
19...	0930	18.5	1150	150	29...	1430	--	--	180
JAN , 1978					JUL				
05...	1025	20.0	1120	170	11...	0925	27.5	1000	150
02291300 - GOLDEN GATE CANAL AT NAPLES, FLA. (LAT 26 10 01 LONG 081 46 02)									
OCT , 1977					MAR , 1978				
19...	1000	21.0	710	28	29...	1400	--	--	30
JAN , 1978					JUL				
05...	1058	20.0	640	31	11...	0900	26.5	630	34
02292000 - CALOOSAHATCHEE CA AT MOORE HAVEN FLA (LAT 26 50 00 LONG 081 05 00)									
OCT , 1977					MAY , 1978				
26...	1545	24.5	850	115	04...	1350	25.0	550	83
NOV					19...	1125	25.5	630	81
14...	1305	20.0	1080	125	JUN				
DEC					20...	1040	25.5	480	60
12...	1450	19.0	860	104	JUL				
JAN , 1978					11...	1220	31.0	515	60
24...	1300	20.0	940	120	AUG				
FEB					15...	1005	28.5	491	60
13...	1305	14.5	800	110	SEP				
MAR					07...	1050	29.0	436	60
14...	1110	18.5	810	102					
APR									
12...	1110	25.5	370	50					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

125

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
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02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE (LAT 26 47 22 LONG 081 18 11)

OCT , 1977 25... 1130 28.0 525 52 NOV 15... 1200 21.0 715 90 DEC 13... 1115 18.0 600 70 JAN , 1978 17... 1100 17.0 590 62 FEB 14... 1100 17.0 705 75 MAR 16... 1130 29.0 645 83 APR 12... 1145 25.0 715 78	MAY , 1978 04... 1500 25.5 500 65 09... 1130 27.0 510 61 JUN 13... 1100 29.0 510 54 JUL 12... 1100 -- 490 51 12... 1200 29.0 760 120 AUG 16... 1000 28.0 440 56 SEP 07... 1240 29.5 320 38 28... 1245 29.0 375 41
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02292700 - 108 CALOOSAHATCHEE R AT DENAUD FLA (LAT 26 44 41 LONG 081 30 38)

OCT , 1977 26... 1340 25.0 550 65 NOV 14... 1100 20.5 612 65 DEC 12... 1115 18.0 720 90 JAN , 1978 24... 1045 17.0 630 70 FEB 13... 1045 16.3 620 74 MAR 14... 1355 21.0 382 46 APR 12... 1405 27.0 660 80	MAY , 1978 04... 1055 25.0 690 80 18... 1055 26.0 560 80 JUN 20... 1220 28.0 620 80 JUL 11... 1440 31.0 625 60 11... 1505 31.0 625 58 AUG 15... 1155 29.0 482 60 SEP 07... 1355 31.0 420 50 07... 1515 31.0 420 49
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SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
02292780 - 2642330813330001212051SW03090205 (LAT 26 42 33 LONG 081 33 30)									
OCT , 1977					MAY , 1978				
27...	0900	23.5	560	70	17...	1200	28.0	590	70
NOV					19...	0955	26.0	600	2.0
15...	0920	20.0	620	70	JUN				
DEC					19...	1100	27.5	620	80
13...	0845	18.0	640	75	JUL				
JAN , 1978					12...	0910	28.0	619	70
25...	0950	20.0	630	100	AUG				
FEB					14...	0950	28.0	614	60
15...	1015	15.5	635	75	SEP				
MAR					05...	1035	27.0	665	72
14...	0945	22.0	690	70	06...	0930	26.5	500	48
APR									
13...	0950	24.5	650	80					
02292795 - CALOOSAHATCHEE RIVER AT ALVA FLA (LAT 26 42 48 LONG 081 36 38)									
MAY , 1978					AUG , 1978				
18...	1015	26.0	620	73	15...	1250	29.0	468	53
JUL									
10...	1400	31.5	570	56					
02292900 - CALOOSAHATCHEE RIVER AT S-79, NR. OLGA, FLA (LAT 26 43 25 LONG 081 41 55)									
OCT , 1977					MAY , 1978				
26...	1030	24.0	330	60	04...	0945	26.5	755	98
NOV					18...	0915	26.5	670	79
14...	0915	20.5	750	100	JUN				
DEC					20...	1340	28.5	742	95
12...	1000	19.0	640	70	JUL				
JAN , 1978					10...	1130	31.0	575	58
24...	0940	15.0	820	76	AUG				
FEB					15...	1350	29.0	510	55
13...	0945	16.0	640	95	SEP				
MAR					07...	1500	29.0	550	66
14...	1550	21.0	640	71					
APR									
12...	1620	25.5	705	87					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

127

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
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251713080263300 - CANAL 111 AB S-197 SITE 10A NR HOMESTEAD (LAT 25 17 13 LONG 080 26 33)

OCT , 1977					APR , 1978				
25...	1415	--	1000	188	28...	1300	--	680	92
NOV					MAY				
30...	1030	--	330	15	31...	1305	--	1440	320
DEC					JUL				
30...	1310	--	480	32	31...	1125	--	660	86
JAN , 1978					AUG				
31...	1325	--	490	35	30...	1240	--	470	29
FEB					SEP				
27...	1240	--	455	25	27...	1115	--	860	146
MAR									
30...	1345	--	475	30					

251713080263301 - CANAL 111 BL S-197 SITE 10B NR HOMESTEAD (LAT 25 17 13 LONG 080 26 33.01)

OCT , 1977					APR , 1978				
25...	1416	--	31200	11200	28...	1301	--	44000	16900
NOV					MAY				
30...	1031	--	28000	9850	31...	1306	--	4800	1360
DEC					JUL				
30...	1311	--	33000	12000	31...	1126	--	6000	1750
JAN , 1978					AUG				
31...	1326	--	42100	16000	30...	1241	--	25000	8640
FEB					SEP				
27...	1241	--	40000	15000	27...	1116	--	39500	14800
MAR									
30...	1346	--	39000	14600					

251940080284000 - CA 110 AT S199 NR HOMESTEAD FLA (LAT 25 19 40 LONG 080 28 40)

OCT , 1977					JAN , 1978				
25...	1515	--	790	125	31...	1401	--	720	104
25...	1516	--	770	119	APR				
JAN , 1978					28...	1345	--	510	41
31...	1400	--	660	86					

251950080273000 - CA 109 AT S18 NR HOMESTEAD FLA (LAT 25 19 50 LONG 080 27 30)

OCT , 1977					JAN , 1978				
25...	1500	--	540	50	31...	1346	--	590	65
25...	1501	--	570	59	APR				
JAN , 1978					28...	1320	--	770	119
31...	1345	--	790	125					

252353080342200 - LEVEE 31 W CANAL AT HWY 27 NEAR HOMESTEAD, FLA. (LAT 25 23 23 LONG 080 34 22)

OCT , 1977					JUN , 1978				
27...	1030	25.5	410	16	20...	1020	25.0	410	14

252412080314200 - 10B CA 111 AT SR 27 (LAT 25 24 12 LONG 080 31 42)

OCT , 1977					MAY , 1978				
19...	1240	24.5	450	36	04...	1430	23.2	530	41
JAN , 1978									
12...	1300	20.0	260	36					
12...	1400	20.0	210	14					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
252500080341500 - 108 L31W CA AB S-175 NR FLORIDA CITY FLA (LAT 25 25 00 LONG 080 34 15)									
OCT , 1977					MAY , 1978				
19...	1400	25.5	--	10	04...	1530	25.0	380	20
JAN , 1978									
12...	1400	20.0	210	14					
252813080205101 - MOWRY CANAL (C-103) BL S-20F (LAT 25 28 13 LONG 080 20 51.01)									
OCT , 1977					APR , 1978				
25...	1301	--	3470	936	27...	1301	--	31500	11300
NOV					MAY				
30...	1156	--	2150	533	30...	1356	--	2900	759
DEC					JUN				
30...	1151	--	30000	10700	29...	1221	--	2950	775
JAN , 1978					JUL				
31...	0926	--	19700	6530	31...	1001	--	15300	4930
FEB					AUG				
27...	1151	--	31000	11100	30...	1106	--	28400	10000
MAR					SEP				
30...	1126	--	21500	7240	27...	1511	--	3540	957
252815080224700 - MOWRY CANAL (C-103) AT SW 117 AVE (LAT 25 28 15 LONG 080 22 47)									
OCT , 1977					APR , 1978				
25...	1250	--	1430	317	27...	1310	--	870	149
NOV					MAY				
30...	1201	--	1110	221	30...	1405	--	950	173
DEC					JUN				
30...	1155	--	785	123	29...	1230	--	960	176
JAN , 1978					JUL				
31...	0950	--	840	140	31...	1040	--	620	74
FEB					AUG				
27...	1200	--	905	160	30...	1110	--	1330	287
MAR									
30...	1135	--	1160	236					
252824080243800 - MOWRY CANAL (C-103) AB S-179 (LAT 25 28 24 LONG 080 24 38)									
OCT , 1977					APR , 1978				
25...	1345	--	560	56	27...	1320	--	558	55
NOV					MAY				
29...	1100	--	1420	314	30...	1415	--	490	35
DEC					JUN				
30...	1200	--	558	55	29...	1235	--	515	43
JAN , 1978					JUL				
31...	1000	--	525	46	31...	1100	--	580	62
FEB					AUG				
27...	1210	--	520	44	30...	1115	--	600	68
MAR									
30...	1140	--	470	29					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

129

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
252824080243801 - MOWRY CANAL (C-103) BL S-179 (LAT 25 28 24 LONG 080 24 38.01)									
OCT , 1977					APR , 1978				
25...	1346	--	580	62	27...	1321	--	580	62
NOV					MAY				
29...	1101	--	660	86	30...	1416	--	480	32
DEC					JUN				
30...	1201	--	520	44	29...	1236	--	540	50
JAN , 1978					JUL				
31...	1001	--	510	41	31...	1101	--	510	41
FEB					AUG				
27...	1211	--	525	46	30...	1116	--	580	62
MAR									
30...	1141	--	520	44					
252859080334800 - L31W ABV S174 NR HOMESTEAD (LAT 25 28 59 LONG 080 33 48)									
OCT , 1977					MAY , 1978				
19...	1320	25.0	--	12	04...	1500	24.3	390	19
JAN , 1978									
12...	1330	21.5	200	13					
252953080390300 - CONTEXT ROAD AT BRIDGE 27 NR HOMESTEAD (LAT 25 29 53 LONG 080 39 03)									
JUN , 1978									
14...	1300	30.0	427	12					
253106080205101 - C-102 CANAL BELOW S-21A (LAT 25 31 06 LONG 080 20 51.01)									
OCT , 1977					APR , 1978				
25...	1226	--	3120	827	27...	1256	--	13200	4180
NOV					MAY				
30...	1141	--	1550	353	30...	1341	--	1650	383
DEC					JUN				
30...	1126	--	23500	8040	29...	1206	--	615	72
JAN , 1978					JUL				
31...	0901	--	25800	8960	31...	0941	--	34300	12500
FEB					AUG				
27...	1121	--	21700	7320	30...	1044	--	5800	1680
MAR					SEP				
30...	1106	--	26500	9240	27...	1536	--	1260	266
253108080215200 - CANAL 102 AT SW 107 AVE (LAT 25 31 08 LONG 080 21 52)									
OCT , 1977					APR , 1978				
25...	1215	--	655	85	27...	1230	--	580	62
NOV					MAY				
30...	1125	--	560	56	30...	1325	--	580	62
DEC					JUN				
30...	1115	--	590	65	29...	1155	--	580	62
JAN , 1978					JUL				
31...	0845	--	770	119	31...	0945	--	530	47
FEB					AUG				
27...	1050	--	550	53	30...	1040	--	560	56
MAR					SEP				
30...	1100	--	910	161	27...	1530	--	550	53

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
253145080205000 - L-31E CA AT SW 256 ST NR HOMESTEAD (LAT 25 31 45 LONG 080 20 50)									
DEC , 1977					AUG , 1978				
08...	1450	22.5	550	24	28...	1200	29.0	840	130
APR , 1978									
04...	1100	25.0	555	24					
253157080205200 - 97AV SEEPAGE DITCH .3MI S OF 248 ST NR HOMESTEAD (LAT 25 31 57 LONG 080 20 52)									
DEC , 1977					AUG , 1978				
08...	1400	21.0	625	61	28...	1300	29.0	800	120
APR , 1978									
04...	1045	26.0	515	45					
253212080203800 - L-31E CA AT COCONUT PALM DR NR HOMESTEAD (LAT 25 32 12 LONG 080 20 38)									
DEC , 1977					AUG , 1978				
08...	1600	22.0	600	56	28...	1400	31.0	800	110
APR , 1978									
04...	1230	29.0	565	25					
253213080210800 - GOULDS CA .25MI W OF SW 97 AVE NR HOMESTEAD (LAT 25 32 13 LONG 080 21 08)									
DEC , 1977					AUG , 1978				
08...	1245	71.0	460	37	24...	1100	25.0	915	140
APR , 1978									
04...	0915	24.0	485	30					
253254080205400 - BLACK CREEK AT 97 AVE (LAT 25 32 54 LONG 080 20 54)									
OCT , 1977					APR , 1978				
25...	1205	--	590	65	27...	1220	--	965	178
NOV					MAY				
30...	1100	--	740	110	30...	1320	--	880	152
DEC					JUN				
30...	1105	--	3900	1070	29...	1145	--	560	56
JAN , 1978					JUL				
30...	1400	--	4350	1210	31...	0930	--	630	77
FEB					AUG				
27...	1045	--	630	77	30...	1035	--	660	86
MAR									
30...	1050	--	820	134					
253458080284300 - 108 CA 102 AT SR 27 (LAT 25 34 58 LONG 080 28 43)									
OCT , 1977					MAY , 1978				
19...	1200	24.5	--	34	04...	1345	26.8	500	36
JAN , 1978									
12...	1230	21.5	380	28					
253530080343000 - GROSSMAN ROAD BORROW CA AT SW 184 TH STREET (LAT 25 35 30 LONG 080 34 30)									
APR , 1978									
25...	1320	25.0	1580	310					
253633080183201 - CUTLER DRAIN (C-100) BL S-123 (LAT 25 36 33 LONG 080 18 32.01)									
OCT , 1977					APR , 1978				
25...	1111	--	40600	15300	27...	1156	--	35000	12800
NOV					MAY				
30...	1031	--	3050	806	30...	1251	--	35300	12900
DEC					JUN				
30...	1036	--	38000	14100	29...	1116	--	12900	4080
JAN , 1978					JUL				
30...	1331	--	45600	17600	31...	0906	--	37000	13700
FEB					AUG				
27...	1026	--	38600	14400	30...	1011	--	34500	12600
MAR					SEP				
30...	1026	--	35000	12800	27...	1616	--	20500	6840

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

131

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
253642080303400 - L31N CA BLW S173 NR PERRINE (LAT 25 36 42 LONG 080 30 34)									
JUN , 1978					SEP , 1978				
12...	1110	25.5	518	37	19...	1330	27.2	460	34
253735080402100 - L-67 EXTENSION AT SOUTH END (LAT 25 37 35 LONG 080 40 21)									
APR , 1978					JUN , 1978				
25...	1200	25.5	540	70	13...	1300	30.5	440	50
254011080170301 - SNAPPER CREEK CANAL BL S-22 (LAT 25 40 11 LONG 080 17 03.01)									
OCT , 1977					APR , 1978				
25...	1056	--	16000	5180	27...	1131	--	12200	3840
NOV					MAY				
30...	1011	--	530	47	30...	1236	--	510	41
DEC					JUN				
30...	1023	--	38500	14300	29...	1101	--	510	41
JAN , 1978					JUL				
30...	1316	--	36000	13200	31...	0851	--	42500	16100
FEB					AUG				
27...	1016	--	1750	413	30...	0953	--	4300	1200
MAR					SEP				
30...	1011	--	40000	15000	27...	1641	--	520	44
254130080380500 - NORTHEAST SHARK RIVER SLOUGH N01 NR COOPERTOWN (LAT 25 41 30 LONG 080 38 05)									
JUN , 1978					SEP , 1978				
12...	1000	34.0	465	64	18...	1030	30.0	470	51
254315080331500 - NORTHEAST SHARK RIVER SLOUGH N02 NR COOPERTOWN (LAT 25 43 15 LONG 080 33 15)									
SEP , 1978									
18...	1100	29.5	480	62					
254417080171301 - CORAL GABLES CANAL BL CONTROL AT RED ROAD (LAT 25 44 17 LONG 080 17 13.01)									
OCT , 1977					APR , 1978				
25...	1040	--	930	167	27...	1116	--	515	43
NOV					MAY				
30...	0951	--	535	49	30...	1216	--	485	34
DEC					JUN				
30...	1011	--	500	38	29...	1041	--	490	35
JAN , 1978					JUL				
30...	1301	--	550	53	31...	0836	--	580	62
FEB					AUG				
27...	1006	--	525	46	30...	0941	--	500	38
MAR									
30...	0956	--	800	128					
254530080411000 - WCA-53 L67 EXTENSION CA NORTH END (LAT 25 45 30 LONG 080 41 10)									
JUN , 1978					SEP , 1978				
13...	1215	31.0	410	36	13...	1235	29.3	600	80
254538080295100 - TAMIAHI CANAL AT BRIDGE #45 (LAT 25 45 38 LONG 080 29 51)									
OCT , 1977					MAY , 1978				
18...	1150	24.0	--	45	04...	1030	25.0	620	73
JAN , 1978									
12...	1215	18.0	250	68					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
254612080184500 - TAMIAHI CANAL @ MILAM DAIRY RD, MIAMI, FLA. (LAT 25 46 12 LONG 080 18 45)									
OCT , 1977					APR , 1978				
25...	1020	--	595	66	27...	1055	--	505	40
NOV					MAY				
30...	0945	--	520	44	30...	1205	--	507	40
DEC					JUN				
30...	1000	--	505	40	29...	1030	--	510	41
JAN , 1978					JUL				
30...	1258	--	540	50	31...	0820	--	850	143
FEB					AUG				
27...	0955	--	527	46	30...	0930	--	500	38
MAR					SEP				
30...	0845	--	1600	368	26...	1035	--	540	50
254620080395000 - L-67A 0.5 MI. N OF TAMIAHI CA NR MIAMI, FLA (LAT 25 46 20 LONG 080 39 50)									
JUN , 1978					SEP , 1978				
13...	1110	31.0	345	32	13...	1230	29.8	600	77
254658080142200 - COMFORT CANAL AB CONTROL AT NW 27 AVE (LAT 25 46 58 LONG 080 14 22)									
OCT , 1977					APR , 1978				
25...	0940	--	540	50	27...	1020	--	340	15
NOV					MAY				
30...	0850	--	550	53	30...	1125	--	360	15
DEC					JUL				
30...	0925	--	530	47	28...	1345	--	3650	992
JAN , 1978					AUG				
30...	1210	--	420	17	31...	1035	--	445	22
FEB					SEP				
20...	0917	--	535	49	26...	0920	--	440	20
MAR									
31...	1000	--	5000	1420					
254658080142201 - COMFORT CANAL BL CONTROL AT NW 27 AVE (LAT 25 46 58 LONG 080 14 22.01)									
OCT , 1977					APR , 1978				
25...	0942	--	3640	988	27...	1021	--	615	72
NOV					MAY				
30...	0851	--	550	53	30...	1126	--	380	15
DEC					JUL				
30...	0926	--	600	68	28...	1346	--	2430	617
JAN , 1978					AUG				
30...	1211	--	480	32	31...	1036	--	860	146
FEB					SEP				
20...	0918	--	505	40	26...	0921	--	750	113
MAR									
31...	1001	--	2400	608					
254720080122000 - BORROW PIT UNDER I-95 I-395 SR-836 INTERCHANGE (LAT 25 47 20 LONG 080 12 20)									
OCT , 1977									
04...	1030	28.0	535	73					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

133

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
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254735080155100 - TAMIAHI CANAL AT S-25 (LAT 25 47 35 LONG 080 15 51)

OCT , 1977					APR , 1978				
25...	1000	--	570	59	27...	1055	--	495	37
NOV					MAY				
30...	0907	--	520	44	30...	1145	--	490	35
DEC					JUN				
30...	0945	--	540	50	29...	1010	--	540	50
JAN , 1978					JUL				
30...	1230	--	550	53	28...	1405	--	760	116
FEB					AUG				
27...	0901	--	530	47	31...	1050	--	550	53
MAR					SEP				
31...	1010	--	740	110	26...	1015	--	560	56

254735080155101 - TAMIAHI CANAL BELOW S-25 (LAT 25 47 35 LONG 080 15 51.01)

OCT , 1977					APR , 1978				
25...	1001	--	570	59	27...	1036	--	500	38
NOV					MAY				
30...	0908	--	515	43	30...	1146	--	490	35
DEC					JUN				
30...	0946	--	560	56	29...	1011	--	540	50
JAN , 1978					JUL				
30...	1231	--	550	53	28...	1406	--	840	140
FEB					AUG				
27...	0901	--	545	52	31...	1051	--	550	53
MAR					SEP				
31...	1011	--	1430	317	26...	1014	--	600	68

254740080144100 - TAMIAHI CANAL AT SOUTH RIVER DR (LAT 25 47 40 LONG 080 14 41)

OCT , 1977					APR , 1978				
25...	0930	--	1200	248	27...	1010	--	670	89
NOV					MAY				
30...	0840	--	650	83	30...	1105	--	580	62
DEC					JUL				
30...	0915	--	642	81	28...	1335	--	750	113
JAN , 1978					AUG				
30...	1200	--	15400	4960	31...	1030	--	810	131
FEB					SEP				
20...	0910	--	2150	533	26...	0935	--	520	44
MAR									
31...	0950	--	4350	1210					

254754080344300 - SHARK RIVER SLOUGH IN CONSER 3B NR COOPERTOWN (LAT 25 47 54 LONG 080 34 43)

JUN , 1978					SEP , 1978				
12...	1135	24.0	570	53	18...	0900	28.5	500	58

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
255224080105501 - BISCAYNE CANAL BL S-28 (LAT 25 52 24 LONG 080 10 55.01)									
OCT , 1977					APR , 1978				
26...	1006	--	4260	1180	28...	1007	--	40000	15000
NOV					MAY				
30...	1501	--	34500	12600	31...	0921	--	33800	12300
DEC					JUL				
31...	1231	--	42800	16300	28...	0911	--	48600	19100
JAN , 1978					AUG				
30...	1036	--	40500	15200	31...	0921	--	41000	15500
FEB					SEP				
28...	0826	--	39800	14900	26...	0832	--	40000	15000
APR									
04...	0801	--	42500	16100					
255327081161300 - TAMIAHI CANAL OUTLETS AT BRIDGE 83 (LAT 25 53 27 LONG 081 16 13)									
JUN , 1978					SEP , 1978				
13...	0930	27.0	1530	330	13...	1000	26.5	375	26
255600080255001 - LITTLE RIVER CANAL BELOW S-27 (LAT 25 56 00 LONG 080 25 50.01)									
OCT , 1977					APR , 1978				
26...	1041	--	34300	12500	28...	1021	--	1260	266
NOV					MAY				
30...	1451	--	760	116	31...	0936	--	930	167
DEC					JUL				
31...	1241	--	37000	13700	28...	0936	--	10600	3290
JAN , 1978					AUG				
30...	1051	--	8650	2630	31...	0936	--	25000	8640
FEB					SEP				
28...	0841	--	1850	443	26...	0852	--	1750	413
MAR									
31...	1131	--	850	143					
255617080263600 - LEVEE 30 BORROW CA WEST OF MIAMI, FLA. (LAT 25 56 17 LONG 080 26 36)									
OCT , 1977					APR , 1978				
18...	1115	26.0	--	70	28...	1400	23.4	680	70
JAN , 1978									
12...	1115	18.0	120	78					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

135

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
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255649080095100 - OLETA RIVER AT MIAMI GARDENS DRIVE (LAT 25 56 49 LONG 080 09 51)

OCT , 1977	APR , 1978
26... 0915 -- 13300 4220	03... -- -- 15000 5000
NOV 30... 1347 -- 1530 347	28... 0930 -- 11200 3500
DEC 31... 1115 -- 13000 4110	MAY 31... 0845 -- 1090 215
JAN , 1978	JUL 28... 0825 -- 16300 5290
12... -- -- 16000 5400	AUG 31... 0845 -- 6100 1780
30... 0935 -- 5700 1650	SEP 26... 0715 -- 23000 7840
FEB 24... 0830 -- 6600 1950	
MAR 31... 1045 -- 24500 8440	

255741080154500 - SNAKECREEKCANAL NEAR HIALEAH FLA (LAT 25 57 41 LONG 080 15 45)

OCT , 1977	JUN , 1978
28... 1140 26.0 680 79	21... 1230 26.0 610 60

255747080174300 - FEEDER CA TO SNAKE CR CA AT NW 57 AVE NR HIALEAH (LAT 25 57 47 LONG 080 17 43)

FEB , 1978	AUG , 1978
23... 1025 19.0 620 61	23... -- -- -- 58
APR 07... 1010 25.0 690 86	

255750080164000 - SNAKE CREEK CA AT NW 47 AVE NR CAROL CITY FL (LAT 25 57 50 LONG 080 16 40)

FEB , 1978	AUG , 1978
23... 0905 18.0 625 60	23... 1100 30.0 675 78
APR 06... 1055 27.0 685 87	

255826080090901 - OLETA RIVER AT NE 214 ST (SW 11 ST) NR HALLANDAL (LAT 25 58 26 LONG 080 09 09.01)

JUL , 1978	
17... 1130 -- 620 60	

260031080145300 - DAVIE ROAD CANAL AT PEMBROKE PINES FLA (LAT 26 00 31 LONG 080 14 53)

APR , 1978	
18... 1440 26.0 690 89	

260037080100700 - HOLLYWOOD CANAL AT HOLLYWOOD BLVD (LAT 26 00 37 LONG 080 10 07)

OCT , 1977	APR , 1978
05... 0820 -- 580 62	04... -- -- 3300 870
JAN , 1978	JUL 17... 1450 30.5 885 120
12... -- -- 3500 940	
MAR 07... -- 22.5 2980 740	

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
260104080101300 - HOLLYWOOD CANAL (C-10) AT JOHNSON ST (LAT 26 01 04 LONG 080 10 13)									
OCT , 1977					MAR , 1978				
05...	0835	--	1000	188	28...	0840	--	2950	775
31...	1415	--	6100	1780	APR				
NOV					26...	0815	--	9200	2820
29...	1030	--	1380	302	MAY				
DEC					30...	1120	--	8300	2510
21...	0725	--	4000	1100	JUN				
JAN , 1978					29...	1225	--	4800	1360
12...	--	--	7900	2400	JUL				
FEB					17...	1500	--	930	150
02...	0905	--	1060	206	27...	1205	--	710	101
24...	0915	--	5200	1490	SEP				
MAR					28...	1110	--	630	77
07...	--	22.0	5900	1700					
260132080094900 - HOLLYWOOD CANAL AT TAFT ST (LAT 26 01 32 LONG 080 09 49)									
OCT , 1977					APR , 1978				
05...	0855	--	2360	598	04...	--	--	10600	3400
JAN , 1978					MAY				
12...	--	--	13200	3400	03...	--	--	13200	4400
MAR									
07...	--	22.0	8750	2700					
260212080112500 - HOLLYWOOD CANAL AT N 46 AVE (LAT 26 02 12 LONG 080 11 25)									
OCT , 1977					APR , 1978				
05...	0920	--	660	86	04...	--	--	1430	310
JAN , 1978					MAY				
12...	--	--	7400	2300	03...	1220	--	4380	1200
MAR									
07...	--	22.5	2920	720					
260225080095800 - HOLLYWOOD CANAL AT N 29 AVE (LAT 26 02 25 LONG 080 09 58)									
OCT , 1977					APR , 1978				
05...	0910	--	12200	3838	04...	--	--	20500	7200
JAN , 1978					MAY				
12...	--	--	25500	9900	03...	1210	--	30100	11000
MAR					JUL				
07...	--	22.5	24200	8400	17...	1430	30.5	2750	740
260253080091900 - HOLLYWOOD CANAL AT STERLING RD (LAT 26 02 53 LONG 080 09 19)									
OCT , 1977					MAR , 1978				
05...	0930	--	20500	6840	07...	--	22.0	28000	10000
DEC					APR				
28...	0815	--	23200	8100	04...	--	--	33500	12000
FEB , 1978					MAY				
06...	--	--	31500	12000	02...	--	--	33500	13000
260333080084300 - 108 DANIA CUTOFF CA W OF FECRR BR AT DANIA (LAT 26 03 33 LONG 080 08 43)									
APR , 1978									
18...	1345	26.0	23000	8400					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

137

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
260338080120200 - PLAYLAND ISLES LK SE CORNOR SITE 4 (LAT 26 03 38 LONG 080 12 02)									
OCT , 1977					MAR , 1978				
05...	--	--	490	35	06...	--	20.5	545	69
DEC					APR				
28...	0905	--	660	71	04...	--	--	570	76
FEB , 1978					MAY				
06...	--	--	620	81	02...	1040	--	628	78
260338080121300 - PLAYLAND ISLES LK W END SITE 5 (LAT 26 03 38 LONG 080 12 13)									
OCT , 1977					MAR , 1978				
05...	--	--	720	104	06...	--	21.0	630	76
NOV					APR				
07...	1125	25.0	550	38	04...	--	25.0	640	80
DEC					MAY				
28...	0900	--	665	75	02...	1035	--	622	80
FEB , 1978					JUL				
06...	--	--	630	83	13...	1500	37.0	610	84
260344080120100 - PLAYLAND ISLES LK AT GRIFFIN RD SITE 3 (LAT 26 03 44 LONG 080 12 01)									
OCT , 1977					MAR , 1978				
05...	1010	--	460	26	06...	--	20.0	680	76
NOV					APR				
07...	1235	26.0	570	50	04...	--	24.0	615	77
DEC					MAY				
28...	--	--	640	72	02...	1210	--	625	77
FEB , 1978									
06...	--	--	640	86					
260351081414700 - MARCO ISLAND SURFACE WATER-UNTREATED (LAT 26 03 51 LONG 081 41 47)									
NOV , 1977									
21...	1430	24.0	1075	50					
260354080120000 - PLAYLAND ISLES CA 800 FT N OF GRIFFING RD (LAT 26 03 54 LONG 080 12 00)									
OCT , 1977					MAR , 1978				
05...	--	--	860	146	06...	--	23.0	3250	880
DEC					APR				
28...	--	--	7750	2300	04...	--	--	2840	760
FEB , 1978					MAY				
06...	--	--	10600	3400	02...	--	--	16400	5700
260403080120200 - T50SR41E DANIA CUT-OFF CANAL NR S-830 & FPL (LAT 26 04 03 LONG 080 12 02)									
OCT , 1977					NOV , 1977				
05...	--	--	2000	488	08...	1550	22.0	3940	1000
NOV									
07...	1345	29.0	13200	4300					
260415080202500 - BORROW PIT AT DAVIE LAND-FILL NR DAVIE FLA (LAT 26 04 15 LONG 080 20 25)									
FEB , 1978									
09...	1415	19.0	480	76					
260514080110800 - N NEW RIV CA AT SW 31 AVE FT LAUDERDALE (LAT 26 05 14 LONG 080 11 08)									
APR , 1978									
18...	1215	--	--	390					
260534080104600 - CHULA VISTA CANAL AT RIVERLAND RD (LAT 26 05 34 LONG 080 10 46)									
OCT , 1977									
05...	--	--	980	182					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
260553080140200 - OPWCD S-9, EAST HOLLOWAY CNL AB PUMPHOUSE NR NNR (LAT 26 05 53 LONG 080 14 02)									
APR , 1978	19...	0820	25.0	715	110				
260614080155900 - OPWCD S-8, CNL. NO. 2 NORTH OF PUMPHOUSE @ NNRC (LAT 26 06 14 LONG 080 15 59)									
APR , 1978	19...	0905	25.0	795	120				
260628080165700 - OPWCD S-7 CNL 3 ABOVE PUMPHOUSE AT NNRC (LAT 26 06 28 LONG 080 16 57)									
APR , 1978	19...	0845	25.0	680	110				
260702080085800 - NEW RIVER AT SW 4TH & 7TH AVE FT LAUDERDALE (LAT 26 07 02 LONG 080 08 58)									
APR , 1978	18...	2000	25.0	--	6400				
260713080160000 - OPWCD S-3, C-2 CNL @ W BROW BLVD .1 MI W PINE IS (LAT 26 07 13 LONG 080 16 00)									
APR , 1978	19...	0840	25.0	750	110				
260714080140800 - OPWCD S-1, EAST HOLLOWAY CNL @ BROWARD BLVD PLNT (LAT 26 07 14 LONG 080 14 08)									
APR , 1978	19...	0805	25.0	750	100				
260743080103100 - 108 N FORK NEW RIVER AT FT LAUDERDALE FLA (LAT 26 07 43 LONG 080 10 31)									
APR , 1978	18...	1740	23.5	--	64				
260807080140200 - PLANTATION CA @ NW 65TH AVE PLANTATION, FLA (LAT 26 08 07 LONG 080 14 02)									
APR , 1978	18...	1410	25.0	--	91				
260807080142800 - OPWCD S-2, WEST PLANTATION CNL EXT @ NW 70 AVE (LAT 26 08 07 LONG 080 14 28)									
APR , 1978	19...	0755	25.0	705	96				
260808080140700 - OPWCD S-5 PLNT CNL AB PUMPH @ NW 65 AVE PLANTAT (LAT 26 08 08 LONG 080 14 07)									
APR , 1978	19...	0745	25.0	645	78				
260919080172300 - MIDDLE RIVER CANAL NR LAUDERHILL FLA (LAT 26 09 19 LONG 080 17 23)									
APR , 1978	18...	1340	25.0	--	120				
260945080533000 - 08 L-28 INTERCEPTOR BL SR84 AT ANDYTOWN F (LAT 26 09 45 LONG 080 53 30)									
OCT , 1977	14...	1315	24.5	430	47	JAN , 1978	11...	1330	-- 260 46
260956080094200 - MIDDLE RIVER CA AT OAKLAND PK BLVD (LAT 26 09 56 LONG 080 09 42)									
OCT , 1977	05...	--	--	630	77	MAR , 1978	07...	--	21.5 705 88
DEC	28...	--	--	720	92	MAY	03...	1335	-- 4550 1300
FEB , 1978	06...	--	--	810	130	AUG	17...	1115	-- 810 124

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

139

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
261000080084900 - N FORK MIDDLE RIVER AT ANDREWS AVE (C-13F#1) (LAT 26 10 00 LONG 080 08 49)									
OCT , 1977					MAR , 1978				
05...	--	--	640	80	07...	--	21.0	1650	350
DEC					MAY				
28...	--	--	1110	200	03...	1305	--	6600	2000
FEB , 1978					AUG				
06...	--	--	3000	800	18...	0745	--	730	110
261003080094700 - ROYAL PALM ISLES CA (C-13F#8) AT SE END OF 36ST (LAT 26 10 03 LONG 080 09 47)									
OCT , 1977									
05...	--	--	600	68					
261009081411400 - GOLDIN GATE CA E OF NAPLES, FLA (LAT 26 10 09 LONG 081 41 14)									
OCT , 1977					MAY , 1978				
18...	1250	22.5	720	18	09...	1550	28.8	660	22
JAN , 1978					JUL				
18...	1320	20.7	630	24	19...	1203	25.4	333	19
APR					AUG				
11...	1430	26.5	690	21	15...	1615	27.5	622	18
261010080090400 - N FORK MIDDLE R AT NW 34 ST (C-13F#2) (LAT 26 10 10 LONG 080 09 04)									
OCT , 1977					MAR , 1978				
05...	--	--	680	92	07...	--	21.0	1560	340
DEC					MAY				
28...	--	--	775	100	03...	1300	--	5950	1800
FEB , 1978					AUG				
06...	--	--	1400	320	18...	0855	--	730	140
261019080100300 - ROYAL PALM ISLES CA (C-13F#6) SE OF 18AVE & 37ST (LAT 26 10 19 LONG 080 10 03)									
OCT , 1977					APR , 1978				
05...	--	--	700	98	07...	--	--	830	150
FEB , 1978					MAY				
10...	--	--	930	180	03...	1225	--	885	120
MAR					AUG				
09...	--	21.5	885	160	18...	0920	--	1280	300
261019080100600 - ROYAL PALM ISLES CA (C-13F#5) SW OF 18AVE & 37ST (LAT 26 10 19 LONG 080 10 06)									
OCT , 1977					APR , 1978				
05...	--	--	600	68	07...	--	--	1390	310
DEC					MAY				
28...	--	--	630	68	03...	1220	--	2890	770
FEB , 1978					AUG				
10...	--	--	710	100	18...	0920	--	415	60
MAR									
09...	--	21.0	665	79					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE•CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE• DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE• DIS- SOLVED (MG/L AS CL) (00940)
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261020080091700 - N FORK MIDDLE R AT NW 9 AVE (C-13F#3) (LAT 26 10 20 LONG 080 09 17)

OCT , 1977					APR , 1978				
05...	--	--	610	71	26...	1040	--	5000	1420
31...	1140	--	1600	368	MAY				
NOV					30...	1020	--	6010	1750
28...	1320	--	1800	428	JUN				
DEC					29...	1005	--	3000	790
20...	1040	--	1020	194	JUL				
28...	--	--	680	83	27...	1020	--	720	104
JAN , 1978					AUG				
25...	--	--	1140	230	18...	0845	--	710	126
FEB					25...	1005	--	620	74
10...	--	--	2700	720	SEP				
24...	1215	--	930	167	28...	0915	--	620	74
MAR									
09...	--	22.0	895	150					
28...	1140	--	1000	188					

261022080100300 - ROYAL PALM ISLES CA (C-13F#7) NE OF 18AVE & 37ST (LAT 26 10 22 LONG 080 10 03)

OCT , 1977				
05...	--	--	710	101

261034080093500 - 10B CA-13 FEEDER CA AT 10TH AVE FT LAUDERD (LAT 26 10 34 LONG 080 09 35)

OCT , 1977					APR , 1978				
05...	--	--	430	18	18...	1945	25.0	260	30
31...	1130	--	340	15	26...	1030	--	385	15
NOV					MAY				
28...	1310	--	335	15	31...	0910	--	300	15
DEC					JUN				
20...	1030	--	270	15	29...	1000	--	455	25
28...	--	--	313	30	JUL				
JAN , 1978					27...	1010	--	380	15
25...	--	--	330	15	AUG				
FEB					18...	0800	--	345	56
10...	--	--	225	27	25...	1000	--	3500	945
24...	1210	--	260	46	SEP				
MAR					28...	0910	--	370	15
09...	--	21.0	206	17					
28...	1145	--	300	15					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

141

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
261147081470400 - 10B GORDON RIVER CANAL AT NAPLES FLA (LAT 26 11 47 LONG 081 47 04)									
OCT , 1977					MAR , 1978				
19...	0845	18.5	840	96	29...	1550	--	--	130
JAN , 1978					JUL				
05...	0946	17.0	1060	140	11...	0951	28.0	840	130
261240080494001 - 10B L-28 BORROW CA BL S140 NR ANDYTOWN FLA (LAT 26 12 40 LONG 080 49 40.01)									
OCT , 1977					JAN , 1978				
14...	1245	24.0	340	32	11...	1310	--	230	48
261335081352400 - 10B GOLDEN GATE TRIB CA NR NAPLES FLA (LAT 26 13 35 LONG 081 35 24)									
OCT , 1977					MAR , 1978				
19...	1050	20.5	650	17	29...	1300	--	--	19
JAN , 1978					JUL				
05...	1220	21.0	610	20	11...	0800	26.5	620	18
261349080121700 - 10B POMPANO CA AT SR 7 AT MARGATE FLA (LAT 26 13 49 LONG 080 12 17)									
APR , 1978									
18...	1240	26.0	710	110					
261940080101100 - E-2E CANAL AT HILLSBORO CA NR BOCA RATON FLA (LAT 26 19 40 LONG 080 10 11)									
OCT , 1977					APR , 1978				
20...	0930	22.0	815	93	25...	0930	24.0	680	91
262000080320500 - 10B NORTH NEW RIVER CANAL AB S7 NR ANDYTOW (LAT 26 20 00 LONG 080 32 05)									
OCT , 1977					JAN , 1978				
14...	1515	24.0	650	100	12...	1200	20.5	200	35
JAN , 1978									
11...	1630	--	710	166					
262038080074600 - E-3 CANAL AT CAMINO REAL AT BOCA RATON FLA (LAT 26 20 38 LONG 080 07 46)									
OCT , 1977					APR , 1978				
20...	1115	23.5	630	74	25...	1045	24.0	710	72
262126080091300 - LATERAL 47 CANAL AT POWERLINE ROAD BOCA RATON (LAT 26 21 26 LONG 080 09 13)									
OCT , 1977					APR , 1978				
20...	1030	24.0	735	83	25...	1130	27.0	560	90
262200080054401 - EL RIO CANAL BL WEIR AT BOCA RATON (LAT 26 22 00 LONG 080 05 44.01)									
OCT , 1977					MAR , 1978				
31...	1315	--	1300	278	28...	1350	--	920	164
NOV					APR				
29...	0705	--	580	62	26...	1310	--	15600	5040
DEC					MAY				
20...	1330	--	500	38	31...	1020	--	6500	1920
JAN , 1978					JUN				
25...	--	--	820	134	29...	1140	--	560	56
FEB					JUL				
24...	1435	--	390	15	27...	1120	--	425	18
262400080230000 - 10B HILLSBORO CA AB S10 NR ANDYTOWN FLA (LAT 26 24 00 LONG 080 23 00)									
OCT , 1977					JAN , 1978				
14...	1500	25.5	800	218	10...	1615	--	190	208

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
262430080101700 - E-2E CANAL AT CLINT MOORE RD NR BOCA RATON FLA (LAT 26 24 30 LONG 080 10 17)									
OCT , 1977					APR , 1978				
20...	1515	26.0	980	140	25...	1245	26.0	540	77
262433080074800 - E-3 CANAL AT CLINT MOORE RD NR BOCA RATON FLA (LAT 26 24 33 LONG 080 07 48)									
OCT , 1977					APR , 1978				
20...	1415	26.0	800	110	25...	1215	27.0	535	58
263607080112300 - 44S42E31 MP-1 LANTANA ROAD LANDFILL NE (LAT 26 36 07 LONG 080 11 23)									
APR , 1978									
18...	1430	27.0	575	71					
263607080115900 - 44S42E31 MP-2 LANTANA ROAD LANDFILL NW (LAT 26 36 07 LONG 080 11 59)									
DEC , 1977					JUL , 1978				
15...	1000	24.0	590	33	31...	1630	33.0	530	40
APR , 1978									
18...	1450	27.5	580	72					
263607081204700 - GOODNO CA (NO-2) @ SR-832 FELDA SE (LAT 26 36 07 LONG 081 20 47)									
OCT , 1977					MAY , 1978				
27...	1600	29.0	540	60	19...	1540	30.5	590	75
NOV					JUN				
15...	1315	21.0	610	60	14...	1445	29.5	610	80
DEC					JUL				
13...	1350	21.0	535	50	13...	1200	27.5	324	40
JAN , 1978					AUG				
25...	1345	22.0	575	60	14...	1415	32.5	385	40
FEB					SEP				
14...	1400	22.0	590	64	05...	1450	30.5	191	18
MAR					06...	1145	27.5	131	14
14...	1425	24.0	580	40					
APR									
13...	1445	31.0	480	55					
263608080052100 - L-14 CANAL AT CONGRESS AVE NEAR LAKE WORTH, FLA. (LAT 26 36 08 LONG 080 05 21)									
OCT , 1977					MAY , 1978				
04...	1455	27.5	455	34	24...	1000	29.0	680	90
263616081155200 - LONG HAMMOCK CA (NO-3) @ SR-832 FELDA SE (LAT 26 36 16 LONG 081 15 52)									
OCT , 1977					JUN , 1978				
27...	1535	25.0	610	60	19...	1435	25.5	508	40
DEC					JUL				
13...	1330	15.5	620	55	13...	1145	27.0	405	40
JAN , 1978					AUG				
25...	1330	22.0	630	85	14...	1405	29.0	320	30
FEB					SEP				
14...	1340	--	660	62	05...	1435	29.0	250	22
MAR									
14...	1350	24.0	630	52					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

143

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
263618081133300 - 42 FOOT CA @ SR-832 LA BELLE & SW (LAT 26 36 18 LONG 081 13 33)									
OCT , 1977					MAY , 1978				
27... 1510	26.0	605	40		19... 1515	28.0	670	45	
NOV					JUN				
15... 1245	20.0	720	45		19... 1420	26.0	468	40	
DEC					JUL				
13... 1300	19.5	550	45		13... 1125	26.5	449	30	
JAN , 1978					AUG				
25... 1310	22.0	655	65		14... 1350	30.5	116	15	
FEB					SEP				
14... 1330	20.0	700	45		05... 1425	29.5	181	14	
MAR					06... 1210	29.5	187	16	
14... 1330	23.0	610	40						
APR									
13... 1430	27.0	690	90						
263651080041700 - LAKE OSBORNE NEAR PB-887 NEAR LAKE WORTH, FLA. (LAT 26 36 51 LONG 080 04 17)									
OCT , 1977					MAY , 1978				
04... 1400	28.0	405	33		24... 1110	30.0	1080	190	
263741080041200 - E-4 CANAL AT 10TH AVE NORTH NR LAKE WORTH, FLA. (LAT 26 37 41 LONG 080 04 12)									
OCT , 1977					MAY , 1978				
09... --	28.0	420	37		24... 1030	29.0	1180	180	
263828081261200 - ROBERTS CANAL 8.3 MILES S LABELLE ON SR-29 (LAT 26 38 28 LONG 081 26 12)									
OCT , 1977					APR , 1978				
27... 1630	27.5	660	70		13... 1505	27.5	625	100	
NOV					MAY				
15... 1330	21.0	700	80		19... 1600	28.0	760	95	
DEC					JUN				
13... 1415	20.5	620	55		19... 1500	27.0	750	90	
JAN , 1978					JUL				
25... 1400	24.0	720	80		13... 1230	30.0	384	40	
FEB					AUG				
14... 1415	24.5	735	70		14... --	34.5	141	20	
MAR					SEP				
14... 1500	24.0	630	85		06... 1200	30.0	265	58	
264056080102800 - 43S42E33 MP-6 CROSS STATE LANDFILL SW (LAT 26 40 56 LONG 080 10 28)									
OCT , 1977					AUG , 1978				
11... 1700	--	--	65		01... 0930	27.0	720	62	
APR , 1978									
18... 1610	27.0	750	71						
264100080210000 - W PALM BEACH CANAL E OF S-5A(E) NR LOXAHATCHEE (LAT 26 41 00 LONG 080 21 00)									
OCT , 1977					JAN , 1978				
14... 1250	26.0	120	288		10... 1430	--	220	148	
264127080102800 - RD CA WEST SIDE CROSS STATE DUMP NR PALM BCH FL (LAT 26 41 27 LONG 080 10 28)									
OCT , 1977					APR , 1978				
11... 1715	--	--	61		18... 1640	27.0	710	69	

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
264230081355800 - BEDMAN CR @ SR-80					ALVA (LAT 26 42 30 LONG 081 35 58)				
OCT , 1977					MAY , 1978				
27...	0830	23.5	610	80	17...	1130	26.5	775	80
NOV					19...	0940	26.0	790	85
15...	0910	17.0	820	95	JUN				
DEC					19...	1050	25.0	758	60
13...	0820	17.5	720	85	JUL				
JAN , 1978					10...	1325	28.0	725	45
25...	0935	19.0	805	100	AUG				
FEB					14...	0935	27.5	689	40
15...	0950	17.0	810	98	SEP				
MAR					05...	1028	27.0	669	48
14...	0930	21.0	840	60	06...	0900	26.0	600	40
APR									
13...	0925	24.5	785	85					
264253081402200 - 10B HICKEY CREEK AT SR 80 (LAT 26 42 53 LONG 081 40 22)									
OCT , 1977					APR , 1978				
26...	1130	24.5	480	90	14...	0850	24.5	860	60
NOV					MAY				
15...	0845	17.0	830	70	19...	0915	25.0	840	55
DEC					JUN				
13...	0755	17.5	765	75	19...	0930	26.0	830	50
JAN , 1978					JUL				
25...	0920	21.0	850	190	10...	1250	30.5	830	60
FEB					AUG				
15...	0940	15.0	830	60	14...	0915	28.0	778	40
MAR					SEP				
14...	0900	21.0	880	80	05...	1010	27.0	791	42
264332081373800 - 10B CYPRESS CREEK AT SR 78 ALVA (LAT 26 43 32 LONG 081 37 38)									
OCT , 1977					APR , 1978				
26...	1200	24.5	520	110	13...	1550	24.0	880	110
NOV					MAY				
14...	1015	17.0	860	110	17...	1445	25.0	890	120
DEC					JUN				
13...	1515	18.5	508	100	20...	1305	23.5	825	100
JAN , 1978					JUL				
25...	1450	22.0	605	90	10...	1530	26.5	438	60
FEB					AUG				
15...	1340	17.0	780	100	15...	1235	22.0	178	30
MAR					SEP				
14...	1510	22.0	288	40	06...	1505	26.0	539	66

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

145

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
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264346081301700 - ROBERTS CANAL 5.6 MILES SW OF LABELLE ON SD-80 (LAT 26 42 46 LONG 081 30 17.01)

OCT , 1977					MAY , 1978				
27...	1025	22.5	575	65	17...	1415	29.0	710	76
NOV					19...	1025	26.0	710	85
15...	0935	17.0	660	70	JUN				
DEC					19...	1140	25.5	470	70
13...	0910	15.0	630	70	JUL				
JAN , 1978					12...	1005	26.5	696	80
25...	1010	20.0	610	95	12...	1010	26.5	696	60
FEB					AUG				
15...	1045	15.0	655	55	14...	1025	28.5	630	60
MAR					SEP				
14...	1020	21.0	680	80	05...	1100	28.5	349	44
APR					06...	0955	27.5	381	50
13...	1020	25.0	685	80					

264417080560701 - US SUGAR CORP, RAW WATER (LAT 26 44 17 LONG 080 56 07.01)

FEB , 1978				
02...	1115	17.5	--	100

264417081281700 - CRAWFORD CA @ SR-80, FL

LA BELLE (LAT 26 44 17 LONG 081 28 17)

OCT , 1977					APR , 1978				
27...	0950	23.0	590	75	13...	1041	25.0	690	75
NOV					MAY				
15...	0945	18.0	665	100	19...	1040	24.5	670	75
DEC					JUN				
13...	0920	18.0	635	70	19...	1155	24.5	730	70
JAN , 1978					JUL				
25...	1030	21.0	705	85	13...	1305	27.0	725	60
FEB					AUG				
15...	1100	15.0	690	80	14...	1045	27.0	688	70
MAR					SEP				
14...	1030	22.0	710	66	05...	1125	25.5	691	64

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
264445081274400 - MESSER CA @ SR-80, FL					LA BELLE (LAT 26 44 45 LONG 081 27 44)				
OCT , 1977					APR , 1978				
27...	1000	22.0	685	90	13...	1055	25.0	780	95
NOV					MAY				
15...	1000	17.0	760	100	19...	1100	27.5	760	95
DEC					JUN				
13...	0930	19.0	735	85	19...	1200	24.5	760	110
JAN , 1978					JUL				
25...	1040	22.0	760	75	13...	1253	28.0	730	80
FEB					AUG				
15...	1115	16.0	755	94	14...	1058	28.0	375	40
MAR					SEP				
14...	1045	21.0	780	76	05...	1134	25.5	663	80
264508081074800 - HES-11 L HICPOCHEE CA @ S80-S833 LK HICPOCHEE (LAT 26 45 08 LONG 081 07 48)									
OCT , 1977					MAY , 1978				
27...	1245	23.0	865	115	19...	1330	25.0	490	55
NOV					JUN				
15...	1205	17.5	880	115	19...	1345	26.0	510	60
DEC					JUL				
13...	1205	18.0	525	65	12...	1350	27.0	484	40
JAN , 1978					12...	1400	27.0	484	38
25...	1235	22.0	620	85	AUG				
FEB					14...	1310	29.0	270	20
14...	1210	17.0	745	55	SEP				
MAR					05...	1355	28.5	325	30
14...	1245	24.0	550	62	06...	1105	27.5	341	24
APR									
13...	1340	26.5	485	70					
264509081064800 - WHIDDEN CORNER CA @ SR-80MOORE HAVEN (LAT 26 45 09 LONG 081 06 48)									
NOV , 1977					MAY , 1978				
15...	1220	19.5	730	60	19...	1320	28.5	680	80
DEC					JUN				
13...	1225	18.0	600	70	19...	1350	25.5	675	60
JAN , 1978					JUL				
25...	1245	21.0	700	90	12...	1335	28.5	678	60
FEB					AUG				
14...	1220	20.0	785	100	11...	1320	28.5	440	40
MAR					SEP				
14...	1300	23.0	740	72	05...	1405	33.0	448	36
APR									
13...	1350	27.0	485	70					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

147

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
264510081313100 - JACKS BRANCH @ NORRIS RD					TEL SWAMP SE (LAT 26 45 10 LONG 081 31 31)				
OCT , 1977					APR , 1978				
26...	1240	24.0	465	50	12...	1450	22.0	755	50
NOV					MAY				
14...	1045	17.5	760	50	17...	1350	23.5	760	50
DEC					JUN				
13...	1445	19.5	148	25	20...	1245	24.0	775	50
JAN , 1978					JUL				
25...	1430	22.0	205	40	10...	1450	27.0	134	20
FEB					AUG				
15...	1300	15.5	425	40	15...	1215	26.0	154	20
MAR					SEP				
14...	1440	21.5	144	25	06...	1435	25.5	181	24
264511081285700 - BEE CA @ SR-78					LA BELLE (LAT 26 45 11 LONG 081 28 57)				
APR , 1978					JUL , 1978				
12...	1335	25.0	1630	355	11...	1420	27.0	320	60
MAY					AUG				
18...	1135	23.5	2050	440	15...	1140	26.0	689	150
JUN					SEP				
20...	1155	25.5	2600	600	06...	1425	26.5	297	60
264529081284000 - HES-12 BEE BR @ SR-78					LA BELLE (LAT 26 45 29 LONG 081 28 40)				
OCT , 1977					JAN , 1978				
26...	1415	23.0	1200	185	24...	1115	18.0	1460	265
NOV					FEB				
14...	1130	17.5	1130	195	13...	1130	16.0	1410	260
DEC					MAR				
12...	1155	18.0	1550	275	14...	1325	21.5	1160	140
264546081240100 - HES-5 OKALACOUCHEE BR @ SR-80 LA BELLA (H-4) (LAT 26 45 46 LONG 081 24 01)									
OCT , 1977					APR , 1978				
27...	1020	22.0	635	30	13...	1125	21.0	630	35
NOV					MAY				
15...	1040	17.0	680	35	19...	1125	26.0	660	35
DEC					JUN				
13...	1000	18.0	610	40	19...	1215	25.0	480	30
JAN , 1978					JUL				
25...	1055	22.0	700	50	13...	0930	27.0	562	20
FEB					AUG				
14...	1020	22.0	670	40	14...	1120	29.0	521	30
MAR					SEP				
14...	1100	24.0	650	40	05...	1225	28.5	565	30

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
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264602081102000 - GRASSY MARSH EAST CANAL AT SR 80 (LAT 26 46 02 LONG 081 10 20)

OCT , 1977					APR , 1978				
27...	1220	24.0	660	85	13...	1325	26.0	560	70
NOV					MAY				
15...	1150	18.0	715	80	19...	1345	24.0	640	65
DEC					JUN				
13...	1135	18.0	680	60	19...	1330	24.0	595	50
JAN , 1978					JUL				
25...	1235	22.0	710	90	12...	1425	24.5	604	60
FEB					AUG				
14...	1200	17.0	770	94	14...	1250	28.0	512	50
MAR					SEP				
14...	1225	21.0	680	60	05...	1345	27.5	385	34

264604081121300 - HES-9 BEAU HAMMOCK TRIB @ SR-80 LK HICPOCHEE (LAT 26 46 04 LONG 081 12 13)

OCT , 1977					APR , 1978				
27...	1200	23.0	520	65	13...	1305	26.0	650	95
NOV					MAY				
15...	1140	17.2	835	105	19...	1235	24.0	560	55
DEC					JUN				
13...	1125	17.5	585	80	19...	1320	23.0	535	50
JAN , 1978					JUL				
25...	1215	21.0	660	80	13...	1020	27.0	505	60
FEB					AUG				
14...	1145	16.5	590	78	14...	1240	28.0	442	40
MAR					SEP				
14...	1210	23.0	620	76	05...	1330	28.0	303	22

264604081140000 - HE-S-8 UNNA TRIB @ INDIAN HILLS LAKE HICPOCHEE (LAT 26 46 04 LONG 081 14 00)

OCT , 1977					MAY , 1978				
27...	1145	24.0	580	50	19...	1300	28.0	680	60
NOV					JUN				
15...	1130	18.0	640	45	19...	1305	27.0	600	60
JAN , 1978					JUL				
24...	1205	23.0	620	75	12...	1510	26.0	643	60
FEB					AUG				
14...	1450	23.0	575	50	14...	1225	27.5	300	30
MAR					SEP				
14...	1155	22.5	600	46	05...	1320	28.5	341	24
APR									
13...	1250	23.0	710	75					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

149

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
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264605081161900 - HES-7 LONG HAMMOCK CR @ SR-80 GOONO (LAT 26 46 05 LONG 081 16 19)

OCT , 1977					APR , 1978				
27...	1120	22.0	530	55	13...	1225	27.0	740	90
NOV					MAY				
15...	1120	19.0	805	110	19...	1235	27.0	410	60
DEC					JUN				
13...	1055	18.0	640	70	19...	1255	25.5	620	70
JAN , 1978					JUL				
25...	1155	21.0	590	90	13...	1010	29.0	538	60
FEB					AUG				
14...	1120	17.0	750	64	14...	1205	28.0	234	20
MAR					SEP				
14...	1140	23.0	520	60	05...	1310	27.5	289	24

264605081181400 - HES-6 GOODNO CA @ SR 80 GOODNO (LAT 26 46 05 LONG 081 18 14)

OCT , 1977					APR , 1978				
27...	1045	19.0	475	45	13...	1200	27.5	615	70
NOV					MAY				
15...	1110	19.0	690	75	19...	1200	25.0	590	45
DEC					JUN				
13...	1040	18.0	600	65	19...	1245	25.0	530	40
JAN , 1978					JUL				
25...	1145	23.0	585	85	13...	0955	28.5	511	60
FEB					AUG				
14...	1110	18.0	690	75	14...	1153	28.5	373	40
MAR					SEP				
14...	1130	23.0	530	46	05...	1300	28.5	292	24

264621080070000 - 42S42E35 D-19 E-W CA @ XING OF HAVERHILL NR DMP (LAT 26 46 21 LONG 080 07 00)

APR , 1978					AUG , 1978				
17...	1610	27.5	650	51	01...	1545	28.0	530	38

264622080075600 - 42S42E35 D-17 E2E CA AT BEND EAST SO OF LANDFIL (LAT 26 46 22 LONG 080 07 56)

APR , 1978				
17...	1530	27.5	720	60

264641080073100 - 42S42E35 D-14 N-S CA FROM EAST PERMITER AT RD X (LAT 26 46 41 LONG 080 07 31)

APR , 1978				
17...	1400	29.0	405	34

264704080073900 - 42S42E26 D8 SW SAMPLE POINT ON CANAL IN DUMP (LAT 26 47 04 LONG 080 07 39)

DEC , 1977					APR , 1978				
13...	0945	22.0	1200	91	17...	1330	31.0	360	34

264714080075600 - 42S42E26 D-5B E2E CA NR SIPHON OF PERIMETER CA (LAT 26 47 14 LONG 080 07 56)

APR , 1978				
17...	1245	27.0	660	36

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
264715081181700 - GOODNO CA @ ORTONA LOCK FL					GOODNO (LAT 26 47 15 LONG 081 18 17)				
NOV , 1977					MAY , 1978				
15...	1055	23.5	685	75	17...	1300	29.0	580	60
DEC					JUN				
13...	1025	18.0	600	80	19...	1235	26.0	510	40
JAN , 1978					JUL				
25...	1110	22.0	620	85	12...	1130	29.0	508	60
FEB					AUG				
14...	1045	20.0	625	68	14...	1140	29.0	378	30
MAR					SEP				
14...	1115	23.0	650	52	05...	1245	30.0	310	26
APR					06...	1035	28.0	291	24
13...	1150	31.5	610	115					
264716080082300 - 42S42E 27					DR CA NR CTR SEC 27 WEST OF DYER D (LAT 26 47 16 LONG 080 08 23)				
APR , 1978									
19...	1410	--	--	43					
264844081122200 - MEANDER LINE DITCH @ SR-70					LK HICPOCHEE (LAT 26 48 44 LONG 081 12 22)				
OCT , 1977					MAY , 1978				
26...	1500	26.0	570	55	19...	1000	22.5	500	53
NOV					19...	1225	22.5	500	60
14...	1235	19.0	695	80	JUN				
DEC					20...	1115	25.0	243	40
12...	1315	18.0	240	30	JUL				
JAN , 1978					11...	1325	29.0	180	20
24...	1150	20.0	330	65	11...	1330	29.0	508	19
FEB					AUG				
13...	1205	18.3	500	50	15...	1055	28.0	108	10
MAR					SEP				
14...	1235	25.0	430	58	06...	1330	30.0	161	20
APR									
12...	1225	24.0	590	65					
264846081201000 - CYPRESS BR AT SR 78 NR ORTONA, FL (LAT 26 48 46 LONG 081 20 10)									
DEC , 1977					MAR , 1978				
12...	1240	16.5	57	15	14...	1300	22.0	91	15
JAN , 1978					AUG				
24...	1135	20.0	109	40	15...	1110	26.0	70	10
FEB					SEP				
13...	1150	14.0	170	85	06...	1400	26.0	66	8.0

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

151

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL) (00940)
265000081082200 - CANAL 19 (C-19) @ SR-27 LK HICPOCHEE (LAT 26 50 00 LONG 081 08 22)									
DEC , 1977					JUN , 1978				
12...	1345	18.0	415	45	20...	1100	27.5	440	50
JAN , 1978					JUL				
24...	1205	20.0	505	75	11...	1300	31.0	308	40
FEB					AUG				
13...	1230	16.0	775	110	15...	1040	28.0	242	30
MAR					SEP				
14...	1210	22.0	442	60	06...	1315	31.0	235	30
APR									
12...	1210	26.0	425	60					
265029081051100 - LAKE OKEECHOBEE RIM CANAL @ MOORE HAVEN FL (LAT 26 50 29 LONG 081 05 11)									
OCT , 1977					MAY , 1978				
27...	1300	24.5	840	120	04...	1320	26.0	520	83
NOV					19...	1250	26.5	590	85
14...	1335	19.0	1050	130	JUN				
DEC					20...	1015	26.0	432	50
12...	1415	18.5	1050	120	JUL				
JAN , 1978					11...	1130	31.0	400	60
24...	1335	19.0	1020	150	AUG				
FEB					15...	0945	28.0	171	20
13...	1340	15.0	810	115	SEP				
MAR					07...	1015	27.0	325	48
14...	1035	19.5	638	90					
APR									
12...	1010	24.5	430	55					
265514080082200 - ENCON SITE 14R N SIDE OF LAKE 2 S-CENTER OF SITE (LAT 26 55 14 LONG 080 08 22)									
OCT , 1977									
12...	1500	32.0	260	20					
265518080080600 - ENCON SITE 14 NE SIDE OF LAKE 4 CORNER OF SITE (LAT 26 55 18 LONG 080 08 06)									
APR , 1978					AUG , 1978				
20...	1445	29.0	10	25	02...	1245	--	--	31
265525080081500 - ENCON SITE 10 HOLDING POND EAST-CENTER OF SITE (LAT 26 55 25 LONG 080 08 15)									
OCT , 1977					APR , 1978				
12...	1545	32.0	285	19	20...	1410	29.5	990	190
JAN , 1978					AUG				
06...	0945	--	--	100	02...	1250	--	--	110
265558080104300 - ENCON SITE 21 DRAINAGE CANAL DOWNSTREAM - ENCON (LAT 26 55 58 LONG 080 10 43)									
OCT , 1977					APR , 1978				
12...	1000	28.0	685	57	20...	1100	26.5	640	75
JAN , 1978					AUG				
06...	1200	--	--	56	02...	1420	--	--	170
265558080105100 - ENCON SITE 20 DRAINAGE CANAL UP STREAM OF ENCON (LAT 26 55 58 LONG 080 10 51)									
OCT , 1977					APR , 1978				
12...	0930	26.5	645	57	20...	1020	26.0	655	78
JAN , 1978					AUG				
06...	1230	--	--	54	02...	1330	--	--	17
APR									
20...	1015	26.0	655	78					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
265559080104800 - ENCON SITE 19 S SIDE OF LAKE AT RECHARGE SITE (LAT 26 55 59 LONG 080 10 48)									
JAN , 1978					AUG , 1978				
06...	1300	--	--	80	02...	1340	--	--	63
APR									
20...	0945	27.0	600	82					
265600080103500 - ENCON SITE 22 TRIBUTARY CANAL EAST OF ENCON (LAT 26 56 00 LONG 080 10 35)									
OCT , 1977					APR , 1978				
12...	1030	27.5	470	41	20...	1200	26.0	600	65
JAN , 1978					AUG				
06...	1240	--	--	42	02...	1405	--	--	15
265605080082800 - ENCON SITE 17 C-18 CANAL BELOW S-46,NR. JUPITER (LAT 26 56 05 LONG 080 08 28)									
OCT , 1977					APR , 1978				
12...	1130	28.0	32000	10500	20...	1245	27.0	4800	17000
JAN , 1978					AUG				
06...	1120	--	--	4600	02...	1500	--	--	16
265613080103500 - ENCON SITE 23 LOXAHATCHEE RIVER DOWNSTREAM-ENCON (LAT 26 56 13 LONG 080 10 35)									
OCT , 1977					APR , 1978				
12...	1100	27.5	510	44	20...	1135	26.5	600	64
JAN , 1978									
06...	1315	--	--	45					
265643080064800 - 40S42E35 SITE 4 LOXAHATCHEE RV AT JUPITER FL (LAT 26 56 43 LONG 080 06 48)									
JAN , 1978					FEB , 1978				
11...	1038	--	--	18000	09...	1047	19.0	45500	20000
11...	1039	--	--	20000	09...	1049	21.5	52500	18000
265652080053400 - 40S43E31 SITE 1 LOXAHATCHEE RIVER AT JUPITER FL (LAT 26 56 52 LONG 080 05 34)									
JAN , 1978					FEB , 1978				
11...	1020	19.5	--	20000	09...	1015	22.5	53000	20000
11...	1021	19.5	--	20000	09...	1016	22.5	53000	20000
265657080055400 - 40S42E36 SITE 2 LOXAHATCHEE RIVER AT JUPITER FL (LAT 26 56 57 LONG 080 05 54)									
JAN , 1978					FEB , 1978				
11...	1027	--	--	20000	09...	1019	22.3	52800	20000
11...	1028	19.5	--	20000	09...	1020	22.3	53000	20000
265705080062100 - 40S42E36 SITE 3 LOXAHATCHEE RIVER AT JUPITER FL (LAT 26 57 05 LONG 080 06 21)									
JAN , 1978					FEB , 1978				
11...	1047	--	--	18000	09...	1038	20.5	48000	20000
11...	1048	--	--	20000	09...	1040	22.5	53600	20000
265725080071300 - 40S42E26 SITE 5 LOXAHATCHEE RIVER NR JUPITER FL (LAT 26 57 25 LONG 080 07 13)									
JAN , 1978					FEB , 1978				
11...	1057	17.0	--	15000	09...	1100	18.0	36000	20000
11...	1058	18.5	--	20000	09...	1102	21.5	52000	17000
265821080074400 - 40S42E22 SITE 6 LOXAHATCHEE RIVER NR JUPITER FL (LAT 26 58 21 LONG 080 07 44)									
JAN , 1978					FEB , 1978				
11...	1107	17.0	--	12000	09...	1111	18.0	33500	15000
11...	1108	17.5	--	16000	09...	1112	18.0	36800	14000

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

153

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
265846080081500 - 40S42E22 SITE 7 LOXAHATCHEE RIVER NR JUPITER FL (LAT 26 58 46 LONG 080 08 15)									
JAN , 1978					FEB , 1978				
11...	1116	16.5	--	6100	09...	1120	17.5	24000	13000
11...	1117	16.5	--	13000	09...	1121	17.5	28000	9900
265854080094800 - 40S42E20 SITE 12 LOXAHATCHEE RV NR JUPITER (LAT 26 58 54 LONG 080 09 48)									
JAN , 1978					FEB , 1978				
11...	1247	15.0	--	44	09...	1238	17.0	580	52
11...	1248	15.0	--	44	09...	1239	17.0	580	52
265900080083600 - 40S42E21 SITE 8 LOXAHATCHEE RIVER NR JUPITER FL (LAT 26 59 00 LONG 080 08 36)									
JAN , 1978					FEB , 1978				
11...	1123	16.5	--	4000	09...	1129	17.0	20500	9700
11...	1124	17.5	--	11000	09...	1130	17.8	26000	8200
265912080093400 - 40S42E17 SITE 11 LOXAHATCHEE RV JUPITER FL (LAT 26 59 12 LONG 080 09 34)									
JAN , 1978					FEB , 1978				
11...	1059	15.0	--	54	09...	1147	16.5	1600	320
11...	1100	15.0	--	55	09...	1148	16.5	2000	410
265920080091900 - 40S42E16 SITE 10 LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 20 LONG 080 09 19)									
JAN , 1978					JAN , 1978				
11...	1150	--	--	360	11...	1228	--	--	1800
11...	1152	--	--	1200	FEB				
11...	1221	15.0	--	400	09...	1142	16.5	4900	2500
11...	1225	16.0	--	1500	09...	1143	16.5	8500	1100
11...	1226	15.0	--	1100					
11...	1227	--	--	420					
265921080092900 - 40S42E17 SITE 10E LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 21 LONG 080 09 29)									
FEB , 1978					FEB , 1978				
09...	1202	16.5	1900	810	09...	1208	16.5	2800	720
09...	1203	16.5	1900	660	09...	1209	16.5	2900	480
09...	1204	16.5	2000	430	09...	1210	16.5	3200	350
09...	1206	16.5	3000	720					
265923080092400 - 40S42E16 SITE 10B LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 23 LONG 080 09 24)									
JAN , 1978					JAN , 1978				
11...	1212	--	--	480	11...	1217	--	--	650
11...	1213	--	--	1000	11...	1218	--	--	500
11...	1216	--	--	780					

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TEMPERATURE, CONDUCTANCE
AND CHLORIDE DATA

DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	DATE	TIME	TEMPER- ATURE (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)
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265923080092800 - 40S42E16 SITE 10D1 LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 23 LONG 080 09 28)

JAN , 1978					FEB , 1978				
11...	1205	--	--	210	09...	1155	16.5	3100	800
11...	1206	--	--	500	09...	1156	16.5	3800	810
FEB					09...	1157	16.5	4000	860
09...	1153	16.5	3000	1100					
09...	1154	16.5	3100	750					

265926080084200 - 40S42E16 SITE 9 LOXAHATCHEE RIVER NR JUPITER FL (LAT 26 59 26 LONG 080 08 42)

JAN , 1978					FEB , 1978				
11...	1138	16.0	--	1400	09...	1300	17.0	580	6500
11...	1139	17.5	--	7700	09...	1301	17.0	1980	2100

265926080092400 - 40S42E16 SITE 10C1 LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 26 LONG 080 09 24)

JAN , 1978					JAN , 1978				
11...	1031	--	--	350	11...	1235	15.5	--	620
11...	1038	--	--	520	11...	1236	--	--	600
11...	1232	15.5	--	770	11...	1237	--	--	610
11...	1233	15.5	--	750					

282025080560100 - 10B TAYLOR CREEK BL S-164 NR COCOA FLA (LAT 28 20 25 LONG 080 56 01)

JUN , 1978					SEP , 1978				
12...	1700	29.0	140	20	20...	1600	30.0	76	14

282135081345500 - LATERAL 405 BL L-410 NR VINELAND, FLA (LAT 28 21 35 LONG 081 34 55)

OCT , 1977				
05...	1320	24.0	160	21

SURFACE WATER QUALITY RECORDS

Field Measurements

The following remarks codes may appear with the data in this section:

- E Estimated value
- < Actual value is known to be less than the value shown
- > Actual value is known to be greater than the value shown
- M Presence of material verified but not quantified
- N Presumptive evidence of presence of material
- ND Material specifically analyzed for but not detected
- B Results based on colony count outside the acceptance range (non-ideal colony count)

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02256500 - FISHEATING CREEK AT PALMDALE, FLA. (LAT 26 55 56 LONG 081 18 54)												
JAN , 1978												
12...	0915	--	--	3.42	--	245	--	12.0	33	10.8	99	18
FEB												
22...	0800	--	--	3.95	--	320	7.1	12.5	>49	--	--	21
MAR												
28...	1115	--	--	2.88	--	195	7.5	22.5	27	6.0	68	30
APR												
19...	1040	--	--	1.34	--	285	6.9	26.5	36	6.0	73	31
MAY												
31...	1115	--	--	1.40	--	395	6.8	28.0	>30	6.4	81	--
JUN												
26...	1205	--	--	3.36	--	230	7.7	28.0	21	4.4	55	--
JUL												
12...	1430	--	--	4.48	--	218	7.9	27.5	--	4.9	61	--
AUG												
28...	1250	--	--	5.43	--	105	6.5	28.5	21	5.7	73	--
SEP												
20...	1215	--	--	4.66	--	126	7.8	28.5	25	3.7	47	--
02257800 - HARNEY POND CANAL AT S-71 NEAR LAKEPORT FLA (LAT 27 02 00 LONG 081 04 15)												
OCT , 1977												
17...	1230	1.6	--	--	--	300	6.5	22.6	--	3.1	--	--
17...	1231	2.6	--	--	--	--	--	22.6	--	3.1	--	--
NOV												
21...	1102	11	--	--	--	375	6.9	19.2	--	3.6	--	--
21...	1104	18	--	--	--	340	6.9	18.2	--	3.8	--	--
21...	1105	1.6	--	--	--	440	7.1	21.5	--	5.7	--	--
21...	1106	4.9	--	--	--	430	7.0	21.1	--	5.4	--	--
21...	1107	8.2	--	--	--	380	7.0	19.6	--	4.0	--	--
21...	1109	14	--	--	--	380	6.9	18.6	--	3.8	--	--
21...	1110	21	--	--	--	385	6.9	18.2	--	3.8	--	--
DEC												
19...	1150	1.6	--	--	--	230	6.0	20.9	--	4.0	--	--
19...	1151	4.9	--	--	--	230	6.0	20.9	--	3.9	--	--
19...	1152	8.2	--	--	--	230	6.0	20.9	--	3.5	--	--
19...	1153	11	--	--	--	240	6.0	20.9	--	3.2	--	--
JAN , 1978												
16...	1100	1.6	--	--	--	320	6.6	15.2	--	7.0	--	--
16...	1101	4.9	--	--	--	320	6.6	15.1	--	6.8	--	--
16...	1102	8.2	--	--	--	320	6.6	15.1	--	6.7	--	--
16...	1103	11	--	--	--	320	6.6	14.9	--	6.7	--	--
FEB												
13...	1130	1.6	--	--	--	220	6.2	15.1	--	9.3	--	--
13...	1131	4.9	--	--	--	220	6.2	15.0	--	9.2	--	--
13...	1132	8.2	--	--	--	220	6.2	14.9	--	9.2	--	--
13...	1133	11	--	--	--	220	6.2	14.8	--	9.1	--	--
13...	1134	14	--	--	--	220	6.2	14.8	--	9.1	--	--
MAR												
13...	1110	1.6	--	--	--	250	5.9	18.8	--	6.6	--	--
13...	1111	4.9	--	--	--	255	5.9	18.6	--	6.7	--	--
13...	1112	8.2	--	--	--	260	5.8	18.3	--	6.7	--	--
13...	1113	11	--	--	--	265	5.8	18.2	--	6.7	--	--
13...	1114	14	--	--	--	270	5.8	18.1	--	6.7	--	--
APR												
10...	1100	1.6	--	--	--	270	6.8	24.6	--	5.6	--	--
10...	1101	4.9	--	--	--	270	6.8	24.4	--	5.4	--	--
10...	1102	8.2	--	--	--	275	6.8	24.0	--	5.1	--	--
10...	1103	11	--	--	--	280	6.7	23.8	--	4.8	--	--
10...	1104	14	--	--	--	285	6.7	23.8	--	4.7	--	--
MAY												
22...	1000	1.6	--	--	--	185	6.4	26.3	--	6.3	--	--
22...	1001	4.9	--	--	--	185	6.3	26.3	--	6.1	--	--
22...	1002	8.2	--	--	--	185	6.3	26.3	--	6.0	--	--
22...	1003	11	--	--	--	185	6.2	26.3	--	5.8	--	--
22...	1004	14	--	--	--	185	6.2	26.3	--	5.8	--	--
22...	1005	18	--	--	--	185	6.2	26.3	--	5.7	--	--
22...	1006	21	--	--	--	185	6.2	26.2	--	5.7	--	--
JUN												
19...	1110	1.6	--	--	--	261	6.2	28.5	--	2.7	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

157

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (000065)	STREAM- FLOW (CFS) (000060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (000095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
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02257800 - HARNEY POND CANAL AT S-71 NEAR LAKEPORT FLA (LAT 27 02 00 LONG 081 04 15)

JUN , 1978

19...	1111	4.9	--	--	--	260	6.1	28.2	--	2.3	--	--
19...	1112	8.2	--	--	--	261	6.1	28.1	--	2.1	--	--
19...	1113	11	--	--	--	269	6.2	28.1	--	2.0	--	--
19...	1114	14	--	--	--	291	6.3	28.0	--	2.2	--	--
19...	1115	18	--	--	--	280	6.3	26.5	--	2.0	--	--
19...	1116	21	--	--	--	346	6.6	26.5	--	2.7	--	--
19...	1117	24	--	--	--	561	8.4	26.7	--	5.2	--	--
19...	1118	27	--	--	--	580	8.5	26.8	--	5.4	--	--

JUL

17...	0950	1.6	--	--	--	208	5.8	28.7	--	1.8	--	--
17...	0951	4.9	--	--	--	208	5.8	28.7	--	1.6	--	--
17...	0952	8.2	--	--	--	208	5.8	28.7	--	1.4	--	--
17...	0953	11	--	--	--	208	5.8	28.7	--	1.3	--	--

AUG

14...	1220	1.6	--	--	--	165	5.8	30.4	--	3.6	--	--
14...	1221	4.9	--	--	--	165	5.7	29.4	--	3.2	--	--
14...	1222	8.2	--	--	--	165	5.7	29.3	--	3.1	--	--
14...	1223	11	--	--	--	165	5.7	29.2	--	3.1	--	--

SEP

11...	0950	1.6	--	--	--	270	5.8	28.4	--	1.1	--	--
11...	0951	4.9	--	--	--	270	5.7	28.3	--	.8	--	--
11...	0952	8.2	--	--	--	270	5.7	28.2	--	.7	--	--
11...	0953	11	--	--	--	270	5.7	28.2	--	.7	--	--
11...	0954	14	--	--	--	270	5.7	28.2	--	.7	--	--

02259200 - INDIAN PRAIRIE CANAL AT S-72 NR OKEECHOBEE, FLA. (LAT 27 05 35 LONG 081 00 25)

NOV , 1977

21...	1040	1.6	--	--	--	550	7.3	21.8	--	6.6	--	--
21...	1041	4.9	--	--	--	550	7.2	21.3	--	6.2	--	--
21...	1042	8.2	--	--	--	550	7.2	20.9	--	6.2	--	--
21...	1043	11	--	--	--	550	7.2	20.8	--	6.2	--	--
21...	1044	14	--	--	--	585	7.1	20.0	--	3.7	--	--
21...	1045	18	--	--	--	590	7.1	19.9	--	3.4	--	--

JAN , 1978

16...	1022	11	--	--	--	500	6.5	14.3	--	6.5	--	--
16...	1025	1.6	--	--	--	500	6.5	14.5	--	6.5	--	--
16...	1026	4.9	--	--	--	500	6.5	14.4	--	6.5	--	--
16...	1027	8.2	--	--	--	500	6.5	14.3	--	6.5	--	--

MAR

13...	1132	11	--	--	--	300	6.2	18.7	--	4.6	--	--
13...	1135	1.6	--	--	--	270	6.4	19.3	--	5.3	--	--
13...	1136	4.9	--	--	--	280	6.2	19.2	--	4.9	--	--
13...	1137	8.2	--	--	--	295	6.2	19.0	--	4.8	--	--
13...	1139	14	--	--	--	315	6.3	18.6	--	4.4	--	--

MAY

22...	0930	1.6	--	--	--	385	6.8	26.6	--	4.6	--	--
22...	0931	4.9	--	--	--	385	6.7	26.5	--	4.2	--	--
22...	0932	8.2	--	--	--	385	6.7	26.5	--	4.1	--	--
22...	0933	11	--	--	--	385	6.7	26.5	--	4.0	--	--
22...	0934	14	--	--	--	385	6.7	26.5	--	4.0	--	--

JUL

17...	0932	11	--	--	--	344	6.3	28.9	--	.9	--	--
17...	0935	1.6	--	--	--	341	6.3	29.1	--	1.5	--	--
17...	0936	4.9	--	--	--	341	6.3	29.1	--	1.5	--	--
17...	0937	8.2	--	--	--	341	6.3	28.9	--	1.0	--	--

SEP

11...	0930	1.6	--	--	--	395	6.4	29.1	--	.5	--	--
11...	0931	4.9	--	--	--	395	6.3	29.0	--	.2	--	--
11...	0932	8.2	--	--	--	395	6.3	29.0	--	.2	--	--
11...	0933	11	--	--	--	395	6.3	29.0	--	.1	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
02260800 - ALLIGATOR LAKE NP ASHTON, FLA. (LAT 28 13 55 LONG 081 11 17)												
FEB , 1978												
27...	1400	--	63.01	--	--	118	5.8	16.0	60	9.5	95	--
27...	1401	.0	--	--	--	118	--	16.0	--	9.5	95	--
27...	1402	3.0	--	--	--	118	--	15.5	--	9.5	94	--
27...	1403	6.0	--	--	--	118	--	15.0	--	9.5	93	--
27...	1404	9.0	--	--	--	120	--	14.5	--	9.6	93	--
27...	1405	12	--	--	--	120	--	14.0	--	9.6	92	--
27...	1406	15	--	--	--	12	--	14.0	--	9.4	90	--
MAY												
28...	1610	.0	61.92	--	--	110	6.2	26.5	92	8.1	103	10
28...	1611	2.0	--	--	--	110	--	28.5	--	8.1	103	--
28...	1612	4.0	--	--	--	110	--	28.5	--	8.2	104	--
28...	1613	6.0	--	--	--	110	--	28.5	--	8.2	104	--
28...	1614	8.0	--	--	--	110	--	28.5	--	8.2	104	--
28...	1615	10	--	--	--	110	--	28.0	--	8.1	102	--
28...	1616	12	--	--	--	115	--	27.5	--	7.9	99	--
AUG												
30...	1150	.0	63.02	--	--	120	6.0	31.5	113	8.0	108	--
30...	1151	2.0	--	--	--	120	6.0	31.0	--	7.9	105	--
30...	1152	4.0	--	--	--	120	6.0	30.5	--	7.8	103	--
30...	1153	6.0	--	--	--	120	6.0	30.5	--	7.8	103	--
30...	1154	8.0	--	--	--	120	6.0	30.0	--	7.8	101	--
30...	1155	10	--	--	--	120	5.9	30.0	--	7.6	99	--
30...	1156	12	--	--	--	120	5.8	29.5	--	7.4	95	--
02261900 - LAKE MARY JANE NR NARCOOSSEE, FLA. (LAT 28 22 46 LONG 081 11 15)												
FEB , 1978												
27...	1520	--	60.36	--	--	102	6.8	16.0	20	9.0	90	--
27...	1521	.0	--	--	--	102	--	16.0	--	9.0	90	--
27...	1522	2.0	--	--	--	102	--	15.5	--	9.0	89	--
27...	1523	4.0	--	--	--	102	--	15.0	--	9.0	88	--
27...	1524	6.0	--	--	--	102	--	15.0	--	9.0	88	--
27...	1525	8.0	--	--	--	102	--	15.0	--	9.0	88	--
27...	1526	10	--	--	--	102	--	14.5	--	7.1	69	--
JUN												
02...	1200	.0	59.29	--	--	120	5.8	30.5	32	7.9	104	10
02...	1201	2.0	--	--	--	120	--	29.5	--	7.7	100	--
02...	1202	4.0	--	--	--	120	--	29.0	--	7.4	95	--
02...	1203	6.0	--	--	--	120	--	28.5	--	5.8	74	--
02...	1204	7.0	--	--	--	120	--	28.5	--	5.4	68	--
AUG												
30...	0940	.0	59.94	--	--	110	5.3	30.0	25	7.3	95	--
30...	0941	2.0	--	--	--	110	5.3	30.0	--	7.2	94	--
30...	0942	4.0	--	--	--	110	5.3	30.0	--	7.2	94	--
30...	0943	6.0	--	--	--	110	5.3	30.0	--	7.2	94	--
30...	0944	8.0	--	--	--	110	5.3	30.0	--	7.2	94	--
30...	0945	10	--	--	--	110	5.1	26.5	--	4.7	58	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

159

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
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02262900 - BOGGY CREEK NR TAFT, FLA. (LAT 28 22 16 LONG 081 18 39)

NOV , 1977												
09...	0945	1.6	--	--	--	104	5.8	21.0	--	5.8	--	--
09...	0946	4.9	--	--	--	108	5.7	21.0	--	5.6	--	--
JAN , 1978												
20...	1230	1.6	--	--	--	103	5.8	15.2	--	7.5	--	--
20...	1231	4.9	--	--	--	103	5.8	15.2	--	7.4	--	--
MAR												
17...	0930	1.6	--	--	--	129	6.1	17.5	--	7.4	--	--
17...	0932	4.9	--	--	--	129	6.0	17.5	--	7.2	--	--
17...	0933	8.2	--	--	--	129	6.0	17.5	--	7.1	--	--
MAY												
08...	1650	1.6	--	--	--	106	5.9	25.3	--	6.1	--	--
08...	1651	4.9	--	--	--	106	5.9	25.2	--	6.1	--	--
JUL												
20...	0813	1.6	--	--	--	41	5.7	23.5	--	5.5	--	--
20...	0815	4.9	--	--	--	40	5.8	23.5	--	5.4	--	--
SEP												
14...	1335	1.6	--	--	--	83	5.7	25.0	--	5.8	--	--
14...	1336	4.9	--	--	--	83	5.7	24.9	--	5.8	--	--
14...	1337	8.2	--	--	--	83	5.7	24.8	--	5.8	--	--

02263400 - EAST LAKE TOHOPEKALIGA AT ST. CLOUD, FLA. (LAT 28 15 30 LONG 081 16 57)

FER , 1978												
24...	1600	--	55.89	--	--	100	7.7	14.0	52	9.6	92	--
24...	1601	.0	--	--	--	100	--	14.0	--	9.6	92	--
24...	1602	2.0	--	--	--	95	--	14.0	--	9.4	90	--
24...	1603	4.0	--	--	--	95	--	14.0	--	9.4	90	--
24...	1604	6.0	--	--	--	100	--	14.0	--	9.4	90	--
24...	1605	8.0	--	--	--	100	--	14.0	--	9.3	89	--
24...	1606	10	--	--	--	105	--	13.5	--	7.5	71	--
MAY												
23...	1720	.0	54.83	--	--	110	7.2	28.0	50	8.6	108	9
23...	1721	2.0	--	--	--	110	--	28.0	--	8.5	107	--
23...	1722	4.0	--	--	--	110	--	28.0	--	8.4	106	--
23...	1723	6.0	--	--	--	110	--	27.0	--	7.9	98	--
23...	1724	8.0	--	--	--	110	--	26.5	--	7.8	96	--
23...	1725	10	--	--	--	110	--	26.5	--	7.8	96	--
AUG												
30...	1025	.0	56.44	--	--	115	6.5	30.0	45	8.3	108	--
30...	1026	2.0	--	--	--	115	6.2	29.5	--	8.1	105	--
30...	1027	4.0	--	--	--	115	6.3	29.5	--	8.0	103	--
30...	1028	6.0	--	--	--	115	6.3	29.0	--	8.0	103	--
30...	1029	8.0	--	--	--	115	5.9	29.0	--	7.4	95	--
30...	1030	10	--	--	--	110	5.8	28.0	--	7.1	92	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
02263776 - LAKE BRYAN, NR VINELAND, FLA. (LAT 28 21 46 LONG 081 29 57)												
OCT , 1977												
04...	1300	--	96.72	--	--	--	--	27.5	--	--	--	--
NOV												
14...	0940	--	96.34	--	--	--	--	18.5	--	--	--	--
DEC												
28...	1525	--	96.36	--	--	--	--	15.0	--	--	--	--
FEB , 1978												
23...	1440	--	96.86	--	--	--	--	14.0	--	--	--	--
APR												
18...	0835	--	96.76	--	--	--	--	25.0	--	--	--	--
JUL												
14...	0800	--	96.68	--	--	--	--	30.0	--	--	--	--
AUG												
10...	0945	--	97.62	--	--	--	--	30.0	--	--	--	--
25...	1110	--	97.87	--	--	--	--	--	--	--	--	--
02263869 - SOUTH LAKE OUTLET AB S-15, NR VINELAND, FLA. (LAT 28 24 45 LONG 081 32 17)												
OCT , 1977												
05...	1130	--	--	--	--	190	4.9	23.5	>18	7.6	88	4
02264000 - CYPRESS CREEK AT VINELAND, FLA. (LAT 28 23 25 LONG 081 31 11)												
OCT , 1977												
05...	1100	--	--	--	--	300	3.4	21.0	>16	3.5	38	0
AUG , 1978												
28...	--	--	--	--	--	--	--	--	--	--	--	0
02264100 - BONNET CREEK NR VINELAND, FLA. (LAT 28 19 58 LONG 081 31 20)												
OCT , 1977												
05...	1015	--	--	--	--	160	6.5	24.0	51	2.0	23	41
JUN , 1978												
05...	--	--	--	--	--	--	--	--	--	--	--	31
AUG												
28...	--	--	--	--	--	--	--	--	--	--	--	17
02266200 - WHITTENHORSE CREEK NR VINELAND, FLA. (LAT 28 23 05 LONG 081 37 00)												
OCT , 1977												
05...	0920	--	--	--	--	130	4.4	20.0	--	9.3	101	0
02266291 - LATERAL-405 AB S-405A, NR DOCTOR PHILLIPS, FLA. (LAT 28 25 34 LONG 081 36 23)												
OCT , 1977												
05...	1215	--	--	--	--	115	4.6	24.5	29	1.6	19	8
02266292 - 10B LATERAL 405 AB S405A NR DR PHILLIPS FLA. (LAT 28 25 34 LONG 081 36 32)												
OCT , 1977												
05...	1225	--	--	--	--	210	6.6	25.5	--	5.7	68	49
02266294 - 10B LATERAL 405 BL S-405 NEAR VINELAND FLA (LAT 28 23 39 LONG 081 35 07)												
OCT , 1977												
05...	1340	--	--	--	--	190	6.4	24.5	24	1.1	13	45

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

161

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02266300 - REEDY CREEK NR VINELAND, FLA. (LAT 28 19 57 LONG 081 34 48)												
OCT , 1977												
05...	0950	--	--	--	--	148	5.9	26.5	20	5.1	62	19
02266480 - DAVENPORT CREEK NR LOUGHMAN, FLA. (LAT 28 16 15 LONG 081 35 28)												
OCT , 1977												
05...	0840	--	--	--	--	150	6.7	21.0	11	6.5	72	36
02266500 - REEDY CREEK NR LOUGHMAN, FLA. (LAT 28 15 48 LONG 081 32 12)												
OCT , 1977												
05...	0810	--	--	--	--	120	6.1	21.5	24	.9	10	26
19...	1005	1.6	--	--	--	65	5.5	16.5	--	3.1	--	--
19...	1006	4.9	--	--	--	71	5.5	16.2	--	2.5	--	--
NOV												
09...	1025	1.6	--	--	--	106	5.3	20.8	--	1.7	--	--
09...	1026	4.9	--	--	--	106	5.3	21.0	--	1.5	--	--
DEC												
14...	0922	1.6	--	--	--	95	5.7	17.3	--	3.4	--	--
14...	0925	4.9	--	--	--	95	5.7	17.2	--	3.2	--	--
JAN , 1978												
20...	1100	1.6	--	--	--	91	5.7	14.9	--	5.0	--	--
20...	1101	4.9	--	--	--	91	5.6	14.9	--	5.1	--	--
FEB												
16...	1307	1.6	--	--	--	94	5.7	13.7	--	5.5	--	--
16...	1308	4.9	--	--	--	93	5.7	13.7	--	5.6	--	--
MAR												
17...	1005	1.6	--	--	--	92	5.8	18.5	--	3.9	--	--
17...	1007	4.9	--	--	--	92	5.8	18.6	--	3.6	--	--
APR												
10...	1730	1.6	--	--	--	107	5.6	20.6	--	3.1	--	--
10...	1731	4.9	--	--	--	107	5.6	20.4	--	3.6	--	--
MAY												
08...	1730	1.6	--	--	--	140	5.9	27.5	--	1.8	--	--
08...	1731	4.9	--	--	--	140	5.8	23.4	--	.4	--	--
JUN												
15...	1600	1.6	--	--	--	181	6.3	31.1	--	4.8	--	--
15...	1601	4.9	--	--	--	181	6.2	27.4	--	1.3	--	--
JUL												
20...	0846	1.6	--	--	--	540	5.3	23.5	--	2.2	--	--
20...	0848	4.9	--	--	--	54	5.3	23.5	--	1.9	--	--
AUG												
14...	1735	1.6	--	--	--	70	5.6	25.0	--	2.5	--	--
14...	1736	4.9	--	--	--	70	5.5	24.8	--	2.3	--	--
SEP												
14...	1230	1.6	--	--	--	115	5.4	25.7	--	.8	--	--
14...	1231	4.9	--	--	--	115	5.4	25.3	--	.5	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
02266600 - CYPRESS LAKE NR ST. CLOUD, FLA. (LAT 28 03 40 LONG 081 19 58)												
FEB , 1978												
24...	1305	--	51.45	--	--	160	7.3	13.0	18	10.5	99	--
24...	1306	.0	--	--	--	160	--	13.0	--	10.5	99	--
24...	1307	2.0	--	--	--	160	--	13.0	--	9.9	93	--
24...	1308	4.0	--	--	--	160	--	12.5	--	9.4	87	--
24...	1309	6.0	--	--	--	15	--	12.0	--	9.1	84	--
24...	1310	8.0	--	--	--	15	--	11.5	--	8.9	81	--
APR												
11...	0915	--	50.78	--	--	175	--	23.0	--	--	--	--
MAY												
23...	1415	.0	49.72	--	--	170	7.5	28.5	24	9.0	114	25
23...	1416	2.0	--	--	--	170	--	28.0	--	8.8	111	--
23...	1417	4.0	--	--	--	170	--	28.0	--	5.7	72	--
23...	1418	6.0	--	--	--	170	--	27.5	--	5.0	62	--
AUG												
30...	1255	.0	51.41	--	--	155	8.3	32.5	31	9.9	135	--
30...	1256	2.0	--	--	--	155	8.3	30.5	--	7.7	101	--
30...	1257	4.0	--	--	--	155	8.5	29.0	--	6.0	77	--
30...	1258	6.0	--	--	--	155	7.1	29.0	--	5.9	76	--
30...	1259	8.0	--	--	--	155	7.0	28.5	--	3.2	40	--
02266650 - LAKE MARION, NR HAINES CITY, FLA. (LAT 28 05 56 LONG 081 31 51)												
FEB , 1978												
23...	1330	--	66.44	--	--	118	7.4	13.0	24	10.1	95	--
23...	1331	.0	--	--	--	--	--	13.0	--	10.1	95	--
23...	1332	2.0	--	--	--	--	--	13.0	--	10.1	95	--
23...	1333	4.0	--	--	--	--	--	13.0	--	10.0	94	--
23...	1334	6.0	--	--	--	--	--	13.0	--	6.0	56	--
MAY												
25...	0755	.0	65.62	--	--	132	7.7	29.0	25	9.3	119	58
25...	0756	2.0	--	--	--	132	--	29.0	--	8.9	114	--
25...	0757	4.0	--	--	--	132	--	29.0	--	8.8	113	--
25...	0758	6.0	--	--	--	140	--	29.0	--	8.4	108	--
SEP												
01...	1230	.0	66.48	--	--	130	6.7	30.5	37	5.2	68	--
01...	1231	2.0	--	--	--	130	6.7	30.5	--	4.9	64	--
01...	1232	4.0	--	--	--	130	6.7	30.5	--	4.7	62	--
01...	1233	6.0	--	--	--	130	6.5	29.5	--	2.5	32	--
01...	1234	8.0	--	--	--	135	6.5	29.5	--	1.8	23	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

163

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02266900 - LAKE PIERCE NR WAVERLY, FLA. (LAT 27 58 37 LONG 081 32 33)												
OCT , 1977												
05...	0910	--	77.15	--	--	--	--	--	--	--	--	--
NOV												
29...	1745	--	76.81	--	--	116	--	21.0	--	--	--	--
DEC												
05...	1010	--	76.87	--	--	--	--	--	--	--	--	--
FEB , 1978												
23...	1420	--	77.16	--	--	146	7.2	13.0	76	9.3	87	--
23...	1421	.0	--	--	--	--	--	13.0	--	9.3	87	--
23...	1422	3.0	--	--	--	--	--	12.0	--	8.7	80	--
23...	1423	6.0	--	--	--	--	--	11.0	--	8.7	78	--
23...	1424	9.0	--	--	--	--	--	11.0	--	8.7	78	--
23...	1425	12	--	--	--	--	--	10.0	--	4.4	38	--
MAY												
25...	0945	.0	76.74	--	--	130	7.5	28.5	92	7.6	97	40
25...	0946	2.0	--	--	--	130	--	28.0	--	7.4	93	--
25...	0947	4.0	--	--	--	130	--	28.0	--	7.4	93	--
25...	0948	6.0	--	--	--	130	--	28.0	--	7.2	91	--
25...	0949	8.0	--	--	--	130	--	28.0	--	7.1	89	--
25...	0950	10	--	--	--	135	--	27.5	--	4.7	58	--
JUL												
05...	1200	--	76.87	--	--	--	--	32.5	--	--	--	--
AUG												
31...	1705	.0	77.18	--	--	125	7.0	31.0	50	7.3	97	--
31...	1706	2.0	--	--	--	125	7.1	31.0	--	6.9	92	--
31...	1707	4.0	--	--	--	125	7.1	31.0	--	6.7	89	--
31...	1708	6.0	--	--	--	125	6.9	30.5	--	6.2	82	--
31...	1709	8.0	--	--	--	125	6.8	30.0	--	4.5	58	--
31...	1710	10	--	--	--	130	6.7	29.5	--	4.1	53	--
31...	1711	12	--	--	--	145	6.2	29.5	--	3.4	44	--
SEP												
06...	1100	--	77.23	--	--	130	--	29.5	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
02267400 - LAKE HATCHINEHA NR LAKE WALES, FLA. (LAT 28 00 00 LONG 081 22 50.01)												
FEB , 1978												
24...	1405	--	51.03	--	--	135	7.3	13.5	22	--	91	--
24...	1406	.0	--	--	--	135	--	13.5	--	9.6	91	--
24...	1407	2.0	--	--	--	135	--	13.5	--	9.6	91	--
24...	1408	4.0	--	--	--	135	--	13.5	--	9.6	91	--
24...	1409	6.0	--	--	--	135	--	13.0	--	9.3	87	--
24...	1410	8.0	--	--	--	135	--	12.0	--	9.1	64	--
MAY												
23...	1315	.0	49.61	--	--	130	7.4	28.5	24	8.5	108	23
23...	1316	2.0	--	--	--	130	--	28.0	--	8.3	105	--
23...	1317	4.0	--	--	--	130	--	26.5	--	7.3	89	--
23...	1318	6.0	--	--	--	130	--	26.0	--	7.1	86	--
23...	1319	8.0	--	--	--	130	--	26.0	--	6.6	80	--
AUG												
30...	1350	.0	51.33	--	--	120	6.6	31.0	26	6.5	87	--
30...	1351	2.0	--	--	--	120	6.5	30.5	--	6.1	80	--
30...	1352	4.0	--	--	--	120	6.3	29.0	--	4.2	54	--
30...	1353	6.0	--	--	--	120	6.4	29.0	--	4.5	58	--
30...	1354	8.0	--	--	--	120	6.4	28.5	--	5.2	66	--
30...	1355	10	--	--	--	120	6.4	28.5	--	5.0	64	--
02268200 - LAKE WALES AT LAKE WALES, FLA. (LAT 27 54 13 LONG 081 34 44)												
OCT , 1977												
31...	1220	--	--	3.71	--	140	--	23.0	--	--	--	--
DEC												
30...	0845	--	--	4.00	--	160	--	14.5	--	--	--	--
MAR , 1978												
08...	0955	--	--	4.50	--	148	--	19.0	--	--	--	--
APR												
26...	0820	--	--	3.70	--	132	--	20.5	--	--	--	--
JUL												
06...	1600	--	--	4.70	--	--	--	--	--	--	--	--
AUG												
29...	1118	--	--	5.60	--	122	--	31.0	--	--	--	--
02268400 - LAKE WEOHYAKAPKA AT INDIAN LAKE ESTATES, FLA. (LAT 27 48 50 LONG 081 23 16)												
FEB , 1978												
22...	1315	--	61.70	--	--	100	8.0	13.0	24	--	--	--
22...	1316	2.0	--	--	--	100	7.9	13.0	--	--	--	--
22...	1317	4.0	--	--	--	100	7.6	13.0	--	--	--	--
22...	1318	6.0	--	--	--	100	7.6	13.0	--	--	--	--
MAY												
25...	1315	.0	60.78	--	--	95	7.3	28.5	40	8.8	112	13
25...	1316	2.0	--	--	--	95	--	27.5	--	8.5	106	--
25...	1317	4.0	--	--	--	95	--	26.5	--	8.3	102	--
25...	1318	6.0	--	--	--	95	--	26.0	--	7.7	94	--
25...	1319	8.0	--	--	--	95	--	26.0	--	7.6	92	--
AUG												
30...	1710	.0	61.62	--	--	78	6.6	29.0	43	7.4	95	--
30...	1711	2.0	--	--	--	78	6.6	29.0	--	7.3	94	--
30...	1712	4.0	--	--	--	78	6.6	29.0	--	7.3	94	--
30...	1713	6.0	--	--	--	78	6.5	28.5	--	7.0	89	--
30...	1714	8.0	--	--	--	78	6.3	28.0	--	6.5	82	--
30...	1715	9.0	--	--	--	78	6.3	27.5	--	6.4	80	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

165

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02268600 - LAKE ROSALIE NR LAKE WALES, FLA. (LAT 27 56 35 LONG 081 25 28)												
FEB , 1978												
23...	1510	--	54.11	--	--	102	7.1	12.5	36	9.3	86	--
23...	1511	.0	--	--	--	--	--	12.5	--	9.3	86	--
23...	1512	3.0	--	--	--	--	--	11.0	--	9.1	82	--
23...	1513	6.0	--	--	--	--	--	10.0	--	9.1	80	--
23...	1514	9.0	--	--	--	--	--	9.5	--	9.1	79	--
23...	1515	12	--	--	--	--	--	9.0	--	9.1	78	--
23...	1516	15	--	--	--	--	--	9.0	--	9.1	78	--
23...	1517	18	--	--	--	--	--	8.5	--	5.3	45	--
MAY												
25...	1140	.0	52.69	--	--	102	7.8	30.0	38	8.4	110	8
25...	1141	2.0	--	--	--	11	--	28.5	--	8.4	107	--
25...	1142	4.0	--	--	--	11	--	28.0	--	8.4	106	--
25...	1143	6.0	--	--	--	11	--	27.5	--	8.4	105	--
25...	1144	8.0	--	--	--	11	--	27.0	--	8.2	101	--
25...	1145	10	--	--	--	11	--	26.5	--	7.3	89	--
25...	1146	12	--	--	--	11	--	26.0	--	7.1	86	--
AUG												
31...	1600	.0	53.99	--	--	80	6.6	31.5	39	7.9	106	--
31...	1601	3.0	--	--	--	80	6.6	31.5	--	7.8	105	--
31...	1602	6.0	--	--	--	80	6.6	31.0	--	7.6	101	--
31...	1603	9.0	--	--	--	80	6.6	31.0	--	7.5	100	--
31...	1604	12	--	--	--	80	6.6	31.0	--	7.3	97	--
31...	1605	15	--	--	--	80	6.1	29.5	--	6.0	77	--
02268800 - LAKE MARIAN NR KEMANSVILLE, FLA. (LAT 27 52 09 LONG 081 02 36)												
FEB , 1978												
22...	1450	--	58.78	--	--	140	7.4	14.0	26	--	--	--
22...	1451	2.0	--	--	--	145	7.4	14.0	--	--	--	--
22...	1452	4.0	--	--	--	140	7.3	14.0	--	--	--	--
22...	1453	6.0	--	--	--	145	7.3	14.0	--	--	--	--
22...	1454	8.0	--	--	--	145	7.3	14.0	--	--	--	--
22...	1455	10	--	--	--	145	7.3	14.0	--	--	--	--
22...	1456	12	--	--	--	145	7.3	14.0	--	--	--	--
APR												
11...	1020	--	58.20	--	--	125	--	23.5	--	--	--	--
MAY												
23...	1030	.0	57.66	--	--	128	8.2	26.5	36	8.7	107	38
23...	1031	2.0	--	--	--	128	--	26.0	--	8.6	105	--
23...	1032	4.0	--	--	--	128	--	26.0	--	7.8	95	--
23...	1033	6.0	--	--	--	128	--	26.0	--	7.5	91	--
23...	1034	8.0	--	--	--	128	--	26.0	--	7.0	85	--
23...	1035	10	--	--	--	128	--	25.5	--	3.4	41	--
23...	1036	12	--	--	--	128	--	25.5	--	2.8	33	--
AUG												
30...	1525	.0	59.07	--	--	110	7.7	30.0	33	8.3	108	--
30...	1526	2.0	--	--	--	110	7.8	30.0	--	8.2	106	--
30...	1527	4.0	--	--	--	110	7.6	30.0	--	7.9	103	--
30...	1528	6.0	--	--	--	110	6.8	29.0	--	6.4	82	--
30...	1529	8.0	--	--	--	110	6.5	28.5	--	4.4	56	--
30...	1530	10	--	--	--	110	6.4	28.5	--	3.8	48	--
30...	1531	12	--	--	--	110	6.4	28.0	--	2.9	37	--
30...	1532	14	--	--	--	120	6.3	27.5	--	1.9	24	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02268904 - KISSIMMEE RIVER BL S-65 NR LAKE WALES, FL (LAT 27 48 14 LONG 081 11 53.02)												
OCT , 1977												
04...	1230	--	--	46.30	--	240	6.8	26.0	30	1.8	21	--
19...	1445	--	--	46.40	--	230	7.8	24.5	49	7.3	86	--
NOV												
02...	1400	--	--	46.39	--	245	7.8	23.0	28	4.0	46	--
16...	1105	--	--	46.48	--	200	6.5	19.0	44	7.6	81	60
DEC												
01...	1340	--	--	46.37	--	295	7.9	21.0	47	6.4	71	--
01...	1341	.0	--	--	--	--	--	21.0	--	6.4	--	--
01...	1343	6.0	--	--	--	--	--	21.0	--	6.3	--	--
01...	1344	9.0	--	--	--	--	--	21.0	--	6.3	--	--
01...	1345	12	--	--	--	--	--	20.5	--	6.3	--	--
01...	1346	15	--	--	--	--	--	20.5	--	6.1	--	--
01...	1347	18	--	--	--	--	--	20.5	--	5.9	--	--
01...	1348	21	--	--	--	--	--	20.5	--	5.7	--	--
01...	1349	24	--	--	--	--	--	20.5	--	5.6	--	--
01...	1350	27	--	--	--	--	--	20.5	--	5.6	--	--
13...	1310	--	--	46.37	--	215	7.7	19.0	44	7.1	75	--
29...	1500	--	--	46.35	--	--	7.6	14.0	27	8.0	77	--
JAN , 1978												
12...	1245	--	--	46.31	--	220	--	14.0	--	10.3	99	--
24...	1425	--	--	46.55	--	162	7.8	18.0	--	9.8	102	--
FEB												
10...	1225	--	--	46.32	--	162	8.1	13.5	45	9.1	86	--
22...	1100	--	--	46.42	--	159	8.0	12.5	--	9.2	86	--
MAR												
08...	1200	--	--	46.77	--	135	8.2	18.0	--	7.1	74	--
21...	1145	--	--	46.50	--	148	8.1	19.0	28	8.1	86	--
APR												
05...	1310	--	--	50.83	--	160	7.2	26.0	37	8.6	105	--
19...	1120	--	--	46.40	--	115	7.4	25.0	26	6.3	75	--
MAY												
04...	1300	--	--	46.36	--	170	7.0	25.0	35	8.8	105	--
18...	1135	--	--	46.46	--	150	7.3	27.0	34	4.6	57	26
31...	1245	--	--	46.38	--	170	7.1	27.5	42	5.9	74	--
JUN												
13...	1700	--	--	46.32	--	135	7.7	29.0	32	7.9	101	--
27...	1245	--	--	46.25	--	150	6.7	30.0	--	6.8	89	--
JUL												
11...	0905	--	--	46.26	--	128	--	31.0	29	6.8	90	--
27...	1345	--	--	46.15	--	112	6.6	32.5	17	3.6	49	--
AUG												
09...	0900	--	--	46.60	--	132	7.3	28.0	--	5.8	73	38
22...	1315	--	--	46.30	--	135	7.3	30.0	--	7.0	92	--
SEP												
07...	1405	--	--	45.60	--	122	6.4	29.0	44	7.8	100	--
20...	1315	--	--	46.40	--	128	7.3	27.5	30	6.2	77	--

02269180 - LAKE LIVINGSTON NR FROSTPROOF, FLA. (LAT 27 40 45 LONG 081 32 22)

JAN , 1978												
06...	1215	--	--	4.77	--	68	--	20.0	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

167

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE AS HCO3 (00440)
02269200 - CROOKED LAKE NR BABSON PARK, FLA. (LAT 27 49 39 LONG 081 33 12)												
OCT , 1977												
26...	1725	--	--	13.10	--	95	--	26.0	--	--	--	--
JAN , 1978												
06...	1410	--	--	14.15	--	90	--	20.0	--	--	--	--
30...	1600	--	--	14.28	--	75	--	15.0	--	--	--	--
MAR												
10...	1220	--	--	14.91	--	79	--	17.0	--	--	--	--
MAY												
04...	1100	--	--	13.85	--	80	--	25.0	--	--	--	--
10...	1145	--	--	14.24	--	103	--	27.5	--	--	--	4
JUN												
27...	0745	--	--	14.57	--	99	--	27.0	--	--	--	--
02269300 - LAKE CLINCH AT FROSTPROOF, FLA. (LAT 27 45 15 LONG 081 32 25)												
JAN , 1978												
06...	1435	--	--	3.10	--	95	--	22.0	--	--	--	--
02269400 - REEDY LAKE NR FROSTPROOF, FLA. (LAT 27 43 39 LONG 081 28 21)												
OCT , 1977												
05...	1605	--	--	2.80	--	240	--	27.5	--	--	--	--
26...	1635	--	--	1.90	--	240	--	27.0	--	--	--	--
JAN , 1978												
06...	1455	--	--	2.45	--	215	--	19.0	--	--	--	--
30...	1500	--	--	2.50	--	180	--	14.0	--	--	--	--
MAR												
10...	1125	--	--	2.75	--	226	--	16.0	--	--	--	--
MAY												
04...	0940	--	--	1.85	--	240	--	25.0	--	--	--	--
10...	1040	--	--	2.08	--	243	--	27.5	--	--	--	57
JUN												
27...	0845	--	--	2.50	--	220	--	28.0	--	--	--	--
02269500 - REEDY CREEK NR FROSTPROOF, FLA. (LAT 27 43 13 LONG 081 28 40)												
APR , 1978												
03...	1200	.5	--	--	--	--	--	25.0	--	1.9	--	--
03...	1201	2.0	--	--	--	--	--	25.0	--	1.9	--	--
03...	1202	4.0	--	--	--	--	--	25.0	--	2.2	--	--
03...	1203	6.0	--	--	--	--	--	25.0	--	2.1	--	--
03...	1204	8.0	--	--	--	--	--	24.5	--	1.6	--	--
03...	1205	9.5	--	--	--	--	--	24.5	--	1.6	--	--
02269600 - LAKE ARHUCKLE NR AVON PARK, FLA. (LAT 27 39 50 LONG 081 22 41)												
FEB , 1978												
22...	1145	.0	54.40	--	--	100	7.1	13.5	14	--	--	--
22...	1146	2.0	--	--	--	100	7.1	13.5	--	--	--	--
22...	1147	4.0	--	--	--	100	6.9	13.5	--	--	--	--
22...	1148	6.0	--	--	--	100	6.8	13.5	--	--	--	--
22...	1149	8.0	--	--	--	100	6.8	13.5	--	--	--	--
22...	1150	10	--	--	--	100	6.7	13.5	--	--	--	--
MAY												
25...	1500	.0	52.95	--	--	135	8.3	30.5	37	9.7	128	20
25...	1501	2.0	--	--	--	135	--	29.5	--	9.6	124	--
25...	1502	4.0	--	--	--	135	--	29.0	--	9.8	126	--
25...	1503	6.0	--	--	--	135	--	28.0	--	9.0	113	--
AUG												
31...	1430	.0	54.74	--	--	105	6.6	30.0	34	7.4	--	--
31...	1431	2.0	--	--	--	105	6.6	30.0	--	7.3	--	--
31...	1432	4.0	--	--	--	105	6.6	30.0	--	7.0	--	--
31...	1433	6.0	--	--	--	105	6.5	29.5	--	6.3	--	--
31...	1434	8.0	--	--	--	105	6.3	28.5	--	5.3	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT, NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02270500 - ARBUCKLE CREEK NR DE SOTO CITY, FLA. (LAT 27 26 32 LONG 081 17 51)												
OCT , 1977												
19...	1232	1.6	--	--	--	150	6.4	20.8	--	8.3	--	--
19...	1234	4.9	--	--	--	150	6.1	20.5	--	8.0	--	--
19...	1235	8.2	--	--	--	150	6.1	20.5	--	7.9	--	--
NOV												
09...	1227	8.2	--	--	--	140	5.9	24.5	--	6.4	--	--
09...	1228	1.6	--	--	--	124	6.0	25.0	--	6.9	--	--
09...	1229	4.9	--	--	--	142	5.9	24.5	--	6.6	--	--
09...	1230	8.2	--	--	--	140	5.9	24.5	--	6.4	--	--
DEC												
14...	1110	1.6	--	--	--	152	6.0	19.5	--	7.6	--	--
14...	1112	4.9	--	--	--	157	6.0	19.4	--	7.5	--	--
14...	1113	8.2	--	--	--	158	6.0	19.4	--	7.5	--	--
JAN , 1978												
19...	1240	1.6	--	--	--	140	6.3	16.9	--	7.3	--	--
19...	1241	4.9	--	--	--	145	6.2	16.9	--	7.8	--	--
19...	1242	8.2	--	--	--	150	6.1	16.8	--	7.7	--	--
FEB												
16...	1006	1.6	--	--	--	150	5.9	15.8	--	7.4	--	--
16...	1008	4.9	--	--	--	150	5.9	15.8	--	7.4	--	--
16...	1009	8.2	--	--	--	150	5.9	15.8	--	2.5	--	--
MAR												
17...	1211	1.6	--	--	--	120	5.7	21.2	--	5.7	--	--
17...	1213	4.9	--	--	--	120	5.6	21.4	--	5.4	--	--
17...	1214	8.2	--	--	--	120	5.6	21.4	--	5.4	--	--
17...	1215	11	--	--	--	120	5.6	21.4	--	5.3	--	--
APR												
11...	0730	1.6	--	--	--	113	5.9	24.7	--	7.3	--	--
11...	0731	4.9	--	--	--	113	5.9	24.7	--	7.1	--	--
11...	0732	8.2	--	--	--	113	5.9	24.7	--	7.1	--	--
11...	0733	11	--	--	--	113	5.9	24.8	--	7.0	--	--
MAY												
09...	0800	8.2	--	--	--	127	6.1	28.6	--	6.3	--	--
09...	0801	4.9	--	--	--	127	6.1	28.5	--	6.4	--	--
JUN												
15...	1400	1.6	--	--	--	135	5.6	29.9	--	3.7	--	--
15...	1401	4.9	--	--	--	135	5.6	29.9	--	3.7	--	--
15...	1402	8.2	--	--	--	135	5.6	29.9	--	3.6	--	--
15...	1403	11	--	--	--	135	5.6	29.9	--	3.5	--	--
JUL												
20...	1047	1.6	--	--	--	42	5.5	24.8	--	4.2	--	--
20...	1048	4.9	--	--	--	42	5.5	24.8	--	4.0	--	--
20...	1049	8.2	--	--	--	42	5.5	24.8	--	4.0	--	--
20...	1051	11	--	--	--	43	5.5	24.8	--	3.8	--	--
AUG												
15...	0930	1.6	--	--	--	69	5.4	29.2	--	1.1	--	--
15...	0931	4.9	--	--	--	69	5.4	29.2	--	1.0	--	--
15...	0932	8.2	--	--	--	69	5.4	29.1	--	.8	--	--
SEP												
14...	1040	1.6	--	--	--	110	5.7	27.7	--	4.7	--	--
14...	1041	4.9	--	--	--	110	5.7	27.7	--	4.6	--	--
14...	1042	8.2	--	--	--	105	5.6	27.7	--	4.4	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

169

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT, NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (000065)	STREAM- FLOW (CFS) (000060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (000095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
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02270550 - LAKE JACKSON AT SEBRING, FLA. (LAT 27 30 35 LONG 081 28 18)

FEB , 1978

21...	1045	--	99.81	--	--	120	7.4	16.0	108	--	--	--
21...	1046	2.0	--	--	--	120	--	15.5	--	--	--	--
21...	1047	4.0	--	--	--	120	--	15.5	--	--	--	--
21...	1048	6.0	--	--	--	120	--	15.5	--	--	--	--
21...	1049	8.0	--	--	--	120	--	15.5	--	--	--	--
21...	1050	10	--	--	--	120	--	15.5	--	--	--	--
21...	1051	12	--	--	--	120	--	15.5	--	--	--	--
21...	1052	14	--	--	--	120	--	15.5	--	--	--	--
21...	1053	16	--	--	--	120	--	15.5	--	--	--	--
21...	1054	18	--	--	--	120	--	15.5	--	--	--	--

MAY

25...	1700	.0	99.27	--	--	100	7.0	29.0	140	8.8	113	21
25...	1701	2.0	--	--	--	10	--	29.0	--	8.8	113	--
25...	1702	4.0	--	--	--	10	--	27.5	--	8.5	106	--
25...	1703	6.0	--	--	--	10	--	27.0	--	8.6	106	--
25...	1704	8.0	--	--	--	10	--	27.0	--	8.5	105	--
25...	1705	10	--	--	--	10	--	26.5	--	8.4	103	--
25...	1706	12	--	--	--	10	--	26.5	--	8.2	101	--
25...	1707	14	--	--	--	10	--	26.5	--	8.2	101	--
25...	1708	16	--	--	--	10	--	26.0	--	7.5	91	--
25...	1709	18	--	--	--	10	--	25.5	--	6.7	81	--

AUG

31...	1320	.0	99.81	--	--	90	5.8	30.5	165	7.8	103	--
31...	1321	2.0	--	--	--	90	5.8	30.5	--	7.7	101	--
31...	1322	6.0	--	--	--	90	5.8	30.5	--	7.6	100	--
31...	1323	9.0	--	--	--	90	5.8	30.0	--	7.7	100	--
31...	1324	12	--	--	--	90	5.7	30.0	--	7.5	97	--
31...	1325	15	--	--	--	90	5.6	30.0	--	7.4	96	--
31...	1326	18	--	--	--	90	5.6	30.0	--	7.2	94	--
31...	1327	21	--	--	--	95	5.4	29.5	--	6.9	89	--
31...	1328	24	--	--	--	95	5.2	29.0	--	5.9	76	--

02270700 - LAKE ANNIE NR LAKE PLACID, FLA. (LAT 27 12 35 LONG 081 20 57)

FEB , 1978

21...	1530	.0	110.18	--	--	50	5.3	16.5	108	--	--	--
21...	1531	2.0	--	--	--	50	5.3	16.5	--	--	--	--
21...	1532	4.0	--	--	--	50	5.3	16.5	--	--	--	--
21...	1533	6.0	--	--	--	50	5.2	17.0	--	--	--	--
21...	1534	8.0	--	--	--	50	5.2	17.0	--	--	--	--

MAY

25...	1930	.0	110.16	--	--	32	5.0	29.0	216	9.1	117	0
25...	1931	3.0	--	--	--	32	--	29.0	--	9.1	117	--
25...	1932	6.0	--	--	--	32	--	29.0	--	8.9	114	--
25...	1933	9.0	--	--	--	32	--	28.0	--	8.8	111	--
25...	1934	12	--	--	--	32	--	27.5	--	8.6	107	--
25...	1935	15	--	--	--	32	--	27.0	--	8.5	105	--
25...	1936	19	--	--	--	32	--	26.5	--	8.1	99	--
25...	1937	21	--	--	--	32	--	25.5	--	8.1	98	--
25...	1938	24	--	--	--	32	--	24.0	--	8.3	97	--
25...	1939	27	--	--	--	32	--	21.0	--	8.7	96	--
25...	1940	30	--	--	--	30	--	19.0	--	8.5	90	--
25...	1941	33	--	--	--	30	--	17.5	--	8.0	83	--
25...	1942	36	--	--	--	35	--	16.5	--	3.8	38	--

AUG

31...	0830	.0	110.54	--	--	40	5.1	30.0	219	6.9	90	--
31...	0831	3.0	--	--	--	40	5.1	30.0	--	6.9	90	--
31...	0832	6.0	--	--	--	40	5.1	30.0	--	6.9	90	--
31...	0833	9.0	--	--	--	40	5.2	30.0	--	6.9	90	--
31...	0834	12	--	--	--	35	5.2	30.0	--	7.0	91	--
31...	0835	15	--	--	--	35	5.2	30.0	--	7.0	91	--
31...	0836	18	--	--	--	35	5.2	30.0	--	6.9	90	--
31...	0837	21	--	--	--	35	5.0	29.5	--	6.3	81	--
31...	0838	24	--	--	--	35	4.8	29.5	--	5.7	74	--
31...	0839	27	--	--	--	35	4.8	28.5	--	5.3	68	--
31...	0840	30	--	--	--	32	4.6	25.5	--	5.2	63	--
31...	0841	33	--	--	--	40	4.6	24.5	--	5.2	62	--
31...	0842	36	--	--	--	42	4.5	21.5	--	2.8	31	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT, NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
02270750 - LAKE PLACID NR LAKE PLACID, FLA. (LAT 27 15 44 LONG 081 22 08)												
FEB , 1978												
21...	1615	.0	91.26	--	--	75	6.2	16.5	90	--	--	--
21...	1616	2.0	--	--	--	75	6.2	16.5	--	--	--	--
21...	1617	4.0	--	--	--	75	6.2	16.5	--	--	--	--
21...	1618	6.0	--	--	--	75	6.2	16.5	--	--	--	--
21...	1619	8.0	--	--	--	75	6.2	16.5	--	--	--	--
21...	1620	10	--	--	--	75	6.2	16.5	--	--	--	--
21...	1621	12	--	--	--	75	6.1	16.5	--	--	--	--
MAY												
25...	1820	.0	91.05	--	--	65	7.3	28.0	29	9.1	115	6
25...	1821	2.0	--	--	--	65	--	28.0	--	9.1	115	--
25...	1822	4.0	--	--	--	65	--	28.0	--	9.0	113	--
25...	1823	6.0	--	--	--	65	--	27.0	--	9.0	111	--
25...	1824	8.0	--	--	--	65	--	27.0	--	9.0	111	--
25...	1825	10	--	--	--	65	--	27.0	--	8.9	110	--
25...	1826	12	--	--	--	65	--	26.5	--	8.8	108	--
25...	1827	14	--	--	--	65	--	26.5	--	8.8	108	--
25...	1828	16	--	--	--	65	--	26.5	--	8.7	107	--
25...	1829	18	--	--	--	65	--	26.0	--	8.3	101	--
25...	1830	20	--	--	--	65	--	26.0	--	8.3	101	--
25...	1831	22	--	--	--	65	--	26.0	--	8.1	98	--
25...	1832	24	--	--	--	65	--	26.0	--	8.0	97	--
25...	1833	25	--	--	--	65	--	26.0	--	8.0	97	--
AUG												
31...	1030	.0	92.03	--	--	65	6.8	30.5	96	8.2	108	--
31...	1031	3.0	--	--	--	65	6.9	30.5	--	7.9	104	--
31...	1032	6.0	--	--	--	65	6.9	30.5	--	7.8	103	--
31...	1033	9.0	--	--	--	65	6.8	30.5	--	7.7	101	--
31...	1034	12	--	--	--	65	6.6	30.0	--	7.6	99	--
31...	1035	15	--	--	--	65	6.0	30.0	--	7.0	91	--
31...	1036	18	--	--	--	65	5.8	29.5	--	6.2	80	--
31...	1037	21	--	--	--	65	5.6	29.0	--	5.4	69	--
31...	1038	24	--	--	--	65	5.5	29.0	--	4.4	56	--

02270950 - LAKE JUNE-IN-WINTER NR LAKE PLACID, FLA. (LAT 27 19 19 LONG 081 25 08)

FEB , 1978												
21...	1330	.0	74.66	--	--	150	7.3	16.0	96	--	--	--
21...	1331	2.0	--	--	--	145	7.2	16.0	--	--	--	--
21...	1332	4.0	--	--	--	150	7.2	16.0	--	--	--	--
21...	1333	6.0	--	--	--	150	7.2	16.0	--	--	--	--
21...	1334	8.0	--	--	--	150	7.1	16.0	--	--	--	--
21...	1335	10	--	--	--	150	7.1	16.0	--	--	--	--
21...	1336	12	--	--	--	150	7.1	15.5	--	--	--	--
21...	1337	14	--	--	--	150	7.0	15.5	--	--	--	--
21...	1338	16	--	--	--	150	7.0	15.5	--	--	--	--
MAY												
26...	1155	.0	72.31	--	--	125	7.5	30.0	85	9.0	117	12
26...	1156	2.0	--	--	--	125	--	30.0	--	9.0	117	--
26...	1157	4.0	--	--	--	125	--	28.0	--	8.7	110	--
26...	1158	6.0	--	--	--	125	--	27.5	--	8.8	110	--
26...	1159	8.0	--	--	--	125	--	27.5	--	8.5	106	--
26...	1200	10	--	--	--	125	--	27.5	--	8.4	105	--
26...	1201	12	--	--	--	125	--	27.0	--	8.2	101	--
26...	1202	14	--	--	--	125	--	27.0	--	7.1	88	--
26...	1203	16	--	--	--	125	--	26.5	--	7.4	91	--
AUG												
31...	1125	.0	73.61	--	--	125	7.2	30.5	73	7.9	104	--
31...	1126	3.0	--	--	--	125	7.2	30.5	--	7.8	103	--
31...	1127	6.0	--	--	--	125	7.2	30.5	--	7.6	100	--
31...	1128	9.0	--	--	--	125	7.2	30.5	--	7.5	99	--
31...	1129	12	--	--	--	125	7.0	30.0	--	7.4	96	--
31...	1130	15	--	--	--	130	6.4	30.0	--	5.7	74	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

171

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED SATUR- ATION (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
02271200 - LAKE FRANCIS NR LAKE PLACID, FLA. (LAT 27 20 00 LONG 081 24 10)												
FEB , 1978												
21...	1400	.0	68.94	--	--	145	7.3	16.5	98	--	--	--
21...	1401	2.0	--	--	--	145	7.0	16.5	--	--	--	--
21...	1402	4.0	--	--	--	145	6.9	16.5	--	--	--	--
21...	1403	6.0	--	--	--	145	6.9	16.5	--	--	--	--
21...	1404	8.0	--	--	--	145	6.8	16.5	--	--	--	--
21...	1405	10	--	--	--	145	6.7	16.5	--	--	--	--
21...	1406	12	--	--	--	145	6.7	16.5	--	--	--	--
21...	1407	14	--	--	--	145	6.6	16.5	--	--	--	--
21...	1408	16	--	--	--	145	6.6	16.5	--	--	--	--
MAY												
26...	1130	.0	68.78	--	--	125	7.4	30.0	117	9.0	117	15
26...	1131	2.0	--	--	--	125	--	29.0	--	8.8	113	--
26...	1132	4.0	--	--	--	125	--	28.5	--	8.7	111	--
26...	1133	6.0	--	--	--	125	--	28.0	--	8.7	110	--
26...	1134	8.0	--	--	--	125	--	27.5	--	8.4	105	--
26...	1135	10	--	--	--	125	--	27.5	--	8.3	104	--
26...	1136	12	--	--	--	125	--	27.5	--	8.1	101	--
26...	1137	14	--	--	--	125	--	27.0	--	7.5	93	--
26...	1138	16	--	--	--	125	--	27.0	--	7.1	88	--
26...	1139	18	--	--	--	125	--	26.5	--	6.6	81	--
AUG												
30...	1200	.0	68.71	--	--	120	7.9	30.5	64	8.0	105	--
30...	1201	3.0	--	--	--	120	8.1	30.5	--	7.9	104	--
30...	1202	6.0	--	--	--	120	8.1	30.5	--	7.9	104	--
30...	1203	9.0	--	--	--	120	7.7	30.0	--	7.6	99	--
30...	1204	12	--	--	--	120	7.5	30.0	--	7.4	96	--
30...	1205	15	--	--	--	120	6.8	30.0	--	7.0	91	--
30...	1206	18	--	--	--	120	6.1	29.5	--	1.7	22	--
02271500 - JOSEPHINE CREEK NR DE SOTO CITY, FLA. (LAT 27 22 26 LONG 081 23 37)												
NOV , 1977												
09...	1205	1.6	--	--	--	110	5.5	23.5	--	5.2	--	--
09...	1206	4.9	--	--	--	120	5.3	23.5	--	4.9	--	--
JAN , 1978												
19...	1300	1.6	--	--	--	110	5.7	17.3	--	6.4	--	--
19...	1301	4.9	--	--	--	110	5.7	17.4	--	6.1	--	--
MAR												
17...	1145	1.6	--	--	--	112	5.6	20.6	--	6.4	--	--
17...	1148	4.9	--	--	--	112	5.5	20.6	--	6.0	--	--
MAY												
08...	1315	1.6	--	--	--	175	6.0	25.9	--	4.0	--	--
08...	1316	4.9	--	--	--	175	6.0	25.8	--	3.8	--	--
JUL												
20...	1021	1.6	--	--	--	41	5.3	25.7	--	4.3	--	--
20...	1023	4.9	--	--	--	41	5.3	25.7	--	4.0	--	--
SEP												
14...	1100	1.6	--	--	--	137	5.4	26.2	--	3.1	--	--
14...	1101	4.9	--	--	--	137	5.4	26.2	--	2.8	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA. (LAT 27 13 32 LONG 080 57 46)												
OCT , 1977												
04...	1010	--	--	21.19	--	205	7.0	28.0	30	3.3	41	--
04...	1011	.0	--	--	--	205	--	28.0	--	3.3	--	--
04...	1012	3.0	--	--	--	205	--	28.0	--	2.8	--	--
04...	1013	6.0	--	--	--	205	--	28.0	--	2.8	--	--
04...	1014	9.0	--	--	--	205	--	28.0	--	2.8	--	--
04...	1015	12	--	--	--	205	--	28.0	--	2.8	--	--
04...	1016	15	--	--	--	205	--	28.0	--	2.8	--	--
19...	1130	--	--	21.10	--	240	7.8	24.0	34	4.2	49	--
19...	1131	.0	--	--	--	240	--	24.0	--	4.2	--	--
19...	1132	3.0	--	--	--	240	--	24.0	--	4.0	--	--
19...	1133	6.0	--	--	--	240	--	23.5	--	3.9	--	--
19...	1134	9.0	--	--	--	240	--	23.0	--	3.9	--	--
19...	1135	12	--	--	--	240	--	23.0	--	3.9	--	--
19...	1136	15	--	--	--	240	--	23.0	--	3.9	--	--
19...	1137	18	--	--	--	240	--	23.0	--	3.8	--	--
19...	1138	21	--	--	--	240	--	23.0	--	3.8	--	--
19...	1139	24	--	--	--	240	--	23.0	--	3.8	--	--
19...	1140	27	--	--	--	240	--	23.0	--	3.7	--	--
NOV												
02...	1205	--	--	21.16	--	230	7.8	26.5	29	7.8	96	--
02...	1206	.0	--	--	--	--	--	26.5	--	7.8	--	--
02...	1207	3.0	--	--	--	--	--	24.0	--	5.4	--	--
02...	1208	6.0	--	--	--	--	--	24.0	--	5.4	--	--
02...	1209	9.0	--	--	--	--	--	24.0	--	5.5	--	--
02...	1210	12	--	--	--	--	--	23.5	--	4.5	--	--
02...	1211	15	--	--	--	--	--	23.5	--	3.8	--	--
02...	1212	18	--	--	--	--	--	23.5	--	4.4	--	--
02...	1213	21	--	--	--	--	--	23.5	--	3.4	--	--
02...	1214	24	--	--	--	--	--	23.5	--	2.7	--	--
02...	1215	27	--	--	--	--	--	23.5	--	2.7	--	--
16...	1300	--	--	20.92	--	--	6.8	21.0	36	5.9	65	56
DEC												
01...	1145	--	--	21.20	--	225	7.8	21.0	41	6.2	68	--
01...	1146	.0	--	--	--	--	--	21.0	--	6.2	--	--
01...	1147	3.0	--	--	--	--	--	21.0	--	5.9	--	--
01...	1148	9.0	--	--	--	--	--	21.0	--	5.4	--	--
01...	1150	12	--	--	--	--	--	20.5	--	5.2	--	--
01...	1151	15	--	--	--	--	--	20.5	--	5.0	--	--
01...	1152	18	--	--	--	--	--	20.5	--	4.8	--	--
01...	1153	21	--	--	--	--	--	20.0	--	4.7	--	--
01...	1154	24	--	--	--	--	--	20.0	--	4.5	--	--
01...	1155	27	--	--	--	--	--	20.0	--	4.3	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

173

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE AS (MG/L HCO3) (00440)
02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA. (LAT 27 13 32 LONG 080 57 46)												
DEC , 1977												
13...	1445	--	--	21.13	--	195	7.8	19.5	39	6.9	74	--
29...	1130	--	--	21.13	--	155	7.8	16.0	29	8.7	87	--
JAN , 1978												
12...	1045	.0	--	21.00	--	245	7.5	14.5	26	9.6	93	--
12...	1046	.0	--	--	--	--	--	14.5	--	8.6	83	--
12...	1047	.0	--	--	--	--	--	14.5	--	8.8	85	--
12...	1048	.0	--	--	--	--	--	14.5	--	8.6	83	--
12...	1049	.0	--	--	--	--	--	14.5	--	8.4	81	--
12...	1050	.1	--	--	--	--	--	15.5	--	7.8	77	--
12...	1051	.1	--	--	--	--	--	14.5	--	7.8	76	--
12...	1052	.1	--	--	--	--	--	14.5	--	7.4	72	--
12...	1053	.1	--	--	--	--	--	14.5	--	7.2	70	--
24...	1145	--	--	21.14	--	170	8.0	17.5	33	8.5	88	--
24...	1150	.0	--	--	--	170	--	17.5	--	8.5	--	--
24...	1152	6.0	--	--	--	180	--	17.0	--	8.2	--	--
24...	1153	9.0	--	--	--	180	--	17.0	--	8.0	--	--
24...	1154	12	--	--	--	180	--	17.0	--	8.0	--	--
24...	1155	15	--	--	--	180	--	17.0	--	8.0	--	--
24...	1156	18	--	--	--	180	--	17.0	--	7.9	--	--
24...	1157	21	--	--	--	180	--	16.5	--	7.9	--	--
24...	1158	24	--	--	--	192	--	16.5	--	7.9	--	--
24...	1159	27	--	--	--	192	--	16.5	--	7.2	--	--
24...	1351	3.0	--	--	--	170	--	17.0	--	8.6	--	--
FEB												
10...	1045	--	--	21.07	--	185	8.0	15.0	42	9.2	90	--
10...	1050	.0	--	--	--	185	--	15.0	--	9.2	--	--
10...	1051	3.0	--	--	--	185	--	15.0	--	9.2	--	--
10...	1052	6.0	--	--	--	185	--	15.0	--	9.1	--	--
10...	1053	9.0	--	--	--	185	--	15.0	--	8.9	--	--
10...	1054	12	--	--	--	185	--	15.0	--	8.6	--	--
10...	1055	15	--	--	--	185	--	15.0	--	8.0	--	--
10...	1056	18	--	--	--	185	--	15.0	--	7.9	--	--
10...	1057	21	--	--	--	185	--	15.0	--	7.8	--	--
10...	1058	24	--	--	--	185	--	15.0	--	7.8	--	--
10...	1059	27	--	--	--	185	--	15.0	--	7.8	--	--
22...	1310	--	--	21.11	--	177	--	14.0	30	7.9	76	21
MAR												
08...	1030	--	--	21.18	--	150	7.4	18.0	39	7.4	77	--
21...	1000	--	--	21.06	--	158	8.0	19.5	30	6.0	64	28
APR												
05...	1030	--	--	21.12	--	175	7.4	21.0	45	4.9	54	--
19...	1325	--	--	21.19	--	140	7.5	26.5	28	6.6	81	--
19...	1340	.0	--	--	--	140	--	26.5	--	6.6	--	--
19...	1341	3.0	--	--	--	140	--	26.0	--	6.4	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA. (LAT 27 13 32 LONG 080 57 46)												
APR , 1978												
19...	1342	6.0	--	--	--	140	--	26.0	--	5.0	--	--
19...	1343	9.0	--	--	--	140	--	26.0	--	--	--	--
19...	1344	12	--	--	--	140	--	25.5	--	4.8	--	--
19...	1345	15	--	--	--	140	--	25.0	--	4.5	--	--
19...	1346	18	--	--	--	140	--	25.0	--	4.3	--	--
19...	1347	21	--	--	--	140	--	24.5	--	4.2	--	--
19...	1348	24	--	--	--	140	--	24.0	--	3.0	--	--
19...	1349	27	--	--	--	140	--	23.5	--	2.1	--	--
MAY												
04...	1100	--	--	21.14	--	180	6.5	25.5	49	8.7	105	--
18...	1300	--	--	21.13	--	165	6.9	28.0	47	6.2	78	--
31...	1015	--	--	21.14	--	195	7.1	27.0	46	5.7	70	--
JUN												
14...	0940	--	--	21.15	--	160	7.5	30.5	38	7.5	99	--
27...	1030	--	--	21.15	--	140	6.2	28.5	--	2.4	30	--
JUL												
11...	1110	--	--	21.10	--	120	6.3	29.5	34	2.0	25	--
27...	1055	--	--	21.03	--	90	6.0	29.5	18	2.1	27	--
AUG												
09...	1100	--	--	22.10	--	105	7.3	29.0	23	5.9	76	--
22...	1045	--	--	21.10	--	125	6.2	30.0	--	3.7	48	--
SEP												
07...	1030	--	--	21.15	--	132	6.1	31.0	70	4.7	62	--
20...	1050	--	--	21.12	--	140	7.8	27.5	27	6.0	75	--
02273200 - CANAL 41A AT S-68 NEAR LAKE PLACID, FLA. (LAT 27 19 55 LONG 081 15 05.07)												
NOV , 1977												
09...	1253	1.6	--	--	--	350	6.1	25.0	--	6.8	--	--
09...	1254	4.9	--	--	--	300	6.0	24.0	--	6.2	--	--
JAN , 1978												
19...	1210	1.6	--	--	--	540	5.7	16.2	--	7.2	--	--
19...	1211	4.9	--	--	--	540	5.6	16.1	--	7.4	--	--
MAR												
17...	1241	1.6	--	--	--	158	7.1	20.3	--	9.4	--	--
17...	1244	4.9	--	--	--	158	7.0	20.4	--	9.1	--	--
17...	1245	8.2	--	--	--	157	6.9	20.4	--	8.9	--	--
MAY												
09...	0825	1.6	--	--	--	160	6.8	26.8	--	8.7	--	--
09...	0826	4.9	--	--	--	160	6.8	26.8	--	8.3	--	--
09...	0827	8.2	--	--	--	159	6.7	26.7	--	8.1	--	--
JUL												
20...	1123	1.6	--	--	--	62	6.3	26.4	--	7.0	--	--
20...	1125	4.9	--	--	--	61	6.0	26.1	--	6.2	--	--
20...	1127	8.2	--	--	--	62	6.0	26.0	--	6.0	--	--
SEP												
14...	1015	1.6	--	--	--	278	5.4	28.2	--	1.5	--	--
14...	1016	4.9	--	--	--	300	5.4	28.0	--	.7	--	--
14...	1017	8.2	--	--	--	315	5.4	28.0	--	.4	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

175

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02273300 - CANAL 41A AT S-84, NEAR OKEECHOBEE, FLA. (LAT 27 12 55 LONG 080 58 55)												
OCT , 1977												
19...	1337	1.6	--	--	--	310	6.8	25.0	--	7.6	--	--
19...	1338	4.9	--	--	--	310	6.7	24.0	--	6.8	--	--
19...	1339	8.2	--	--	--	315	6.5	23.5	--	6.3	--	--
19...	1340	11	--	--	--	315	6.5	23.5	--	6.3	--	--
NOV												
09...	1342	8.2	--	--	--	300	6.5	24.0	--	6.9	--	--
09...	1343	11	--	--	--	300	6.5	24.0	--	6.7	--	--
09...	1344	14	--	--	--	300	6.3	23.5	--	5.2	--	--
09...	1346	1.6	--	--	--	260	6.8	26.0	--	8.6	--	--
09...	1347	4.9	--	--	--	300	6.6	25.5	--	8.0	--	--
09...	1348	8.2	--	--	--	300	6.5	24.0	--	6.9	--	--
09...	1349	11	--	--	--	300	6.5	24.0	--	6.7	--	--
09...	1350	14	--	--	--	300	6.3	23.5	--	5.2	--	--
DEC												
14...	1210	1.6	--	--	--	349	6.6	19.4	--	7.1	--	--
14...	1211	4.9	--	--	--	351	6.6	19.4	--	7.0	--	--
14...	1213	8.2	--	--	--	351	6.7	18.5	--	6.5	--	--
14...	1214	11	--	--	--	351	6.5	18.4	--	6.5	--	--
14...	1215	14	--	--	--	352	6.5	18.4	--	6.4	--	--
14...	1216	18	--	--	--	350	6.6	18.2	--	6.3	--	--
JAN , 1978												
19...	1100	1.6	--	--	--	350	7.0	17.1	--	7.2	--	--
19...	1101	4.9	--	--	--	350	7.0	16.0	--	7.2	--	--
19...	1102	8.2	--	--	--	350	7.0	15.7	--	7.1	--	--
19...	1103	11	--	--	--	350	7.0	15.7	--	7.1	--	--
FEB												
16...	0910	1.6	--	--	--	488	6.9	17.9	--	8.5	--	--
16...	0912	4.9	--	--	--	488	6.9	17.7	--	8.5	--	--
16...	0914	8.2	--	--	--	492	7.0	17.7	--	8.6	--	--
16...	0915	11	--	--	--	488	6.9	17.6	--	8.6	--	--
16...	0916	14	--	--	--	488	6.9	17.6	--	8.6	--	--
MAR												
17...	1401	1.6	--	--	--	244	6.4	20.6	--	7.7	--	--
17...	1404	4.9	--	--	--	244	6.4	20.6	--	7.4	--	--
17...	1405	8.2	--	--	--	245	6.3	20.6	--	7.3	--	--
17...	1406	11	--	--	--	245	6.3	20.5	--	7.1	--	--
17...	1407	14	--	--	--	245	6.3	20.4	--	7.0	--	--
APR												
10...	1330	1.6	--	--	--	220	6.5	24.9	--	8.0	--	--
10...	1331	4.9	--	--	--	220	6.5	24.5	--	7.4	--	--
10...	1332	8.2	--	--	--	210	6.3	23.2	--	5.5	--	--
10...	1333	11	--	--	--	225	6.3	22.6	--	6.0	--	--
10...	1334	14	--	--	--	230	6.2	21.8	--	4.9	--	--
MAY												
08...	1230	1.6	--	--	--	230	6.8	26.9	--	7.4	--	--
08...	1231	4.9	--	--	--	230	6.7	26.2	--	7.1	--	--
08...	1232	8.2	--	--	--	230	6.7	25.9	--	6.9	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
02273300 - CANAL 41A AT S-84, NEAR OKEECHOBEE, FLA. (LAT 27 12 55 LONG 080 58 55)												
MAY , 1978												
08...	1233	11	--	--	--	230	6.7	25.2	--	6.1	--	--
08...	1234	14	--	--	--	230	6.4	23.5	--	4.5	--	--
JUN												
15...	1230	4.9	--	--	--	187	6.5	30.8	--	6.0	--	--
15...	1231	1.6	--	--	--	187	6.6	30.9	--	6.2	--	--
15...	1232	8.2	--	--	--	187	6.5	30.7	--	5.8	--	--
15...	1233	11	--	--	--	185	6.4	30.7	--	5.6	--	--
15...	1234	14	--	--	--	185	6.3	30.6	--	5.2	--	--
JUL												
20...	1226	1.6	--	--	--	80	5.7	27.7	--	3.5	--	--
20...	1227	4.9	--	--	--	79	5.7	27.4	--	3.1	--	--
20...	1228	8.2	--	--	--	79	5.7	27.4	--	3.0	--	--
20...	1229	11	--	--	--	79	5.7	27.4	--	3.0	--	--
20...	1230	14	--	--	--	79	5.7	27.4	--	2.9	--	--
20...	1231	18	--	--	--	79	5.7	27.4	--	2.8	--	--
AUG												
15...	1042	11	--	--	--	117	5.8	29.3	--	5.4	--	--
15...	1045	1.6	--	--	--	120	6.0	29.9	--	6.4	--	--
15...	1046	4.9	--	--	--	118	5.9	29.5	--	5.6	--	--
15...	1047	8.2	--	--	--	117	5.8	29.3	--	5.4	--	--
15...	1049	14	--	--	--	117	5.8	29.2	--	5.1	--	--
SEP												
14...	0912	11	--	--	--	195	5.7	28.6	--	1.1	--	--
14...	0915	1.6	--	--	--	195	6.0	28.7	--	1.4	--	--
14...	0916	4.9	--	--	--	195	5.8	28.6	--	1.2	--	--
14...	0917	8.2	--	--	--	195	5.8	28.6	--	1.2	--	--
14...	0919	14	--	--	--	195	5.7	28.6	--	1.1	--	--

02276400 - LAKE OKEECHOBEE FLA (LAT 26 57 LONG 080 50)

NOV , 1977												
10...	0940	--	--	--	--	632	9.5	24.5	--	--	--	29
10...	1000	--	--	--	--	687	8.0	25.0	--	--	--	150

02277000 - ST LUCIE CA AT LOCK NR STUART FLA (LAT 27 06 39 LONG 080 17 06.01)

MAR , 1978												
15...	1200	--	--	--	20	640	7.9	--	--	--	--	200
APR												
11...	1330	--	--	--	18	760	7.7	25.0	--	--	--	220
MAY												
17...	1420	--	--	--	18	770	8.0	28.0	--	--	--	208
JUN												
23...	1130	--	--	--	2510	685	7.4	28.0	--	--	--	--
AUG												
03...	1100	--	--	--	590	390	7.2	27.0	--	--	--	136
24...	1230	--	--	--	--	485	7.5	--	--	--	--	140
SEP												
18...	1230	--	--	--	286	550	7.1	--	--	--	--	--

02277001 - 10B ST LUCIE CA BL LOCK NR STUART FLA (LAT 27 06 39 LONG 080 17 06)

JUL , 1978												
21...	1950	3.5	--	--	--	14000	7.4	29.5	--	.9	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

177

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300) (00301)	BICAR- BONATE AS HCO3) (MG/L AS HCO3) (00440)
02277600 - LOXAHATCHEE RIVER NEAR JUPITER (LAT 26 56 20 LONG 080 10 30)											
OCT , 1977											
14...	1550	--	--	11.36	--	510	--	25.5	--	--	--
NOV											
21...	1400	--	--	10.94	--	510	--	23.0	--	--	--
DEC											
20...	--	--	--	--	--	510	7.0	22.0	--	--	--
20...	1030	--	--	--	--	638	7.0	22.0	--	--	200
FEB , 1978											
10...	1720	--	--	--	--	550	--	17.5	--	--	--
MAR											
09...	1230	--	--	11.61	--	610	--	20.5	--	--	--
16...	--	--	--	--	--	510	--	21.5	--	--	--
APR											
06...	0945	--	--	10.71	--	600	--	24.0	--	--	--
28...	--	--	--	--	--	690	--	23.0	--	--	--
MAY											
30...	--	--	--	--	--	585	--	27.0	--	--	--
30...	0840	--	--	--	--	585	--	27.0	--	--	--
JUN											
14...	--	--	--	--	--	440	--	29.0	--	--	--
21...	--	--	--	10.55	--	470	--	28.0	--	--	--
AUG											
02...	1440	--	--	--	--	225	7.0	22.0	--	3.5	100
18...	--	--	--	11.38	--	455	--	31.5	--	--	--
SEP											
20...	--	--	--	11.42	--	638	--	28.0	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (000065)	STREAM- FLOW (CFS) (000060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (000095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (000077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
02278000 - WEST PALM BCH CA AT HGS-5 AT CANAL POINT FLA (LAT 26 51 50 LONG 080 37 55)												
NOV , 1977												
21...	0802	11	--	--	--	840	8.1	20.6	--	8.7	--	--
21...	0805	1.6	--	--	--	830	8.1	20.7	--	8.6	--	--
21...	0806	4.9	--	--	--	840	8.1	20.6	--	8.7	--	--
21...	0807	8.2	--	--	--	840	8.1	20.6	--	8.7	--	--
21...	0809	14	--	--	--	840	8.1	20.6	--	8.6	--	--
JAN , 1978												
16...	0800	1.6	--	--	--	1480	7.6	13.3	--	6.7	--	--
16...	0801	4.9	--	--	--	1540	7.6	13.4	--	5.5	--	--
16...	0802	8.2	--	--	--	1740	7.6	13.7	--	5.1	--	--
16...	0803	11	--	--	--	1710	7.7	13.5	--	5.1	--	--
16...	0804	14	--	--	--	1740	7.7	13.3	--	5.1	--	--
MAR												
13...	0802	11	--	--	--	1600	7.2	17.8	--	1.4	--	--
13...	0805	1.6	--	--	--	1000	7.2	17.7	--	3.0	--	--
13...	0806	4.9	--	--	--	1100	7.2	17.6	--	3.0	--	--
13...	0807	8.2	--	--	--	1350	7.2	17.7	--	2.1	--	--
13...	0809	14	--	--	--	1650	7.2	17.8	--	1.1	--	--
MAY												
22...	0740	1.6	--	--	--	980	7.7	26.2	--	3.1	--	--
22...	0741	4.9	--	--	--	980	7.6	26.3	--	4.0	--	--
22...	0742	8.2	--	--	--	990	7.5	26.2	--	3.8	--	--
22...	0743	11	--	--	--	1020	7.3	25.3	--	.9	--	--
22...	0744	14	--	--	--	1900	7.2	25.1	--	.4	--	--
22...	0745	18	--	--	--	1980	7.2	25.0	--	.2	--	--
JUL												
17...	0730	1.6	--	--	--	838	7.5	28.2	--	7.3	--	--
17...	0731	4.9	--	--	--	838	7.5	28.3	--	7.0	--	--
17...	0732	8.2	--	--	--	950	7.2	28.1	--	4.1	--	--
17...	0733	11	--	--	--	--	--	25.2	--	--	--	--
17...	0734	14	--	--	--	1950	7.1	24.6	--	.1	--	--
SEP												
11...	0735	1.6	--	--	--	1120	7.1	28.6	--	.9	--	--
11...	0736	4.9	--	--	--	1300	7.1	28.8	--	.4	--	--
11...	0737	8.2	--	--	--	1810	7.1	28.7	--	.2	--	--
11...	0738	11	--	--	--	2200	7.1	28.6	--	.1	--	--
11...	0739	14	--	--	--	2430	7.1	28.4	--	.1	--	--

02278002 - WEST PALM BEACH C BELOW HGS-5 AT CANAL PT, FLA (LAT 26 51 45 LONG 080 37 50)

NOV , 1977												
01...	0830	--	--	11.98	--	760	--	23.0	--	--	--	--
DEC												
01...	1010	--	--	11.14	--	870	--	22.5	--	--	--	--
MAR , 1978												
01...	1735	--	--	11.81	--	710	--	18.5	--	--	--	--
APR												
03...	1145	--	--	13.05	--	710	--	23.0	--	--	--	--
MAY												
01...	1030	--	--	12.47	--	615	--	23.0	--	--	--	--
JUN												
02...	1745	--	--	--	--	820	--	24.5	--	--	--	--
AUG												
01...	1130	--	--	10.20	--	890	--	30.0	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

179

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (000065)	STREAM- FLOW (CFS) (000060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (000095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
------	------	--	--	---	--------------------------------------	--	--------------------------	--	---	--	---	---

02278450 - WEST PALM BEACH C ABV S-5A,NR LOXAHATCHEE, FLA (LAT 26 41 05 LONG 080 22 15)

OCT , 1977												
14...	1330	8.2	--	--	--	120	7.6	25.5	--	2.5	--	--
14...	1331	--	--	--	--	120	7.6	25.5	--	2.5	--	--
JAN , 1978												
10...	1410	13	--	--	--	750	7.6	--	--	--	--	--
10...	1411	--	--	--	--	--	--	18.0	--	2.0	--	--

02278500 - DIV TO CONSERVATION AREA AT S-5A NR LOXAHATCHEE (LAT 26 41 00 LONG 080 22 10)

NOV , 1977												
07...	1351	1.6	--	--	--	1000	7.2	24.8	--	3.5	--	--
07...	1352	4.9	--	--	--	1020	7.2	24.8	--	3.2	--	--
JAN , 1978												
19...	0900	1.6	--	--	--	1170	7.2	16.4	--	3.4	--	--
19...	0901	4.9	--	--	--	1180	7.2	16.2	--	3.5	--	--
MAR												
17...	1551	1.6	--	--	--	600	7.6	22.4	--	7.3	--	--
17...	1553	4.9	--	--	--	631	7.5	22.4	--	6.9	--	--
MAY												
10...	1300	1.6	--	--	--	1920	7.8	29.2	--	6.6	--	--
10...	1301	4.9	--	--	--	1920	7.7	28.3	--	4.9	--	--
JUL												
18...	1440	1.6	--	--	--	251	6.8	29.1	--	2.6	--	--
18...	1442	4.9	--	--	--	249	6.8	28.6	--	2.6	--	--
18...	1443	8.2	--	--	--	297	6.8	28.6	--	1.7	--	--
SEP												
13...	1030	1.6	--	--	--	678	6.9	29.0	--	2.3	--	--
13...	1031	4.9	--	--	--	678	6.8	28.7	--	2.0	--	--
13...	1032	8.2	--	--	--	678	6.8	28.6	--	1.9	--	--

02278550 - LEVEE 8 C AT W P R CANAL NR LOXAHATCHEE, FLA. (LAT 26 41 05 LONG 080 21 35)

OCT , 1977												
25...	1315	--	--	12.10	--	1120	--	25.0	--	--	--	--
NOV												
28...	1140	--	--	12.64	--	980	--	21.5	--	--	--	--
JAN , 1978												
25...	1140	--	--	12.95	--	580	--	21.0	--	--	--	--
FEB												
23...	1405	--	--	13.53	--	900	--	15.0	--	--	--	--
MAR												
28...	1240	--	--	11.41	--	750	--	22.0	--	--	--	--
APR												
26...	1250	--	--	10.81	--	730	--	25.0	--	--	--	--
JUN												
28...	1100	--	--	13.64	--	590	--	29.0	--	--	--	--
JUL												
25...	1130	--	--	14.70	--	340	--	30.5	--	--	--	--

02278600 - WEST PALM BEACH C BELOW S-5A-E NR LOXAHATCHEE (LAT 26 41 05 LONG 080 21 50)

OCT , 1977												
25...	1330	--	--	8.39	--	1120	--	25.5	--	--	--	--
NOV												
28...	1145	--	--	8.46	--	1040	--	21.5	--	--	--	--
DEC												
22...	1045	--	--	8.52	--	590	--	18.5	--	--	--	--
JAN , 1978												
25...	1150	--	--	--	--	890	--	20.5	--	--	--	--
FEB												
23...	1420	--	--	8.29	--	980	--	16.0	--	--	--	--
MAR												
28...	1255	--	--	8.15	--	880	--	21.5	--	--	--	--
APR												
26...	1300	--	--	8.11	--	780	--	24.0	--	--	--	--
JUN												
28...	1110	--	--	10.34	--	810	--	29.5	--	--	--	--
JUL												
25...	1140	--	--	8.15	--	1050	--	30.5	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02279000 - WEST PALM BEACH CANAL AT WEST PALM BEACH FLA (LAT 26 38 40 LONG 080 03 32)												
OCT , 1977												
21...	1029	1.0	--	--	--	--	--	--	--	3.9	--	--
21...	1030	--	--	--	46	660	7.7	22.4	49	2.9	--	260
21...	1031	7.0	--	--	--	--	--	--	--	2.0	--	--
NOV												
17...	1029	1.0	--	--	--	--	--	--	--	6.2	--	--
17...	1030	--	--	--	76	870	7.7	21.7	55	5.1	--	280
17...	1031	8.0	--	--	--	--	--	--	--	3.2	--	--
DEC												
15...	0959	1.0	--	--	--	--	--	--	--	4.3	--	--
15...	1000	--	--	--	690	790	7.6	21.5	42	3.9	--	280
15...	1001	7.0	--	--	--	--	--	--	--	3.6	--	--
JAN , 1978												
19...	0959	1.0	--	--	--	--	--	--	--	5.5	--	--
19...	1000	--	--	--	982	530	7.7	18.0	87	5.0	--	260
19...	1001	8.0	--	--	--	--	--	--	--	4.5	--	--
FEB												
16...	0859	1.0	--	--	--	--	--	--	--	6.1	--	--
16...	0900	--	--	--	104	760	7.9	18.0	--	5.2	--	270
16...	0901	7.0	--	--	--	--	--	--	--	4.7	--	--
MAR												
17...	0959	1.0	--	--	--	--	--	--	--	6.3	--	--
17...	1000	--	--	--	107	840	7.9	16.0	--	5.9	--	280
17...	1001	7.0	--	--	--	--	--	--	--	5.3	--	--
APR												
11...	0829	1.0	--	--	--	--	--	--	--	7.6	--	--
11...	0830	1.0	--	--	10	730	7.9	25.0	--	5.6	--	280
11...	0831	9.0	--	--	--	--	--	--	--	1.9	--	--
MAY												
16...	1059	1.0	--	--	--	--	--	--	--	4.9	--	--
16...	1100	--	--	--	10	1170	8.0	27.0	--	3.6	--	--
16...	1101	7.0	--	--	--	--	--	--	--	2.7	--	--
JUN												
15...	0944	1.0	--	--	--	--	--	--	--	4.6	--	--
15...	0945	--	--	--	322	720	7.6	29.0	--	3.7	--	--
15...	0946	7.0	--	--	--	--	--	--	--	2.9	--	--
JUL												
11...	1030	--	--	--	951	580	7.4	--	--	--	--	--
AUG												
15...	1020	--	--	--	444	585	7.6	29.5	--	--	--	--
SEP												
26...	1040	--	--	--	1470	590	7.6	25.0	--	--	--	--
26...	1041	9.0	--	--	--	--	--	--	--	3.7	--	--
26...	1042	5.0	--	--	--	--	--	--	--	4.1	--	--

02280500 - HILLSBORO CA BL HGS-4 NR SOUTH BAY FLA (LAT 26 42 00 LONG 080 42 45)

NOV , 1977												
01...	0930	--	--	--	--	780	--	23.5	--	--	--	--
DEC												
01...	1200	--	--	11.31	--	1650	--	24.5	--	--	--	--
FEB , 1978												
01...	1600	--	--	11.23	--	1340	--	16.0	--	--	--	--

02281200 - HILLSBORO CANAL AT S-6 NEAR SHAWANO (LAT 26 28 20 LONG 080 26 45)

OCT , 1977												
14...	1520	6.5	--	--	--	730	7.6	26.0	--	1.7	--	--
14...	1521	--	--	--	--	730	7.6	25.0	--	1.3	--	--
JAN , 1978												
10...	1540	--	--	--	--	550	7.5	--	--	.8	--	--
10...	1541	--	--	--	--	--	--	20.0	--	.8	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

181

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02281300 - 10R HILLSBORO CANAL AT S-39 NR DEERFIELD BCH (LAT 26 21 20 LONG 080 17 58)												
NOV , 1977												
08...	0926	1.6	--	--	--	1300	7.1	24.5	--	.9	--	--
08...	0929	4.9	--	--	--	1300	7.1	24.5	--	.8	--	--
JAN , 1978												
18...	0745	1.6	--	--	--	1040	7.4	16.4	--	6.1	--	--
18...	0746	4.9	--	--	--	1040	7.4	16.2	--	5.9	--	--
MAR												
14...	0812	11	--	--	--	455	6.9	18.8	--	4.2	--	--
14...	0814	18	--	--	--	460	7.1	18.6	--	4.1	--	--
14...	0815	1.6	--	--	--	430	7.2	20.3	--	5.4	--	--
14...	0816	4.9	--	--	--	445	7.0	20.3	--	5.5	--	--
14...	0817	8.2	--	--	--	455	7.0	20.0	--	5.1	--	--
14...	0819	14	--	--	--	460	7.0	18.7	--	4.1	--	--
14...	0820	21	--	--	--	465	7.1	18.6	--	4.1	--	--
APR												
18...	0830	--	--	--	--	--	--	25.0	--	4.5	--	--
18...	1355	--	--	--	--	--	--	26.0	--	5.8	--	--
18...	1815	--	--	--	--	--	--	25.5	--	6.2	--	--
18...	2315	--	--	--	--	--	--	25.0	--	4.7	--	--
19...	0610	--	--	--	--	--	--	25.0	--	4.6	--	--
MAY												
10...	1132	11	--	--	--	1190	7.4	27.2	--	3.8	--	--
10...	1134	18	--	--	--	1220	7.4	26.9	--	2.3	--	--
10...	1135	1.6	--	--	--	1180	7.5	27.5	--	4.6	--	--
10...	1136	4.9	--	--	--	1170	7.6	27.7	--	4.7	--	--
10...	1137	8.2	--	--	--	1150	7.6	27.7	--	5.5	--	--
10...	1139	14	--	--	--	1200	7.4	26.9	--	3.1	--	--
JUL												
19...	0820	1.6	--	--	--	725	6.9	27.7	--	1.4	--	--
19...	0821	4.9	--	--	--	720	6.8	27.5	--	1.1	--	--
19...	0823	8.2	--	--	--	722	6.8	27.5	--	1.0	--	--
SEP												
12...	1120	1.6	--	--	--	1500	7.5	29.1	--	3.5	--	--
12...	1121	4.9	--	--	--	1500	7.4	29.0	--	3.4	--	--
12...	1122	8.2	--	--	--	1500	7.4	29.0	--	3.3	--	--
12...	1123	11	--	--	--	1500	7.3	29.0	--	3.2	--	--
12...	1124	14	--	--	--	1480	7.3	28.1	--	.4	--	--
12...	1125	18	--	--	--	1460	7.3	28.0	--	.1	--	--
19...	0807	--	--	--	--	--	--	27.0	--	3.0	--	--
19...	1150	--	--	--	--	--	--	27.0	--	2.9	--	--
19...	1710	--	--	--	--	--	--	28.0	--	3.8	--	--
19...	2325	--	--	--	--	--	--	27.5	--	4.0	--	--
20...	0530	--	--	--	--	--	--	27.0	--	.9	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
02281301 - 108 HILLSBORO CANAL BL 539 NR DEERFLD BCH (LAT 26 21 20 LONG 080 17 50)												
APR , 1978												
18...	1815	1.0	--	--	--	400	6.7	25.5	--	5.8	--	128
SEP												
19...	0807	.5	--	--	--	1300	--	27.0	--	3.0	--	--
19...	0808	3.0	--	--	--	--	--	27.0	--	3.2	--	--
19...	0809	11	--	--	--	--	--	27.0	--	2.9	--	--
19...	1150	.5	--	--	--	--	--	27.0	--	2.9	--	--
19...	1151	3.0	--	--	--	--	--	27.0	--	2.8	--	--
19...	1152	11	--	--	--	--	--	27.0	--	2.4	--	--
19...	1710	.5	--	--	--	--	7.1	28.0	--	3.8	--	480
19...	1711	3.0	--	--	--	--	--	28.0	--	3.3	--	--
19...	1712	11	--	--	--	--	--	28.0	--	3.5	--	--
19...	2325	.5	--	--	--	--	--	27.5	--	4.0	--	--
19...	2326	3.0	--	--	--	--	--	27.0	--	1.7	--	--
19...	2327	11	--	--	--	--	--	27.0	--	1.5	--	--
20...	0530	.5	--	--	--	--	6.9	27.0	--	.9	--	448
20...	0531	3.0	--	--	--	--	--	26.5	--	.8	--	--
20...	0532	11	--	--	--	--	--	26.5	--	.7	--	--
02281400 - HILLSBORO CANAL NR MARGATE, FLA. (LAT 26 19 47 LONG 080 12 45)												
NOV , 1977												
11...	1345	--	--	7.42	92	1120	--	25.0	--	--	--	--
JAN , 1978												
30...	1515	--	--	7.50	264	780	--	15.0	--	--	--	--
MAR												
16...	1100	--	--	7.59	167	1060	--	24.0	--	--	--	--
02281415 - 108 HILLSBORO CA AT RGLINE RD NR DRFLD BCH (LAT 26 19 30 LONG 080 12 10)												
APR , 1978												
18...	0805	--	--	--	--	--	--	24.5	--	1.3	--	--
18...	1335	1.0	--	--	--	1000	7.3	25.5	--	2.8	--	336
18...	1800	--	--	--	--	--	--	25.5	--	3.6	--	--
18...	2300	--	--	--	--	--	--	25.0	--	3.3	--	--
19...	0600	--	--	--	--	--	--	24.0	--	2.8	--	--
SEP												
19...	0751	.5	--	--	--	1100	--	26.5	--	2.2	--	--
19...	0752	3.0	--	--	--	--	--	26.5	--	2.2	--	--
19...	0753	14	--	--	--	--	--	26.5	--	1.9	--	--
19...	1140	.5	--	--	--	--	--	26.5	--	1.7	--	--
19...	1141	3.0	--	--	--	--	--	26.5	--	1.6	--	--
19...	1142	14	--	--	--	--	--	26.5	--	1.4	--	--
19...	1700	.5	--	--	--	--	6.8	27.5	--	1.1	--	360
19...	1701	3.0	--	--	--	--	--	27.5	--	1.1	--	--
19...	1702	14	--	--	--	--	--	27.5	--	1.0	--	--
19...	2315	.5	--	--	--	--	--	27.0	--	1.5	--	--
19...	2316	3.0	--	--	--	--	--	27.0	--	1.5	--	--
19...	2317	14	--	--	--	--	--	27.0	--	1.5	--	--
20...	0515	.5	--	--	--	--	6.8	27.0	--	1.4	--	376
20...	0516	3.0	--	--	--	--	--	27.0	--	1.4	--	--
20...	0517	14	--	--	--	--	--	27.0	--	1.3	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

183

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02281500 - HILLSBORO CANAL NR. DEERFIELD BEACH, FLA (LAT 26 19 39 LONG 080 07 52)												
OCT , 1977												
12...	1420	--	--	6.13	.00	590	--	26.5	--	--	--	--
31...	1300	8.0	--	6.69	.00	680	--	--	--	--	--	--
NOV												
04...	1400	--	--	5.68	.00	695	--	25.0	--	--	--	--
28...	1525	8.0	--	6.91	.00	860	--	--	--	--	--	--
DEC												
20...	1300	8.0	--	6.32	142	980	--	--	--	--	--	--
JAN , 1978												
10...	--	--	6.74	--	.00	920	--	--	--	--	--	--
10...	1300	--	--	6.74	.00	--	--	--	--	--	--	--
25...	--	8.0	6.38	--	.00	920	--	--	--	--	--	--
25...	1300	--	--	6.38	.00	--	--	--	--	--	--	--
FEB												
24...	1405	8.0	--	6.24	20	7400	--	--	--	--	--	--
MAR												
28...	1325	8.0	--	6.75	--	720	--	--	--	--	--	--
APR												
18...	0855	--	--	--	--	--	--	24.5	--	3.3	--	--
18...	1410	1.0	--	--	--	650	7.3	25.0	--	4.8	--	268
18...	1850	--	--	--	--	--	--	25.0	--	5.3	--	--
18...	2330	--	--	--	--	--	--	25.0	--	7.0	--	--
19...	0625	--	--	--	--	--	--	24.5	--	4.0	--	--
26...	1205	8.0	--	7.40	--	750	--	--	--	--	--	--
MAY												
31...	0950	8.0	--	--	--	830	--	--	--	--	--	--
JUN												
29...	1115	8.0	--	7.60	--	730	--	--	--	--	--	--
JUL												
27...	1105	8.0	--	--	--	820	--	--	--	--	--	--
AUG												
25...	1050	8.0	--	7.60	--	840	--	--	--	--	--	--
SEP												
19...	0830	.5	--	--	--	1020	--	26.5	--	1.6	--	--
19...	0831	3.0	--	--	--	--	--	26.5	--	1.5	--	--
19...	0832	14	--	--	--	--	--	26.5	--	1.3	--	--
19...	1210	.5	--	--	--	--	--	27.0	--	1.9	--	--
19...	1211	3.0	--	--	--	--	--	26.5	--	1.1	--	--
19...	1212	14	--	--	--	--	--	26.5	--	.8	--	--
19...	1735	.5	--	--	--	--	6.7	27.0	--	2.0	--	328
19...	1736	3.0	--	--	--	--	--	27.0	--	1.8	--	--
19...	1737	14	--	--	--	--	--	27.0	--	1.7	--	--
19...	2345	.5	--	--	--	--	--	27.0	--	1.4	--	--
19...	2346	3.0	--	--	--	--	--	27.0	--	1.5	--	--
19...	2347	14	--	--	--	--	--	27.0	--	1.5	--	--
20...	0545	.5	--	--	--	--	6.7	26.5	--	1.3	--	352
20...	0546	3.0	--	--	--	--	--	26.5	--	1.3	--	--
20...	0547	14	--	--	--	--	--	26.5	--	1.2	--	--
28...	1000	8.0	--	--	--	840	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
02281501 - HILLSBORO C BELOW LOCKS NR DEERFIELD BEACH, FLA (LAT 26 19 39 LONG 080 07 51)												
OCT , 1977												
12...	1425	--	--	--	--	11100	--	27.5	--	--	--	--
31...	1240	8.0	--	--	--	1300	--	--	--	--	--	--
NOV												
04...	1405	--	--	--	--	15600	--	26.5	--	--	--	--
28...	1530	8.0	--	--	--	850	--	--	--	--	--	--
DEC												
20...	1305	8.0	--	--	--	970	--	--	--	--	--	--
JAN , 1978												
25...	--	8.0	--	--	--	810	--	--	--	--	--	--
FEB												
24...	1400	8.0	--	--	--	810	--	--	--	--	--	--
MAR												
28...	1330	8.0	--	.80	--	720	--	--	--	--	--	--
APR												
26...	1215	8.0	--	1.70	--	1110	--	--	--	--	--	--
MAY												
31...	0955	8.0	--	--	--	840	--	--	--	--	--	--
JUN												
29...	1120	8.0	--	--	--	720	--	--	--	--	--	--
JUL												
27...	1100	8.0	--	--	--	820	--	--	--	--	--	--
AUG												
25...	1055	8.0	--	-.05	--	820	--	--	--	--	--	--
SEP												
28...	1005	8.0	--	6.35	--	840	--	--	--	--	--	--

02281544 - EQUALIZING CANAL 3 NR BOCA RATON, FLA (LAT 26 22 04 LONG 080 07 46)

AUG , 1978												
14...	1240	.5	--	--	--	320	6.6	32.5	--	--	--	--

02281577 - E-4 CANAL AT LAKE WORTH ROAD NR LAKE WORTH, FLA. (LAT 26 37 01 LONG 080 05 02)

OCT , 1977												
04...	1300	--	--	--	--	450	7.4	29.0	--	--	--	160
MAY , 1978												
24...	1055	--	--	--	--	1120	8.5	29.0	--	--	--	300

02281582 - LAKE OSBORNE NR LANTANA, FLA. (LAT 26 35 14 LONG 080 04 42)

OCT , 1977												
04...	1440	--	--	--	--	495	7.3	27.0	--	--	--	170
MAY , 1978												
24...	0930	--	--	--	--	980	9.2	28.0	--	--	--	240

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

185

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
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02281625 - EL RIO CANAL AT BOCA RATON, FLA (LAT 26 22 00 LONG 080 05 44)

NOV , 1977												
29...	0710	8.0	--	--	--	370	--	--	--	--	--	--
DEC												
20...	1325	8.0	--	--	--	360	--	--	--	--	--	--
JAN , 1978												
25...	--	8.0	--	--	--	390	--	--	--	--	--	--
FEB												
24...	1445	8.0	--	--	--	360	--	--	--	--	--	--
MAR												
28...	1345	8.0	--	4.37	--	380	--	--	--	--	--	--
APR												
26...	1320	8.0	--	4.01	--	360	--	--	--	--	--	--
MAY												
30...	1030	8.0	--	--	--	360	--	--	--	--	--	--
JUN												
29...	1145	8.0	--	--	--	350	--	--	--	--	--	--
JUL												
27...	1130	8.0	--	--	--	330	--	--	--	--	--	--
AUG												
25...	1110	8.0	--	--	--	3550	--	--	--	--	--	--
SEP												
28...	1025	8.0	--	--	--	335	--	--	--	--	--	--

02281701 - 108 POMPANO CA BL S38 NR POMPANO BEACH FLA (LAT 26 13 45 LONG 080 17 50)

APR , 1978												
18...	0725	--	--	--	--	--	--	24.0	--	5.3	--	--
18...	1300	1.0	--	--	--	830	7.6	25.0	--	5.8	--	280
18...	1730	--	--	--	--	--	--	25.0	--	6.3	--	--
18...	2245	--	--	--	--	--	--	25.0	--	5.5	--	--
19...	0540	--	--	--	--	--	--	24.0	--	5.6	--	--
SEP												
19...	0714	.5	--	--	--	965	--	27.0	--	4.8	--	--
19...	0715	3.0	--	--	--	--	--	27.0	--	4.9	--	--
19...	0716	13	--	--	--	--	--	27.0	--	3.4	--	--
19...	1115	.5	--	--	--	--	--	27.5	--	4.2	--	--
19...	1116	3.0	--	--	--	--	--	27.0	--	3.8	--	--
19...	1117	13	--	--	--	--	--	27.0	--	3.1	--	--
19...	1635	.5	--	--	--	--	6.9	28.0	--	4.8	--	328
19...	1636	3.0	--	--	--	--	--	27.5	--	4.1	--	--
19...	1637	13	--	--	--	--	--	27.0	--	3.5	--	--
19...	2355	.5	--	--	--	--	--	27.5	--	5.1	--	--
19...	2356	3.0	--	--	--	--	--	27.0	--	5.1	--	--
19...	2357	13	--	--	--	--	--	27.0	--	3.8	--	--
20...	0450	.5	--	--	--	--	6.7	27.0	--	4.2	--	316
20...	0451	3.0	--	--	--	--	--	27.0	--	4.0	--	--
20...	0452	13	--	--	--	--	--	27.0	--	3.5	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (720207)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02282000 - POMPANO CA AT POMPANO BEACH FLA (LAT 26 13 51 LONG 080 07 28.01)												
OCT , 1977												
31...	1215	8.0	--	--	--	520	--	--	--	--	--	--
NOV												
28...	1400	8.0	--	--	--	540	--	--	--	--	--	--
DEC												
20...	1205	8.0	--	--	--	540	--	--	--	--	--	--
JAN , 1978												
25...	--	8.0	--	--	--	1330	--	--	--	--	--	--
FEB												
14...	0949	--	--	--	--	530	--	21.5	--	6.9	--	--
24...	1315	8.0	--	--	--	540	--	--	--	--	--	--
MAR												
07...	--	--	--	--	--	555	--	20.0	--	--	--	--
28...	1300	8.0	--	4.40	--	540	--	--	--	--	--	--
APR												
18...	0915	--	--	--	--	--	--	25.0	--	3.6	--	--
18...	1435	--	--	--	--	--	--	26.0	--	6.1	--	--
18...	1910	1.0	--	--	--	480	7.3	25.0	--	5.8	--	244
18...	2247	--	--	--	--	--	--	25.0	--	4.7	--	--
19...	0655	--	--	--	--	--	--	24.0	--	4.4	--	--
26...	1135	8.0	--	4.42	--	480	--	--	--	--	--	--
MAY												
30...	1200	8.0	--	--	--	510	--	--	--	--	--	--
JUN												
29...	1050	8.0	--	--	--	525	--	--	--	--	--	--
JUL												
13...	1225	1.0	--	--	--	--	--	31.0	--	.9	--	--
13...	1226	3.0	--	--	--	--	--	31.5	--	.8	--	--
27...	1040	8.0	--	--	--	410	--	--	--	--	--	--
AUG												
25...	1030	8.0	--	--	--	460	--	--	--	--	--	--
SEP												
19...	0855	.5	--	--	--	640	--	27.0	--	2.7	--	--
19...	0856	3.0	--	--	--	--	--	27.0	--	2.7	--	--
19...	1225	.5	--	--	--	--	--	28.0	--	4.9	--	--
19...	1226	3.0	--	--	--	--	--	27.5	--	2.9	--	--
19...	1755	.5	--	--	--	--	6.7	28.5	--	7.3	--	320
19...	1756	3.0	--	--	--	--	--	28.5	--	6.3	--	--
19...	2359	.5	--	--	--	--	--	27.5	--	5.1	--	--
19...	2360	3.0	--	--	--	--	--	27.5	--	4.7	--	--
20...	0610	.5	--	--	--	--	6.6	27.0	--	3.2	--	302
20...	0611	3.0	--	--	--	--	--	27.0	--	3.2	--	--
28...	0940	8.0	--	--	--	520	--	--	--	--	--	--

02282001 - POMPANO CANAL AT POMPANO BEACH, FLA. (LAT 26 13 51 LONG 080 07 28)

OCT , 1977												
31...	1220	8.0	--	--	--	25000	--	--	--	--	--	--
NOV												
28...	1400	8.0	--	--	--	6400	--	--	--	--	--	--
DEC												
20...	1207	8.0	--	--	--	3030	--	--	--	--	--	--
JAN , 1978												
25...	--	8.0	--	--	--	15500	--	--	--	--	--	--
FEB												
24...	1310	8.0	--	--	--	21500	--	--	--	--	--	--
MAR												
07...	--	--	--	--	--	20900	--	22.0	--	--	--	--
28...	1305	8.0	--	--	--	25900	--	--	--	--	--	--
APR												
26...	1140	8.0	--	--	--	32600	--	--	--	--	--	--
MAY												
05...	1236	--	0.55	--	--	--	--	--	--	--	--	--
30...	1205	8.0	--	--	--	6900	--	--	--	--	--	--
JUN												
29...	1055	8.0	--	--	--	1750	--	--	--	--	--	--
JUL												
27...	1045	8.0	--	--	--	8900	--	--	--	--	--	--
AUG												
25...	1035	8.0	--	--	--	460	--	--	--	--	--	--
SEP												
28...	0945	8.0	--	--	--	10800	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

187

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02282100 - CYPRESS CREEK C AT S-37A, NR POMPANO BEACH, FLA (LAT 26 12 20 LONG 080 07 57)												
OCT , 1977												
05...	--	--	3.06	--	277	620	--	--	--	--	--	--
31...	1150	8.0	3.85	--	.00	650	--	--	--	--	--	--
NOV												
28...	1330	8.0	3.86	--	.00	715	--	--	--	--	--	--
DEC												
20...	1120	8.0	3.48	3.08	.00	730	--	--	--	--	--	--
JAN , 1978												
25...	--	8.0	4.03	--	.00	700	--	--	--	--	--	--
FEB												
06...	--	--	3.88	--	.00	690	--	--	--	--	--	--
24...	1300	8.0	3.98	--	136	740	--	--	--	--	--	--
MAR												
07...	--	--	3.50	--	.00	790	--	21.0	--	--	--	--
28...	1230	8.0	3.45	--	.00	650	--	--	--	--	--	--
APR												
13...	0830	--	3.40	--	.00	--	--	--	--	--	--	--
18...	0930	--	--	--	--	--	--	24.0	--	3.9	--	--
18...	1444	--	--	--	--	--	--	25.0	--	5.6	--	--
18...	2000	1.0	3.65	--	.00	660	7.3	25.0	--	5.7	--	280
18...	2357	--	--	--	--	--	--	24.5	--	5.0	--	--
19...	0705	--	--	--	--	--	--	25.0	--	6.3	--	--
26...	1130	8.0	3.33	--	.00	810	--	--	--	--	--	--
MAY												
30...	1150	8.0	3.55	--	.00	800	--	--	--	--	--	--
JUN												
29...	1030	8.0	3.86	--	.00	520	--	--	--	--	--	--
JUL												
27...	1035	8.0	3.60	--	.00	580	--	--	--	--	--	--
AUG												
17...	1100	--	3.60	--	489	1040	--	--	--	--	--	--
25...	1020	8.0	4.03	--	--	950	--	--	--	--	--	--
25...	1120	--	--	--	353	--	--	--	--	--	--	--
SEP												
19...	0906	.5	4.39	--	248	930	--	27.0	--	4.8	--	--
19...	0907	3.0	--	--	--	--	--	27.5	--	3.9	--	--
19...	0908	18	--	--	--	--	--	27.5	--	3.9	--	--
19...	1230	.5	--	--	--	--	--	28.0	--	4.4	--	--
19...	1231	3.0	--	--	--	--	--	28.0	--	4.3	--	--
19...	1232	18	--	--	--	--	--	27.5	--	4.1	--	--
19...	1810	.5	--	--	--	--	6.6	28.0	--	5.1	--	300
19...	1811	3.0	--	--	--	--	--	28.0	--	5.2	--	--
19...	1812	18	--	--	--	--	--	28.0	--	4.2	--	--
20...	0005	.5	--	--	224	--	--	28.0	--	4.5	--	--
20...	0006	3.0	--	--	--	--	--	28.0	--	4.6	--	--
20...	0007	18	--	--	--	--	--	28.0	--	4.7	--	--
20...	0625	.5	--	--	--	--	6.7	27.5	--	4.3	--	280
20...	0626	3.0	--	--	--	--	--	27.5	--	4.5	--	--
20...	0627	18	--	--	--	--	--	27.5	--	4.8	--	--
28...	0925	8.0	--	3.80	--	805	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
02282101 - 10B CYPRESS CR CA BL S-37A NR POMPANO BCH (LAT 26 12 20 LONG 080 07 56)												
NOV , 1977												
28...	1340	8.0	--	--	--	2130	--	--	--	--	--	--
DEC												
20...	1115	8.0	--	--	--	5500	--	--	--	--	--	--
JAN , 1978												
25...	--	8.0	--	--	--	14800	--	--	--	--	--	--
FEB												
24...	1255	8.0	--	--	--	14800	--	--	--	--	--	--
MAR												
07...	--	--	--	--	--	15200	--	22.0	--	--	--	--
28...	1225	8.0	--	--	--	24600	--	--	--	--	--	--
APR												
26...	1120	8.0	--	--	--	34200	--	--	--	--	--	--
MAY												
30...	1145	8.0	--	--	--	11900	--	--	--	--	--	--
JUN												
29...	1035	8.0	--	--	--	1470	--	--	--	--	--	--
JUL												
27...	1045	8.0	--	--	--	15400	--	--	--	--	--	--
AUG												
25...	1025	8.0	--	--	--	960	--	--	--	--	--	--
SEP												
28...	0930	8.0	--	--	--	6100	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

189

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02282700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)												
OCT , 1977												
05...	--	--	4.80	--	143	600	--	--	--	--	--	--
05...	1405	--	--	4.80	143	--	--	--	--	--	--	--
31...	1120	8.0	--	5.12	170	600	--	--	--	--	--	--
NOV												
28...	1240	8.0	--	4.79	.00	620	--	--	--	--	--	--
DEC												
20...	1020	8.0	--	5.05	24	650	--	--	--	--	--	--
28...	--	--	4.76	--	--	695	--	--	--	--	--	--
28...	1020	--	--	4.76	.00	--	--	--	--	--	--	--
JAN , 1978												
25...	--	8.0	5.32	--	--	620	--	--	--	--	--	--
25...	1020	--	--	5.32	.00	--	--	--	--	--	--	--
31...	1107	--	--	4.98	159	670	--	20.0	--	--	--	--
31...	1108	1.0	--	--	--	--	--	16.5	--	7.7	--	--
31...	1109	3.0	--	--	--	--	--	16.0	--	8.9	--	--
31...	1110	6.0	--	--	--	--	--	16.0	--	9.6	--	--
FEB												
10...	--	--	4.71	--	29	660	--	--	--	--	--	--
10...	1107	--	--	4.71	29	--	--	--	--	--	--	--
14...	1108	--	--	5.01	328	670	--	20.0	--	6.9	--	--
24...	1150	8.0	--	5.20	175	610	--	--	--	--	--	--
MAR												
09...	--	--	4.90	--	317	705	--	21.0	--	--	--	--
09...	1150	--	--	4.90	317	--	--	--	--	--	--	--
28...	1130	8.0	--	4.50	56	720	--	--	--	--	--	--
APR												
13...	0900	--	4.91	--	--	--	--	--	--	--	--	--
18...	0905	--	--	--	--	--	--	24.5	--	4.9	--	--
18...	1012	--	5.04	--	--	--	--	--	--	--	--	--
18...	1500	--	--	--	--	--	--	25.0	--	6.5	--	--
18...	1710	--	--	--	--	--	--	25.0	--	6.7	--	--
18...	1912	--	--	--	--	--	--	--	--	--	--	250
18...	2345	--	--	--	--	--	--	24.5	--	4.2	--	--
19...	0705	--	--	--	--	--	--	23.0	--	6.3	--	--
21...	1100	--	5.04	--	--	--	--	--	--	--	--	--
26...	1025	8.0	5.20	--	--	640	--	--	--	--	--	--
MAY												
31...	0900	8.0	4.35	--	--	760	--	--	--	--	--	--
JUN												
29...	0945	8.0	4.98	--	--	600	--	--	--	--	--	--
JUL												
13...	1330	1.0	--	--	--	--	--	31.0	--	8.6	--	--
13...	1331	3.0	--	--	--	--	--	30.0	--	5.0	--	--
13...	1332	6.0	--	--	--	--	--	30.0	--	2.0	--	--
27...	1005	8.0	--	--	--	640	--	--	--	--	--	--
AUG												
25...	0950	8.0	--	--	--	760	--	--	--	--	--	--
SEP												
19...	0725	.5	--	--	--	735	7.6	27.0	--	.7	--	288
19...	1120	.5	--	--	--	--	--	28.0	--	2.4	--	--
19...	1702	.5	--	--	--	--	7.6	29.0	--	2.4	--	272

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (MG/L) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
02282700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)												
SEP , 1978												
19...	2252	.5	--	--	--	--	--	29.0	--	.9	--	--
20...	0503	.5	--	--	--	--	7.6	26.5	--	.7	--	284
28...	0900	8.0	--	--	--	590	--	--	--	--	--	--
02282701 - MIDDLE R CANAL BELOW S-36 NR FT. LAUDERDALE, FLA (LAT 26 10 22 LONG 080 10 44.01)												
OCT , 1977												
05...	--	--	--	.80	--	600	--	--	--	--	--	--
31...	1120	8.0	--	.04	--	600	--	--	--	--	--	--
NOV												
28...	1250	8.0	--	1.05	--	610	--	--	--	--	--	--
DEC												
20...	1015	8.0	--	1.57	--	630	--	--	--	--	--	--
28...	--	--	--	.65	--	660	--	--	--	--	--	--
JAN , 1978												
25...	--	8.0	--	.16	--	620	--	--	--	--	--	--
FEB												
10...	--	--	--	1.34	--	650	--	--	--	--	--	--
24...	1140	8.0	--	1.81	--	1700	--	--	--	--	--	--
MAR												
09...	--	--	--	.39	--	665	--	21.0	--	--	--	--
28...	1125	8.0	--	.98	--	680	--	--	--	--	--	--
APR												
26...	1030	8.0	--	.53	--	2000	--	--	--	--	--	--
MAY												
31...	0835	8.0	--	1.29	--	795	--	--	--	--	--	--
JUN												
29...	0950	8.0	--	1.50	--	600	--	--	--	--	--	--
JUL												
27...	1000	8.0	--	.84	--	630	--	--	--	--	--	--
AUG												
17...	0950	--	--	1.98	--	770	--	--	--	--	--	--
25...	0955	8.0	--	.23	--	740	--	--	--	--	--	--
SEP												
28...	0905	8.0	--	--	--	590	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

191

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02283200 - PLANTATION ROAD C AT S-33 NR FT. LAUDERDALE FLA (LAT 26 08 05 LONG 080 11 42)												
OCT , 1977												
05...	--	--	2.01	--	2.8	590	--	--	--	--	--	--
31...	1020	8.0	2.69	--	.00	490	--	--	--	--	--	--
NOV												
28...	1220	8.0	3.06	--	.00	625	--	--	--	--	--	--
DEC												
20...	0930	8.0	2.34	--	35	560	--	--	--	--	--	--
28...	1120	--	2.23	--	.00	595	--	--	--	--	--	--
JAN , 1978												
31...	1146	1.0	2.61	--	19	585	--	16.0	--	6.6	--	--
31...	1147	3.0	--	--	--	--	--	15.5	--	6.4	--	--
FEB												
02...	0715	8.0	3.25	--	15	620	--	--	--	--	--	--
08...	--	--	3.21	--	21	570	--	--	--	--	--	--
14...	1146	--	3.28	--	11	585	--	20.0	--	4.2	--	--
24...	1130	8.0	3.26	--	36	520	--	--	--	--	--	--
MAR												
08...	--	--	3.43	--	.00	565	--	20.5	--	--	--	--
28...	0935	8.0	3.24	3.00	12	640	--	--	--	--	--	--
APR												
13...	0945	--	3.37	--	.00	--	--	--	--	--	--	--
18...	0855	--	--	--	--	--	--	24.0	--	3.8	--	--
18...	1430	--	--	--	--	--	--	25.0	--	6.2	--	--
18...	1435	--	3.28	--	47	--	--	--	--	--	--	190
18...	1900	--	--	--	--	--	--	25.0	--	6.3	--	--
18...	2335	--	--	--	--	--	--	21.0	--	3.7	--	--
19...	0655	--	--	--	--	--	--	21.0	--	2.1	--	--
21...	1140	--	3.27	--	39	--	--	--	--	--	--	--
26...	1010	8.0	3.21	2.80	27	620	--	--	--	--	--	--
MAY												
30...	1030	8.0	3.29	--	19	700	--	--	--	--	--	--
JUN												
29...	0920	8.0	3.16	--	20	455	--	--	--	--	--	--
JUL												
13...	1400	1.0	3.22	--	19	--	--	32.5	--	19.6	--	--
13...	1401	2.5	--	--	--	--	--	32.5	--	18.8	--	--
27...	0950	8.0	3.26	--	14	500	--	--	--	--	--	--
AUG												
25...	0930	8.0	2.18	--	9.5	3900	--	--	--	--	--	--
SEP												
19...	0832	.5	2.37	--	16	460	7.5	28.5	--	.7	--	228
19...	0833	3.0	--	--	--	--	--	28.5	--	.5	--	--
19...	0834	6.0	--	--	--	--	--	28.5	--	.4	--	--
19...	1242	.5	--	--	--	--	--	28.0	--	3.4	--	--
19...	1243	3.0	--	--	--	--	--	29.0	--	3.9	--	--
19...	1244	6.0	--	--	--	--	--	29.0	--	4.0	--	--
19...	1800	.5	--	--	--	--	7.6	29.0	--	3.8	--	224
19...	1801	3.0	--	--	--	--	--	29.0	--	3.2	--	--
19...	1802	6.0	--	--	--	--	--	28.5	--	2.5	--	--
19...	2345	.5	--	--	--	--	--	29.0	--	1.5	--	--
19...	2346	3.0	--	--	--	--	--	28.5	--	1.6	--	--
19...	2347	6.0	--	--	--	--	--	28.5	--	1.4	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)	
02283200 - PLANTATION ROAD C AT S-33 NR FT. LAUDERDALE FLA (LAT 26 08 05 LONG 080 11 42)												
SEP , 1978												
20...	0547	.5	--	--	--	--	7.7	27.0	--	.7	--	208
20...	0548	3.0	--	--	--	--	--	27.5	--	.7	--	--
20...	0549	6.0	--	--	--	--	--	28.5	--	1.0	--	--
28...	0850	8.0	--	--	--	455	--	--	--	--	--	--
02283201 - 10B PLANTATION RD CA BL 533 NR FT LAUD FLA (LAT 26 08 05 LONG 080 11 40)												
OCT , 1977												
05...	--	--	--	.86	--	500	--	--	--	--	--	--
31...	1023	8.0	--	.19	--	480	--	--	--	--	--	--
NOV												
28...	1225	8.0	--	.19	--	495	--	--	--	--	--	--
DEC												
20...	0933	8.0	--	1.96	--	550	--	--	--	--	--	--
28...	1125	--	--	.90	--	595	--	--	--	--	--	--
FEB , 1978												
02...	0720	8.0	--	.65	--	1600	--	--	--	--	--	--
08...	--	--	--	2.00	--	570	--	--	--	--	--	--
24...	1125	8.0	--	1.78	--	700	--	--	--	--	--	--
MAR												
08...	--	--	--	1.35	--	510	--	23.0	--	--	--	--
28...	0940	8.0	--	-.28	--	620	--	--	--	--	--	--
APR												
26...	1005	8.0	--	.11	--	580	--	--	--	--	--	--
MAY												
30...	1020	8.0	--	1.47	--	710	--	--	--	--	--	--
JUN												
29...	0925	8.0	--	1.52	--	455	--	--	--	--	--	--
JUL												
27...	0945	8.0	--	1.04	--	490	--	--	--	--	--	--
AUG												
25...	0930	8.0	--	1.09	--	3900	--	--	--	--	--	--
SEP												
28...	0855	8.0	--	--	--	450	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

193

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE AS HC03) (00440)
02283498 - N NEW RIVER C AT S-2 AND HGS-4 NR SOUTH BAY FLA (LAT 26 42 00 LONG 080 42 55)												
NOV , 1977												
01...	0955	--	--	13.57	--	830	--	24.0	--	--	--	--
21...	1400	8.2	--	--	--	845	8.1	21.9	--	3.9	--	--
21...	1401	11	--	--	--	900	8.1	21.7	--	3.8	--	--
21...	1404	14	--	--	--	915	8.1	21.6	--	3.7	--	--
DEC												
01...	1105	--	--	11.31	--	1380	--	23.5	--	--	--	--
JAN , 1978												
16...	1330	1.6	--	--	--	1520	7.7	16.2	--	7.1	--	--
16...	1331	4.9	--	--	--	1530	7.7	16.2	--	6.9	--	--
16...	1332	8.2	--	--	--	1540	7.7	16.0	--	6.8	--	--
16...	1333	11	--	--	--	1580	7.7	15.1	--	5.9	--	--
16...	1334	14	--	--	--	1600	7.6	15.0	--	5.6	--	--
16...	1335	18	--	--	--	1610	7.6	15.0	--	5.5	--	--
FEB												
01...	1455	--	--	14.73	--	1500	--	17.0	--	--	--	--
MAR												
01...	1200	--	--	--	--	790	--	19.5	--	--	--	--
13...	0850	1.6	--	--	--	1350	7.2	19.4	--	4.8	--	--
13...	0851	4.9	--	--	--	1350	7.2	19.2	--	4.7	--	--
13...	0852	8.2	--	--	--	1050	7.2	19.0	--	4.6	--	--
13...	0853	11	--	--	--	1100	7.2	18.9	--	3.6	--	--
13...	0854	14	--	--	--	1300	7.2	18.8	--	3.0	--	--
13...	0855	18	--	--	--	1500	7.1	18.7	--	1.9	--	--
APR												
04...	1040	--	--	--	--	740	--	24.0	--	--	--	--
MAY												
22...	1242	11	--	--	--	1550	6.9	26.6	--	1.6	--	--
22...	1245	1.6	--	--	--	1550	6.9	26.7	--	1.8	--	--
22...	1246	4.9	--	--	--	1550	6.9	26.7	--	1.7	--	--
22...	1247	8.2	--	--	--	1550	6.9	26.6	--	1.7	--	--
22...	1249	14	--	--	--	1550	6.9	26.6	--	1.6	--	--
JUL												
17...	1200	1.6	--	--	--	1200	6.8	27.3	--	1.4	--	--
17...	1201	4.9	--	--	--	1200	6.8	27.3	--	1.3	--	--
17...	1202	8.2	--	--	--	1200	6.8	27.3	--	1.2	--	--
17...	1203	11	--	--	--	1210	6.8	27.3	--	1.2	--	--
17...	1204	14	--	--	--	1210	6.8	27.3	--	1.1	--	--
AUG												
02...	1600	--	--	--	--	1200	--	27.0	--	--	--	--
SEP												
11...	1200	1.6	--	--	--	1500	7.2	28.2	--	2.0	--	--
11...	1201	4.9	--	--	--	1520	7.2	28.2	--	1.5	--	--
11...	1202	8.2	--	--	--	1500	7.2	28.2	--	1.3	--	--
11...	1203	11	--	--	--	1580	7.2	28.4	--	1.3	--	--
11...	1204	14	--	--	--	1530	7.2	28.3	--	1.3	--	--
11...	1205	18	--	--	--	1550	7.2	28.3	--	1.3	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHUS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
02284501 - N NEW RIVER CA BL S-11C NR FT. LAUDERDALE (LAT 26 13 48 LONG 080 27 35)												
OCT , 1977												
14...	1440	8.2	--	--	--	610	7.8	24.5	--	4.2	--	--
14...	1441	--	--	--	--	610	7.8	24.5	--	4.2	--	--
JAN , 1978												
11...	1600	--	--	--	--	450	7.6	--	--	2.6	--	--
11...	1601	--	--	--	--	--	--	--	--	2.6	--	--
02284700 - N NEW R CA AT 20 MI BEND (LAT 26 08 43 LONG 080 26 29)												
NOV , 1977												
08...	1045	1.6	--	--	--	1020	7.4	25.5	--	4.7	--	--
08...	1046	4.9	--	--	--	1020	7.3	25.0	--	4.6	--	--
JAN , 1978												
18...	0915	1.6	--	--	--	980	--	16.0	--	6.9	--	--
18...	0916	4.9	--	--	--	980	7.8	17.7	--	6.9	--	--
MAR												
15...	1250	1.6	--	--	--	910	7.5	21.8	--	7.8	--	--
15...	1251	4.9	--	--	--	925	7.6	21.5	--	7.4	--	--
15...	1252	8.2	--	--	--	945	7.6	21.2	--	7.7	--	--
APR												
18...	0915	--	--	--	--	1030	7.6	26.0	--	4.3	--	392
18...	1630	--	--	--	--	--	--	26.0	--	5.9	--	--
18...	1950	--	--	--	--	--	--	25.0	--	5.4	--	--
19...	0010	--	--	--	--	--	--	25.0	--	5.3	--	--
19...	0620	--	--	--	--	--	--	24.0	--	2.8	--	--
MAY												
09...	1335	1.6	--	--	--	1010	7.8	27.1	--	7.6	--	--
09...	1336	4.9	--	--	--	1010	7.8	26.7	--	6.4	--	--
09...	1337	8.2	--	--	--	1010	7.7	26.4	--	5.8	--	--
JUL												
19...	0930	1.6	--	--	--	471	7.2	28.2	--	4.1	--	--
19...	0932	4.9	--	--	--	472	7.2	28.3	--	3.8	--	--
19...	0934	8.2	--	--	--	471	7.2	28.2	--	3.6	--	--
SEP												
12...	1040	1.6	--	--	--	970	7.2	28.9	--	2.9	--	--
12...	1041	4.9	--	--	--	970	7.2	28.7	--	2.7	--	--
12...	1042	8.2	--	--	--	970	7.2	28.5	--	2.1	--	--
19...	0950	.5	--	--	--	1030	8.2	29.0	--	5.0	--	412
19...	0951	3.0	--	--	--	--	--	29.0	--	2.4	--	--
19...	1320	.5	--	--	--	--	--	29.0	--	6.9	--	--
19...	1321	3.0	--	--	--	--	--	28.5	--	6.8	--	--
19...	1840	.5	--	--	--	1020	7.9	29.5	--	6.3	--	396
19...	1841	3.0	--	--	--	--	--	29.0	--	5.9	--	--
19...	2350	.5	--	--	--	--	--	28.5	--	7.7	--	--
19...	2351	3.0	--	--	--	--	--	28.5	--	6.8	--	--
20...	0624	.5	--	--	--	1010	7.8	28.0	--	6.7	--	--
20...	0625	3.0	--	--	--	--	--	28.0	--	5.0	--	--
02284800 - 10B N NEW R CA AB HOL LAT NR FT LAUD FLA (LAT 26 06 40 LONG 080 17 50)												
APR , 1978												
18...	1020	--	--	--	--	800	7.7	26.0	--	2.5	--	300
18...	1645	--	--	--	--	--	--	26.5	--	3.7	--	--
18...	2000	--	--	--	--	--	--	26.0	--	3.5	--	--
18...	2350	--	--	--	--	--	--	25.5	--	2.9	--	--
19...	0605	--	--	--	--	--	--	25.0	--	1.7	--	--
SEP												
19...	1009	.5	--	--	--	785	7.6	28.0	--	1.9	--	312
19...	1010	3.0	--	--	--	--	--	28.0	--	1.0	--	--
19...	1340	.5	--	--	--	--	--	29.0	--	1.9	--	--
19...	1341	3.0	--	--	--	--	--	29.0	--	1.0	--	--
19...	1900	.5	--	--	--	790	7.4	28.0	--	1.8	--	276
19...	1901	3.0	--	--	--	--	--	28.0	--	.5	--	--
20...	0005	.5	--	--	--	--	--	28.0	--	2.0	--	--
20...	0006	3.0	--	--	--	--	--	28.0	--	1.2	--	--
20...	0645	.5	--	--	--	800	--	27.0	--	1.0	--	--
20...	0646	3.0	--	--	--	--	--	27.0	--	.7	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

195

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (000065)	STREAM- FLOW (CFS) (000060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (000095)	PH (UNITS) (000400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (000077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (MG/L) (00300)	BICAR- BONATE (MG/L AS HCO3) (000440)
02285000 - NORTH RIVER CANAL NEAR FT LAUDERDALE FLA (LAT 26 05 39 LONG 080 13 48)												
OCT , 1977												
05...	--	--	1.69	--	198	710	--	--	--	--	--	--
14...	1400	1.0	2.20	--	15	810	7.4	25.0	48	2.8	--	300
14...	1402	3.0	--	--	--	--	--	25.0	--	2.6	--	--
14...	1404	6.0	--	--	--	--	--	25.0	--	2.3	--	--
29...	1245	--	4.05	--	235	--	--	24.5	--	--	--	--
31...	0950	8.0	4.11	--	248	749	--	--	--	--	--	--
NOV												
28...	1150	8.0	4.36	--	310	725	--	--	--	--	--	--
29...	1259	.5	4.33	--	299	--	--	23.0	--	3.9	--	--
29...	1300	1.0	--	4.30	--	770	7.6	23.0	62	4.0	--	--
29...	1302	3.0	--	--	--	--	--	22.0	--	4.1	--	--
29...	1304	6.0	--	--	--	--	--	21.5	--	3.8	--	--
DEC												
16...	1259	.5	4.43	--	332	--	--	26.5	--	3.6	--	--
16...	1300	1.0	--	4.40	--	740	7.5	25.5	80	3.4	--	--
16...	1302	3.0	--	--	--	--	--	24.5	--	3.5	--	--
16...	1304	6.0	--	--	--	--	--	23.0	--	3.1	--	--
28...	1040	--	4.24	--	42	735	--	--	--	--	--	--
JAN , 1978												
31...	1302	--	4.14	--	266	735	--	18.0	--	--	--	--
31...	1303	1.0	--	--	--	--	--	17.0	--	6.4	--	--
31...	1304	3.0	--	--	--	--	--	15.5	--	8.0	--	--
31...	1305	5.0	--	--	--	--	--	15.0	--	8.9	--	--
FEB												
02...	0800	8.0	4.00	--	233	730	--	--	--	--	--	--
08...	--	--	4.22	--	277	740	--	--	--	--	--	--
14...	1302	--	4.51	--	358	735	--	19.0	--	4.5	--	--
24...	1040	8.0	4.42	--	338	690	--	--	--	--	--	--
MAR												
08...	--	--	3.60	--	137	740	--	21.0	--	--	--	--
28...	0950	8.0	3.92	--	343	740	--	--	--	--	--	--
APR												
13...	1020	--	3.61	--	258	--	--	--	--	--	--	--
18...	0700	--	--	--	--	--	--	24.0	--	5.9	--	--
18...	1240	--	3.98	--	361	--	--	--	--	--	--	--
18...	1245	--	--	--	--	--	--	26.0	--	6.1	--	--
18...	1510	--	--	--	--	--	--	--	--	--	--	300
18...	1807	--	--	--	--	--	--	26.0	--	6.3	--	--
18...	2245	--	--	--	--	--	--	25.0	--	5.3	--	--
19...	0545	--	--	--	--	--	--	25.0	--	5.6	--	--
21...	1305	--	3.85	--	322	570	8.0	29.0	--	6.4	--	316
26...	0945	8.0	3.95	4.00	352	790	--	--	--	--	--	--
MAY												
22...	1500	--	4.10	--	397	855	7.9	28.5	--	57.0	--	312
30...	0945	8.0	4.07	--	390	895	--	--	--	--	--	--
JUN												
29...	0900	8.0	--	--	--	740	--	--	--	--	--	--
JUL												
13...	1440	--	--	--	--	780	7.3	31.0	--	5.7	--	264

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
022R5000 - NORTH RIVER CANAL NEAR FT LAUDERDALE FLA (LAT 26 05 39 LONG 080 13 48)											
JUL , 1978											
13...	1500	1.0	3.93	--	73	--	--	31.0	--	5.7	--
13...	1501	3.0	--	--	--	--	--	30.0	--	2.0	--
27...	0930	8.0	4.24	--	83	720	--	--	--	--	--
AUG											
25...	0905	8.0	--	--	--	750	--	--	--	--	--
28...	1419	--	--	--	--	830	7.6	29.0	95	--	290
SEP											
19...	0641	.5	--	--	--	740	7.6	27.5	--	.5	304
19...	0642	3.0	--	--	--	--	--	28.0	--	.3	--
19...	0643	10	--	--	--	--	--	28.0	--	.3	--
19...	1045	5.0	--	--	--	--	--	28.0	--	1.1	--
19...	1046	3.0	--	--	--	--	--	28.0	--	.7	--
19...	1047	10	--	--	--	--	--	28.0	--	.7	--
19...	1633	.5	--	--	--	--	7.5	29.0	--	.5	308
19...	1634	3.0	--	--	--	--	--	29.0	--	.4	--
19...	1635	10	--	--	--	--	--	28.5	--	.2	--
19...	2210	.5	--	--	--	--	--	28.0	--	.5	--
19...	2211	3.0	--	--	--	--	--	28.0	--	.6	--
19...	2212	10	--	--	--	--	--	28.0	--	.5	--
20...	0437	.5	--	--	--	--	7.6	28.0	--	.4	308
20...	0438	3.0	--	--	--	--	--	28.0	--	.5	--
20...	0439	10	--	--	--	--	--	28.0	--	.7	--
28...	0825	8.0	--	--	--	660	--	--	--	--	--

022H5001 - NORTH NEW RIV CA RL CONTROL NR FT. LAUDERDALE (LAT 26 05 39 LONG 080 13 50)

OCT , 1977											
31...	0945	8.0	--	--	--	750	--	--	--	--	--
NOV											
28...	1200	8.0	--	--	--	720	--	--	--	--	--
DEC											
20...	0905	8.0	--	1.40	--	640	--	--	--	--	--
FEB , 1978											
02...	0805	8.0	--	--	--	700	--	--	--	--	--
24...	1035	8.0	--	--	--	690	--	--	--	--	--
MAR											
08...	--	--	--	--	--	720	--	22.0	--	--	--
28...	0955	8.0	--	3.90	--	910	--	--	--	--	--
APR											
26...	0950	8.0	--	.80	--	1460	--	--	--	--	--
MAY											
30...	0950	8.0	--	--	--	900	--	--	--	--	--
JUN											
29...	0905	8.0	--	1.35	--	740	--	--	--	--	--
JUL											
27...	0925	8.0	--	--	--	720	--	--	--	--	--
AUG											
25...	0850	8.0	--	--	--	700	--	--	--	--	--
SEP											
28...	0835	8.0	--	--	--	700	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

197

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT AHOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300) (00301)	BICAR- BONATE AS HCO3) (00440)
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02285101 - NORTH NEW R CANAL AT SR7 NR FT. LAUDERDALE, FLA. (LAT 26 05 15 LONG 080 12 00)

OCT , 1977											
31...	0915	8.0	--	--	--	1500	--	--	--	--	--
NOV											
28...	1140	8.0	--	--	--	9500	--	--	--	--	--
DEC											
20...	0840	8.0	--	--	--	730	--	--	--	--	--
FEB , 1978											
02...	0745	8.0	--	--	--	4150	--	--	--	--	--
24...	1055	8.0	--	--	--	3350	--	--	--	--	--
MAR											
08...	--	--	--	--	--	3170	--	22.5	--	--	--
28...	1000	8.0	--	--	--	1140	--	--	--	--	--
APR											
26...	0955	8.0	--	--	--	10500	--	--	--	--	--
MAY											
30...	0935	8.0	--	--	--	1200	--	--	--	--	--
JUN											
29...	0850	8.0	--	--	--	670	--	--	--	--	--
JUL											
27...	0920	8.0	--	--	--	680	--	--	--	--	--
AUG											
25...	0900	8.0	--	--	--	760	--	--	--	--	--

02285400 - SOUTH NEW RIVER CANAL AT S-9 NEAR DAVIE (LAT 26 03 40 LONG 080 26 30)

OCT , 1977											
14...	1410	8.5	--	--	--	540	7.4	24.0	--	1.3	--
14...	1411	--	--	--	--	540	7.4	24.0	--	1.3	--
JAN , 1978											
11...	1530	--	--	--	--	200	7.2	17.5	--	--	--
11...	1531	--	--	--	--	--	--	17.5	--	--	--
APR											
18...	0845	--	--	--	--	--	--	24.0	--	.5	--
18...	1600	--	--	--	--	895	7.4	24.0	--	.9	--
18...	1940	--	--	--	--	--	--	24.0	--	1.1	--
19...	0020	--	--	--	--	--	--	23.5	--	1.1	--
19...	0640	--	--	--	--	--	--	23.0	--	.7	--
SEP											
19...	0925	.5	--	--	--	840	7.2	26.0	--	1.5	--
19...	0926	3.0	--	--	--	--	--	26.0	--	1.3	--
19...	0927	10	--	--	--	--	--	26.0	--	1.1	--
19...	1245	.5	--	--	--	--	--	28.0	--	2.3	--
19...	1246	.3	--	--	--	--	--	28.0	--	1.8	--
19...	1247	10	--	--	--	--	--	27.5	--	1.9	--
19...	1829	.5	--	--	--	715	7.6	27.5	--	2.5	--
19...	1830	3.0	--	--	--	--	--	27.5	--	2.2	--
19...	1831	10	--	--	--	--	--	27.0	--	2.1	--
19...	2337	.5	--	--	--	--	--	26.0	--	1.2	--
19...	2338	3.0	--	--	--	--	--	26.0	--	.9	--
20...	0611	.5	--	--	--	810	7.3	25.5	--	1.2	--
20...	0612	3.0	--	--	--	--	--	25.5	--	1.2	--
20...	0613	10	--	--	--	--	--	25.5	--	1.2	--

02285900 - 108 SO NEW R CA AB S-13A NR DAVIE FLA (LAT 26 03 51 LONG 080 16 51)

18...	1110	--	--	--	--	850	7.6	25.0	--	.9	--	352
18...	1700	--	--	--	--	--	--	25.0	--	2.8	--	--
18...	2015	--	--	--	--	--	--	25.0	--	3.2	--	--
18...	2340	--	--	--	--	--	--	24.5	--	3.2	--	--
19...	0550	--	--	--	--	--	--	24.0	--	2.4	--	--
MAY												
03...	1425	--	3.10	--	--	--	--	--	--	--	--	--
SEP												
19...	0740	.5	--	--	--	655	7.7	28.5	--	5.7	--	260
19...	0741	3.0	--	--	--	--	--	28.5	--	5.4	--	--
19...	0742	10	--	--	--	--	--	28.5	--	5.9	--	--
19...	1144	.5	--	--	--	680	7.9	29.0	--	7.1	--	--
19...	1145	3.0	--	--	--	--	--	29.0	--	6.2	--	--
19...	1146	10	--	--	--	--	--	29.0	--	5.7	--	--
19...	1719	.5	--	--	--	--	7.9	29.5	--	6.6	--	264
19...	1720	3.0	--	--	--	--	--	29.5	--	4.8	--	--
19...	1721	10	--	--	--	--	--	29.5	--	4.8	--	--
19...	2249	.5	--	--	--	--	--	28.0	--	7.7	--	--
19...	2250	3.0	--	--	--	--	--	28.0	--	8.2	--	--
19...	2251	10	--	--	--	--	--	28.0	--	7.3	--	--
20...	0506	.5	--	--	--	650	7.9	28.5	--	6.5	--	300
20...	0507	3.0	--	--	--	--	--	28.0	--	6.4	--	--
20...	0508	10	--	--	--	--	--	28.0	--	5.5	--	--

02285901 - 108 SO NEW R CA BL S-13A NR DAVIE FLA (LAT 26 03 51 LONG 080 16 50)

03...	1427	--	1.80	--	--	--	--	--	--	--	--
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SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

199

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (000065)	STREAM- FLOW (CFS) (000060)	SPF- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (000095)	PH (UNITS) (000400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (000077)	OXYGEN, DIS- SOLVED (MG/L) (000300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (000301)	BICAR- BONATE AS HCO3) (000440)
02286100 - SOUTH NEW RIVER CANAL AT S-13 NR DAVIE, FLA (LAT 26 03 57 LONG 080 12 32)												
OCT , 1977												
31...	0905	8.0	--	--	--	680	--	--	--	--	--	--
NOV												
28...	1105	8.0	--	--	--	605	--	--	--	--	--	--
DEC												
20...	0735	8.0	--	1.50	--	610	--	--	--	--	--	--
JAN , 1978												
31...	1334	--	1.66	--	--	670	--	18.0	--	--	--	--
31...	1335	1.0	--	--	--	--	--	17.0	--	6.3	--	--
31...	1336	3.0	--	--	--	--	--	16.5	--	6.1	--	--
31...	1337	6.0	--	--	--	--	--	15.5	--	7.1	--	--
FEB												
02...	0830	8.0	--	--	--	630	--	--	--	--	--	--
14...	1335	--	--	--	--	670	--	21.0	--	5.3	--	--
24...	1025	8.0	--	--	--	640	--	--	--	--	--	--
MAR												
28...	1020	8.0	--	1.40	--	780	--	--	--	--	--	--
APR												
18...	0640	--	--	--	--	--	--	25.0	--	1.8	--	--
18...	1230	--	--	--	--	830	7.5	26.0	--	2.8	--	328
18...	1845	--	--	--	--	--	--	25.5	--	4.1	--	--
18...	2310	--	--	--	--	--	--	25.0	--	2.5	--	--
19...	0520	--	--	--	--	--	--	24.0	--	1.4	--	--
21...	1355	--	--	--	--	--	--	--	.0	--	--	--
26...	0930	8.0	--	1.80	--	660	--	--	--	--	--	--
MAY												
03...	1245	--	1.80	--	--	--	--	--	--	--	--	--
30...	0925	8.0	--	--	--	820	--	--	--	--	--	--
JUN												
29...	0820	8.0	--	3.90	--	540	--	--	--	--	--	--
JUL												
13...	1540	1.0	--	--	--	--	--	31.0	--	5.4	--	--
13...	1541	3.0	--	--	--	--	--	31.0	--	3.3	--	--
13...	1542	6.0	--	--	--	--	--	30.5	--	3.0	--	--
27...	0915	8.0	--	2.20	--	690	--	--	--	--	--	--
AUG												
25...	0840	8.0	--	2.45	--	720	--	--	--	--	--	--
SEP												
19...	0720	.5	--	--	--	620	7.5	28.5	--	2.0	--	248
19...	0721	3.0	--	--	--	--	--	29.0	--	1.9	--	--
19...	0722	6.0	--	--	--	--	--	29.0	--	.0	--	--
19...	1125	.5	--	--	--	--	--	30.0	--	2.0	--	--
19...	1126	3.0	--	--	--	--	--	29.0	--	1.7	--	--
19...	1127	6.0	--	--	--	--	--	29.0	--	1.8	--	--
19...	1656	.5	--	--	--	660	7.7	29.5	--	2.4	--	296
19...	1657	3.0	--	--	--	--	--	29.5	--	2.2	--	--
19...	1658	6.0	--	--	--	--	--	29.5	--	2.1	--	--
19...	2223	.5	--	--	--	--	--	28.5	--	1.7	--	--
19...	2224	3.0	--	--	--	--	--	28.5	--	1.8	--	--
19...	2225	6.0	--	--	--	--	--	28.5	--	1.8	--	--
20...	0454	.5	--	--	--	620	7.6	28.5	--	1.7	--	296
20...	0455	3.0	--	--	--	--	--	28.5	--	1.7	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02286100 - SOUTH NEW RIVER CANAL AT S-13 NR DAVIE, FLA (LAT 26 03 57 LONG 080 12 32)											
SEP , 1978											
20...	0456	6.0	--	--	--	--	--	28.5	--	1.7	--
28...	0810	8.0	--	1.77	--	620	--	--	--	--	--
02286101 - SOUTH NEW RIVER CANAL BELOW S 13 NR DAVIE (LAT 26 03 57 LONG 080 12 32.01)											
OCT , 1977											
31...	0907	8.0	--	--	--	6500	--	--	--	--	--
NOV											
28...	1100	8.0	--	--	--	1600	--	--	--	--	--
DEC											
20...	0740	8.0	--	1.65	--	600	--	--	--	--	--
FEB , 1978											
02...	0835	8.0	--	--	--	2660	--	--	--	--	--
24...	1020	8.0	--	--	--	600	--	--	--	--	--
MAR											
28...	1025	8.0	--	.40	--	800	--	--	--	--	--
APR											
26...	0925	8.0	--	.80	--	630	--	--	--	--	--
MAY											
03...	1246	--	0.50	--	--	--	--	--	--	--	--
30...	0920	8.0	--	--	--	785	--	--	--	--	--
JUN											
29...	0825	8.0	--	4.58	--	520	--	--	--	--	--
JUL											
27...	0910	8.0	--	2.20	--	680	--	--	--	--	--
AUG											
25...	0845	8.0	--	1.03	--	625	--	--	--	--	--
SEP											
28...	0815	8.0	--	--	--	610	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

201

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
02286150 - HOLLYWOOD CANAL AT DANIA (LAT 26 03 13 LONG 080 09 19)												
OCT , 1977												
31...	0810	8.0	--	--	--	2050	--	--	--	--	--	--
NOV												
29...	0910	8.0	--	--	--	31000	--	--	--	--	--	--
DEC												
21...	0715	8.0	--	--	--	15800	--	--	--	--	--	--
FEB , 1978												
02...	0845	8.0	--	--	--	36600	--	--	--	--	--	--
24...	0945	8.0	--	--	--	30000	--	--	--	--	--	--
MAR												
28...	0915	8.0	--	--	--	20000	--	--	--	--	--	--
APR												
18...	0715	--	--	--	--	--	--	25.0	--	5.3	--	--
18...	1315	--	--	--	--	15600	7.6	27.0	--	7.0	--	260
18...	1815	--	--	--	--	--	--	26.5	--	6.9	--	--
18...	2245	--	--	--	--	--	--	26.0	--	6.2	--	--
19...	0500	--	--	--	--	--	--	25.0	--	4.4	--	--
26...	0910	8.0	--	--	--	35200	--	--	--	--	--	--
MAY												
30...	0850	8.0	--	--	--	29000	--	--	--	--	--	--
JUN												
29...	0810	8.0	--	--	--	9950	--	--	--	--	--	--
JUL												
27...	0850	8.0	--	--	--	17500	--	--	--	--	--	--
AUG												
25...	0830	8.0	--	--	--	20200	--	--	--	--	--	--
SEP												
19...	0656	.5	--	--	--	22090	7.2	29.0	--	4.0	--	188
19...	0657	3.0	--	--	--	--	--	30.0	--	3.4	--	--
19...	0658	12	--	--	--	--	--	30.0	--	3.0	--	--
19...	1110	.5	--	--	--	--	--	30.0	--	4.9	--	--
19...	1111	3.0	--	--	--	--	--	31.0	--	4.9	--	--
19...	1112	12	--	--	--	--	--	31.0	--	4.8	--	--
19...	1630	.5	--	--	--	22880	7.7	30.5	--	6.8	--	240
19...	1631	3.0	--	--	--	--	--	30.5	--	4.8	--	--
19...	1632	12	--	--	--	--	--	30.5	--	3.8	--	--
19...	2218	.5	--	--	--	--	--	30.0	--	6.0	--	--
19...	2219	3.0	--	--	--	--	--	30.0	--	5.5	--	--
19...	2220	12	--	--	--	--	--	30.0	--	4.8	--	--
20...	0430	.5	--	--	--	27170	7.8	28.5	--	6.0	--	228
20...	0431	3.0	--	--	--	--	--	29.0	--	5.0	--	--
20...	0432	12	--	--	--	--	--	30.0	--	4.1	--	--
28...	0800	8.0	--	--	--	35000	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
02286200 - SNAKE CREEK C AT N.W. 67TH AVE NR HIALEAH, FLA (LAT 25 57 50 LONG 080 18 40)												
FEB , 1978												
23...	1145	--	--	3.40	264	630	7.4	20.0	--	--	--	296
APR												
06...	1325	--	--	2.17	77	690	7.4	25.0	--	--	--	--
06...	1335	--	--	--	--	690	7.4	25.0	--	--	--	280
13...	1230	--	--	--	94	--	--	--	--	--	--	--
18...	0815	--	--	--	--	--	--	24.5	--	3.2	--	--
18...	1155	--	--	--	--	--	--	24.0	--	3.2	--	--
18...	1520	--	--	--	95	660	7.6	24.0	--	3.2	--	292
18...	1915	--	--	--	--	--	--	24.0	--	3.2	--	--
19...	0040	--	--	--	--	--	--	23.0	--	2.5	--	--
19...	0710	--	--	--	--	--	--	24.0	--	3.1	--	--
MAY												
03...	1237	--	2.26	--	--	--	--	--	--	--	--	--
AUG												
22...	1300	--	--	--	--	645	7.4	27.0	--	--	--	328
SEP												
19...	0901	.5	--	--	--	670	7.6	26.5	--	2.3	--	296
19...	0902	3.0	--	--	--	--	--	26.5	--	2.0	--	--
19...	1224	.5	--	--	--	--	--	27.5	--	2.5	--	--
19...	1225	3.0	--	--	--	--	--	27.5	--	2.0	--	--
19...	1800	.5	--	--	--	665	7.6	27.0	--	2.6	--	280
19...	1801	3.0	--	--	--	--	--	27.0	--	2.1	--	--
19...	1802	10	--	--	--	--	--	27.0	--	1.8	--	--
19...	2314	.5	--	--	--	--	--	26.0	--	2.5	--	--
19...	2315	3.0	--	--	--	--	--	26.0	--	2.3	--	--
19...	2316	10	--	--	--	--	--	26.0	--	1.7	--	--
20...	0544	.5	--	--	--	670	7.5	26.0	--	2.2	--	304
20...	0545	3.0	--	--	--	--	--	26.0	--	2.2	--	--
20...	0546	10	--	--	--	--	--	26.0	--	2.0	--	--

02286300 - SNAKE CREEK C AT S-29 AT NORTH MIAMI BEACH, FLA (LAT 25 55 41 LONG 080 09 22)

OCT , 1977												
26...	0925	8.0	--	--	--	4480	--	--	--	--	--	--
NOV												
30...	1355	8.0	--	--	--	745	--	--	--	--	--	--
DEC												
31...	1125	8.0	--	--	--	625	--	--	--	--	--	--
JAN , 1978												
30...	0950	8.0	--	--	--	665	--	--	--	--	--	--
FEB												
02...	1510	--	--	--	--	--	--	25.0	--	--	--	--
24...	0832	8.0	--	--	--	2040	--	--	--	--	--	--
MAR												
31...	1100	8.0	--	--	--	620	--	--	--	--	--	--
APR												
28...	0940	8.0	--	--	--	710	--	--	--	--	--	--
MAY												
03...	0805	--	2.20	--	--	--	--	--	--	--	--	--
31...	0857	8.0	--	--	--	625	--	--	--	--	--	--
JUL												
28...	0900	8.0	--	--	--	635	--	--	--	--	--	--
AUG												
31...	0855	8.0	--	--	--	630	--	--	--	--	--	--
SEP												
26...	0737	8.0	--	2.46	--	710	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

203

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02286301 - 10B SNAKE CR CA BL S-29 AT N MIAMI BCH FLA (LAT 25 55 42 LONG 080 09 02)												
OCT , 1977												
26...	0926	8.0	--	1.84	--	25400	--	--	--	--	--	--
NOV												
30...	1356	8.0	--	.52	--	1380	--	--	--	--	--	--
DEC												
31...	1126	8.0	--	.00	--	12600	--	--	--	--	--	--
JAN , 1978												
12...	--	--	--	-.10	--	42000	--	--	--	--	--	--
30...	0951	8.0	--	-.74	--	14400	--	--	--	--	--	--
FEB												
24...	0833	8.0	--	1.10	--	20200	--	--	--	--	--	--
MAR												
31...	1101	8.0	--	-.50	--	3400	--	--	--	--	--	--
APR												
03...	--	--	--	.70	--	29700	--	--	--	--	--	--
28...	0941	8.0	--	-.36	--	21000	--	--	--	--	--	--
MAY												
03...	0806	--	1.00	--	--	--	--	--	--	--	--	--
31...	0858	8.0	--	1.32	--	5000	--	--	--	--	--	--
JUL												
28...	0901	8.0	--	.50	--	29700	--	--	--	--	--	--
AUG												
31...	0854	8.0	--	1.82	--	11900	--	--	--	--	--	--
SEP												
26...	0736	8.0	--	1.20	--	22200	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
02286340 - BISCAYNE CANAL AT S-28, NR MIAMI, FLA (LAT 25 52 24 LONG 080 10 55)												
OCT , 1977												
18...	1400	1.0	--	1.97	.00	6500	7.9	25.0	33	7.5	89	276
18...	1401	2.0	--	--	--	--	--	25.0	--	7.4	--	--
18...	1402	4.0	--	--	--	--	--	24.5	--	7.1	--	--
18...	1403	6.0	--	--	--	--	--	24.5	--	6.8	--	--
18...	1404	8.0	--	--	--	--	--	24.5	--	6.3	--	--
18...	1405	10	--	--	--	--	--	25.0	--	2.7	--	--
18...	1406	12	--	--	--	--	--	25.0	--	.3	--	--
26...	1005	8.0	--	2.04	.00	1160	--	--	--	--	--	--
NOV												
30...	1500	8.0	--	2.12	1.4	4350	--	--	--	--	--	--
DEC												
20...	1420	.5	--	2.10	.00	780	7.6	22.0	72	4.0	--	264
20...	1421	2.0	--	--	--	--	--	22.0	--	4.0	--	--
20...	1422	4.0	--	--	--	--	--	21.5	--	3.7	--	--
20...	1423	6.0	--	--	--	--	--	21.5	--	3.5	--	--
20...	1424	8.0	--	--	--	--	--	21.5	--	3.4	--	--
31...	1230	8.0	--	1.95	.00	2550	--	--	--	--	--	--
JAN , 1978												
30...	1035	8.0	--	1.95	.00	630	--	--	--	--	--	--
FEB												
02...	0800	.5	--	1.94	.00	560	7.4	17.0	84	6.5	66	248
02...	0801	2.0	--	--	--	--	--	17.0	--	6.7	--	--
02...	0802	4.0	--	--	--	--	--	17.0	--	6.1	--	--
02...	0803	6.0	--	--	--	--	--	17.0	--	6.0	--	--
02...	0804	8.0	--	--	--	--	--	17.0	--	5.7	--	--
02...	0805	10	--	--	--	--	--	17.0	--	5.4	--	--
28...	0825	8.0	--	2.02	.00	4900	--	--	--	--	--	--
APR												
03...	0800	.5	--	1.95	--	530	7.6	23.5	72	7.3	85	248
03...	0801	2.0	--	--	--	--	--	23.3	--	6.8	--	--
03...	0802	4.0	--	--	--	--	--	23.0	--	6.3	--	--
03...	0803	6.0	--	--	--	--	--	23.0	--	5.8	--	--
03...	0804	8.0	--	--	--	--	--	23.0	--	4.8	--	--
03...	0805	10	--	--	--	--	--	23.0	--	4.3	--	--
03...	0806	11	--	--	--	--	--	23.0	--	4.0	--	--
04...	0800	8.0	--	1.80	--	640	--	--	--	--	--	--
28...	1006	8.0	--	--	--	880	--	--	--	--	--	--
MAY												
31...	0920	8.0	--	--	--	480	--	--	--	--	--	--
JUL												
28...	0910	8.0	--	--	--	760	--	--	--	--	--	--
AUG												
02...	1300	.5	--	--	--	610	7.7	28.0	7.3	6.3	79	228
02...	1301	3.5	--	--	--	--	--	27.0	--	5.2	--	--
02...	1302	6.5	--	--	--	--	--	27.0	--	2.9	--	--
02...	1303	9.5	--	--	--	--	--	26.0	--	1.8	--	--
02...	1304	12	--	--	--	--	--	26.0	--	1.3	--	--
31...	0920	8.0	--	-1.91	--	700	--	--	--	--	--	--

02286340 - BISCAYNE CANAL AT S-28, NR MIAMI, FLA (LAT 25 52 24 LONG 080 10 55)

SEP , 1978

26...	0833	8.0	--	2.18	--	545	--	--	--	--	--	--
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SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

205

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE AS HC03) (00440)
02286380 - LITTLE RIVER CANAL AT S27 AT MIAMI,FLA (LAT 25 56 00 LONG 080 25 50)												
OCT , 1977												
18...	1325	1.0	--	1.87	22	625	7.6	24.0	48	6.5	76	276
18...	1326	2.0	--	--	--	--	--	24.0	--	5.8	--	--
18...	1327	4.0	--	--	--	--	--	23.5	--	4.9	--	--
18...	1328	6.0	--	--	--	--	--	23.5	--	4.6	--	--
18...	1329	8.0	--	--	--	--	--	23.5	--	4.6	--	--
18...	1330	10	--	--	--	--	--	23.5	--	4.5	--	--
26...	1040	8.0	--	1.84	89	1240	--	--	--	--	--	--
NOV												
30...	1450	8.0	--	1.86	199	2150	--	--	--	--	--	--
DEC												
20...	1345	1.0	--	1.82	160	615	7.7	22.0	44	2.2	24	282
20...	1347	4.0	--	--	--	--	--	22.0	--	2.6	--	--
20...	1348	6.0	--	--	--	--	--	22.0	--	2.5	--	--
20...	1349	8.0	--	--	--	--	--	22.0	--	2.5	--	--
20...	1350	9.0	--	--	--	--	--	22.0	--	2.4	--	--
31...	1240	8.0	--	1.80	103	645	--	--	--	--	--	--
JAN , 1978												
30...	1050	8.0	--	1.83	65	1890	--	--	--	--	--	--
FEB												
02...	0900	1.0	--	1.87	15	629	7.9	17.0	45	5.3	54	288
02...	1200	5.0	--	--	--	--	--	17.0	--	5.3	--	--
02...	1201	2.0	--	--	--	--	--	17.0	--	5.2	--	--
02...	1202	4.0	--	--	--	--	--	17.0	--	5.2	--	--
02...	1203	6.0	--	--	--	--	--	17.0	--	5.1	--	--
02...	1204	8.0	--	--	--	--	--	17.0	--	4.8	--	--
02...	1205	10	--	--	--	--	--	17.0	--	4.6	--	--
28...	0840	8.0	--	1.82	132	605	--	--	--	--	--	--
MAR												
31...	1130	8.0	--	1.75	125	660	--	--	--	--	--	--
APR												
03...	0900	.5	--	1.89	--	630	7.3	23.5	64	2.9	33	288
03...	0901	2.0	--	--	--	--	--	23.5	--	2.7	--	--
03...	0902	4.0	--	--	--	--	--	23.0	--	3.5	--	--
03...	0903	6.0	--	--	--	--	--	23.0	--	6.0	--	--
03...	0904	8.0	--	--	--	--	--	23.0	--	2.9	--	--
03...	0905	10	--	--	--	--	--	22.0	--	2.6	--	--
28...	1020	8.0	--	--	--	640	--	--	--	--	--	--
MAY												
31...	0935	8.0	--	--	--	700	--	--	--	--	--	--
JUL												
28...	0935	8.0	--	--	--	895	--	--	--	--	--	--
AUG												
02...	1145	.5	--	--	--	650	7.5	29.5	3.5	3.8	49	272
02...	1146	3.5	--	--	--	--	--	28.5	--	3.4	--	--
02...	1147	6.5	--	--	--	--	--	28.0	--	2.9	--	--
02...	1148	9.5	--	--	--	--	--	28.0	--	2.4	--	--
31...	0935	8.0	--	--	--	1750	--	--	--	--	--	--
SEP												
26...	0853	8.0	--	1.61	--	1100	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
02286399 - MIAMI C ABV HGS-3 AND S-3, AT LAKE HARBOR, FLA (LAT 26 41 55 LONG 080 48 25.01)												
NOV , 1977												
01...	1040	--	--	--	--	790	--	24.5	--	--	--	--
DEC												
01...	1230	--	--	--	--	1500	--	24.5	--	--	--	--
MAR , 1978												
01...	1030	--	--	11.15	--	750	--	17.5	--	--	--	--
AUG												
02...	1545	--	--	10.48	--	1100	--	27.0	--	--	--	--
02286400 - MIAMI CANAL AT HGS-3 & S/3 AT LAKE HARBOR FLA (LAT 26 41 55 LONG 080 48 25)												
NOV , 1977												
21...	1302	11	--	--	--	1100	7.6	20.4	--	2.4	--	--
21...	1305	1.6	--	--	--	970	7.9	21.9	--	3.6	--	--
21...	1306	4.9	--	--	--	970	7.8	21.4	--	3.4	--	--
21...	1307	8.2	--	--	--	1000	7.8	20.7	--	2.8	--	--
21...	1309	14	--	--	--	1150	7.4	19.8	--	1.5	--	--
JAN , 1978												
16...	1300	1.6	--	--	--	1040	7.6	15.2	--	7.4	--	--
16...	1301	4.9	--	--	--	980	7.7	14.8	--	6.4	--	--
16...	1302	8.2	--	--	--	940	7.7	14.1	--	6.4	--	--
16...	1303	11	--	--	--	1030	7.6	13.9	--	5.9	--	--
FEB												
01...	1445	--	--	11.19	--	690	--	13.0	--	--	--	--
MAR												
13...	0922	11	--	--	--	1200	7.3	18.6	--	4.2	--	--
13...	0925	1.6	--	--	--	1050	7.3	19.0	--	4.3	--	--
13...	0926	4.9	--	--	--	1050	7.3	18.6	--	4.1	--	--
13...	0927	8.2	--	--	--	1050	7.3	18.4	--	4.4	--	--
APR												
03...	1310	--	--	12.00	--	780	--	24.0	--	--	--	--
MAY												
02...	1035	--	--	14.58	--	650	--	24.0	--	--	--	--
22...	1152	11	--	--	--	1250	7.1	26.7	--	3.7	--	--
22...	1155	1.6	--	--	--	1100	7.5	28.2	--	6.8	--	--
22...	1156	4.9	--	--	--	1100	7.5	27.8	--	6.1	--	--
22...	1157	8.2	--	--	--	1160	7.3	27.0	--	4.9	--	--
22...	1159	14	--	--	--	1390	6.9	26.4	--	1.7	--	--
JUL												
17...	1130	1.6	--	--	--	1210	7.0	28.4	--	4.5	--	--
17...	1131	4.9	--	--	--	1200	7.0	28.0	--	3.6	--	--
17...	1132	8.2	--	--	--	1190	7.0	27.6	--	2.9	--	--
17...	1133	11	--	--	--	1220	7.0	27.2	--	2.5	--	--
SEP												
11...	1130	1.6	--	--	--	1220	7.2	30.1	--	4.2	--	--
11...	1131	4.9	--	--	--	1220	7.1	29.3	--	3.2	--	--
11...	1132	8.2	--	--	--	1300	7.1	28.6	--	2.3	--	--
11...	1133	11	--	--	--	1410	7.0	28.3	--	1.4	--	--
11...	1134	14	--	--	--	1580	7.0	27.2	--	.2	--	--
02286700 - MIAMI CA AT S8 NR LK HARBOR FLA (LAT 26 19 45 LONG 080 46 20)												
OCT , 1977												
15...	1130	6.5	--	--	--	520	7.6	24.5	--	3.2	--	--
15...	1131	--	--	--	--	520	7.6	24.5	--	3.2	--	--
JAN , 1978												
11...	1130	--	--	--	--	620	7.8	--	--	5.1	--	--
11...	1131	--	--	--	--	--	--	17.0	--	5.1	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

207

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- FNCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
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02287105 - MIAMI CA AT 5-31 NR MIAMI FLA (LAT 25 56 00 LONG 080 27 30)

OCT , 1977												
18...	1045	8.8	--	--	--	--	7.5	25.0	--	1.1	--	--
18...	1046	--	--	--	--	450	7.5	23.8	--	.8	--	--
JAN , 1978												
12...	1045	--	--	--	--	280	7.3	22.0	--	2.2	--	--
12...	1046	--	--	--	--	--	--	22.0	--	2.2	--	--
APR												
28...	1245	6.2	--	--	--	750	7.7	23.0	--	2.0	--	--
28...	1246	--	--	--	--	--	7.5	23.8	--	.8	--	--

02287395 - MIAMI CANAL EAST OF LEVEE 30 NEAR MIAMI FLA (LAT 25 56 28 LONG 080 26 23)

OCT , 1977												
26...	1530	--	--	3.91	195	720	--	27.0	--	--	--	--
27...	0830	--	--	3.88	203	620	7.2	25.0	--	--	--	260
NOV												
28...	1700	--	--	3.93	234	665	--	25.0	--	--	--	--
FEB , 1978												
26...	1100	--	--	3.62	297	685	--	19.5	--	--	--	--
MAR												
21...	0800	--	--	3.20	283	670	--	21.0	--	--	--	--
MAY												
08...	0910	--	--	3.19	226	610	--	25.0	--	--	--	--
JUN												
20...	1145	--	--	3.62	223	690	7.3	25.5	--	--	--	260

02287500 - MIAMI CANAL AT PENSUCO (LAT 25 53 40 LONG 080 22 45)

APR , 1978												
13...	1000	--	--	2.59	--	685	--	--	--	--	--	--
MAY												
08...	1115	--	--	2.66	--	690	--	25.0	--	--	--	--
JUN												
05...	0940	--	--	2.70	--	--	--	--	--	--	--	--

02288200 - MIAMI CANAL AT PALMETTO BYPASS NR HIALEAH (LAT 25 51 11 LONG 080 19 22)

FEB , 1978												
26...	1130	--	--	2.61	129	650	--	19.5	--	--	--	--
APR												
13...	1330	--	--	2.38	194	685	--	--	--	--	--	--
JUN												
05...	1150	--	--	2.55	192	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02288500 - MIAMI CA AT WATER PLT HIALEAH FLA (LAT 25 49 38 LONG 080 17 15)											
OCT , 1977											
25...	0905	8.0	--	--	--	634	--	--	--	--	--
NOV											
30...	0755	8.0	--	--	--	625	--	--	--	--	--
DEC											
30...	0845	8.0	--	--	--	1490	--	--	--	--	--
JAN , 1978											
30...	1130	8.0	--	--	--	920	--	--	--	--	--
FEB											
27...	0845	8.0	--	--	--	645	--	--	--	--	--
MAR											
31...	0925	8.0	--	--	--	640	--	--	--	--	--
APR											
27...	0940	8.0	--	--	--	605	--	--	--	--	--
MAY											
30...	1035	8.0	--	--	--	650	--	--	--	--	--
JUN											
29...	0920	8.0	--	--	--	660	--	--	--	--	--
JUL											
28...	1315	8.0	--	--	--	1070	--	--	--	--	--
AUG											
31...	1005	8.0	--	--	--	695	--	--	--	--	--
SEP											
26...	0955	8.0	--	--	--	650	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

209

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA (LAT 25 48 29 LONG 080 15 44)												
OCT , 1977												
14...	0829	1.0	2.32	--	244	--	--	--	--	1.4	--	--
14...	0830	--	--	--	244	590	7.4	25.0	94	1.1	--	260
14...	0831	4.0	--	--	--	--	--	--	--	1.0	--	--
25...	0920	8.0	2.36	--	315	640	--	--	--	--	--	--
NOV												
09...	1030	--	2.37	--	193	--	--	--	--	--	--	--
16...	0909	1.0	2.47	--	198	--	--	--	--	2.6	--	--
16...	0910	--	--	--	198	630	7.7	21.6	91	2.3	--	260
16...	0911	8.0	--	--	--	--	--	--	--	2.2	--	--
30...	0825	8.0	2.41	--	306	610	--	--	--	--	--	--
DEC												
14...	1144	1.0	2.46	--	315	--	--	--	--	3.0	--	--
14...	1145	--	--	--	315	660	7.7	23.5	19	2.9	--	290
14...	1146	7.0	--	--	--	--	--	--	--	2.7	--	--
30...	0910	8.0	2.30	--	238	630	--	--	--	--	--	--
JAN , 1978												
18...	0959	1.0	2.17	--	295	--	--	--	--	2.6	--	--
18...	1000	--	--	--	295	500	7.7	21.0	86	2.4	--	270
18...	1001	7.0	--	--	--	--	--	--	--	2.3	--	--
30...	1145	8.0	2.41	--	114	660	--	--	--	--	--	--
FEB												
15...	0859	1.0	2.23	--	312	--	--	--	--	2.5	--	--
15...	0900	--	--	--	312	670	7.8	20.0	--	2.3	--	280
15...	0901	7.0	--	--	--	--	--	--	--	2.1	--	--
20...	0902	8.0	2.36	--	438	610	--	--	--	--	--	--
MAR												
14...	0859	1.0	2.42	--	282	--	--	--	--	2.6	--	--
14...	0900	--	--	--	320	550	7.5	22.0	--	2.4	--	270
14...	0901	8.0	--	--	--	--	--	--	--	2.3	--	--
31...	0940	8.0	2.30	2.70	272	630	--	--	--	--	--	--
APR												
20...	1100	--	2.34	--	86	715	7.4	24.0	--	4.1	--	270
27...	0955	8.0	2.36	2.40	237	610	--	--	--	--	--	--
MAY												
03...	0900	--	2.20	--	--	--	--	--	--	--	--	--
10...	0830	--	2.43	--	135	700	7.8	--	--	--	--	--
12...	0829	1.0	2.36	--	199	--	--	--	--	2.9	--	--
12...	0830	--	--	--	199	--	--	24.0	--	2.7	--	--
12...	0831	7.0	--	--	--	--	--	--	--	2.4	--	--
JUN												
01...	0810	8.0	2.33	--	242	1470	--	--	--	--	--	--
14...	0829	1.0	2.33	--	327	--	--	--	--	2.7	--	--
14...	0830	--	--	--	327	680	7.8	27.0	--	1.9	--	--
14...	0831	7.0	--	--	--	--	--	--	--	1.4	--	--
29...	0935	8.0	2.37	2.20	320	630	--	--	--	--	--	--
JUL												
28...	1330	8.0	2.31	2.30	216	640	--	--	--	--	--	--
31...	1000	--	2.29	--	211	650	--	28.0	--	1.1	--	--
AUG												
17...	1300	--	2.37	--	346	670	7.6	29.5	--	.8	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA (LAT 25 48 29 LONG 080 15 44)												
AUG , 1978												
31...	1015	8.0	2.35	-2.31	--	780	--	--	--	--	--	--
SEP												
26...	0939	8.0	--	2.52	489	670	--	--	--	--	--	--
26...	1320	--	--	--	489	705	7.4	29.0	--	--	--	--
26...	1321	15	--	--	--	--	--	--	--	.9	--	--
26...	1322	.5	--	--	--	--	--	--	--	1.1	--	--
02288601 - 108 MIAMI CA HL NW 36ST CONTROL (LAT 25 48 25 LONG 080 15 44)												
OCT , 1977												
25...	0921	8.0	--	1.56	--	850	--	--	--	--	--	--
NOV												
30...	0826	8.0	--	1.48	--	620	--	--	--	--	--	--
DEC												
30...	0911	8.0	--	1.56	--	710	--	--	--	--	--	--
JAN , 1978												
30...	1146	8.0	--	--	--	3200	--	--	--	--	--	--
31...	1146	--	--	-1.12	--	--	--	--	--	--	--	--
FEB												
20...	0903	8.0	--	--	--	620	--	--	--	--	--	--
MAR												
31...	0941	8.0	--	-1.26	--	1950	--	--	--	--	--	--
APR												
27...	0956	8.0	--	.70	--	605	--	--	--	--	--	--
MAY												
03...	0858	--	1.00	--	--	--	--	--	--	--	--	--
JUN												
01...	0811	8.0	--	.36	--	730	--	--	--	--	--	--
29...	0936	8.0	--	.04	--	630	--	--	--	--	--	--
JUL												
28...	1331	8.0	--	-1.30	--	730	--	--	--	--	--	--
AUG												
31...	1016	8.0	--	.88	--	730	--	--	--	--	--	--
SEP												
26...	0938	8.0	--	.54	--	683	--	--	--	--	--	--
02288800 - TAMIAI CANAL OUTLETS, MONROE TO CARNESTOWN, FLA (LAT 25 53 10 LONG 081 15 30)												
OCT , 1977												
27...	0950	--	--	2.08	78	--	7.8	25.0	--	2.5	--	230
NOV												
16...	0955	--	--	1.55	14	430	7.4	19.0	>41	4.2	--	--
DEC												
09...	0930	--	--	1.85	52	440	7.6	19.5	>45	3.6	--	--
JAN , 1978												
25...	0925	--	--	1.76	--	540	7.0	21.0	--	3.8	--	--
FEB												
16...	0915	--	--	1.58	--	--	--	--	--	--	--	--
MAR												
14...	1010	--	--	2.30	--	--	--	--	--	--	--	--
JUN												
13...	0950	1.0	--	2.60	--	435	--	26.7	--	2.1	25	--
SEP												
13...	1020	--	--	3.97	--	270	--	27.0	--	3.1	38	148
27...	0940	--	--	--	--	270	7.5	26.0	--	2.9	--	150

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

211

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT, NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPF- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
02288860 - TAMIAHI CANAL AT BRIDGE 96, AT MONROE, FLA. (LAT 25 51 50 LONG 081 06 00)												
OCT , 1977												
12...	1045	--	--	7.12	--	--	--	--	--	--	--	--
28...	0930	--	--	6.30	--	--	--	--	--	--	--	--
NOV												
29...	1010	--	--	4.79	--	--	--	--	--	--	--	--
DEC												
12...	0840	--	--	5.14	--	--	--	--	--	--	--	--
29...	0700	--	--	4.91	--	--	--	--	--	--	--	--
JAN , 1978												
13...	0715	--	--	5.10	--	--	--	--	--	--	--	--
30...	1100	--	--	5.40	--	--	--	--	--	--	--	--
FEB												
13...	1000	--	--	5.82	--	--	--	--	--	--	--	--
27...	0840	--	--	6.65	--	--	--	--	--	--	--	--
MAR												
13...	1100	--	--	7.22	--	--	--	--	--	--	--	--
30...	0920	--	--	5.76	--	--	--	--	--	--	--	--
APR												
11...	0840	--	--	5.08	--	--	--	--	--	--	--	--
27...	0900	--	--	5.20	--	--	--	--	--	--	--	--
MAY												
11...	1030	--	--	5.55	--	--	--	--	--	--	--	--
30...	1115	--	--	5.62	--	--	--	--	--	--	--	--
JUN												
12...	1000	--	--	5.49	--	--	--	--	--	--	--	--
29...	0820	--	--	7.24	--	--	--	--	--	--	--	--
JUL												
10...	0700	--	--	7.48	--	--	--	--	--	--	--	--
28...	0800	--	--	7.01	--	--	--	--	--	--	--	--
AUG												
11...	0900	--	--	7.04	--	--	--	--	--	--	--	--
30...	0915	--	--	7.66	--	--	--	--	--	--	--	--
SEP												
12...	0730	--	--	7.22	--	--	--	--	--	--	--	--
28...	0900	--	--	6.30	--	--	--	--	--	--	--	--

02288900 - TAMIAHI CANAL OUTLETS, 40-MILE BEND TO MONROE, F (LAT 25 51 05 LONG 080 58 50)

OCT , 1977												
27...	1100	--	--	7.69	60	--	7.6	25.5	--	2.2	--	200
NOV												
16...	1040	--	--	7.81	71	360	7.3	19.0	>28	3.0	--	--
DEC												
09...	1015	--	--	7.74	40	375	7.5	19.5	>27	2.6	--	--
JAN , 1978												
25...	1020	--	7.96	7.96	106	565	6.8	19.5	>35	3.6	--	--
FEB												
16...	1100	--	--	7.98	144	360	7.0	19.5	--	3.2	--	190
MAR												
14...	1205	--	--	8.28	560	320	7.7	28.0	--	--	--	170
APR												
13...	1130	--	--	7.57	40	400	7.6	29.0	--	--	--	200
JUL												
13...	1100	--	--	8.26	594	265	7.6	27.5	--	--	--	--
AUG												
17...	1005	--	--	--	600	280	7.4	30.0	--	.8	--	--
SEP												
27...	1035	--	--	--	300	315	7.4	28.0	--	2.2	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02288945 - TAMiami CANAL AT BRIDGE 115, NEAR MIAMI, FLA. (LAT 25 49 30 LONG 080 53 45)											
OCT , 1977											
28...	0930	--	--	8.16	--	--	--	--	--	--	--
NOV											
10...	1030	--	--	8.27	--	--	--	--	--	--	--
29...	1120	--	--	8.10	--	--	--	--	--	--	--
DEC											
12...	0840	--	--	8.14	--	--	--	--	--	--	--
29...	0700	--	--	8.12	--	--	--	--	--	--	--
JAN , 1978											
13...	0715	--	--	8.08	--	--	--	--	--	--	--
30...	1100	--	--	8.19	--	--	--	--	--	--	--
FEB											
13...	1000	--	--	8.26	--	--	--	--	--	--	--
27...	0940	--	--	8.46	--	--	--	--	--	--	--
MAR											
13...	1100	--	--	8.60	--	--	--	--	--	--	--
APR											
11...	0840	--	--	8.12	--	--	--	--	--	--	--
27...	0900	--	--	8.25	--	--	--	--	--	--	--
MAY											
11...	1030	--	--	7.94	--	--	--	--	--	--	--
30...	1115	--	--	8.27	--	--	--	--	--	--	--
JUN											
12...	1000	--	--	8.07	--	--	--	--	--	--	--
29...	0820	--	--	8.75	--	--	--	--	--	--	--
JUL											
10...	0700	--	--	8.54	--	--	--	--	--	--	--
28...	0800	--	--	8.49	--	--	--	--	--	--	--
AUG											
11...	0900	--	--	8.60	--	--	--	--	--	--	--
30...	0915	--	--	8.59	--	--	--	--	--	--	--
SEP											
12...	0730	--	--	8.51	--	--	--	--	--	--	--
28...	0900	--	--	8.38	--	--	--	--	--	--	--

02289018 - TAMiami CANAL ABOVE S-12-B, NEAR MIAMI, FLA. (LAT 25 45 42 LONG 080 46 05)

OCT , 1977											
12...	1130	--	--	9.67	97	295	--	29.0	--	4.8	130
28...	1030	--	--	9.55	275	330	--	26.0	--	--	--
NOV											
29...	1100	--	--	9.38	67	310	--	21.5	--	--	--
JAN , 1978											
27...	1115	--	--	9.36	70	280	--	20.0	--	--	--
FEB											
13...	1040	--	--	9.45	82	680	--	18.5	--	--	--
27...	1050	--	--	9.67	39	830	--	19.0	--	--	--
APR											
27...	0830	--	--	9.52	.00	265	--	26.0	--	--	--
MAY											
30...	1030	--	9.32	9.31	.00	275	--	29.0	--	--	--

02289019 - TAMiami CANAL BELOW S-12-B, NEAR MIAMI, FLA. (LAT 28 45 40 LONG 080 46 05)

OCT , 1977											
28...	1045	--	--	9.44	--	335	--	26.0	--	--	--
NOV											
29...	1115	--	--	8.81	--	315	--	21.0	--	--	--
JAN , 1978											
27...	1125	--	--	8.75	--	310	--	20.0	--	--	--
FEB											
13...	1050	--	--	8.45	--	830	--	17.0	--	--	--
APR											
27...	0835	--	--	7.81	--	450	--	26.5	--	--	--
MAY											
30...	1035	--	--	7.82	--	275	--	29.0	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

213

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00045)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
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02289030 - LEVEE 3 CANAL NR CLEWISTON, FLA (LAT 26 25 50 LONG 080 56 50)

OCT , 1977												
28...	1600	--	--	11.56	--	480	--	26.5	--	--	--	--
NOV												
30...	1400	--	--	13.16	--	400	--	23.0	--	--	--	--
JAN , 1978												
31...	1230	--	--	12.75	--	480	--	14.5	--	--	--	--
FEB												
28...	1445	--	--	12.42	--	600	--	22.0	--	--	--	--
MAY												
01...	1255	--	--	11.42	--	400	--	25.5	--	--	--	--

02289040 - TAMIAHI CA OUTLETS, LV 67A TO 40-MI REND NR MIAMI (LAT 25 45 42 LONG 080 43 34.02)

OCT , 1977												
12...	1130	--	--	9.74	1150	--	--	--	--	--	--	--
14...	1000	8.2	--	9.74	1160	560	7.6	25.5	--	2.5	--	--
14...	1001	--	--	--	--	560	7.6	25.5	--	2.5	--	--
28...	1000	--	--	9.63	911	320	--	26.0	--	--	--	--
NOV												
29...	1215	--	9.43	9.42	750	--	--	21.0	--	--	--	--
JAN , 1978												
11...	1420	5.7	9.35	--	276	320	8.1	--	--	4.1	--	--
11...	1421	--	--	--	--	--	--	16.0	--	4.1	--	--
12...	1420	8.2	9.32	--	271	320	8.1	--	--	4.1	--	--
12...	1421	--	--	--	--	--	--	16.0	--	4.1	--	--
27...	1150	--	9.41	9.45	174	290	--	20.0	--	--	--	--
FEB												
13...	1000	--	9.52	9.54	183	870	--	16.5	--	--	--	--
27...	1031	--	--	9.74	--	840	--	19.0	--	--	--	--
27...	1150	--	9.75	--	84	--	--	--	--	--	--	--
APR												
27...	0850	--	7.73	9.56	.00	305	--	26.5	--	--	--	--
MAY												
30...	1053	--	9.37	--	41	275	--	29.0	--	--	--	--
JUN												
13...	1045	1.0	9.27	9.28	73	305	--	31.0	--	2.5	33	130
SEP												
13...	1200	--	9.39	9.40	.00	295	--	29.5	--	11.2	145	144

02289060 - TAMIAHI CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NR (LAT 25 45 40 LONG 080 37 40)

APR , 1978												
25...	0815	1.0	--	--	--	600	8.0	25.5	--	3.1	37	300
MAY												
18...	0915	1.0	--	6.03	--	600	7.3	27.0	--	2.4	29	280
JUN												
13...	1430	1.0	--	6.39	--	640	--	31.5	--	4.0	53	270
JUL												
11...	1030	1.0	--	--	--	620	7.4	31.0	--	4.1	54	288
AUG												
16...	1115	1.0	--	6.94	--	550	7.6	29.5	--	3.1	40	248
SEP												
13...	1400	--	--	7.25	--	600	--	30.0	--	2.6	34	225

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT, NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02289090 - TAMiami CANAL WEST OF LEVEE 30, NEAR MIAMI, FLA. (LAT 25 45 40 LONG 080 29 50)												
OCT , 1977												
12...	0740	--	--	6.70	--	--	--	--	--	--	--	--
NOV												
10...	0800	--	--	6.57	--	--	--	--	--	--	--	--
29...	1300	--	--	6.56	--	--	--	--	--	--	--	--
DEC												
12...	0844	--	--	6.58	--	--	--	--	--	--	--	--
29...	1000	--	--	6.61	--	--	--	--	--	--	--	--
JAN , 1978												
27...	0815	--	--	6.58	--	--	--	--	--	--	--	--
FEB												
13...	0800	--	--	6.45	--	--	--	--	--	--	--	--
27...	0800	--	--	6.54	--	--	--	--	--	--	--	--
MAR												
13...	0720	--	--	6.61	--	--	--	--	--	--	--	--
30...	0800	--	--	6.50	--	--	--	--	--	--	--	--
APR												
11...	0655	--	--	6.20	--	--	--	--	--	--	--	--
27...	0735	--	--	7.43	--	--	--	--	--	--	--	--
MAY												
11...	0800	--	--	6.21	--	--	--	--	--	--	--	--
30...	1130	--	--	6.26	--	--	--	--	--	--	--	--
JUN												
12...	0735	--	--	6.38	--	--	--	--	--	--	--	--
29...	0715	--	--	6.58	--	--	--	--	--	--	--	--
JUL												
10...	0800	--	--	6.52	--	--	--	--	--	--	--	--
AUG												
30...	1120	--	--	7.11	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (MG/L) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
02289500 - TAMIAHI CANAL NR. CORAL GABLES, FLA (LAT 25 45 43 LONG 080 19 48)												
OCT , 1977												
18...	1210	.1	--	2.82	--	550	7.5	23.0	89	1.6	18	228
18...	1211	2.0	--	--	--	--	--	23.0	--	1.4	--	--
18...	1212	4.0	--	--	--	--	--	22.8	--	1.4	--	--
18...	1213	6.0	--	--	--	--	--	22.8	--	1.3	--	--
18...	1214	8.0	--	--	--	--	--	22.7	--	1.2	--	--
28...	0940	--	--	--	--	560	7.3	25.0	--	--	--	260
DEC												
20...	1201	1.0	--	3.02	--	555	7.6	22.0	20	3.0	34	284
20...	1202	2.0	--	--	--	--	--	22.0	--	3.0	--	--
20...	1203	4.0	--	--	--	--	--	22.0	--	2.9	--	--
20...	1204	6.0	--	--	--	--	--	22.0	--	2.9	--	--
20...	1205	8.0	--	--	--	--	--	22.0	--	2.9	--	--
20...	1206	9.0	--	--	--	--	--	22.0	--	2.8	--	--
FEB , 1978												
02...	1059	.5	--	1.92	--	630	7.3	20.5	72	2.0	22	--
02...	1100	2.0	--	--	--	--	--	20.5	--	1.7	--	--
02...	1101	4.0	--	--	--	--	--	20.5	--	1.6	--	--
02...	1102	6.0	--	--	--	--	--	20.5	--	1.5	--	--
02...	1103	8.0	--	--	--	--	--	20.5	--	1.4	--	--
APR												
03...	1200	1.0	--	2.98	--	--	7.3	25.0	69	1.9	22	272
JUN												
20...	1245	--	--	--	--	500	7.3	26.0	--	--	--	240
AUG												
02...	1445	.5	--	--	--	580	7.3	26.0	6.5	2.2	26	264
02...	1446	3.5	--	--	--	--	--	26.0	--	1.9	--	--
02...	1447	6.5	--	--	--	--	--	26.0	--	1.6	--	--
02290500 - TAMIAN CANAL ABOVE RED ROAD, MIAMI, FLA. (LAT 25 46 49 LONG 080 17 20)												
OCT , 1977												
25...	1015	8.0	--	--	--	590	--	--	--	--	--	--
NOV												
30...	0930	8.0	--	--	--	520	--	--	--	--	--	--
DEC												
30...	0950	8.0	--	--	--	510	--	--	--	--	--	--
JAN , 1978												
30...	1245	8.0	--	--	--	550	--	--	--	--	--	--
FEB												
27...	0950	8.0	--	--	--	530	--	--	--	--	--	--
MAR												
30...	0840	8.0	--	--	--	730	--	--	--	--	--	--
APR												
27...	1050	8.0	--	--	--	500	--	--	--	--	--	--
MAY												
30...	1200	8.0	--	--	--	510	--	--	--	--	--	--
JUN												
29...	1025	8.0	--	--	--	515	--	--	--	--	--	--
JUL												
31...	0825	8.0	--	--	--	590	--	--	--	--	--	--
AUG												
30...	0925	8.0	--	--	--	500	--	--	--	--	--	--
SEP												
26...	1025	8.0	--	--	--	540	--	--	--	--	--	--

217

02290560 - CORAL GABLES CANAL AT RED ROAD, CORAL GABLES, FL (LAT 25 44 17 LONG 080 17 13)02290610 - SNAPPER CREEK C AT MILLER DRIVE NR S MIAMI, FLA (LAT 25 42 56 LONG 080 22 59)[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02290700 - SNAPPER CREEK C AT S-22, NR, SOUTH MIAMI, FLA (LAT 25 40 11 LONG 080 17 03)												
OCT , 1977												
15...	1110	--	--	3.30	--	--	--	--	104	--	--	--
19...	1110	1.0	--	--	--	580	7.4	23.5	--	.8	--	272
19...	1111	2.0	--	--	--	--	--	23.5	--	.8	--	--
19...	1112	4.0	--	--	--	--	--	23.5	--	.5	--	--
19...	1113	6.0	--	--	--	--	--	23.5	--	.5	--	--
19...	1114	8.0	--	--	--	--	--	23.5	--	.5	--	--
19...	1115	10	--	--	--	--	--	23.5	--	.4	--	--
19...	1116	12	--	--	--	--	--	23.5	--	.4	--	--
25...	1055	8.0	--	--	--	770	--	--	--	--	--	--
NOV												
30...	1010	8.0	--	--	--	530	--	--	--	--	--	--
DEC												
01...	1115	1.0	--	2.76	--	525	7.2	24.5	78	1.6	19	280
01...	1116	2.0	--	--	--	--	--	24.5	--	1.5	--	--
01...	1117	4.0	--	--	--	--	--	24.5	--	1.5	--	--
01...	1118	6.0	--	--	--	--	--	24.5	--	1.4	--	--
01...	1119	8.0	--	--	--	--	--	24.5	--	1.3	--	--
01...	1120	10	--	--	--	--	--	24.5	--	1.2	--	--
20...	1147	1.0	--	3.51	--	540	7.8	21.0	90	4.3	47	264
20...	1148	2.0	--	--	--	--	--	21.0	--	4.3	--	--
20...	1149	4.0	--	--	--	--	--	21.0	--	4.2	--	--
20...	1150	6.0	--	--	--	--	--	21.0	--	4.1	--	--
20...	1151	8.0	--	--	--	--	--	21.0	--	4.1	--	--
20...	1152	10	--	--	--	--	--	21.0	--	4.0	--	--
30...	1022	8.0	--	--	--	540	--	--	--	--	--	--
JAN , 1978												
30...	1315	8.0	--	--	--	530	--	--	--	--	--	--
FEB												
01...	1059	.5	--	3.18	--	560	7.6	19.0	42	9.2	98	250
01...	1100	2.0	--	--	--	--	--	18.0	--	7.9	--	--
01...	1101	4.0	--	--	--	--	--	18.0	--	7.3	--	--
01...	1102	6.0	--	--	--	--	--	18.0	--	6.9	--	--
01...	1103	8.0	--	--	--	--	--	18.0	--	6.3	--	--
01...	1104	10	--	--	--	--	--	18.0	--	5.9	--	--
01...	1105	12	--	--	--	--	--	17.5	--	4.7	--	--
27...	1015	8.0	--	--	--	525	--	--	--	--	--	--
MAR												
10...	0910	1.0	--	3.25	--	600	7.2	21.0	63	2.9	32	272
30...	1010	8.0	--	--	--	600	--	--	--	--	--	--
APR												
04...	1200	.5	--	3.10	--	570	7.9	25.0	72	7.7	89	260
04...	1201	2.0	--	--	--	--	--	25.0	--	7.5	--	--
04...	1202	4.0	--	--	--	--	--	25.0	--	7.1	--	--
04...	1203	6.0	--	--	--	--	--	25.0	--	6.6	--	--
04...	1204	8.0	--	--	--	--	--	25.0	--	6.1	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

219

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT, NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
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02290700 - SNAPPER CREEK C AT S-22, NR, SOUTH MIAMI, FLA (LAT 25 40 11 LONG 080 17 03)

APR , 1978												
04...	1206	11	--	--	--	--	--	25.0	--	5.3	--	--
27...	1130	8.0	--	3.10	--	555	--	--	--	--	--	--
MAY												
30...	1235	8.0	--	--	--	515	--	--	--	--	--	--
JUN												
29...	1100	8.0	--	--	--	510	--	--	--	--	--	--
JUL												
31...	0851	8.0	--	3.21	--	500	--	--	--	--	--	--
AUG												
02...	1025	.5	--	.19	--	530	7.7	29.0	6.7	6.6	85	264
02...	1026	3.5	--	--	--	--	--	29.0	--	6.0	--	--
02...	1027	6.5	--	--	--	--	--	29.0	--	5.9	--	--
02...	1028	9.5	--	--	--	--	--	29.0	--	5.8	--	--
02...	1029	12	--	--	--	--	--	29.0	--	5.7	--	--
30...	0952	8.0	--	--	--	510	--	--	--	--	--	--
SEP												
27...	1640	8.0	--	2.80	--	495	--	--	--	--	--	--

02290704 - 10B CUTLER DRAIN CA AT S-123 NR PERRINE FL (LAT 25 36 33 LONG 080 18 32)

OCT , 1977												
25...	1110	8.0	--	2.78	--	600	--	--	--	--	--	--
NOV												
30...	1030	8.0	--	3.10	--	750	--	--	--	--	--	--
DEC												
30...	1035	8.0	--	2.54	--	560	--	--	--	--	--	--
JAN , 1978												
30...	1330	8.0	--	2.36	--	1750	--	--	--	--	--	--
FEB												
27...	1025	8.0	--	2.90	--	525	--	--	--	--	--	--
MAR												
30...	1025	8.0	--	2.54	--	5900	--	--	--	--	--	--
APR												
27...	1155	8.0	--	2.84	--	475	--	--	--	--	--	--
MAY												
30...	1250	8.0	--	3.40	--	505	--	--	--	--	--	--
JUN												
29...	1115	8.0	--	3.40	--	530	--	--	--	--	--	--
JUL												
31...	0905	8.0	--	2.84	--	530	--	--	--	--	--	--
AUG												
30...	1010	8.0	--	3.00	--	520	--	--	--	--	--	--
SEP												
27...	1615	8.0	--	3.00	--	610	--	--	--	--	--	--

02290707 - BLACK CREEK CANAL NEAR RICHMOND HEIGHTS, FLA. (LAT 25 39 39 LONG 080 28 46)

OCT , 1977												
19...	1130	7.6	--	5.28	--	--	7.6	23.0	--	6.5	--	--
19...	1131	--	--	5.28	--	430	7.6	23.0	--	6.5	--	--
26...	1330	--	--	5.39	--	590	--	26.0	--	--	--	--
27...	0930	--	--	5.35	--	580	7.2	25.0	--	--	--	300
JAN , 1978												
12...	1600	--	--	4.63	--	400	7.9	19.0	--	--	--	--
12...	1601	--	--	4.63	--	--	--	19.0	--	--	--	--
MAY												
04...	1230	5.2	--	4.39	--	590	--	24.5	--	2.0	--	--
04...	1231	--	--	4.39	--	--	--	25.0	--	2.0	--	--
08...	0950	--	--	4.33	--	565	--	25.0	--	--	--	--
JUN												
20...	1100	--	--	5.40	--	580	7.3	25.0	--	--	--	290

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02290710 - BLACK CREEK CANAL AT S-21,NR GOULDS,FLA. (LAT 25 32 34 LONG 080 19 52)												
OCT , 1977												
18...	1030	--	2.05	2.05	58	--	--	--	--	--	--	--
25...	1145	8.0	--	1.95	282	580	--	--	--	--	--	--
27...	1215	--	1.87	1.87	116	540	7.4	26.0	--	--	--	--
NOV												
30...	1045	8.0	1.94	1.94	239	540	--	--	--	--	--	--
DEC												
01...	1031	1.0	1.88	1.88	285	545	7.4	24.5	60	5.3	62	264
01...	1032	2.0	--	--	--	--	--	24.5	--	5.0	--	--
01...	1033	4.0	--	--	--	--	--	24.5	--	4.7	--	--
01...	1034	6.0	--	--	--	--	--	24.5	--	4.7	--	--
01...	1035	8.0	--	--	--	--	--	24.0	--	4.6	--	--
01...	1036	10	--	--	--	--	--	24.0	--	4.3	--	--
20...	1100	.5	2.00	2.00	98	545	7.5	22.5	55	5.9	67	252
20...	1101	2.0	--	--	--	--	--	22.5	--	5.7	--	--
20...	1102	4.0	--	--	--	--	--	22.5	--	4.9	--	--
20...	1103	6.0	--	--	--	--	--	22.5	--	4.7	--	--
20...	1104	8.0	--	--	--	--	--	22.5	--	4.3	--	--
30...	1050	8.0	--	--	--	530	--	--	--	--	--	--
JAN , 1978												
30...	1345	8.0	--	--	--	1580	--	--	--	--	--	--
FEB												
01...	1015	.5	--	--	--	570	7.4	19.0	--	9.2	--	252
01...	1016	2.0	--	--	--	--	--	10.0	--	9.0	--	--
01...	1017	4.0	--	--	--	--	--	19.0	--	8.8	--	--
01...	1018	6.0	--	--	--	--	--	19.0	--	8.6	--	--
01...	1019	8.0	--	--	--	--	--	19.0	--	8.1	--	--
01...	1020	10	--	--	--	--	--	18.8	--	7.8	--	--
10...	1015	--	--	2.10	--	--	--	--	--	--	--	--
27...	1030	8.0	--	--	--	1020	--	--	--	--	--	--
MAR												
10...	0950	1.0	--	2.10	--	540	7.4	2.2	60	5.3	38	260
30...	1035	8.0	--	--	--	780	--	--	--	--	--	--
APR												
04...	1130	.5	--	2.00	--	540	7.6	25.0	41	7.7	89	256
04...	1131	2.0	--	--	--	--	--	25.0	--	7.5	--	--
04...	1132	4.0	--	--	--	--	--	25.0	--	7.2	--	--
04...	1133	6.0	--	--	--	--	--	25.0	--	7.1	--	--
04...	1134	8.0	--	--	--	--	--	25.0	--	6.5	--	--
04...	1135	10	--	--	--	--	--	25.0	--	6.3	--	--
27...	1205	8.0	--	2.00	--	750	--	--	--	--	--	--
MAY												
30...	1310	8.0	--	2.80	--	860	--	--	--	--	--	--
JUN												
29...	1130	8.0	--	2.29	--	640	--	--	--	--	--	--
JUL												
31...	0915	8.0	--	--	--	950	--	--	--	--	--	--
AUG												
01...	1540	.5	--	--	--	540	7.9	28.0	4.0	6.3	79	232
01...	1541	3.5	--	--	--	--	--	28.0	--	6.3	--	--
01...	1542	6.5	--	--	--	--	--	28.0	--	6.1	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

221

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
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02290710 - BLACK CREEK CANAL AT S-21,NR GOULDS,FLA. (LAT 25 32 34 LONG 080 19 52)

AUG , 1978												
30...	1015	8.0	--	--	--	600	--	--	--	--	--	--
SEP												
27...	1555	8.0	--	2.00	--	598	--	--	--	--	--	--

02290711 - BLACK CREEK CANAL BL CONTROL NR GOULDS, FLA (LAT 25 32 43 LONG 080 19 55)

OCT , 1977												
25...	1146	8.0	--	--	--	8210	--	--	--	--	--	--
NOV												
30...	1046	8.0	--	--	--	1530	--	--	--	--	--	--
DEC												
30...	1051	8.0	--	--	--	29000	--	--	--	--	--	--
JAN , 1978												
30...	1346	8.0	--	--	--	44800	--	--	--	--	--	--
FEB												
27...	1031	8.0	--	--	--	9000	--	--	--	--	--	--
MAR												
30...	1030	8.0	--	.05	--	20000	--	--	--	--	--	--
APR												
27...	1206	8.0	--	--	--	17100	--	--	--	--	--	--
MAY												
30...	1311	8.0	--	.70	--	26700	--	--	--	--	--	--
JUN												
29...	1131	8.0	--	.27	--	9600	--	--	--	--	--	--
JUL												
31...	0916	8.0	--	--	--	30000	--	--	--	--	--	--
AUG												
30...	1016	8.0	--	-1.27	--	28500	--	--	--	--	--	--
SEP												
27...	1556	8.0	--	.50	--	23500	--	--	--	--	--	--

02290718 - 10BCANAL 102 AB S21A NR HOMESTEAD FLA (LAT 25 31 10 LONG 080 20 48)

OCT , 1977												
25...	1225	8.0	--	--	--	600	--	--	--	--	--	--
27...	1145	--	--	--	--	580	7.3	26.0	--	--	--	--
NOV												
30...	1140	8.0	--	--	--	680	--	--	--	--	--	--
DEC												
30...	1125	8.0	--	--	--	559	--	--	--	--	--	--
JAN , 1978												
31...	0900	8.0	--	--	--	6600	--	--	--	--	--	--
FEB												
27...	1120	8.0	--	--	--	4300	--	--	--	--	--	--
MAR												
30...	1105	8.0	--	--	--	1080	--	--	--	--	--	--
APR												
27...	1255	8.0	--	--	--	570	--	--	--	--	--	--
MAY												
30...	1340	8.0	--	--	--	580	--	--	--	--	--	--
JUN												
29...	1205	8.0	--	--	--	610	--	--	--	--	--	--
JUL												
31...	0940	8.0	--	--	--	1550	--	--	--	--	--	--
AUG												
30...	1043	8.0	--	--	--	570	--	--	--	--	--	--
SEP												
27...	1535	8.0	--	--	--	680	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02290725 - MOWRY CANAL AT S-20A (LAT 25 28 13 LONG 080 20 51)												
OCT , 1977												
19...	0950	1.0	--	1.55	--	890	7.4	23.0	143	3.6	--	220
19...	0951	2.0	--	--	--	--	--	23.0	--	3.6	--	--
19...	0952	4.0	--	--	--	--	--	23.0	--	3.4	--	--
19...	0953	6.0	--	--	--	--	--	23.0	--	3.3	--	--
19...	0954	8.0	--	--	--	--	--	23.0	--	3.3	--	--
19...	0955	10	--	--	--	--	--	23.0	--	3.3	--	--
25...	1300	8.0	--	--	--	1380	--	--	--	--	--	--
NOV												
30...	1155	8.0	--	--	--	810	--	--	--	--	--	--
DEC												
01...	0900	1.0	--	123	--	870	7.3	25.0	63	3.1	37	272
01...	0901	2.0	--	--	--	--	--	24.0	--	4.0	--	--
01...	0902	4.0	--	--	--	--	--	24.0	--	5.5	--	--
01...	0903	6.0	--	--	--	--	--	24.0	--	6.3	--	--
01...	0904	8.0	--	--	--	--	--	24.0	--	6.4	--	--
01...	0905	10	--	--	--	--	--	23.5	--	5.9	--	--
20...	1025	1.0	--	1.43	--	820	7.6	22.0	96	4.8	54	276
20...	1026	2.0	--	--	--	--	--	22.0	--	4.8	--	--
20...	1027	4.0	--	--	--	--	--	22.0	--	4.7	--	--
20...	1028	6.0	--	--	--	--	--	22.0	--	4.6	--	--
20...	1029	8.0	--	--	--	--	--	22.0	--	4.5	--	--
20...	1030	9.5	--	--	--	--	--	21.8	--	4.4	--	--
30...	1150	8.0	--	--	--	725	--	--	--	--	--	--
JAN , 1978												
31...	0925	8.0	--	--	--	725	--	--	--	--	--	--
FEB												
01...	0905	.5	--	--	--	760	7.4	18.8	120	7.7	--	240
01...	0906	10	--	--	--	--	--	18.8	--	7.7	--	--
27...	1150	8.0	--	--	--	1650	--	--	--	--	--	--
MAR												
10...	1030	.1	--	1.15	--	730	7.4	22.5	120	6.3	72	263
30...	1125	8.0	--	1.80	--	600	--	--	--	--	--	--
APR												
04...	1033	.5	--	1.56	--	620	7.7	25.2	101	9.0	106	245
04...	1034	2.0	--	--	--	--	--	25.0	--	8.8	--	--
04...	1035	4.0	--	--	--	--	--	25.0	--	8.4	--	--
04...	1036	6.0	--	--	--	--	--	24.5	--	8.0	--	--
04...	1037	8.0	--	--	--	--	--	24.5	--	8.0	--	--
04...	1038	10	--	--	--	--	--	24.0	--	5.5	--	--
27...	1300	8.0	--	--	--	2700	--	--	--	--	--	--
MAY												
30...	1355	8.0	--	--	--	875	--	--	--	--	--	--
JUN												
29...	1220	8.0	--	1.90	--	1020	--	--	--	--	--	--
JUL												
31...	1000	8.0	--	--	--	740	--	--	--	--	--	--
AUG												
01...	1415	.5	--	--	--	590	7.3	29.0	7.1	6.8	87	284
01...	1416	3.5	--	--	--	--	--	29.0	--	6.7	--	--
01...	1417	6.5	--	--	--	--	--	29.0	--	6.5	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

223

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02290725 - MOWRY CANAL AT S-20A (LAT 25 28 13 LONG 080 20 51)												
AUG , 1978												
01...	1418	9.5	--	--	--	--	--	28.0	--	6.3	--	--
30...	1105	8.0	--	--	--	740	--	--	--	--	--	--
SEP												
27...	1510	8.0	--	--	--	640	--	--	--	--	--	--
02290764 - 10B L-31 CANAL 5 MI SO OF US 41 (LAT 25 45 30 LONG 080 29 40)												
OCT , 1977												
18...	1300	5.2	--	--	--	--	7.4	23.5	--	1.0	--	--
18...	1301	--	--	--	--	420	7.4	23.0	--	1.0	--	--
JAN , 1978												
12...	1530	--	--	--	--	420	7.6	20.0	--	--	--	--
12...	1531	--	--	--	--	--	--	20.0	--	--	--	--
MAY												
04...	1045	5.2	--	--	--	600	8.1	24.9	--	5.0	--	--
04...	1046	--	--	--	--	--	--	25.2	--	5.0	--	--
04...	1500	6.2	--	--	--	390	--	24.3	--	5.0	--	--
04...	1501	--	--	--	--	--	--	25.5	--	5.3	--	--
JUN												
13...	1445	1.0	--	5.70	--	620	--	26.5	--	.5	6	280
SEP												
13...	1405	--	--	--	--	610	--	29.5	--	3.5	45	270

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02290769 - CANAL 111 ABV S-18-C, NR. FLORIDA CITY, FLA (LAT 25 19 14 LONG 080 31 31)												
OCT , 1977												
18...	0830	1.0	--	2.35	4.4	450	7.8	22.0	<120	8.4	95	228
18...	0831	2.0	--	--	--	--	--	22.5	--	8.3	--	--
18...	0832	4.0	--	--	--	--	--	22.5	--	8.3	--	--
18...	0833	6.0	--	--	--	--	--	22.8	--	8.3	--	--
18...	0834	8.0	--	--	--	--	--	23.0	--	8.2	--	--
18...	0835	9.5	--	--	--	--	--	23.0	--	8.0	--	--
26...	1520	12	--	2.42	.00	490	--	--	--	--	--	--
NOV												
30...	1000	12	--	2.42	35	1160	--	--	--	--	--	--
DEC												
20...	0914	.5	--	2.45	17	430	7.7	21.5	<108	8.3	--	216
20...	0915	2.0	--	--	--	--	--	21.5	--	8.3	--	--
20...	0916	4.0	--	--	--	--	--	21.5	--	8.2	--	--
20...	0917	6.0	--	--	--	--	--	21.5	--	8.2	--	--
20...	0918	8.0	--	--	--	--	--	21.5	--	8.1	--	--
30...	1325	12	--	--	--	435	--	--	--	--	--	--
JAN , 1978												
31...	0800	.5	--	2.10	4.1	440	8.3	15.5	<120	10.2	101	220
31...	0801	2.0	--	--	--	--	--	16.0	--	10.1	--	--
31...	0802	4.0	--	--	--	--	--	16.0	--	10.0	--	--
31...	0803	6.0	--	--	--	--	--	16.0	--	9.8	--	--
31...	0804	8.0	--	--	--	--	--	16.0	--	9.8	--	--
31...	0805	10	--	--	--	--	--	16.0	--	9.8	--	--
31...	1315	12	--	--	--	440	--	--	--	--	--	--
FEB												
27...	1300	12	--	2.31	22	725	--	--	--	--	--	--
APR												
04...	0900	.5	--	1.85	--	415	7.8	24.0	<110	9.8	115	208
04...	0901	2.0	--	--	--	--	--	24.0	--	9.9	--	--
04...	0902	4.0	--	--	--	--	--	24.0	--	9.8	--	--
04...	0903	6.0	--	--	--	--	--	24.0	--	9.7	--	--
04...	0904	8.0	--	--	--	--	--	24.0	--	9.7	--	--
04...	0905	9.0	--	--	--	--	--	24.0	--	9.3	--	--
28...	1355	12	--	--	--	470	--	--	--	--	--	--
MAY												
31...	1340	12	--	--	--	500	--	--	--	--	--	--
JUL												
31...	1145	12	--	--	--	470	--	--	--	--	--	--
AUG												
01...	1200	.5	--	--	--	430	7.2	29.5	11	7.8	101	204
01...	1201	3.5	--	--	--	--	--	29.0	--	7.7	--	--
01...	1202	6.5	--	--	--	--	--	29.0	--	7.9	--	--
01...	1203	9.5	--	--	--	--	--	29.0	--	6.8	--	--
30...	1250	12	--	--	--	540	--	--	--	--	--	--
SEP												
29...	1434	12	--	2.68	--	470	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

225

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT, NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (000065)	STREAM- FLOW (CFS) (000060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (000095)	PH (UNITS) (000400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
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02290770 - C-111 BELOW S-18C NEAR FLA. CITY, FLA. (LAT 25 19 49 LONG 080 31 31)

OCT , 1977											
26...	1521	12	--	--	--	720	--	--	--	--	--
NOV											
30...	1001	12	--	--	--	490	--	--	--	--	--
DEC											
30...	1330	12	--	--	--	490	--	--	--	--	--
JAN , 1978											
31...	1316	12	--	--	--	445	--	--	--	--	--
FEB											
27...	1301	12	--	--	--	495	--	--	--	--	--
MAR											
30...	1411	12	--	--	--	500	--	--	--	--	--
APR											
28...	1356	12	--	--	--	460	--	--	--	--	--
MAY											
31...	1341	12	--	--	--	455	--	--	--	--	--
JUL											
31...	1146	12	--	--	--	600	--	--	--	--	--
AUG											
30...	1251	12	--	--	--	490	--	--	--	--	--
SEP											
29...	1435	12	--	1.87	--	466	--	--	--	--	--

02290800 - TAYLOR SLOUGH NEAR HOMESTEAD FLA (LAT 25 24 05 LONG 080 36 25.01)

JUN , 1978											
14...	1400	1.0	--	2.86	7.2	370	--	29.0	--	6.7	86 200
SEP											
15...	1145	--	--	--	--	190	--	28.0	--	4.2	53 120

02290810 - EVERGLADES P-37 NEAR HOMESTEAD FLA (LAT 25 17 30 LONG 080 40 30)

JUN , 1978											
14...	0945	.2	--	11.30	--	332	--	27.0	--	7.7	95 140
SEP											
19...	1045	.5	--	1.83	--	210	--	30.0	--	7.8	102 120

02290811 - EVERGLADES 206-NP NEAR MIAMI FLA (LAT 25 31 42 LONG 080 40 29.01)

JUN , 1978											
14...	1100	1.0	--	5.17	--	429	--	27.0	--	4.1	50 220
SEP											
19...	1005	.5	--	15.89	--	330	--	27.5	--	2.9	36 200

02290815 - EVERGLADES P-33 NEAR HOMESTEAD, FLORIDA (LAT 25 36 30 LONG 080 41 30)

OCT , 1977											
05...	1130	--	--	6.19	--	--	--	25.5	--	3.4	-- 200
JUN , 1978											
12...	0950	.5	--	5.96	--	600	--	32.0	--	4.7	63 210
SEP											
18...	1345	--	--	6.76	--	640	--	30.3	--	8.0	105 210

02290820 - EVERGLADES P-38 NEAR HOMESTEAD, FLA. (LAT 25 22 30 LONG 080 49 00)

JUN , 1978											
14...	1000	.2	--	11.48	--	429	--	29.0	--	6.0	77 130
SEP											
19...	1100	.5	--	12.05	--	245	--	29.5	--	7.1	92 130

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
02290827 - LEVEE 67 EXTENDED CANAL NR RICHMOND, FLA. (LAT 25 39 54 LONG 080 40 24.01)												
JUN , 1978												
13...	1145	--	--	13.28	--	--	--	--	--	--	--	--
13...	1335	1.0	--	6.67	--	460	--	30.0	--	8.0	104	170
SEP												
18...	0930	1.0	--	--	--	680	--	29.5	--	.6	7	220
18...	1315	--	--	13.67	--	--	--	--	--	--	--	--
02290828 - EVERGLADES P36 NEAR HOMESTEAD FLA (LAT 25 32 30 LONG 080 47 00)												
JUN , 1978												
12...	1145	.5	--	13.26	--	585	--	31.0	--	4.6	61	--
13...	1145	--	--	--	--	585	--	--	--	--	--	190
SEP												
18...	1315	--	--	4.05	--	420	--	30.5	--	5.8	76	160
02290830 - 10H EVERGLADES P-35 NEAR HOMESTEAD, FLA. (LAT 25 27 20 LONG 080 52 30)												
OCT , 1977												
05...	1300	--	--	12.02	--	--	--	26.0	--	4.4	--	150
JUN , 1978												
12...	1115	.5	--	11.40	--	385	--	33.0	--	5.5	75	140
SEP												
18...	1330	--	--	12.49	--	380	--	31.0	--	4.0	53	140
02290861 - EVERGLADES 201-NP NEAR MIAMI FLA (LAT 25 43 05 LONG 080 43 33.01)												
JUN , 1978												
12...	1150	.3	--	6.92	--	685	--	32.0	--	8.9	120	190
SEP												
18...	1300	--	--	8.20	--	525	--	28.5	--	4.7	60	190
02290870 - EVERGLADES P-34 NEAR HOMESTEAD, FLA. (LAT 25 36 30 LONG 080 55 30)												
JUN , 1978												
14...	1040	.5	--	11.63	--	683	--	30.5	--	9.1	120	130
SEP												
18...	1400	--	--	12.21	--	275	--	33.2	--	8.7	120	110

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

227

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
02291000 - BARRON RIVER NR EVERGLADES, FLA. (LAT 25 58 00 LONG 081 21 00)												
OCT , 1977												
31...	1430	--	--	2.81	--	540	--	26.0	--	--	--	--
NOV												
08...	1208	1.6	--	--	--	--	7.2	24.5	--	7.6	--	--
08...	1209	4.9	--	--	--	--	7.0	25.0	--	3.5	--	--
DEC												
01...	1415	--	--	2.89	--	550	--	24.0	--	--	--	--
JAN , 1978												
18...	1145	1.6	--	--	--	2800	7.2	19.4	--	5.7	--	--
18...	1146	4.9	--	--	--	19800	7.0	21.0	--	3.6	--	--
FEB												
03...	1320	--	--	3.35	--	570	--	20.0	--	--	--	--
28...	0955	--	--	3.72	--	840	--	21.5	--	--	--	--
MAR												
16...	1106	1.6	--	--	--	853	7.0	23.3	--	4.0	--	--
16...	1108	4.9	--	--	--	882	7.1	23.2	--	3.8	--	--
22...	0915	--	--	3.89	--	520	--	21.5	--	--	--	--
MAY												
02...	1430	--	--	2.25	--	590	--	27.0	--	--	--	--
09...	1730	1.6	--	--	--	1420	7.4	29.1	--	6.2	--	--
09...	1731	4.9	--	--	--	1540	7.3	28.9	--	5.7	--	--
JUL												
19...	1055	1.6	--	--	--	400	7.0	26.2	--	3.2	--	--
19...	1057	4.9	--	--	--	413	7.0	26.2	--	3.0	--	--
SEP												
11...	1820	1.6	--	--	--	470	7.0	26.7	--	3.6	--	--
11...	1821	4.9	--	--	--	461	7.0	26.2	--	3.7	--	--
11...	1822	8.2	--	--	--	454	7.0	25.9	--	3.7	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
02291143 - FAKA UNION CANAL NR COPELAND, FLA. (LAT 25 57 59 LONG 081 30 23)												
OCT , 1977												
18...	1207	4.9	--	--	--	770	7.0	22.5	--	4.9	--	--
18...	1208	1.6	--	--	--	770	7.0	22.5	--	5.6	--	--
31...	1145	--	--	2.84	--	770	--	27.0	--	--	--	--
NOV												
08...	1231	1.6	--	--	--	820	7.0	24.5	--	4.6	--	--
08...	1232	4.9	--	--	--	820	6.9	24.3	--	3.7	--	--
23...	1245	--	--	3.10	--	790	--	25.0	--	--	--	--
DEC												
13...	1110	1.6	--	--	--	781	7.2	20.5	--	6.2	--	--
13...	1113	4.9	--	--	--	798	7.3	20.4	--	6.1	--	--
JAN , 1978												
18...	1210	1.6	--	--	--	820	7.4	18.7	--	7.8	--	--
18...	1211	4.9	--	--	--	820	7.4	18.5	--	7.9	--	--
FEB												
03...	1120	--	--	3.13	--	830	--	19.0	--	--	--	--
15...	0800	1.6	--	--	--	830	7.3	18.6	--	9.8	--	--
15...	0802	4.9	--	--	--	830	7.4	18.6	--	9.2	--	--
MAR												
16...	1127	1.6	--	--	--	939	7.2	24.2	--	6.8	--	--
16...	1129	4.9	--	--	--	939	7.2	24.2	--	6.6	--	--
APR												
12...	0730	1.6	--	--	--	830	7.3	25.5	--	9.5	--	--
12...	0731	4.9	--	--	--	830	7.3	25.4	--	9.4	--	--
MAY												
02...	1700	--	--	3.01	--	730	--	25.0	--	--	--	--
09...	1655	1.6	--	--	--	810	7.5	29.6	--	11.1	--	--
09...	1656	4.9	--	--	--	810	7.4	29.1	--	9.5	--	--
JUN												
16...	1320	1.6	--	--	--	552	7.1	29.0	--	4.8	--	--
16...	1321	4.9	--	--	--	553	7.0	28.6	--	2.9	--	--
JUL												
19...	1120	1.6	--	--	--	289	7.0	27.9	--	8.4	--	--
19...	1122	4.9	--	--	--	290	6.9	27.6	--	5.8	--	--
AUG												
15...	1705	1.6	--	--	--	595	7.2	29.5	--	9.4	--	--
15...	1706	4.9	--	--	--	605	7.2	28.6	--	6.4	--	--
SEP												
11...	1735	1.6	--	--	--	585	7.0	28.2	--	6.9	--	--
11...	1736	4.9	--	--	--	600	7.0	27.9	--	5.6	--	--

02291200 - LAKE TRAFFORD NR IMMOKALEE, FLA. (LAT 26 26 08 LONG 081 29 25)

OCT , 1977												
17...	1735	1.0	--	3.57	--	344	--	24.0	--	--	--	--
18...	1700	--	--	--	--	230	--	28.0	--	5.3	--	130
NOV												
30...	1100	--	--	3.28	--	295	--	22.0	--	--	--	--
DEC												
19...	1200	--	--	3.35	--	295	--	19.0	--	--	--	--
FEB , 1978												
01...	1426	--	--	3.27	--	280	--	18.0	--	--	--	--
10...	0912	1.0	3.21	--	--	275	--	14.0	40	7.1	--	130
10...	0913	1.0	--	--	--	--	--	13.5	--	7.3	--	--
28...	1215	--	--	3.27	--	255	--	22.5	--	--	--	--
APR												
24...	1245	1.0	--	3.01	--	255	7.0	25.5	--	4.7	--	96

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

229

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
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02291270 - HENDERSON CREEK CANAL NEAR NAPLES, FLA. (LAT 26 05 59 LONG 081 41 14)

NOV , 1977												
23...	1140	--	--	5.75	--	1050	--	25.0	--	--	--	--
FEB , 1978												
02...	1120	--	--	5.23	--	1110	--	21.0	--	--	--	--
MAR												
01...	1030	--	--	5.32	--	1060	--	22.0	--	--	--	--
21...	1635	--	--	5.28	--	930	--	26.0	--	--	--	--
APR												
25...	1630	--	--	5.59	--	1120	--	28.0	--	--	--	--
MAY												
10...	1410	--	--	7.03	--	1035	--	28.0	--	--	--	--

02291280 - GORDON RIVER AT NAPLES,FLA (LAT 26 10 21 LONG 081 47 06)

OCT , 1977												
18...	0950	1.0	--	2.05	--	1100	--	18.0	--	--	--	--
19...	0930	--	--	1.93	--	1150	7.7	18.5	--	2.6	--	330
DEC												
01...	0930	--	--	2.89	--	5225	--	21.5	--	--	--	--
19...	1611	--	--	2.63	--	1060	--	19.0	--	--	--	--
JAN , 1978												
05...	1025	--	--	2.68	--	1120	7.9	20.0	--	3.8	--	340
06...	0830	--	--	2.68	--	--	--	--	--	--	--	--
FEB												
02...	0929	--	--	1.91	--	1175	--	15.0	--	--	--	--
28...	1449	--	--	2.39	--	1360	--	18.0	--	--	--	--
MAR												
29...	1430	--	--	2.18	--	--	--	--	--	6.0	--	312
JUL												
11...	0925	1.0	--	2.86	--	1000	7.5	27.5	--	1.0	12	304
11...	1400	1.0	--	2.86	--	--	--	28.0	--	1.8	--	--
11...	1915	1.0	--	2.86	--	--	--	27.0	--	2.0	--	--
11...	2355	1.0	--	2.86	--	--	--	27.0	--	1.2	--	--
12...	0520	--	--	2.07	--	--	--	--	--	--	--	--
12...	0600	--	--	2.07	--	610	7.5	--	--	--	--	288
12...	0630	1.0	--	2.07	--	--	--	26.0	--	1.7	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

230

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT, NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
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02291300 - GOLDEN GATE CANAL AT NAPLES, FLA. (LAT 26 10 01 LONG 081 46 02)

OCT , 1977												
18...	1015	1.0	--	2.97	--	665	--	18.0	--	--	--	--
19...	1000	--	--	2.96	--	710	7.4	21.0	--	5.2	--	320
NOV												
22...	1615	--	--	3.26	--	685	--	24.5	--	--	--	--
DEC												
19...	1645	--	--	3.65	--	650	--	20.5	--	--	--	--
JAN , 1978												
05...	1058	--	--	3.51	--	640	8.1	20.0	--	5.8	--	310
06...	0900	--	--	3.50	--	--	--	--	--	--	--	--
FEB												
02...	0955	--	--	3.57	--	685	--	18.0	--	--	--	--
28...	1632	--	--	3.76	--	680	--	23.0	--	--	--	--
MAR												
21...	1530	--	--	3.92	--	730	--	23.0	--	--	--	--
29...	1400	--	--	3.73	--	--	--	--	--	7.5	--	312
APR												
25...	1800	--	--	3.66	--	670	--	26.5	--	--	--	--
JUL												
11...	0900	1.0	--	4.46	--	630	7.7	26.5	--	3.5	41	320
11...	0901	4.0	--	--	--	--	--	26.5	--	3.5	--	--
11...	1345	1.0	--	--	--	--	--	27.5	--	3.5	--	--
11...	1346	4.0	--	--	--	--	--	27.0	--	3.5	--	--
11...	1900	1.0	--	--	--	--	--	27.0	--	3.0	--	--
11...	1901	4.0	--	--	--	--	--	27.0	--	3.0	--	--
11...	2330	1.0	--	--	--	--	--	27.0	--	3.6	--	--
11...	2331	4.0	--	--	--	--	--	27.0	--	3.6	--	--
12...	0600	1.0	--	--	--	1100	7.5	26.0	--	5.6	--	308
12...	0601	4.0	--	--	--	--	--	26.0	--	5.6	--	--

02291393 - COCOHATCHEE RIVER CANAL AT WILLOUGHBY ACRE BRIDG (LAT 26 16 21 LONG 081 45 53)

OCT , 1977												
18...	1720	1.0	--	4.30	--	620	--	22.0	--	--	--	--
NOV												
22...	1310	--	--	3.33	--	665	--	24.5	--	--	--	--
DEC												
19...	1415	--	--	3.55	--	675	--	23.0	--	--	--	--
FEB , 1978												
01...	1710	--	--	3.06	--	645	--	20.0	--	--	--	--
MAR												
03...	0920	--	--	5.76	--	655	--	23.0	--	--	--	--
21...	1755	--	--	4.28	--	650	--	24.5	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

231

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
02292000 - CALOOSAHATCHEE CA AT MOORE HAVEN FLA (LAT 26 50 00 LONG 081 05 00)												
OCT , 1977												
26...	1545	--	--	2.50	--	850	8.1	24.5	46	7.1	--	230
NOV												
01...	1200	--	--	13.00	--	800	--	24.5	--	--	--	--
14...	1305	--	--	2.46	--	1080	7.8	20.0	36	5.5	59	310
DEC												
12...	1450	--	--	2.67	--	860	7.4	19.0	55	5.3	--	270
JAN , 1978												
24...	1300	--	--	--	--	940	7.8	20.0	44	8.1	--	260
FEB												
01...	1200	--	--	14.00	--	710	--	17.0	--	--	--	--
13...	1305	--	--	3.08	--	800	7.8	14.5	39	8.2	--	210
MAR												
01...	0945	--	--	15.00	--	760	--	17.5	--	--	--	--
14...	1110	--	--	2.97	--	810	7.6	18.5	--	6.4	--	230
APR												
03...	1740	--	--	15.27	--	490	--	24.5	--	--	--	--
12...	1110	--	--	2.72	--	370	7.2	25.5	48	5.9	--	73
MAY												
01...	1520	--	--	14.45	--	520	--	24.0	--	--	--	--
04...	1350	--	--	2.67	--	550	7.5	25.0	36	5.1	--	--
19...	1125	--	--	3.28	--	630	7.4	25.5	52	3.1	--	170
JUN												
01...	1200	--	--	--	--	410	--	24.5	--	--	--	--
20...	1040	--	--	2.70	--	480	7.7	25.5	46	6.2	75	--
JUL												
11...	1220	--	--	2.44	--	515	7.2	31.0	>48	6.7	--	140
AUG												
02...	1420	--	--	15.00	--	290	--	29.0	--	--	--	--
15...	1005	--	--	3.04	--	491	7.0	28.5	27	1.6	20	140
SEP												
07...	1050	--	--	2.49	--	436	7.1	29.0	36	4.9	63	110

02292001 - CALOOSATCHEE CANAL AT S-77 AT MOORE HAVEN, FLA. (LAT 26 50 20 LONG 081 05 08)

NOV , 1977												
01...	1210	--	--	11.58	--	750	--	24.5	--	--	--	--
DEC												
01...	1510	--	--	11.32	--	690	--	24.5	--	--	--	--
FEB , 1978												
01...	1210	--	--	11.10	--	710	--	17.0	--	--	--	--
MAR												
01...	1000	--	--	11.70	--	760	--	18.0	--	--	--	--
APR												
03...	1750	--	--	11.30	--	650	--	23.5	--	--	--	--
MAY												
01...	1535	--	--	11.10	--	690	--	25.0	--	--	--	--
AUG												
02...	1430	--	--	11.42	--	400	--	29.0	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT, NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (MG/L) (00301)	BICAR- BONATE AS HCO3) (MG/L) (00440)
02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE (LAT 26 47 22 LONG 081 18 11)												
OCT , 1977												
25...	1130	1.0	--	11.39	10	525	7.5	28.0	38	5.6	--	210
25...	1132	3.0	--	--	--	--	--	24.0	--	5.5	--	--
25...	1134	6.0	--	--	--	--	--	24.0	--	5.5	--	--
NOV												
15...	1159	1.0	--	10.98	.00	--	--	--	--	6.2	--	--
15...	1200	--	--	--	188	715	7.7	21.0	42	5.9	--	220
15...	1201	8.0	--	--	--	--	--	--	--	5.7	--	--
DEC												
13...	1114	1.0	--	11.68	.00	--	--	--	--	6.6	--	--
13...	1115	--	--	11.58	623	600	7.8	18.0	33	6.3	--	200
13...	1116	10	--	--	--	--	--	--	--	6.1	--	--
JAN , 1978												
17...	1059	9.0	--	--	--	--	--	--	--	12.0	--	--
17...	1100	--	--	11.80	120	590	7.4	17.0	45	8.6	--	210
17...	1101	1.0	--	--	--	--	--	--	--	7.5	--	--
FEB												
14...	1059	1.0	--	--	--	--	--	--	--	9.4	--	--
14...	1100	--	--	--	9.4	705	7.0	17.0	--	9.1	--	240
14...	1101	15	--	--	--	--	--	--	--	--	--	--
MAR												
16...	1129	1.0	--	--	--	--	--	--	--	7.5	--	--
16...	1130	--	--	--	345	645	8.2	29.0	--	6.8	--	220
16...	1131	14	--	--	--	--	--	--	--	6.1	--	--
APR												
12...	1144	1.0	--	--	--	--	--	--	--	7.9	--	--
12...	1145	--	--	--	157	715	8.1	25.0	--	6.2	--	230
12...	1146	14	--	--	--	--	--	--	--	3.1	--	--
MAY												
04...	1500	--	--	11.15	--	500	7.7	25.5	48	6.5	--	--
09...	1129	1.0	--	--	--	--	--	--	--	5.8	--	--
09...	1130	1.0	--	--	1210	510	7.5	27.0	--	4.4	--	--
09...	1131	10	--	--	--	--	--	--	--	2.6	--	--
18...	1240	--	--	11.63	--	510	7.4	26.5	--	4.1	--	--
JUN												
13...	1059	1.0	--	--	--	--	--	--	--	6.5	--	--
13...	1100	--	--	--	596	510	7.3	29.0	--	4.4	--	--
13...	1101	14	--	--	--	--	--	--	--	1.9	--	--
JUL												
12...	1100	--	--	--	--	490	7.8	--	--	--	--	--
12...	1200	--	--	11.22	673	760	7.8	29.0	38	5.9	--	--
AUG												
16...	1000	--	--	--	6230	440	6.9	28.0	--	--	--	--
SEP												
07...	1240	--	--	11.06	--	320	7.0	29.5	22	2.7	--	110
28...	1245	--	--	--	8.8	375	7.7	29.0	--	--	--	--
28...	1246	10	--	--	--	--	--	--	--	.9	--	--
28...	1247	.5	--	--	--	--	--	--	--	5.4	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
02292700 - 108 CALOOSAHATCHEE R AT DENAUD FLA (LAT 26 44 41 LONG 081 30 38)												
OCT , 1977												
26...	1340	--	--	2.93	--	550	8.0	25.0	46	7.2	--	210
NOV												
14...	1100	--	--	2.95	--	612	7.8	20.5	36	6.1	67	230
DEC												
12...	1115	--	--	3.19	--	720	7.6	18.0	38	7.5	--	200
JAN , 1978												
24...	1045	--	--	--	--	630	7.8	17.0	56	7.8	--	200
FEB												
13...	1045	--	--	3.30	--	620	8.1	16.3	51	8.8	--	210
MAR												
14...	1355	--	--	3.10	--	342	7.3	21.0	--	7.8	--	110
APR												
12...	1405	--	--	2.91	--	660	8.0	27.0	60	8.6	--	210
MAY												
04...	1055	--	--	3.03	--	690	8.0	25.0	66	6.9	--	--
18...	1055	--	--	3.00	--	560	7.8	26.0	70	6.8	--	160
JUN												
20...	1220	--	--	3.10	--	620	7.8	28.0	40	6.0	75	180
JUL												
11...	1440	--	--	3.06	--	625	8.2	31.0	42	11.0	--	--
11...	1505	--	--	--	--	625	8.2	31.0	--	--	--	200
AUG												
15...	1155	--	--	2.96	--	482	7.1	29.0	28	3.0	38	140
SEP												
07...	1355	--	--	2.99	--	420	7.4	31.0	38	5.8	--	--
07...	1515	--	--	--	--	420	7.4	31.0	38	5.8	77	120
02292780 - 2642330813330001212051SW03090205 (LAT 26 42 33 LONG 081 33 30)												
OCT , 1977												
27...	0900	--	--	2.60	--	560	7.8	23.5	60	6.0	--	--
NOV												
15...	0920	--	--	2.78	--	620	8.0	20.0	56	7.4	--	--
DEC												
13...	0845	--	--	4.23	--	640	7.5	18.0	87	7.4	--	--
JAN , 1978												
25...	0950	--	--	3.97	--	630	7.7	20.0	84	6.7	--	--
FEB												
15...	1015	--	--	3.28	--	635	8.0	15.5	78	8.7	--	210
MAR												
14...	0945	--	--	4.38	--	690	8.0	22.0	78	8.5	--	--
APR												
13...	0950	--	--	2.71	--	650	8.0	24.5	--	8.1	--	--
MAY												
17...	1200	--	--	2.93	--	590	8.1	28.0	--	6.8	--	160
19...	0955	--	--	3.41	--	600	8.0	26.0	--	5.3	--	--
JUN												
19...	1100	--	--	3.11	--	620	7.8	27.5	--	6.0	--	--
JUL												
12...	0910	--	--	4.58	--	619	7.2	28.0	84	4.8	--	230
AUG												
14...	0950	--	--	5.38	--	614	7.4	28.0	84	5.8	--	--
SEP												
05...	1035	--	--	3.94	--	665	7.5	27.0	--	3.6	--	--
06...	0930	--	--	5.46	--	500	7.5	26.5	36	6.0	73	190
02292795 - CALOOSAHATCHEE RIVER AT ALVA FLA (LAT 26 42 48 LONG 081 36 38)												
MAY , 1978												
18...	1015	--	--	--	--	620	8.0	26.0	87	7.2	--	170
JUL												
10...	1400	--	--	--	--	570	7.8	31.5	--	--	--	190
AUG												
15...	1250	--	--	--	--	468	7.1	29.0	36	3.2	41	140

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (MG/L) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
02292900 - CALOOSAHATCHEE RIVER AT S-79, NR. OLGA, FLA (LAT 26 43 25 LONG 081 41 55)												
OCT , 1977												
26...	1030	--	--	--	--	330	8.0	24.0	47	5.9	--	210
NOV												
14...	0915	--	--	--	--	750	8.1	20.5	72	7.2	79	220
DEC												
12...	1000	--	--	--	--	640	7.9	19.0	40	7.4	--	230
JAN , 1978												
24...	0940	--	--	--	--	820	7.8	15.0	4.5	7.8	--	180
FEB												
13...	0945	--	--	--	--	640	8.0	16.0	53	8.0	--	200
MAR												
14...	1550	--	--	--	--	640	7.7	21.0	--	7.6	--	200
APR												
12...	1620	--	--	--	--	705	8.0	25.5	54	7.3	--	210
MAY												
04...	0945	--	--	2.95	--	755	7.9	26.5	66	7.3	--	--
18...	0915	--	--	--	--	670	8.0	26.5	87	7.9	--	160
JUN												
20...	1340	--	--	3.13	--	742	8.0	28.5	70	6.7	85	190
JUL												
10...	1130	--	--	--	--	575	7.7	31.0	--	--	--	180
AUG												
15...	1350	--	--	2.95	--	510	7.2	29.0	35	3.2	41	140
SEP												
06...	1600	4.5	--	--	--	460	6.8	28.9	--	2.3	--	--
07...	1500	--	--	2.99	--	550	7.3	29.0	38	4.6	--	0
09...	1500	--	--	--	--	550	7.3	29.0	38	4.6	59	--

251713080263300 - CANAL 111 AB S-197 SITE 10A NR HOMESTEAD (LAT 25 17 13 LONG 080 26 33)

OCT , 1977												
25...	1415	12	--	1.66	--	1000	--	--	--	--	--	--
NOV												
30...	1030	12	--	1.63	--	330	--	--	--	--	--	--
DEC												
30...	1310	12	--	1.54	--	480	--	--	--	--	--	--
JAN , 1978												
31...	1325	12	--	1.52	--	490	--	--	--	--	--	--
FEB												
27...	1240	12	--	1.60	--	455	--	--	--	--	--	--
MAR												
30...	1345	12	--	1.52	--	475	--	--	--	--	--	--
APR												
28...	1300	12	--	1.44	--	680	--	--	--	--	--	--
MAY												
31...	1305	12	--	1.68	--	1440	--	--	--	--	--	--
JUL												
31...	1125	12	--	1.68	--	660	--	--	--	--	--	--
AUG												
30...	1240	12	--	1.77	--	470	--	--	--	--	--	--
SEP												
27...	1115	12	--	1.88	--	860	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

235

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT, NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
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251713080263301 - CANAL 111 BL S-197 SITE 108 NR HOMESTEAD (LAT 25 17 13 LONG 080 26 33.01)

OCT , 1977											
25...	1416	12	--	1.30	--	31200	--	--	--	--	--
NOV											
30...	1031	12	--	.69	--	28000	--	--	--	--	--
DEC											
30...	1311	12	--	--	--	33000	--	--	--	--	--
JAN , 1978											
31...	1326	12	--	.10	--	42100	--	--	--	--	--
FEB											
27...	1241	12	--	.28	--	40000	--	--	--	--	--
MAR											
30...	1346	12	--	.51	--	39000	--	--	--	--	--
APR											
28...	1301	12	--	.62	--	44000	--	--	--	--	--
MAY											
31...	1306	12	--	.74	--	4800	--	--	--	--	--
JUL											
31...	1126	12	--	.60	--	6000	--	--	--	--	--
AUG											
30...	1241	12	--	1.02	--	25000	--	--	--	--	--
SEP											
27...	1116	12	--	1.22	--	39500	--	--	--	--	--

251940080284000 - CA 110 AT S199 NR HOMESTEAD FLA (LAT 25 19 40 LONG 080 28 40)

OCT , 1977											
25...	1515	.5	--	--	--	790	--	--	--	--	--
25...	1516	12	--	--	--	770	--	--	--	--	--
JAN , 1978											
31...	1400	.5	--	--	--	660	--	--	--	--	--
31...	1401	12	--	--	--	720	--	--	--	--	--
APR											
28...	1345	.5	--	--	--	510	--	--	--	--	--

251950080273000 - CA 109 AT S18 NR HOMESTEAD FLA (LAT 25 19 50 LONG 080 27 30)

OCT , 1977											
25...	1500	.5	--	--	--	540	--	--	--	--	--
25...	1501	12	--	--	--	570	--	--	--	--	--
JAN , 1978											
31...	1345	.5	--	--	--	790	--	--	--	--	--
31...	1346	12	--	--	--	590	--	--	--	--	--
APR											
28...	1320	.5	--	--	--	770	--	--	--	--	--

252353080342200 - LEVEE 31 W CANAL AT HWY 27 NEAR HOMESTEAD, FLA. (LAT 25 23 23 LONG 080 34 22)

OCT , 1977											
27...	1030	--	--	--	--	410	7.4	25.5	--	--	230
JUN , 1978											
20...	1020	--	--	--	--	410	7.4	25.0	--	--	220

252412080314200 - 108 CA 111 AT SR 27 (LAT 25 24 12 LONG 080 31 42)

OCT , 1977											
19...	1240	9.8	--	--	--	450	7.7	24.5	--	7.1	--
19...	1241	--	--	--	--	--	7.7	24.5	--	7.1	--
JAN , 1978											
12...	1300	--	--	--	--	260	7.8	20.0	--	--	--
12...	1301	--	--	--	--	--	--	20.0	--	--	--
12...	1400	--	--	--	--	210	8.1	20.0	--	--	--
12...	1401	--	--	--	--	--	--	20.0	--	--	--
MAY											
04...	1430	9.1	--	--	--	530	--	23.2	--	5.2	--
04...	1431	--	--	--	--	--	--	25.0	--	5.9	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
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252500080341500 - 10H L31W CA AB S-175 NR FLORIDA CITY FLA (LAT 25 25 00 LONG 080 34 15)

OCT , 1977												
19...	1400	6.5	--	--	--	--	7.9	25.5	--	7.5	--	--
19...	1401	--	--	--	--	340	7.9	25.5	--	7.5	--	--
JAN , 1978												
12...	1400	--	--	--	--	210	8.1	20.0	--	--	--	--
12...	1401	--	--	--	--	--	--	20.0	--	--	--	--
MAY												
04...	1530	6.5	--	--	--	380	--	25.0	--	7.8	--	--
04...	1531	--	--	--	--	--	--	26.5	--	8.3	--	--

252523080352600 - CRACKER JACK SLOUGH DRAINAGE CULVERT S L-31W (LAT 25 25 23 LONG 080 35 26)

JUN , 1978												
28...	0900	1.0	--	--	--	480	7.4	25.0	--	3.9	46	245
JUL												
06...	1900	1.0	--	--	--	--	7.6	26.0	--	5.4	65	240
27...	1130	.5	--	--	--	340	7.9	28.5	--	11.4	--	--
AUG												
17...	1010	1.0	--	--	--	240	8.1	31.0	--	7.4	98	148
22...	1315	1.0	--	--	--	420	7.6	27.0	--	5.2	64	224
SEP												
21...	1000	1.0	--	--	--	300	7.6	29.5	--	4.5	--	--

252813080205101 - MOWRY CANAL (C-103) BL S-20F (LAT 25 28 13 LONG 080 20 51.01)

OCT , 1977												
25...	1301	8.0	--	--	--	3470	--	--	--	--	--	--
NOV												
30...	1156	8.0	--	--	--	2150	--	--	--	--	--	--
DEC												
30...	1151	8.0	--	--	--	30000	--	--	--	--	--	--
JAN , 1978												
31...	0926	8.0	--	--	--	19700	--	--	--	--	--	--
FEB												
27...	1151	8.0	--	--	--	31000	--	--	--	--	--	--
MAR												
30...	1126	8.0	--	--	--	21500	--	--	--	--	--	--
APR												
27...	1301	8.0	--	--	--	31500	--	--	--	--	--	--
MAY												
30...	1356	8.0	--	--	--	2900	--	--	--	--	--	--
JUN												
29...	1221	8.0	--	--	--	2950	--	--	--	--	--	--
JUL												
31...	1001	8.0	--	--	--	15300	--	--	--	--	--	--
AUG												
30...	1106	8.0	--	--	--	28400	--	--	--	--	--	--
SEP												
27...	1511	8.0	--	--	--	3540	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

237

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE AS (MG/L HC03) (00440)
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252815080224700 - MOWRY CANAL (C-103) AT SW 117 AVE (LAT 25 28 15 LONG 080 22 47)

OCT , 1977												
25...	1250	8.0	--	--	--	1430	--	--	--	--	--	--
NOV												
30...	1201	8.0	--	--	--	1110	--	--	--	--	--	--
DEC												
30...	1155	8.0	--	--	--	785	--	--	--	--	--	--
JAN , 1978												
31...	0950	8.0	--	--	--	840	--	--	--	--	--	--
FEB												
27...	1200	8.0	--	--	--	905	--	--	--	--	--	--
MAR												
30...	1135	8.0	--	--	--	1160	--	--	--	--	--	--
APR												
27...	1310	8.0	--	--	--	870	--	--	--	--	--	--
MAY												
30...	1405	8.0	--	--	--	950	--	--	--	--	--	--
JUN												
29...	1230	8.0	--	--	--	960	--	--	--	--	--	--
JUL												
31...	1040	8.0	--	--	--	620	--	--	--	--	--	--
AUG												
30...	1110	8.0	--	--	--	1330	--	--	--	--	--	--

252824080243800 - MOWRY CANAL (C-103) AB S-179 (LAT 25 28 24 LONG 080 24 38)

OCT , 1977												
25...	1345	8.0	--	--	--	560	--	--	--	--	--	--
NOV												
29...	1100	8.0	--	--	--	1420	--	--	--	--	--	--
DEC												
30...	1200	8.0	--	--	--	558	--	--	--	--	--	--
JAN , 1978												
31...	1000	8.0	--	--	--	525	--	--	--	--	--	--
FEB												
27...	1210	8.0	--	--	--	520	--	--	--	--	--	--
MAR												
30...	1140	8.0	--	--	--	470	--	--	--	--	--	--
APR												
27...	1320	8.0	--	--	--	558	--	--	--	--	--	--
MAY												
30...	1415	8.0	--	--	--	490	--	--	--	--	--	--
JUN												
29...	1235	8.0	--	--	--	515	--	--	--	--	--	--
JUL												
31...	1100	8.0	--	--	--	580	--	--	--	--	--	--
AUG												
30...	1115	8.0	--	--	--	600	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (MG/L) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
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252824080243801 - MOWRY CANAL (C-103) HL S-179 (LAT 25 28 24 LONG 080 24 38.01)

OCT , 1977												
25...	1346	8.0	--	1.25	--	580	--	--	--	--	--	--
NOV												
29...	1101	8.0	--	1.31	--	660	--	--	--	--	--	--
DEC												
29...	0716	--	--	1.30	--	--	--	--	--	--	--	--
30...	1201	8.0	--	1.08	--	520	--	--	--	--	--	--
JAN , 1978												
31...	1001	8.0	--	1.42	--	510	--	--	--	--	--	--
FEB												
27...	1211	8.0	--	1.22	--	525	--	--	--	--	--	--
MAR												
30...	1141	8.0	--	1.32	--	520	--	--	--	--	--	--
APR												
27...	1321	8.0	--	1.46	--	580	--	--	--	--	--	--
MAY												
30...	1416	8.0	--	1.98	--	480	--	--	--	--	--	--
JUN												
29...	1236	8.0	--	1.43	--	540	--	--	--	--	--	--
JUL												
31...	1101	8.0	--	1.85	--	510	--	--	--	--	--	--
AUG												
30...	1116	8.0	--	1.88	--	580	--	--	--	--	--	--

252859080334800 - L31W ABV S174 NR HOMESTEAD (LAT 25 28 59 LONG 080 33 48)

OCT , 1977												
19...	1320	6.5	--	--	--	--	7.5	25.0	--	3.0	--	--
19...	1321	--	--	--	--	340	7.5	25.0	--	3.0	--	--
JAN , 1978												
12...	1330	--	--	--	--	200	7.8	21.5	--	--	--	--
12...	1331	--	--	--	--	--	--	21.5	--	--	--	--
MAY												
04...	1500	6.2	--	--	--	390	--	24.3	--	5.0	--	--
04...	1501	--	--	--	--	--	--	25.5	--	5.3	--	--

252953080390300 - CONTEXT ROAD AT BRIDGE 27 NR HOMESTEAD (LAT 25 29 53 LONG 080 39 03)

JUN , 1978												
14...	1300	1.0	--	--	--	427	--	30.0	--	4.1	53	240
JUL												
13...	1130	1.0	--	--	--	300	7.2	28.5	--	4.8	61	168
AUG												
17...	1250	1.0	--	--	--	210	8.2	33.0	--	7.6	104	136
SEP												
19...	1220	1.0	--	--	--	390	--	31.0	--	--	--	--

253055080335700 - ROCK PLOW AREA W OF CANAL C-103 (LAT 25 30 55 LONG 080 33 57)

JUN , 1978												
28...	1000	--	--	.05	--	410	7.0	25.5	--	4.4	53	260
JUL												
06...	1930	1.0	--	--	--	--	7.7	28.0	--	4.0	50	168
AUG												
17...	1350	.5	--	--	--	540	7.7	32.0	--	2.4	32	332
22...	1240	.5	--	--	--	540	7.5	27.5	--	3.7	46	352
SEP												
21...	1045	--	--	--	--	620	7.3	--	--	--	--	484

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

239

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
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253106080205101 - C-102 CANAL BELOW S-21A (LAT 25 31 06 LONG 080 20 51.01)

OCT , 1977												
25...	1226	8.0	--	--	--	3120	--	--	--	--	--	--
NOV												
30...	1141	8.0	--	--	--	1550	--	--	--	--	--	--
DEC												
30...	1126	8.0	--	--	--	23500	--	--	--	--	--	--
JAN , 1978												
31...	0901	8.0	--	--	--	25800	--	--	--	--	--	--
FEB												
27...	1121	8.0	--	--	--	21700	--	--	--	--	--	--
MAR												
30...	1106	8.0	--	--	--	26500	--	--	--	--	--	--
APR												
27...	1256	8.0	--	--	--	13200	--	--	--	--	--	--
MAY												
30...	1341	8.0	--	--	--	1650	--	--	--	--	--	--
JUN												
29...	1206	8.0	--	--	--	615	--	--	--	--	--	--
JUL												
31...	0941	8.0	--	--	--	34300	--	--	--	--	--	--
AUG												
30...	1044	8.0	--	--	--	5800	--	--	--	--	--	--
SEP												
27...	1536	8.0	--	--	--	1260	--	--	--	--	--	--

253108080215200 - CANAL 102 AT SW 107 AVE (LAT 25 31 08 LONG 080 21 52)

OCT , 1977												
25...	1215	8.0	--	--	--	655	--	--	--	--	--	--
NOV												
30...	1125	8.0	--	--	--	560	--	--	--	--	--	--
DEC												
30...	1115	8.0	--	--	--	590	--	--	--	--	--	--
JAN , 1978												
31...	0845	8.0	--	--	--	770	--	--	--	--	--	--
FEB												
27...	1050	8.0	--	--	--	550	--	--	--	--	--	--
MAR												
30...	1100	8.0	--	--	--	910	--	--	--	--	--	--
APR												
27...	1230	8.0	--	--	--	580	--	--	--	--	--	--
MAY												
30...	1325	8.0	--	--	--	580	--	--	--	--	--	--
JUN												
29...	1155	8.0	--	--	--	580	--	--	--	--	--	--
JUL												
31...	0945	8.0	--	--	--	530	--	--	--	--	--	--
AUG												
30...	1040	8.0	--	--	--	560	--	--	--	--	--	--
SEP												
27...	1530	8.0	--	--	--	550	--	--	--	--	--	--

253145080205000 - L-31E CA AT SW 256 ST NR HOMESTEAD (LAT 25 31 45 LONG 080 20 50)

DEC , 1977												
08...	1450	--	--	--	--	550	7.3	22.5	--	9.7	--	228
APR , 1978												
04...	1100	--	--	--	--	555	8.1	25.0	--	--	--	240
06...	1100	--	--	--	--	555	8.1	25.0	--	--	--	--
AUG												
28...	1200	--	--	--	--	840	7.0	29.0	--	--	--	228

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH • (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
253157080205200 - 97AV SEEPAGE DITCH .3MI S OF 248 ST NR HOMESTEAD (LAT 25 31 57 LONG 080 20 52)												
DEC , 1977												
08...	1400	--	--	--	--	625	7.6	21.0	--	4.4	--	280
APR , 1978												
04...	1045	--	--	--	--	515	8.2	26.0	--	--	--	170
AUG												
28...	1300	--	--	--	--	800	6.8	29.0	--	--	--	264
253210080402000 - TAYLOR SLOUGH DRAINAGE NO OF CONTEXT RD BRIDGE27 (LAT 25 32 10 LONG 080 40 20)												
JUN , 1978												
14...	1115	.5	--	--	--	469	--	27.5	--	4.9	61	--
JUL												
12...	1030	1.0	--	--	--	320	7.3	31.0	--	3.9	51	168
AUG												
16...	0900	1.0	--	--	--	420	7.5	29.5	--	4.8	62	232
253212080203800 - L-31E CA AT COCONUT PALM DR NR HOMESTEAD (LAT 25 32 12 LONG 080 20 38)												
DEC , 1977												
08...	1600	--	--	--	--	600	7.6	22.0	--	11.2	--	192
APR , 1978												
04...	1230	--	--	--	--	565	7.7	29.0	--	--	--	220
AUG												
28...	1400	--	--	--	--	800	7.5	31.0	--	--	--	244
253213080210800 - GOULDS CA .25MI W OF SW 97 AVE NR HOMESTEAD (LAT 25 32 13 LONG 080 21 08)												
DEC , 1977												
08...	1245	--	--	--	--	460	7.8	71.0	--	9.7	--	184
APR , 1978												
04...	0915	--	--	--	--	485	7.9	24.0	--	--	--	170
AUG												
24...	1100	--	--	--	--	915	7.1	25.0	--	--	--	264
253254080205400 - BLACK CREEK AT 97 AVE (LAT 25 32 54 LONG 080 20 54)												
OCT , 1977												
25...	1205	.0	--	--	--	590	--	--	--	--	--	--
NOV												
30...	1100	.0	--	--	--	740	--	--	--	--	--	--
DEC												
30...	1105	.0	--	--	--	3900	--	--	--	--	--	--
JAN , 1978												
30...	1400	.0	--	--	--	4350	--	--	--	--	--	--
FEB												
27...	1045	.0	--	--	--	630	--	--	--	--	--	--
MAR												
30...	1050	.0	--	--	--	820	--	--	--	--	--	--
APR												
27...	1220	.0	--	--	--	965	--	--	--	--	--	--
MAY												
30...	1320	.0	--	--	--	880	--	--	--	--	--	--
JUN												
29...	1145	.0	--	--	--	560	--	--	--	--	--	--
JUL												
31...	0930	.0	--	--	--	630	--	--	--	--	--	--
AUG												
30...	1035	.0	--	--	--	660	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

241

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
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253458080284300 - 108 CA 102 AT SR 27 (LAT 25 34 58 LONG 080 28 43)

OCT , 1977												
19...	1200	5.9	--	--	--	--	7.6	24.5	--	4.3	--	--
19...	1201	--	--	--	--	440	7.6	24.5	--	4.3	--	--
JAN , 1978												
12...	1230	21	--	--	--	380	7.5	21.5	--	--	--	--
12...	1231	--	--	--	--	--	--	21.5	--	--	--	--
MAY												
04...	1345	3.9	--	--	--	500	--	26.8	--	5.0	--	--
04...	1346	--	--	--	--	--	--	27.5	--	5.3	--	--

253530080343000 - GROSSMAN ROAD BORROW CA AT SW 184 TH STREET (LAT 25 35 30 LONG 080 34 30)

APR , 1978												
25...	1320	1.0	--	--	--	1580	7.1	25.0	--	3.1	37	296
MAY												
18...	1230	1.0	--	--	--	1700	7.3	24.5	--	6.7	79	272
JUN												
14...	0950	1.0	--	--	--	1820	--	27.0	--	4.5	55	--
JUL												
11...	1320	--	--	--	--	1200	7.5	30.0	--	6.4	83	236
AUG												
13...	1000	1.0	--	--	--	1700	7.4	29.0	--	6.4	82	232
SEP												
19...	1300	--	--	--	--	720	--	28.8	--	--	--	--

253630080321800 - LOW DENSITY RESIDENTIAL GROSSMANHAMMOCK (LAT 25 36 30 LONG 080 32 18)

JUN , 1978												
28...	1230	1.0	--	--	--	430	7.2	29.0	--	4.6	59	--
JUL												
06...	1845	1.0	--	--	--	360	7.6	--	--	--	--	200
27...	1405	1.0	--	--	--	430	7.4	30.0	--	--	--	--
AUG												
18...	1015	1.0	--	--	--	440	7.6	28.5	--	3.6	45	320
22...	1145	1.0	--	--	--	470	7.4	27.0	--	3.7	46	260
SEP												
21...	1135	--	--	--	--	370	7.8	29.2	--	2.6	--	--

253633080183201 - CUTLER DRAIN (C-100) BL S-123 (LAT 25 36 33 LONG 080 18 32.01)

OCT , 1977												
25...	1111	8.0	--	.64	--	40600	--	--	--	--	--	--
NOV												
30...	1031	8.0	--	1.44	--	3050	--	--	--	--	--	--
DEC												
30...	1036	8.0	--	1.70	--	38000	--	--	--	--	--	--
JAN , 1978												
30...	1331	8.0	--	.48	--	45600	--	--	--	--	--	--
FEB												
27...	1026	8.0	--	1.50	--	38600	--	--	--	--	--	--
MAR												
30...	1026	8.0	--	1.28	--	35000	--	--	--	--	--	--
APR												
27...	1156	8.0	--	1.14	--	35000	--	--	--	--	--	--
MAY												
30...	1251	8.0	--	.40	--	35300	--	--	--	--	--	--
JUN												
29...	1116	8.0	--	.40	--	12900	--	--	--	--	--	--
JUL												
31...	0906	8.0	--	.04	--	37000	--	--	--	--	--	--
AUG												
30...	1011	8.0	--	.30	--	34500	--	--	--	--	--	--
SEP												
27...	1616	8.0	--	.24	--	20500	--	--	--	--	--	--

242

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
253642080303400 - L31N CA BLW S173 NR PERRINE (LAT 25 36 42 LONG 080 30 34)												
JUN , 1978												
12...	1110	1.0	--	5.80	--	518	--	25.5	--	2.7	32	260
SEP												
19...	1330	1.0	--	--	--	460	--	27.2	--	1.8	22	270
253653080345300 - RUNOFF NE CHEKIKA STATE PARK (LAT 25 36 53 LONG 080 34 53)												
JUN , 1978												
28...	1030	.5	--	.05	--	290	7.0	26.5	--	4.2	51	232
JUL												
06...	1900	1.0	--	--	--	260	7.6	--	--	--	--	168
27...	1320	.5	--	--	--	350	7.4	30.0	--	5.4	--	--
AUG												
18...	0940	.5	--	--	--	450	7.5	29.0	--	4.1	52	320
22...	1200	1.0	--	--	--	380	7.5	26.5	--	4.5	55	224
SEP												
21...	1115	1.0	--	--	--	405	7.5	28.0	--	2.1	--	--
253735080402100 - L-67 EXTENSION AT SOUTH END (LAT 25 37 35 LONG 080 40 21)												
APR , 1978												
25...	1200	1.0	--	--	--	540	7.6	25.5	--	3.3	39	200
MAY												
18...	1100	1.0	--	6.58	--	435	7.8	28.0	--	4.4	55	180
JUN												
13...	1300	1.0	--	6.65	--	440	--	30.5	--	3.8	50	170
JUL												
11...	1200	1.0	--	--	--	450	7.4	30.0	--	1.9	24	196
AUG												
16...	0920	1.0	--	7.30	--	530	7.6	29.5	--	2.4	31	224
SEP												
18...	1000	1.0	--	7.42	--	680	--	29.0	--	1.9	24	--
254011080170301 - SNAPPER CREEK CANAL BL S-22 (LAT 25 40 11 LONG 080 17 03.01)												
OCT , 1977												
25...	1056	8.0	--	.92	--	16000	--	--	--	--	--	--
NOV												
30...	1011	8.0	--	1.60	--	530	--	--	--	--	--	--
DEC												
30...	1023	8.0	--	1.78	--	38500	--	--	--	--	--	--
JAN , 1978												
30...	1316	8.0	--	.34	--	36000	--	--	--	--	--	--
FEB												
27...	1016	8.0	--	1.50	--	1750	--	--	--	--	--	--
MAR												
30...	1011	8.0	--	1.10	--	40000	--	--	--	--	--	--
APR												
27...	1131	8.0	--	.90	--	12200	--	--	--	--	--	--
MAY												
02...	0807	--	3.13	--	--	--	--	--	--	--	--	--
30...	1236	80	--	-7.70	--	510	--	--	--	--	--	--
JUN												
29...	1101	8.0	--	-8.80	--	510	--	--	--	--	--	--
JUL												
31...	0851	8.0	--	.02	--	42500	--	--	--	--	--	--
AUG												
30...	0953	8.0	--	.50	--	4300	--	--	--	--	--	--
SEP												
27...	1641	8.0	--	.40	--	520	--	--	--	--	--	--
254128080200200 - SNAPPERCREEKCANALATSOUTHMIAMI FLA (LAT 25 41 28 LONG 080 20 02)												
MAY , 1978												
02...	1525	--	2.86	--	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

243

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
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254129080200300 - SNAPPER CREEK AT GALLOWAY IN KENDALL (LAT 25 41 29 LONG 080 20 03)

OCT , 1977											
28...	0840	--	--	--	--	550	7.3	25.0	--	--	--
JUN , 1978											
21...	0920	--	--	--	--	520	7.2	26.0	--	--	--

254130080380500 - NORTHEAST SHARK RIVER SLOUGH NO1 NR COOPERTOWN (LAT 25 41 30 LONG 080 38 05)

MAY , 1978											
24...	1015	--	--	5.26	--	--	--	--	--	--	--
JUN											
12...	1000	.2	--	5.32	--	465	--	34.0	--	5.1	71
JUL											
12...	1000	1.0	--	5.84	--	490	7.4	29.5	--	5.0	64
AUG											
16...	1030	1.0	--	6.04	--	350	7.9	29.5	--	5.1	66
SEP											
18...	1030	--	--	6.30	--	470	--	30.0	--	2.9	38

254315080331500 - NORTHEAST SHARK RIVER SLOUGH NO2 NR COOPERTOWN (LAT 25 43 15 LONG 080 33 15)

MAY , 1978											
24...	1030	--	--	4.89	--	--	--	--	--	--	--
JUN											
12...	1100	.2	--	5.21	--	360	--	33.0	--	11.2	154
JUL											
12...	0930	1.0	--	5.70	--	370	7.6	28.5	--	5.2	66
AUG											
16...	1000	1.0	--	5.89	--	300	7.9	29.5	--	6.3	81
SEP											
18...	1100	--	--	6.30	--	480	--	29.5	--	3.6	46

254417080171301 - CORAL GABLES CANAL BL CONTROL AT RED ROAD (LAT 25 44 17 LONG 080 17 13.01)

OCT , 1977											
25...	1040	8.0	--	--	--	930	--	--	--	--	--
NOV											
30...	0951	8.0	--	--	--	535	--	--	--	--	--
DEC											
30...	1011	8.0	--	--	--	500	--	--	--	--	--
JAN , 1978											
30...	1301	8.0	--	--	--	550	--	--	--	--	--
FEB											
27...	1006	8.0	--	--	--	525	--	--	--	--	--
MAR											
30...	0956	8.0	--	--	--	800	--	--	--	--	--
APR											
27...	1116	8.0	--	--	--	515	--	--	--	--	--
MAY											
30...	1216	8.0	--	--	--	485	--	--	--	--	--
JUN											
29...	1041	8.0	--	--	--	490	--	--	--	--	--
JUL											
31...	0836	8.0	--	--	--	580	--	--	--	--	--
AUG											
30...	0941	8.0	--	--	--	500	--	--	--	--	--

254530080411000 - WCA-53 L67 EXTENSION CA NORTH END (LAT 25 45 30 LONG 080 41 10)

JUN , 1978											
13...	1215	1.0	--	--	--	410	--	31.0	--	4.8	63
SEP											
13...	1235	--	--	--	--	600	--	29.3	--	2.1	27

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN+ DIS- SOLVED (MG/L) (00300)	OXYGEN+ DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
254537080334000 - DEVELOPED AREA NE SHARK RIVER SLOUGH (LAT 25 45 37 LONG 080 33 40)												
JUN , 1978												
28...	1410	1.0	--	--	--	620	7.4	30.5	--	5.0	66	248
JUL												
27...	1500	1.0	--	--	--	600	7.5	30.5	--	4.7	--	--
AUG												
16...	1125	1.0	--	--	--	540	7.5	29.5	--	3.1	40	236
SEP												
21...	1200	--	--	--	--	590	7.4	29.0	--	1.7	--	--
254538080295100 - TAMIAHI CANAL AT BRIDGE #45 (LAT 25 45 38 LONG 080 29 51)												
OCT , 1977												
18...	1150	4.9	--	--	--	--	7.7	24.0	--	2.0	--	--
18...	1151	--	--	--	--	390	7.7	24.0	--	2.0	--	--
JAN , 1978												
12...	1215	--	--	--	--	250	4.6	18.0	--	4.6	--	--
12...	1216	--	--	--	--	--	--	18.5	--	4.6	--	--
MAY												
04...	1030	5.9	--	--	--	620	7.8	25.0	--	2.1	--	--
04...	1031	--	--	--	--	--	--	25.0	--	2.3	--	--
254612080184500 - TAMIAHI CANAL @ MILAM DAIRY RD, MIAMI, FLA. (LAT 25 46 12 LONG 080 18 45)												
OCT , 1977												
25...	1020	8.0	--	--	--	595	--	--	--	--	--	--
NOV												
30...	0945	8.0	--	--	--	520	--	--	--	--	--	--
DEC												
30...	1000	8.0	--	--	--	505	--	--	--	--	--	--
JAN , 1978												
30...	1258	8.0	--	--	--	540	--	--	--	--	--	--
FEB												
27...	0955	8.0	--	--	--	527	--	--	--	--	--	--
MAR												
30...	0845	8.0	--	--	--	1600	--	--	--	--	--	--
APR												
27...	1055	8.0	--	--	--	505	--	--	--	--	--	--
MAY												
30...	1205	8.0	--	--	--	507	--	--	--	--	--	--
JUN												
29...	1030	8.0	--	--	--	510	--	--	--	--	--	--
JUL												
31...	0820	8.0	--	--	--	850	--	--	--	--	--	--
AUG												
30...	0930	8.0	--	--	--	500	--	--	--	--	--	--
SEP												
26...	1035	8.0	--	--	--	540	--	--	--	--	--	--
254620080395000 - L-67A 0.5 MI. N OF TAMIAHI CA NR MIAMI, FLA (LAT 25 46 20 LONG 080 39 50)												
JUN , 1978												
13...	1110	1.0	--	--	--	345	--	31.0	--	6.2	82	140
SEP												
13...	1230	--	--	--	--	600	--	29.8	--	5.4	70	220

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

245

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
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254658080142200 - COMFORT CANAL AB CONTROL AT NW 27 AVE (LAT 25 46 58 LONG 080 14 22)

OCT , 1977											
25...	0940	8.0	--	--	--	540	--	--	--	--	--
NOV											
30...	0850	8.0	--	--	--	550	--	--	--	--	--
DEC											
30...	0925	8.0	--	--	--	530	--	--	--	--	--
JAN , 1978											
30...	1210	8.0	--	--	--	420	--	--	--	--	--
FEB											
20...	0917	8.0	--	--	--	535	--	--	--	--	--
MAR											
31...	1000	8.0	--	--	--	5000	--	--	--	--	--
APR											
27...	1020	8.0	--	1.95	--	340	--	--	--	--	--
MAY											
30...	1125	8.0	--	1.90	--	360	--	--	--	--	--
JUL											
28...	1345	8.0	--	2.10	--	3650	--	--	--	--	--
AUG											
31...	1035	8.0	--	-1.88	--	445	--	--	--	--	--
SEP											
26...	0920	8.0	--	2.12	--	440	--	--	--	--	--

254658080142201 - COMFORT CANAL BL CONTROL AT NW 27 AVE (LAT 25 46 58 LONG 080 14 22.01)

OCT , 1977											
25...	0942	8.0	--	--	--	3640	--	--	--	--	--
NOV											
30...	0851	8.0	--	--	--	550	--	--	--	--	--
DEC											
30...	0926	8.0	--	--	--	600	--	--	--	--	--
JAN , 1978											
30...	1211	8.0	--	--	--	480	--	--	--	--	--
FEB											
20...	0918	8.0	--	--	--	505	--	--	--	--	--
MAR											
31...	1001	8.0	--	--	--	2400	--	--	--	--	--
APR											
27...	1021	8.0	--	1.00	--	615	--	--	--	--	--
MAY											
30...	1126	8.0	--	-.10	--	380	--	--	--	--	--
JUL											
28...	1346	8.0	--	.65	--	2430	--	--	--	--	--
AUG											
31...	1036	8.0	--	-.87	--	860	--	--	--	--	--
SEP											
26...	0921	8.0	--	.88	--	750	--	--	--	--	--

254720080122000 - BORROW PIT UNDER I-95 I-395 SR-836 INTERCHANGE (LAT 25 47 20 LONG 080 12 20)

OCT , 1977											
04...	1030	--	--	--	--	535	7.8	28.0	85	3.1	39 152

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
254735080155100 - TAMIA MI CANAL AT S-25 (LAT 25 47 35 LONG 080 15 51)												
OCT , 1977												
25...	1000	8.0	--	2.12	--	570	--	--	--	--	--	--
NOV												
30...	0907	8.0	--	2.10	--	520	--	--	--	--	--	--
DEC												
30...	0945	8.0	--	1.98	--	540	--	--	--	--	--	--
JAN , 1978												
30...	1230	8.0	--	1.92	--	550	--	--	--	--	--	--
FEB												
27...	0901	8.0	--	2.02	--	530	--	--	--	--	--	--
MAR												
31...	1010	8.0	--	2.02	--	740	--	--	--	--	--	--
APR												
27...	1055	8.0	--	2.04	--	495	--	--	--	--	--	--
MAY												
30...	1145	8.0	--	2.12	--	490	--	--	--	--	--	--
JUN												
29...	1010	8.0	--	2.00	--	540	--	--	--	--	--	--
JUL												
28...	1405	8.0	--	2.00	--	760	--	--	--	--	--	--
AUG												
31...	1050	8.0	--	2.00	--	550	--	--	--	--	--	--
SEP												
26...	1015	8.0	--	2.12	--	560	--	--	--	--	--	--
254735080155101 - TAMIA MI CANAL BELOW S-25 (LAT 25 47 35 LONG 080 15 51.01)												
OCT , 1977												
25...	1001	8.0	--	1.78	--	570	--	--	--	--	--	--
NOV												
30...	0908	8.0	--	1.38	--	515	--	--	--	--	--	--
DEC												
30...	0946	8.0	--	1.40	--	560	--	--	--	--	--	--
JAN , 1978												
30...	1231	8.0	--	- .20	--	550	--	--	--	--	--	--
FEB												
27...	0901	8.0	--	1.06	--	545	--	--	--	--	--	--
MAR												
31...	1011	8.0	--	- .30	--	1430	--	--	--	--	--	--
APR												
27...	1036	8.0	--	.70	--	500	--	--	--	--	--	--
MAY												
30...	1146	8.0	--	.00	--	490	--	--	--	--	--	--
JUN												
29...	1011	8.0	--	.12	--	540	--	--	--	--	--	--
JUL												
28...	1406	8.0	--	- .20	--	840	--	--	--	--	--	--
AUG												
31...	1051	8.0	--	1.08	--	550	--	--	--	--	--	--
SEP												
26...	1014	8.0	--	.64	--	600	--	--	--	--	--	--
254738080171800 - 10B MIAMI CANAL AT HIALEAH WATER PLANT (LAT 25 47 38 LONG 080 17 18)												
OCT , 1977												
28...	1030	--	--	--	--	640	7.4	26.0	--	--	--	--
JUN , 1978												
21...	1035	--	--	--	--	660	7.4	27.0	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

247

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
------	------	---	--	--	-------------------------------------	---	--------------------------	--	---	--	---	---

254740080144100 - TAMIAHI CANAL AT SOUTH RIVER DR (LAT 25 47 40 LONG 080 14 41)

OCT , 1977												
25...	0930	8.0	--	--	--	1200	--	--	--	--	--	--
NOV												
30...	0840	8.0	--	--	--	650	--	--	--	--	--	--
DEC												
30...	0915	8.0	--	--	--	642	--	--	--	--	--	--
JAN , 1978												
30...	1200	8.0	--	--	--	15400	--	--	--	--	--	--
FEB												
20...	0910	8.0	--	--	--	2150	--	--	--	--	--	--
MAR												
31...	0950	8.0	--	--	--	4350	--	--	--	--	--	--
APR												
27...	1010	8.0	--	--	--	670	--	--	--	--	--	--
MAY												
30...	1105	8.0	--	--	--	580	--	--	--	--	--	--
JUL												
28...	1335	8.0	--	--	--	750	--	--	--	--	--	--
AUG												
31...	1030	8.0	--	--	--	810	--	--	--	--	--	--
SEP												
26...	0935	8.0	--	--	--	520	--	--	--	--	--	--

254754080344300 - SHARK RIVER SLOUGH IN CONSER 3B NR COOPERTOWN (LAT 25 47 54 LONG 080 34 43)

JUN , 1978												
12...	1135	1.0	--	6.89	--	570	--	24.0	--	5.1	60	180
SEP												
18...	0900	--	--	7.70	--	500	--	28.5	--	1.4	17	190

255224080105501 - BISCAYNE CANAL BL S-28 (LAT 25 52 24 LONG 080 10 55.01)

OCT , 1977												
26...	1006	8.0	--	2.12	--	4260	--	--	--	--	--	--
NOV												
30...	1501	8.0	--	.80	--	34500	--	--	--	--	--	--
DEC												
31...	1231	8.0	--	.10	--	42800	--	--	--	--	--	--
JAN , 1978												
30...	1036	8.0	--	-.82	--	40500	--	--	--	--	--	--
FEB												
28...	0826	8.0	--	.30	--	39800	--	--	--	--	--	--
APR												
04...	0801	8.0	--	.40	--	42500	--	--	--	--	--	--
28...	1007	8.0	--	-.42	--	40000	--	--	--	--	--	--
MAY												
31...	0921	8.0	--	.50	--	33800	--	--	--	--	--	--
JUL												
28...	0911	8.0	--	.00	--	48600	--	--	--	--	--	--
AUG												
31...	0921	8.0	--	1.30	--	41000	--	--	--	--	--	--
SEP												
26...	0832	8.0	--	.54	--	40000	--	--	--	--	--	--

255327081161300 - TAMIAHI CANAL OUTLETS AT BRIDGE 83 (LAT 25 53 27 LONG 081 16 13)

JUN , 1978												
13...	0930	--	--	--	--	1530	--	27.0	--	1.3	16	230
SEP												
13...	1000	--	--	--	--	375	--	26.5	--	1.6	19	193

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT, NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
255600080255001 - LITTLE RIVER CANAL BELOW S-27 (LAT 25 56 00 LONG 080 25 50.01)												
OCT , 1977												
26...	1041	8.0	--	2.14	--	34300	--	--	--	--	--	--
NOV												
30...	1451	8.0	--	1.00	--	760	--	--	--	--	--	--
DEC												
31...	1241	8.0	--	.20	--	37000	--	--	--	--	--	--
JAN , 1978												
30...	1051	8.0	--	-.66	--	8650	--	--	--	--	--	--
FEB												
28...	0841	8.0	--	.48	--	1850	--	--	--	--	--	--
MAR												
31...	1131	8.0	--	-.70	--	850	--	--	--	--	--	--
APR												
28...	1021	8.0	--	-.32	--	1260	--	--	--	--	--	--
MAY												
31...	0936	8.0	--	.50	--	930	--	--	--	--	--	--
JUL												
28...	0936	8.0	--	-.10	--	10600	--	--	--	--	--	--
AUG												
31...	0936	8.0	--	1.20	--	25000	--	--	--	--	--	--
SEP												
26...	0852	8.0	--	.54	--	1750	--	--	--	--	--	--
255617080263600 - LEVEE 30 BORROW CA WEST OF MIAMI, FLA. (LAT 25 56 17 LONG 080 26 36)												
OCT , 1977												
18...	1115	8.2	--	--	--	--	7.3	26.0	--	1.0	--	--
18...	1116	--	--	--	--	470	7.3	26.0	--	1.0	--	--
JAN , 1978												
12...	1115	--	--	--	--	120	8.2	18.0	--	4.8	--	--
12...	1116	--	--	--	--	--	--	18.0	--	4.8	--	--
APR												
28...	1400	4.2	--	--	--	680	8.1	23.4	--	6.2	--	--
28...	1401	--	--	--	--	--	--	23.5	--	6.5	--	--
255649080095100 - OLETA RIVER AT MIAMI GARDENS DRIVE (LAT 25 56 49 LONG 080 09 51)												
OCT , 1977												
26...	0915	8.0	--	6.83	--	13300	--	--	--	--	--	--
NOV												
30...	1347	8.0	--	6.83	--	1530	--	--	--	--	--	--
DEC												
31...	1115	8.0	--	6.83	--	13000	--	--	--	--	--	--
JAN , 1978												
30...	0935	8.0	--	6.83	--	5700	--	--	--	--	--	--
FEB												
24...	0830	8.0	--	6.83	--	6600	--	--	--	--	--	--
MAR												
31...	1045	8.0	--	6.83	--	24500	--	--	--	--	--	--
APR												
28...	0930	8.0	--	6.83	--	11200	--	--	--	--	--	--
MAY												
03...	0825	--	1.23	--	--	--	--	--	--	--	--	--
31...	0845	8.0	--	--	--	1090	--	--	--	--	--	--
JUL												
28...	0825	8.0	--	6.83	--	16300	--	--	--	--	--	--
AUG												
31...	0845	8.0	--	6.83	--	6100	--	--	--	--	--	--
SEP												
26...	0715	8.0	--	6.83	--	23000	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
255741080154500 - SNAKECREEK CANAL NEAR HIALEAH FLA (LAT 25 57 41 LONG 080 15 45)												
OCT , 1977												
28...	1140	--	--	--	--	680	7.5	26.0	--	--	--	270
MAY , 1978												
03...	1232	--	2.22	--	--	--	--	--	--	--	--	--
JUN												
21...	1230	--	--	--	--	610	7.5	26.0	--	--	--	270
255747080174300 - FEEDER CA TO SNAKE CR CA AT NW 57 AVE NR HIALEAH (LAT 25 57 47 LONG 080 17 43)												
FEB , 1978												
23...	1025	--	--	--	--	620	7.1	19.0	--	--	--	296
APR												
07...	1010	--	--	--	--	690	7.6	25.0	--	--	--	270
AUG												
23...	--	--	--	--	--	--	--	--	--	--	--	270
23...	1130	--	--	--	--	600	7.4	30.5	--	--	--	280
255750080164000 - SNAKE CREEK CA AT NW 47 AVE NR CAROL CITY FL (LAT 25 57 50 LONG 080 16 40)												
FEB , 1978												
23...	0905	--	--	--	--	625	7.0	18.0	--	--	--	296
APR												
06...	1055	--	--	--	--	685	7.6	27.0	--	--	--	270
AUG												
23...	1100	--	--	--	--	675	7.4	30.0	--	--	--	280
255826080090901 - OLETA RIVER AT NE 214 ST (SW 11 ST) NR HALLANDAL (LAT 25 58 26 LONG 080 09 09.01)												
MAY , 1978												
03...	0842	--	1.00	--	--	--	--	--	--	--	--	--
260031080145300 - DAVIE ROAD CANAL AT PEMBROKE PINES FLA (LAT 26 00 31 LONG 080 14 53)												
APR , 1978												
18...	0800	--	--	--	--	--	--	25.0	--	4.4	--	--
18...	1440	--	--	--	--	690	8.4	26.0	--	7.4	--	248
18...	1900	--	--	--	--	--	--	25.0	--	7.5	--	--
18...	2320	--	--	--	--	--	--	25.0	--	6.0	--	--
19...	0535	--	--	--	--	--	--	24.0	--	2.9	--	--
SEP												
19...	0840	.5	--	--	--	605	7.6	28.5	--	5.6	--	276
19...	1201	.5	--	--	--	--	--	29.0	--	6.6	--	--
19...	1202	3.0	--	--	--	--	--	29.0	--	5.7	--	--
19...	1740	.5	--	--	--	600	7.9	29.0	--	6.6	--	276
19...	1741	3.0	--	--	--	--	--	29.0	--	5.5	--	--
19...	2303	.5	--	--	--	--	--	28.0	--	8.1	--	--
19...	2304	3.0	--	--	--	--	--	29.0	--	7.3	--	--
20...	0525	.5	--	--	--	620	7.8	28.0	--	6.6	--	280
20...	0526	3.0	--	--	--	--	--	28.0	--	6.4	--	--
260037080100700 - HOLLYWOOD CANAL AT HOLLYWOOD BLVD (LAT 26 00 37 LONG 080 10 07)												
MAR , 1978												
07...	--	--	--	--	--	2980	--	22.5	--	--	--	--
JUL												
17...	1450	--	--	--	--	885	--	30.5	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE AS (MG/L HCO3) (00440)
260104080101300 - HOLLYWOOD CANAL (C-10) AT JOHNSON ST (LAT 26 01 04 LONG 080 10 13)												
OCT , 1977												
31...	1415	8.0	--	--	--	6100	--	--	--	--	--	--
NOV												
29...	1030	8.0	--	--	--	1380	--	--	--	--	--	--
DEC												
21...	0725	8.0	--	--	--	4000	--	--	--	--	--	--
FEB , 1978												
02...	0905	8.0	--	--	--	1060	--	--	--	--	--	--
24...	0915	8.0	--	--	--	5200	--	--	--	--	--	--
MAR												
07...	--	--	--	--	--	5900	--	22.0	--	--	--	--
28...	0840	8.0	--	--	--	2950	--	--	--	--	--	--
APR												
26...	0815	8.0	--	--	--	9200	--	--	--	--	--	--
MAY												
30...	1120	8.0	--	--	--	8300	--	--	--	--	--	--
JUN												
29...	1225	8.0	--	--	--	4800	--	--	--	--	--	--
JUL												
27...	1205	8.0	--	--	--	710	--	--	--	--	--	--
SEP												
28...	1110	8.0	--	--	--	630	--	--	--	--	--	--
260132080094900 - HOLLYWOOD CANAL AT TAFT ST (LAT 26 01 32 LONG 080 09 49)												
MAR , 1978												
07...	--	--	--	--	--	8750	--	22.0	--	--	--	--
260212080112500 - HOLLYWOOD CANAL AT N 46 AVE (LAT 26 02 12 LONG 080 11 25)												
MAR , 1978												
07...	--	--	--	--	--	2920	--	22.5	--	--	--	--
260225080095800 - HOLLYWOOD CANAL AT N 29 AVE (LAT 26 02 25 LONG 080 09 58)												
MAR , 1978												
07...	--	--	--	--	--	24200	--	22.5	--	--	--	--
JUL												
17...	1430	--	--	--	--	2750	--	30.5	--	--	--	--
260253080091900 - HOLLYWOOD CANAL AT STERLING RD (LAT 26 02 53 LONG 080 09 19)												
MAR , 1978												
07...	--	--	--	--	--	28000	--	22.0	--	--	--	--
260333080084300 - 10B DANIA CUTOFF CA W OF FECRR BR AT DANIA (LAT 26 03 33 LONG 080 08 43)												
APR , 1978												
18...	0730	--	--	--	--	--	--	25.0	--	4.4	--	--
18...	1345	--	--	--	--	23000	7.6	26.0	--	4.6	--	236
18...	1830	--	--	--	--	--	--	26.5	--	5.2	--	--
18...	2300	--	--	--	--	--	--	26.0	--	5.0	--	--
19...	0440	--	--	--	--	--	--	25.5	--	4.5	--	--
SEP												
19...	0630	.5	--	--	--	23970	7.0	30.0	--	4.6	--	168
19...	0631	3.0	--	--	--	--	--	30.0	--	4.5	--	--
19...	1050	.5	--	--	--	--	--	31.0	--	5.0	--	--
19...	1618	.5	--	--	--	36200	7.5	31.5	--	4.8	--	232
19...	2211	.5	--	--	--	--	--	31.0	--	6.0	--	--
19...	2212	3.0	--	--	--	--	--	30.0	--	5.9	--	--
20...	0405	.5	--	--	--	32800	7.9	29.5	--	4.5	--	216
20...	0406	3.0	--	--	--	--	--	29.5	--	4.2	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

251

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
260338080120200 - PLAYLAND ISLES LK SE CORNOR SITE 4 (LAT 26 03 38 LONG 080 12 02)												
MAR , 1978	06...	--	--	--	--	545	--	20.5	--	--	--	--
260338080121300 - PLAYLAND ISLES LK W END SITE 5 (LAT 26 03 38 LONG 080 12 13)												
NOV , 1977	07... 1125	--	--	--	--	550	--	25.0	--	--	--	--
MAR , 1978	06...	--	--	--	--	630	--	21.0	--	--	--	--
APR	04...	--	--	--	--	640	--	25.0	--	--	--	--
JUL	13... 1500	--	--	--	--	610	--	37.0	--	--	--	--
260344080120100 - PLAYLAND ISLES LK AT GRIFFIN RD SITE 3 (LAT 26 03 44 LONG 080 12 01)												
NOV , 1977	07... 1235	--	--	--	--	570	--	26.0	--	--	--	--
MAR , 1978	06...	--	--	--	--	680	--	20.0	--	--	--	--
APR	04...	--	--	--	--	615	--	24.0	--	--	--	--
260351081414700 - MARCO ISLAND SURFACE WATER-UNTREATED (LAT 26 03 51 LONG 081 41 47)												
NOV , 1977	21... 1430	--	--	--	--	1075	7.5	24.0	--	--	--	30
260354080120000 - PLAYLAND ISLES CA 800 FT N OF GRIFFING RD (LAT 26 03 54 LONG 080 12 00)												
MAR , 1978	06...	--	--	--	--	3250	--	23.0	--	--	--	--
260355081414300 - 50S26E34 MARCO ISLAND WATER SUPPLY ROCK PIT (LAT 26 03 55 LONG 081 41 43)												
OCT , 1977	20... 1910	1.0	--	--	--	1440	--	22.0	--	--	--	--
260403080120200 - T50SR41E DANIA CUT-OFF CANAL NR S-830 & FPL (LAT 26 04 03 LONG 080 12 02)												
OCT , 1977	06...	--	--	--	--	--	--	28.5	--	--	--	--
NOV	07... 1345	--	--	--	--	13200	--	29.0	--	--	--	--
	08... 1550	--	--	--	--	3940	--	22.0	--	--	--	--
260415080202500 - BORROW PIT AT DAVIE LAND-FILL NR DAVIE FLA (LAT 26 04 15 LONG 080 20 25)												
FEB , 1978	09... 1415	--	--	--	--	480	7.5	19.0	--	--	--	170

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
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260514080110800 - N NEW RIV CA AT SW 31 AVE FT LAUDERDALE (LAT 26 05 14 LONG 080 11 08)

APR , 1978

18...	0640	--	--	--	--	--	--	26.0	--	5.5	--	--
18...	1215	--	--	--	--	--	--	--	--	--	--	290
18...	1225	--	--	--	--	--	--	26.5	--	7.6	--	--
18...	1800	--	--	--	--	--	--	27.0	--	7.7	--	--
18...	2230	--	--	--	--	--	--	25.0	--	6.2	--	--
19...	0530	--	--	--	--	--	--	25.0	--	4.9	--	--

SEP

19...	0604	.5	--	--	--	725	7.7	29.0	--	2.7	--	292
19...	0605	3.0	--	--	--	--	--	29.0	--	2.6	--	--
19...	0606	10	--	--	--	--	--	29.0	--	2.5	--	--
19...	1040	.5	--	--	--	1120	--	29.5	--	3.0	--	--
19...	1041	3.0	--	--	--	--	--	29.0	--	2.9	--	--
19...	1042	10	--	--	--	--	--	29.0	--	2.8	--	--
19...	1615	.5	--	--	--	1010	7.7	30.0	--	4.1	--	288
19...	1616	3.0	--	--	--	--	--	29.5	--	5.0	--	--
19...	1617	10	--	--	--	--	--	29.5	--	4.1	--	--
19...	2208	.5	--	--	--	940	--	29.0	--	5.0	--	--
19...	2209	3.0	--	--	--	--	--	29.0	--	4.9	--	--
19...	2210	10	--	--	--	--	--	29.0	--	4.9	--	--
20...	0422	.5	--	--	--	--	7.8	29.0	--	3.6	--	284
20...	0423	3.0	--	--	--	--	--	29.0	--	3.9	--	--
20...	0424	1.0	--	--	--	--	--	29.0	--	3.9	--	--

260553080140200 - OPWCD S-9, EAST HOLLOWAY CNL AB PUMPHOUSE NR NNR (LAT 26 05 53 LONG 080 14 02)

NOV , 1977

08...	0803	1.0	--	--	--	705	7.7	24.5	--	2.2	--	264
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FEB , 1978

14...	0857	1.0	--	--	--	682	--	18.0	--	10.3	107	--
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APR

19...	0820	1.0	--	--	--	715	7.3	25.0	--	2.7	--	244
-------	------	-----	----	----	----	-----	-----	------	----	-----	----	-----

MAY

24...	1000	--	--	--	--	723	7.5	27.0	--	5.6	919	--
-------	------	----	----	----	----	-----	-----	------	----	-----	-----	----

JUN

14...	0829	1.0	--	--	--	710	7.7	29.0	--	3.4	43	236
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JUL

12...	0855	1.0	--	--	--	550	7.0	30.0	--	2.8	36	200
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AUG

22...	0910	1.0	--	--	--	610	7.5	30.0	--	2.1	27	228
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260608080140200 - S-13 E. HOLLOWAY CNL @ 16TH ST. BRIDGE (LAT 26 06 08 LONG 080 14 02)

DEC , 1977

06...	0845	--	--	--	--	725	7.4	24.0	--	3.3	38	284
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SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
260614080155900 - OPWCD S-8, CNL. NO. 2 NORTH OF PUMPHOUSE @ NNRC (LAT 26 06 14 LONG 080 15 59)												
NOV , 1977												
08...	0847	.5	--	--	--	--	7.9	24.5	--	5.4	--	310
08...	0848	2.0	--	--	--	--	--	24.5	--	5.3	--	--
08...	0849	4.0	--	--	--	--	--	24.5	--	5.2	--	--
DEC												
06...	0909	--	--	--	--	715	7.8	23.0	--	6.3	72	316
FEB , 1978												
14...	0935	1.0	--	--	--	743	--	17.0	--	11.4	117	--
APR												
19...	0905	1.0	--	--	--	795	7.6	25.0	--	3.8	--	324
19...	0906	3.0	--	--	--	--	--	25.0	--	3.3	--	--
MAY												
24...	0930	1.0	--	--	--	900	7.8	27.0	--	4.1	--	--
24...	0932	3.0	--	--	--	--	--	27.0	--	4.0	--	--
24...	0934	6.0	--	--	--	--	--	27.0	--	3.6	--	--
JUN												
14...	0917	--	--	--	--	770	7.6	28.0	--	2.3	29	304
AUG												
22...	0805	1.0	--	--	--	810	6.7	28.0	--	.5	74	312
260628080165700 - OPWCD S-7 CNL 3 ABOVE PUMPHOUSE AT NNRC (LAT 26 06 28 LONG 080 16 57)												
NOV , 1977												
08...	0827	.5	--	4.10	--	750	7.6	24.7	--	.5	--	318
08...	0828	2.0	--	--	--	--	--	24.5	--	.6	--	--
08...	0829	4.0	--	--	--	--	--	24.5	--	.6	--	--
DEC												
06...	0905	--	--	--	--	750	7.5	23.5	--	.7	8	320
FEB , 1978												
14...	0919	1.0	--	3.75	--	760	--	17.0	--	5.3	54	--
APR												
19...	0845	1.0	--	--	--	680	7.9	25.0	--	2.3	--	280
19...	0846	3.0	--	--	--	--	--	25.0	--	2.8	--	--
MAY												
24...	0915	1.0	--	--	--	887	7.7	27.0	--	3.8	--	--
24...	0917	3.0	--	--	--	--	--	27.0	--	2.9	--	--
24...	0919	4.0	--	--	--	--	--	27.0	--	2.9	--	--
JUN												
14...	0903	1.0	--	--	--	770	7.6	28.0	--	2.4	30	304
14...	0905	2.0	--	--	--	--	--	28.0	--	2.2	--	--
14...	0907	4.0	--	--	--	--	--	28.0	--	2.0	--	--
JUL												
12...	0820	1.0	--	3.20	--	610	8.2	29.5	--	6.6	85	220
12...	0822	3.0	--	--	--	--	--	29.5	--	6.3	--	--
AUG												
22...	0830	1.0	--	--	--	800	7.3	27.3	--	1.0	12	304
260700081472800 - NAPLES BAY (FCD STATION) (LAT 26 07 00 LONG 081 47 28)												
SEP , 1978												
08...	1100	2.5	--	--	--	45000	7.1	29.8	--	5.3	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
260702080085800 - NEW RIVER AT SW 4TH & 7TH AVE FT LAUDERDALE (LAT 26 07 02 LONG 080 08 58)												
APR , 1978												
18...	0945	--	--	--	--	--	--	27.0	--	4.1	--	--
18...	1525	--	--	--	--	--	--	26.0	--	4.2	--	--
18...	2000	--	--	--	--	--	--	25.0	--	3.7	--	230
19...	0005	--	--	--	--	--	--	27.0	--	3.2	--	--
19...	0745	--	--	--	--	--	--	26.5	--	4.2	--	--
SEP												
19...	0902	.5	--	--	--	6200	7.6	31.0	--	3.0	--	264
19...	0903	3.0	--	--	--	--	--	31.0	--	3.0	--	--
19...	1303	.5	--	--	--	17500	--	31.0	--	4.7	--	--
19...	1304	3.0	--	--	--	--	--	31.0	--	4.7	--	--
19...	1822	.5	--	--	--	6900	7.7	29.0	--	3.3	--	264
19...	1823	3.5	--	--	--	--	--	31.0	--	3.3	--	--
20...	0010	.5	--	--	--	30000	--	29.0	--	4.0	--	--
20...	0011	3.5	--	--	--	--	--	29.0	--	4.0	--	--
20...	0610	.5	--	--	--	6000	7.8	29.5	--	2.6	--	272
20...	0611	3.5	--	--	--	--	--	30.5	--	2.6	--	--
260713080160000 - OPWCD S-3, C-2 CNL @ W BROW BLVD .1 MI W PINE IS (LAT 26 07 13 LONG 080 16 00)												
NOV , 1977												
08...	0809	1.0	--	--	--	745	7.8	24.7	--	3.0	35	316
08...	0810	2.0	--	--	--	--	--	25.0	--	3.0	--	--
08...	0811	4.0	--	--	--	--	--	24.7	--	3.0	--	--
DEC												
06...	0853	--	--	--	--	710	7.8	23.5	--	4.2	48	328
FEB , 1978												
14...	0905	1.0	--	--	--	669	--	18.0	--	8.0	83	--
APR												
19...	0840	.5	--	--	--	750	8.1	25.0	--	6.7	--	308
19...	0841	3.0	--	--	--	--	--	25.0	--	6.7	--	--
MAY												
24...	0845	1.0	--	--	--	820	8.0	27.5	--	7.0	--	--
24...	0847	3.0	--	--	--	--	--	27.0	--	6.7	--	--
24...	0849	6.0	--	--	--	--	--	27.0	--	6.3	--	--
JUN												
14...	0849	1.0	--	--	--	760	7.8	29.0	--	6.1	78	282
AUG												
22...	0845	--	--	--	--	750	7.5	29.2	--	4.2	54	292

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

255

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
260714080140800 - OPWCD S-1, EAST HOLLOWAY CNL @ BROWARD BLVD PLNT (LAT 26 07 14 LONG 080 14 08)												
NOV , 1977												
08...	0735	.5	--	--	--	--	--	24.5	--	1.1	--	--
08...	0736	2.0	--	--	--	--	--	25.0	--	1.1	--	--
08...	0737	4.0	--	--	--	--	--	25.0	--	1.0	--	--
08...	0738	2.0	--	--	--	715	7.5	25.0	--	1.1	13	272
DEC												
06...	0809	--	--	--	--	670	7.6	23.8	--	1.8	21	292
FEB , 1978												
14...	0826	5.0	--	--	--	685	--	19.0	--	7.6	81	--
14...	0827	2.0	--	--	--	--	--	19.0	--	7.3	--	--
14...	0828	4.0	--	--	--	--	--	18.0	--	4.9	--	--
APR												
19...	0805	1.0	--	--	--	750	7.7	25.0	--	5.6	--	300
19...	0806	3.0	--	--	--	--	--	25.0	--	5.3	--	--
MAY												
24...	0830	1.0	--	--	--	760	8.1	27.0	--	6.6	--	--
24...	0832	3.0	--	--	--	--	--	27.0	--	6.8	--	--
24...	0834	6.0	--	--	--	--	--	27.0	--	6.6	--	--
JUN												
14...	0812	1.0	--	--	--	660	7.6	28.5	--	1.4	17	240
AUG												
22...	0915	1.0	--	--	--	625	7.5	31.0	--	6.1	81	228
SEP												
19...	0700	.5	--	--	--	525	7.6	29.0	--	3.5	--	228
19...	0701	3.0	--	--	--	--	--	29.0	--	3.2	--	--
19...	0702	4.5	--	--	--	--	--	29.0	--	2.5	--	--
19...	1055	.5	--	--	--	--	--	29.0	--	3.5	--	--
19...	1056	3.0	--	--	--	--	--	29.0	--	2.6	--	--
19...	1057	4.5	--	--	--	--	--	29.0	--	1.6	--	--
19...	1640	.5	--	--	--	--	--	29.5	--	11.5	--	236
19...	1641	3.0	--	--	--	--	--	29.0	--	3.9	--	--
19...	1642	4.5	--	--	--	--	--	29.0	--	1.8	--	--
19...	2235	.5	--	--	--	--	--	29.0	--	6.5	--	--
19...	2236	3.0	--	--	--	--	--	29.0	--	3.1	--	--
19...	2237	4.5	--	--	--	--	--	29.5	--	.8	--	--
20...	0440	.5	--	--	--	--	7.6	27.0	--	2.4	--	240
20...	0441	3.0	--	--	--	--	--	27.0	--	2.4	--	--
20...	0442	4.5	--	--	--	--	--	28.5	--	1.4	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
260743080103100 - 10B N FORK NEW RIVER AT FT LAUDERDALE FLA (LAT 26 07 43 LONG 080 10 31)												
APR , 1978												
18...	0930	--	--	--	--	--	--	24.5	--	3.8	--	--
18...	1515	--	--	--	--	--	--	24.0	--	6.0	--	--
18...	1740	--	--	--	--	--	--	23.5	--	4.8	--	220
18...	2400	--	--	--	--	--	--	21.5	--	4.3	--	--
19...	0730	--	--	--	--	--	--	24.5	--	3.3	--	--
SEP												
19...	0845	.5	--	--	--	525	7.5	28.0	--	1.5	--	176
19...	0846	3.0	--	--	--	--	--	28.0	--	1.4	--	--
19...	0847	6.0	--	--	--	--	--	28.3	--	1.4	--	--
19...	1253	.5	--	--	--	525	--	29.0	--	1.6	--	--
19...	1254	3.0	--	--	--	--	--	29.0	--	2.0	--	--
19...	1255	6.0	--	--	--	--	--	29.0	--	2.0	--	--
19...	1806	.5	--	--	--	500	7.5	28.0	--	2.9	--	224
19...	1807	3.0	--	--	--	--	--	29.0	--	2.9	--	--
19...	1808	6.0	--	--	--	--	--	29.0	--	2.8	--	--
19...	2355	.5	--	--	--	860	--	29.0	--	2.3	--	--
19...	2356	3.0	--	--	--	--	--	29.0	--	2.1	--	--
19...	2357	6.0	--	--	--	--	--	29.0	--	1.8	--	--
20...	0600	.5	--	--	--	1100	7.4	27.5	--	1.1	--	244
20...	0601	3.0	--	--	--	--	--	28.0	--	1.2	--	--
20...	0602	6.0	--	--	--	--	--	28.0	--	1.2	--	--
260807080140200 - PLANTATION CA @ NW 65TH AVE PLANTATION, FLA (LAT 26 08 07 LONG 080 14 02)												
APR , 1978												
18...	0845	--	--	--	--	--	--	24.5	--	4.2	--	--
18...	1410	--	--	--	--	--	--	25.0	--	4.6	--	230
18...	1855	--	--	--	--	--	--	25.0	--	4.5	--	--
18...	2325	--	--	--	--	--	--	22.0	--	3.6	--	--
19...	0640	--	--	--	--	--	--	22.5	--	3.1	--	--
260807080142800 - OPWCD S-2, WEST PLANTATION CNL EXT @ NW 70 AVE (LAT 26 08 07 LONG 080 14 28)												
NOV , 1977												
08...	0715	1.0	--	4.08	--	710	7.5	25.0	--	5.5	65	248
08...	0716	2.0	--	--	--	--	--	25.0	--	5.6	--	--
08...	0717	3.0	--	--	--	--	--	25.0	--	5.6	--	--
DEC												
06...	0758	--	--	4.08	--	690	8.0	24.0	--	5.5	--	288
FEB , 1978												
14...	0808	1.0	--	3.70	--	619	--	18.5	--	8.3	87	--
APR												
19...	0755	1.0	--	--	--	705	7.9	25.0	--	5.4	--	288
19...	0756	3.0	--	--	--	--	--	25.0	--	5.6	--	--
MAY												
24...	0805	1.0	--	--	--	700	8.8	27.0	--	8.7	--	--
24...	0806	3.0	--	--	--	--	--	27.0	--	8.8	--	--
JUN												
14...	0755	1.0	--	--	--	690	8.1	29.0	--	6.6	85	256
JUL												
12...	0920	--	--	--	--	510	7.3	29.0	--	5.8	74	212
AUG												
22...	0930	1.0	--	--	--	550	7.5	29.0	--	3.5	45	260

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

257

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
------	------	---	--	--	-------------------------------------	---	--------------------------	--	---	--	---	---

260808080140700 - OPWCD S-5 PLNT CNL AB PUMPH @ NW 65 AVE PLANTAT (LAT 26 08 08 LONG 080 14 07)

NOV , 1977												
08...	0644	1.0	--	--	--	680	7.5	25.0	--	5.1	61	268
08...	0645	1.5	--	--	--	--	--	25.0	--	4.6	--	--
DEC												
06...	0730	--	--	--	--	690	7.6	24.0	--	4.7	55	276
FEB , 1978												
14...	0751	1.0	--	--	--	700	--	20.0	--	2.8	30	--
APR												
19...	0745	1.0	--	--	--	645	6.8	25.0	--	2.6	--	244
19...	0746	3.0	--	--	--	--	--	25.0	--	1.8	--	--
JUN												
14...	0734	1.0	--	--	--	660	8.0	28.0	--	3.1	39	244

260809080140800 - OPWCD S-4 E. HOLLOWAY CNL NO. OF SUNRISE BLVD (LAT 26 08 09 LONG 080 14 08)

AUG , 1978												
22...	0945	1.0	--	--	--	600	7.3	28.5	--	3.3	42	260

260919080172300 - MIDDLE RIVER CANAL NR LAUDERHILL FLA (LAT 26 09 19 LONG 080 17 23)

APR , 1978												
18...	0545	--	--	--	--	660	7.0	23.0	--	--	--	--
18...	0807	--	--	--	--	--	--	24.0	--	4.2	--	--
18...	1340	--	--	--	--	--	--	25.0	--	6.3	--	320
18...	1835	--	--	--	--	--	--	25.0	--	6.5	--	--
18...	2310	--	--	--	--	--	--	25.0	--	5.9	--	--
19...	0625	--	--	--	--	--	--	25.0	--	3.3	--	--
SEP												
19...	0816	.5	--	--	--	700	7.8	28.0	--	2.6	--	312
19...	0817	3.0	--	--	--	--	--	28.0	--	2.6	--	--
19...	0818	9.0	--	--	--	--	--	28.0	--	2.0	--	--
19...	1201	.5	--	--	--	--	--	29.0	--	4.3	--	--
19...	1202	3.0	--	--	--	--	--	29.0	--	3.7	--	--
19...	1203	9.0	--	--	--	--	--	28.5	--	3.3	--	--
19...	1748	.5	--	--	--	--	7.7	29.0	--	4.7	--	316
19...	1749	3.0	--	--	--	--	--	29.0	--	4.7	--	--
19...	1750	9.0	--	--	--	--	--	29.0	--	3.6	--	--
19...	2320	.5	--	--	--	--	--	28.0	--	3.3	--	--
19...	2321	3.0	--	--	--	--	--	28.5	--	3.3	--	--
19...	2322	9.0	--	--	--	--	--	29.0	--	3.5	--	--
20...	0534	.5	--	--	--	--	7.7	27.5	--	2.6	--	264
20...	0535	3.0	--	--	--	--	--	28.0	--	2.8	--	--
20...	0536	9.0	--	--	--	--	--	28.5	--	2.5	--	--

260945080533000 - 0B L-28 INTERCEPTOR BL SR84 AT ANDYTOWN F (LAT 26 09 45 LONG 080 53 30)

OCT , 1977												
14...	1315	3.9	--	--	--	430	7.5	24.5	--	3.0	--	--
14...	1316	--	--	--	--	430	7.5	24.5	--	3.0	--	--
JAN , 1978												
11...	1330	--	--	--	--	260	8.2	--	--	9.4	--	--
11...	1331	--	--	--	--	--	--	17.0	--	9.4	--	--

260956080094200 - MIDDLE RIVER CA AT OAKLAND PK BLVD (LAT 26 09 56 LONG 080 09 42)

MAR , 1978												
07...	--	--	--	--	--	705	--	21.5	--	--	--	--

261000080084900 - N FORK MIDDLE RIVER AT ANDREWS AVE (C-13F#1) (LAT 26 10 00 LONG 080 08 49)

MAR , 1978												
07...	--	--	--	--	--	1650	--	21.0	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE AS HC03) (00440)
261009081411400 - GOLDIN GATE CA E OF NAPLES, FLA (LAT 26 10 09 LONG 081 41 14)												
OCT , 1977												
18...	1250	1.6	--	--	--	720	6.8	22.5	--	4.5	--	--
18...	1251	4.9	--	--	--	720	6.8	22.5	--	4.3	--	--
18...	1252	8.2	--	--	--	720	6.8	22.5	--	4.1	--	--
NOV												
08...	1310	1.6	--	--	--	660	6.9	25.0	--	4.2	--	--
08...	1311	4.9	--	--	--	660	6.9	25.0	--	4.1	--	--
DEC												
13...	1212	1.6	--	--	--	670	6.9	21.4	--	5.3	--	--
13...	1215	4.9	--	--	--	678	6.9	21.5	--	5.0	--	--
JAN , 1978												
18...	1320	1.6	--	--	--	630	7.1	20.7	--	5.3	--	--
18...	1321	4.9	--	--	--	640	7.1	20.2	--	5.3	--	--
FEB												
15...	0850	1.6	--	--	--	680	7.0	20.2	--	7.5	--	--
15...	0852	4.9	--	--	--	680	7.0	20.2	--	6.7	--	--
MAR												
16...	1212	1.6	--	--	--	703	6.9	24.5	--	3.7	--	--
16...	1213	4.9	--	--	--	703	6.9	24.5	--	3.5	--	--
APR												
11...	1430	1.6	--	--	--	690	7.1	26.5	--	6.5	--	--
11...	1431	4.9	--	--	--	700	7.1	25.4	--	5.8	--	--
MAY												
09...	1550	1.6	--	--	--	660	7.1	28.8	--	6.0	--	--
09...	1551	4.9	--	--	--	640	7.0	27.6	--	5.6	--	--
JUN												
16...	1230	1.6	--	--	--	664	6.9	27.9	--	4.9	--	--
16...	1231	4.9	--	--	--	664	6.9	27.8	--	4.6	--	--
JUL												
19...	1203	1.6	--	--	--	333	6.5	25.4	--	2.5	--	--
19...	1205	4.9	--	--	--	334	6.5	25.3	--	2.3	--	--
AUG												
15...	1615	1.6	--	--	--	622	6.7	27.5	--	2.6	--	--
15...	1616	4.9	--	--	--	625	6.7	27.5	--	2.6	--	--
SEP												
11...	1700	1.6	--	--	--	595	6.7	27.1	--	3.4	--	--
11...	1701	4.9	--	--	--	602	6.7	26.9	--	3.1	--	--

261010080090400 - N FORK MIDDLE R AT NW 34 ST (C-13F#2) (LAT 26 10 10 LONG 080 09 04)

MAR , 1978												
07...	--	--	--	--	--	1560	--	21.0	--	--	--	--

261019080100300 - ROYAL PALM ISLES CA (C-13F#6) SE OF 18AVE & 37ST (LAT 26 10 19 LONG 080 10 03)

MAR , 1978												
09...	--	--	--	--	--	885	--	21.5	--	--	--	--

261019080100600 - ROYAL PALM ISLES CA (C-13F#5) SW OF 18AVE & 37ST (LAT 26 10 19 LONG 080 10 06)

MAR , 1978												
09...	--	--	--	--	--	665	--	21.0	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

259

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
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261020080091700 - N FORK MIDDLE R AT NW 9 AVE (C-13F#3) (LAT 26 10 20 LONG 080 09 17)

OCT , 1977												
31...	1140	8.0	--	--	--	1600	--	--	--	--	--	--
NOV												
28...	1320	8.0	--	--	--	1800	--	--	--	--	--	--
DEC												
20...	1040	8.0	--	--	--	1020	--	--	--	--	--	--
JAN , 1978												
25...	--	8.0	--	--	--	1140	--	--	--	--	--	--
FEB												
24...	1215	8.0	--	--	--	930	--	--	--	--	--	--
MAR												
09...	--	--	--	--	--	895	--	22.0	--	--	--	--
28...	1140	8.0	--	--	--	1000	--	--	--	--	--	--
APR												
26...	1040	8.0	--	--	--	5000	--	--	--	--	--	--
MAY												
30...	1020	8.0	--	--	--	6010	--	--	--	--	--	--
JUN												
29...	1005	8.0	--	--	--	3000	--	--	--	--	--	--
JUL												
27...	1020	8.0	--	--	--	720	--	--	--	--	--	--
AUG												
25...	1005	8.0	--	--	--	620	--	--	--	--	--	--
SEP												
28...	0915	8.0	--	--	--	620	--	--	--	--	--	--

261030080131400 - 10B MIDDLE RIVER CANAL AT LAUDERHILL FLA (LAT 26 10 30 LONG 080 13 14)

SEP , 1978												
18...	0752	--	--	--	--	--	--	28.5	--	3.1	--	--
18...	1142	--	--	--	--	--	--	29.0	--	4.3	--	--
18...	1730	--	--	--	--	--	--	29.0	--	4.3	--	--
18...	2307	--	--	--	--	--	--	29.0	--	2.5	--	--
19...	0521	--	--	--	--	--	--	28.0	--	1.6	--	--
19...	0752	.5	--	--	--	660	7.6	28.5	--	3.1	--	228
19...	0753	3.0	--	--	--	--	--	28.5	--	3.1	--	--
19...	0754	8.0	--	--	--	--	--	28.5	--	3.1	--	--
19...	1142	.5	--	--	--	--	--	29.0	--	4.3	--	--
19...	1143	3.0	--	--	--	--	--	28.5	--	2.7	--	--
19...	1144	8.0	--	--	--	--	--	28.5	--	3.3	--	--
19...	1730	.5	--	--	--	--	7.7	29.0	--	4.3	--	264
19...	1731	3.0	--	--	--	--	--	28.5	--	1.4	--	--
19...	1732	8.0	--	--	--	--	--	28.5	--	.9	--	--
19...	2307	.5	--	--	--	--	--	29.0	--	2.5	--	--
19...	2308	3.0	--	--	--	--	--	29.0	--	2.1	--	--
19...	2309	8.0	--	--	--	--	--	28.5	--	.8	--	--
20...	0521	.5	--	--	--	--	7.8	28.0	--	1.6	--	280
20...	0522	3.0	--	--	--	--	--	28.0	--	1.7	--	--
20...	0523	8.0	--	--	--	--	--	28.0	--	1.7	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (MG/L) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
261034080093500 - 10B CA-13 FEEDER CA AT 10TH AVE FT LAUDERD (LAT 26 10 34 LONG 080 09 35)												
OCT , 1977												
31...	1130	8.0	--	--	--	340	--	--	--	--	--	--
NOV												
28...	1310	8.0	--	--	--	335	--	--	--	--	--	--
DEC												
20...	1030	8.0	--	--	--	270	--	--	--	--	--	--
JAN , 1978												
25...	--	8.0	--	--	--	330	--	--	--	--	--	--
FEB												
24...	1210	8.0	--	--	--	260	--	--	--	--	--	--
MAR												
09...	--	--	--	--	--	206	--	21.0	--	--	--	--
28...	1145	8.0	--	--	--	300	--	--	--	--	--	--
APR												
18...	0955	--	--	--	--	--	--	24.0	--	2.9	--	--
18...	1524	--	--	--	--	--	--	25.5	--	5.2	--	--
18...	1945	1.0	--	--	--	260	7.2	25.0	--	4.7	--	288
19...	0010	--	--	--	--	--	--	24.5	--	2.5	--	--
19...	0715	--	--	--	--	--	--	24.0	--	1.5	--	--
26...	1030	8.0	--	--	--	385	--	--	--	--	--	--
MAY												
31...	0910	8.0	--	--	--	300	--	--	--	--	--	--
JUN												
29...	1000	8.0	--	--	--	455	--	--	--	--	--	--
JUL												
27...	1010	8.0	--	--	--	380	--	--	--	--	--	--
AUG												
25...	1000	8.0	--	--	--	3500	--	--	--	--	--	--
SEP												
19...	0924	.5	--	--	--	--	--	27.0	--	2.3	--	--
19...	1240	.5	--	--	--	--	--	28.0	--	6.2	--	--
19...	1820	.5	--	--	--	--	8.6	29.0	--	8.7	--	56
20...	0025	.5	--	--	--	--	--	27.5	--	5.6	--	--
20...	0640	.5	--	--	--	--	6.5	26.5	--	3.5	--	64
28...	0910	8.0	--	--	--	370	--	--	--	--	--	--

261147081470400 - 10B GORDON RIVER CANAL AT NAPLES FLA (LAT 26 11 47 LONG 081 47 04)

OCT , 1977												
19...	0845	--	--	--	--	840	7.3	18.5	--	2.0	--	290
JAN , 1978												
05...	0946	--	--	--	--	1060	7.6	17.0	--	6.4	--	324
MAR												
29...	1550	--	--	--	--	--	--	--	--	7.9	--	260
JUL												
11...	0930	1.0	--	--	--	--	--	28.0	--	5.6	--	--
11...	0951	.5	--	--	--	840	8.2	28.0	--	5.6	70	200
11...	1417	1.0	--	--	--	--	--	29.0	--	5.8	--	--
11...	1927	1.0	--	--	--	--	--	31.0	--	3.6	--	--
11...	2347	1.0	--	--	--	--	--	27.0	--	1.9	--	--
12...	0500	--	--	--	--	710	7.6	--	--	--	--	324
12...	0659	1.0	--	--	--	--	--	25.0	--	.9	--	--

261240080494001 - 10B L-28 BORROW CA BL S140 NR ANDYTOWN FLA (LAT 26 12 40 LONG 080 49 40.01)

OCT , 1977												
14...	1245	5.2	--	--	--	340	7.6	24.0	--	3.0	--	--
14...	1246	--	--	--	--	340	7.6	24.0	--	3.0	--	--
JAN , 1978												
11...	1310	--	--	--	--	230	7.8	--	--	6.6	--	--
11...	1311	--	--	--	--	--	--	17.5	--	6.6	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

261

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
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261317080061300 - 10B POMPANO CA AT US HWY 1 AT POMPANO BEAC (LAT 26 13 17 LONG 080 06 13)

JAN , 1978

31...	0949	1.0	--	--	--	--	--	15.5	--	7.1	--	--
31...	0954	3.0	--	--	--	--	--	15.5	--	6.9	--	--
31...	0959	5.0	--	--	--	--	--	15.0	--	6.4	--	--

261335081352400 - 10B GOLDEN GATE TRIB CA NR NAPLES FLA (LAT 26 13 35 LONG 081 35 24)

OCT , 1977

19...	1050	--	--	--	--	650	7.1	20.5	--	3.5	--	310
JAN , 1978												
05...	1220	--	--	--	--	610	7.3	21.0	--	4.4	--	304
MAR												
29...	1300	--	--	--	--	--	--	--	--	4.3	--	304
JUL												
11...	0800	1.0	--	--	--	620	7.6	26.5	--	3.5	43	316
11...	0801	4.0	--	--	--	--	--	26.5	--	3.0	--	--
11...	1300	1.0	--	--	--	--	--	27.5	--	4.6	--	--
11...	1301	4.0	--	--	--	--	--	27.0	--	4.0	--	--
11...	1800	1.0	--	--	--	--	--	28.0	--	5.4	--	--
11...	1801	4.0	--	--	--	--	--	28.0	--	5.2	--	--
11...	2230	1.0	--	--	--	--	--	27.0	--	4.5	--	--
11...	2231	4.0	--	--	--	--	--	27.0	--	4.0	--	--
12...	0515	1.0	--	--	--	--	--	26.0	--	4.0	--	--
12...	0516	4.0	--	--	--	--	--	26.0	--	4.4	--	--
12...	0659	--	--	--	--	790	7.7	--	--	--	--	210

261349080121700 - 10B POMPANO CA AT SR 7 AT MARGATE FLA (LAT 26 13 49 LONG 080 12 17)

APR , 1978

18...	0700	--	--	--	--	--	--	24.5	--	5.4	--	--
18...	1240	1.0	--	--	--	710	7.6	26.0	--	7.0	--	280
18...	1710	--	--	--	--	--	--	25.0	--	8.4	--	--
18...	2240	--	--	--	--	--	--	25.0	--	6.4	--	--
19...	0520	--	--	--	--	--	--	24.0	--	6.0	--	--
SEP												
19...	0655	.5	--	--	--	980	--	27.0	--	4.1	--	--
19...	0656	3.0	--	--	--	--	--	27.0	--	4.0	--	--
19...	0657	14	--	--	--	--	--	27.0	--	4.0	--	--
19...	1100	.5	--	--	--	--	--	27.5	--	3.6	--	--
19...	1101	3.0	--	--	--	--	--	27.5	--	3.6	--	--
19...	1102	14	--	--	--	--	--	27.5	--	3.6	--	--
19...	1605	.5	--	--	--	--	7.4	28.5	--	6.1	--	320
19...	1606	3.0	--	--	--	--	--	28.0	--	4.8	--	--
19...	1607	14	--	--	--	--	--	28.0	--	4.7	--	--
19...	2335	.5	--	--	--	--	--	28.0	--	6.6	--	--
19...	2336	3.0	--	--	--	--	--	28.0	--	6.4	--	--
19...	2337	14	--	--	--	--	--	28.0	--	5.6	--	--
20...	0432	.5	--	--	--	--	7.0	27.0	--	5.0	--	240
20...	0433	3.0	--	--	--	--	--	27.0	--	5.2	--	--
20...	0434	14	--	--	--	--	--	27.0	--	5.5	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (MG/L) (00300)	BICAR- BONATE (MG/L AS HCO3) (00440)
261940080101100 - E-2E CANAL AT HILLSBORO CA NR BOCA RATON FLA (LAT 26 19 40 LONG 080 10 11)												
OCT , 1977												
20...	0930	1.0	--	--	--	815	7.8	22.0	--	--	--	M336
APR , 1978												
25...	--	1.0	--	--	--	752	--	--	--	--	--	--
25...	0930	--	--	--	--	680	7.6	24.0	--	1.8	--	280
262000080320500 - 10B NORTH NEW RIVER CANAL AB S7 NR ANDYTOW (LAT 26 20 00 LONG 080 32 05)												
OCT , 1977												
14...	1515	8.2	--	--	--	650	7.7	24.0	--	4.8	--	--
14...	1516	--	--	--	--	650	7.7	24.0	--	4.8	--	--
JAN , 1978												
11...	1630	--	--	--	--	710	7.9	--	--	--	--	--
11...	1631	--	--	--	--	--	--	18.0	--	6.9	--	--
12...	1200	--	--	--	--	200	7.7	20.5	--	--	--	--
12...	1201	--	--	--	--	--	--	20.5	--	--	--	--
262038080074600 - E-3 CANAL AT CAMINO REAL AT BOCA RATON FLA (LAT 26 20 38 LONG 080 07 46)												
OCT , 1977												
20...	1115	1.0	--	--	--	630	7.2	23.5	--	--	--	M240
APR , 1978												
25...	--	1.0	--	--	--	630	--	--	--	--	--	--
25...	1045	--	--	--	--	710	7.4	24.0	--	2.8	--	292
AUG												
14...	1120	.5	--	--	--	480	7.1	31.5	--	--	--	--
262126080091300 - LATERAL 47 CANAL AT POWERLINE ROAD BOCA RATON (LAT 26 21 26 LONG 080 09 13)												
OCT , 1977												
20...	1030	1.0	--	--	--	735	7.1	24.0	--	--	--	M300
APR , 1978												
25...	1130	1.0	--	--	--	560	7.7	27.0	--	5.8	--	230
262200080054401 - EL RIO CANAL BL WEIR AT BOCA RATON (LAT 26 22 00 LONG 080 05 44.01)												
OCT , 1977												
31...	1315	8.0	--	--	--	1300	--	--	--	--	--	--
NOV												
29...	0705	8.0	--	--	--	580	--	--	--	--	--	--
DEC												
20...	1330	8.0	--	--	--	500	--	--	--	--	--	--
JAN , 1978												
25...	--	8.0	--	--	--	820	--	--	--	--	--	--
FEB												
24...	1435	8.0	--	--	--	390	--	--	--	--	--	--
MAR												
28...	1350	8.0	--	--	--	920	--	--	--	--	--	--
APR												
26...	1310	8.0	--	--	--	15600	--	--	--	--	--	--
MAY												
31...	1020	8.0	--	--	--	6500	--	--	--	--	--	--
JUN												
29...	1140	8.0	--	--	--	560	--	--	--	--	--	--
JUL												
27...	1120	8.0	--	--	--	425	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

263

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPF- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
262400080230000 - 104 HILLSBORO CA AB SIO NR ANDYTOWN FLA (LAT 26 24 00 LONG 080 23 00)												
OCT , 1977												
14...	1500	10	--	--	--	800	7.7	25.5	--	3.8	--	--
14...	1501	--	--	--	--	--	--	25.5	--	3.8	--	--
17...	1501	--	--	--	--	800	7.7	24.6	--	6.4	--	--
JAN , 1978												
10...	1615	--	--	--	--	190	8.0	--	--	--	--	--
10...	1616	--	--	--	--	--	--	16.0	--	7.0	--	--
262430080101700 - E-2E CANAL AT CLINT MOORE RD NR BOCA RATON FLA (LAT 26 24 30 LONG 080 10 17)												
OCT , 1977												
20...	1515	1.0	--	--	--	980	7.5	26.0	--	--	--	M330
APR , 1978												
25...	--	1.0	--	--	--	--	--	--	--	--	--	--
25...	1245	--	--	--	--	540	7.5	26.0	--	6.5	--	200
262433080074800 - E-3 CANAL AT CLINT MOORE RD NR BOCA RATON FLA (LAT 26 24 33 LONG 080 07 48)												
OCT , 1977												
20...	1415	1.0	--	--	--	800	7.1	26.0	--	--	--	M240
APR , 1978												
25...	--	1.0	--	--	--	--	--	--	--	--	--	--
25...	1215	--	--	--	--	535	7.6	27.0	--	5.1	--	210
262730081523800 - ESTERO BAY (FCD STATION) (LAT 26 27 30 LONG 081 52 38)												
SEP , 1978												
07...	1400	1.5	--	--	--	15000	7.0	30.7	--	6.0	--	--
262845082023000 - CALOOSATCHEE RIVER ESTUARY @ SAN CARLOS BAY-FCD (LAT 26 28 45 LONG 082 02 30)												
SEP , 1978												
06...	1730	4.7	--	--	--	43500	7.9	29.8	--	8.8	--	--
263230081573000 - CALOOSAHATCHEE RIVER ESTUARY @ RED FISH COVE-FCD (LAT 26 32 30 LONG 081 57 30)												
SEP , 1978												
06...	1700	2.7	--	--	--	17000	7.4	29.5	--	5.5	--	--
263230082034500 - CALOOSAHATCHEE RIVER ESTUARY @ MATLACHA PASS-FCD (LAT 26 32 30 LONG 082 03 45)												
SEP , 1978												
06...	1800	3.5	--	--	--	44000	7.9	29.6	--	9.0	--	--
263607080112300 - 44542E31 MP-1 LANTANA ROAD LANDFILL NE (LAT 26 36 07 LONG 080 11 23)												
APR , 1978												
18...	--	--	--	--	--	--	--	--	--	6.8	--	--
18...	1430	--	--	--	--	575	7.5	27.0	--	--	--	200

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
263607080115900 - 44S42E31 MP-2 LANTANA ROAD LANDFILL NW (LAT 26 36 07 LONG 080 11 59)												
DEC , 1977												
15...	1000	--	--	--	--	590	7.7	24.0	--	--	--	264
APR , 1978												
18...	--	--	--	--	--	--	--	--	--	5.7	--	--
18...	1450	--	--	--	--	580	7.6	27.5	--	--	--	208
JUL												
31...	1630	--	--	--	--	530	7.7	33.0	--	7.3	--	244
263607081204700 - GOODNO CA (NO-2) @ SR-832FELDA SE (LAT 26 36 07 LONG 081 20 47)												
OCT , 1977												
27...	1600	--	--	.46	.50	540	8.6	29.0	--	16.6	--	--
NOV												
15...	1315	--	--	1.42	2.7	610	8.3	21.0	>24	9.1	--	--
DEC												
13...	1350	--	--	.63	.80	535	7.5	21.0	--	6.2	--	--
JAN , 1978												
25...	1345	--	--	.57	.70	575	7.7	22.0	--	6.4	--	--
FEB												
14...	1400	--	--	1.10	1.9	590	8.4	22.0	>24	8.3	--	--
MAR												
14...	1425	--	--	.90	1.4	580	8.1	24.0	>23	7.6	--	--
APR												
13...	1445	--	--	.44	.50	480	8.5	31.0	--	--	--	--
MAY												
19...	1540	--	--	.44	.50	590	8.3	30.5	>18	8.7	--	--
JUN												
14...	1445	--	--	.20	.10	610	7.9	29.5	--	7.6	--	--
JUL												
13...	1200	--	--	1.20	2.1	324	6.9	27.5	--	2.4	--	--
AUG												
14...	1415	--	--	1.43	2.7	385	7.4	32.5	>26	5.1	--	--
SEP												
05...	1450	--	--	2.73	7.0	191	6.9	30.5	--	2.4	--	--
06...	1145	--	--	2.94	7.8	131	6.4	27.5	38	1.7	21	--
263607081204701 - GOODNO CA (NO-2) @ SR-832FELDA SE (LAT 26 36 07 LONG 081 20 47.01)												
JUL , 1978												
13...	1210	--	--	--	--	324	6.9	27.5	--	--	--	--
263608080052100 - L-14 CANAL AT CONGRESS AVE NEAR LAKE WORTH, FLA. (LAT 26 36 08 LONG 080 05 21)												
OCT , 1977												
04...	1455	--	--	--	--	455	7.0	27.5	--	--	--	170
MAY , 1978												
24...	1000	--	--	--	--	680	8.5	29.0	--	--	--	200

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

265

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
------	------	--	--	--	-------------------------------------	---	--------------------------	--	---	--	---	---

263616081155200 - LONG HAMMOCK CA (NO-3) @ SR-832 FELDA SE (LAT 26 36 16 LONG 081 15 52)

OCT , 1977												
27...	1535	--	--	--	.10	610	7.2	25.0	--	3.8	--	--
DEC												
13...	1330	--	--	1.38	--	620	6.8	15.5	--	.5	--	--
JAN , 1978												
25...	1330	--	--	1.22	--	630	7.1	22.0	--	.0	--	--
FEB												
14...	1340	--	--	1.07	--	660	7.4	--	--	--	--	--
MAR												
14...	1350	--	--	1.20	--	630	7.3	24.0	--	3.9	--	--
JUN												
19...	1435	--	--	1.53	--	508	7.1	25.5	--	1.0	--	--
JUL												
13...	1145	--	--	1.88	--	405	6.6	27.0	--	.5	--	--
AUG												
14...	1405	--	--	3.11	--	320	6.8	29.0	--	.7	--	--
SEP												
05...	1435	--	--	2.31	--	250	6.7	29.0	--	1.4	--	--

263618081133300 - 42 FOOT CA @ SR-832 LA BELLE & SW (LAT 26 36 18 LONG 081 13 33)

OCT , 1977												
27...	1510	--	--	.93	--	605	7.2	26.0	--	7.5	--	--
NOV												
15...	1245	--	--	.92	--	720	7.5	20.0	>22	4.0	--	--
DEC												
13...	1300	--	--	1.51	--	550	6.9	19.5	>26	3.7	--	--
JAN , 1978												
25...	1310	--	--	1.44	--	655	7.3	22.0	34	5.5	--	--
FEB												
14...	1330	--	--	1.25	--	700	7.4	20.0	--	7.4	--	--
MAR												
14...	1330	--	--	1.35	--	610	7.3	23.0	29	7.0	--	--
APR												
13...	1430	--	--	1.20	--	690	7.5	27.0	16	--	--	--
MAY												
19...	1515	--	--	1.43	--	670	7.1	28.0	16	6.3	--	--
JUN												
19...	1420	--	--	1.41	--	468	7.1	26.0	--	4.8	--	--
JUL												
13...	1125	--	--	1.66	--	449	7.1	26.5	--	1.5	--	--
AUG												
14...	1350	--	--	2.92	--	116	6.6	30.5	36	2.2	--	--
SEP												
05...	1425	--	--	1.90	--	181	6.9	29.5	--	4.5	--	--
06...	1210	--	--	1.87	--	187	6.7	29.5	36	3.9	--	--

263651080041700 - LAKE OSBORNE NEAR PB-887 NEAR LAKE WORTH, FLA. (LAT 26 36 51 LONG 080 04 17)

OCT , 1977												
04...	1400	--	--	--	--	405	7.5	28.0	--	--	--	150
MAY , 1978												
24...	1110	--	--	--	--	1080	7.3	30.0	--	--	--	310

263741080041200 - E-4 CANAL AT 10TH AVE NORTH NR LAKE WORTH, FLA. (LAT 26 37 41 LONG 080 04 12)

OCT , 1977												
09...	--	--	--	--	--	420	7.0	28.0	--	--	--	150
MAY , 1978												
24...	1030	--	--	--	--	1180	8.5	29.0	--	--	--	320

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHUS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
263828081261200 - ROBERTS CANAL 8.3 MILES S LABELLE ON SR-29 (LAT 26 38 28 LONG 081 26 12)												
OCT , 1977												
27...	1630	--	--	1.90	--	660	8.4	27.5	--	12.0	--	--
NOV												
15...	1330	--	--	1.83	--	700	8.4	21.0	18	9.5	--	--
DEC												
13...	1415	--	--	2.09	--	620	7.7	20.5	>20	7.6	--	--
JAN , 1978												
25...	1400	--	--	2.18	--	720	7.9	24.0	--	7.9	--	--
FEB												
14...	1415	--	--	2.24	--	735	8.0	24.5	--	7.5	--	--
MAR												
14...	1500	--	--	2.70	--	630	7.9	24.0	18	7.6	--	--
APR												
13...	1505	--	--	2.25	--	625	7.2	27.5	--	--	--	--
MAY												
19...	1600	--	--	1.93	--	760	8.4	28.0	24	12.4	--	--
JUN												
19...	1500	--	--	2.03	--	750	8.2	27.0	--	9.1	--	--
JUL												
13...	1230	--	--	3.08	--	384	7.1	30.0	--	4.9	--	--
AUG												
14...	--	--	--	4.70	--	141	6.8	34.5	28	2.4	--	--
SEP												
06...	1200	--	--	3.97	--	265	6.7	30.0	--	1.0	--	--
263900081523000 - CALOOSAHATCHEE RIVER ESTUARY @ EDISON BR. (FCD) (LAT 26 39 00 LONG 081 52 30)												
SEP , 1978												
06...	1630	3.0	--	--	--	850	7.4	28.7	--	6.4	--	--
264056080102800 - 43S42E33 MP-6 CROSS STATE LANDFILL SW (LAT 26 40 56 LONG 080 10 28)												
OCT , 1977												
11...	1700	--	--	--	--	--	--	--	--	--	--	339
APR , 1978												
18...	1610	--	--	--	--	750	7.8	27.0	--	--	--	352
AUG												
01...	0930	--	--	--	--	720	7.6	27.0	--	3.8	--	344
264100080210000 - W PALM BEACH CANAL E OF S-5A(E) NR LOXAHATCHEE (LAT 26 41 00 LONG 080 21 00)												
OCT , 1977												
14...	1250	5.2	--	--	--	120	7.6	26.0	--	2.8	--	--
14...	1251	--	--	--	--	120	7.6	25.8	--	2.6	--	--
JAN , 1978												
10...	1430	--	--	--	--	220	7.6	--	--	--	--	--
10...	1431	--	--	--	--	--	--	17.5	--	5.9	--	--
264127080102800 - RD CA WEST SIDE CROSS STATE DUMP NR PALM BCH FL (LAT 26 41 27 LONG 080 10 28)												
OCT , 1977												
11...	1715	--	--	--	--	--	--	--	--	--	--	341
APR , 1978												
18...	1640	--	--	--	--	710	7.9	27.0	--	--	--	340

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

267

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
264230081355800 - BEDMAN CR @ SR-80 ALVA (LAT 26 42 30 LONG 081 35 58)												
OCT , 1977												
27...	0830	--	--	2.83	--	610	7.8	23.5	84	7.0	--	--
NOV												
15...	0910	--	--	2.95	--	820	8.1	17.0	90	7.8	--	--
DEC												
13...	0820	--	--	3.10	--	720	7.8	17.5	90	8.2	--	--
JAN , 1978												
25...	0935	--	--	3.12	--	805	7.8	19.0	90	7.0	--	--
FEB												
15...	0950	--	--	3.18	--	810	7.9	17.0	72	7.4	--	270
MAR												
14...	0930	--	--	3.06	--	840	7.8	21.0	71	7.3	--	--
APR												
13...	0925	--	--	--	--	785	7.8	24.5	--	5.4	--	--
MAY												
17...	1130	--	--	4.13	--	775	8.0	26.5	--	5.1	--	240
19...	0940	--	--	4.38	--	790	8.1	26.0	--	5.8	--	--
JUN												
19...	1050	--	--	4.32	--	758	7.7	25.0	--	6.1	--	--
JUL												
10...	1325	--	--	4.26	--	725	7.6	28.0	>60	6.3	--	300
AUG												
14...	0935	--	--	4.12	--	689	7.6	27.5	60	5.7	--	--
SEP												
05...	1028	--	--	4.41	--	669	7.8	27.0	--	5.3	--	--
06...	0900	--	--	4.58	--	600	7.6	26.0	46	5.8	70	240

264253081402200 - 10H HICKEY CREEK AT SR 80 (LAT 26 42 53 LONG 081 40 22)

OCT , 1977												
26...	1130	--	--	1.60	--	480	7.9	24.5	96	6.4	--	--
NOV												
15...	0845	--	--	2.02	--	830	8.1	17.0	96	5.0	--	--
DEC												
13...	0755	--	--	2.13	--	765	7.6	17.5	>96	8.0	--	--
JAN , 1978												
25...	0920	--	--	2.17	--	850	7.7	21.0	>96	6.8	--	--
FEB												
15...	0940	--	--	2.20	--	830	8.0	15.0	94	8.2	--	--
MAR												
14...	0900	--	--	2.00	--	880	7.8	21.0	89	8.0	--	--
APR												
14...	0850	--	--	2.00	--	860	7.7	24.5	96	5.8	--	--
MAY												
19...	0915	--	--	2.32	--	840	8.1	25.0	--	6.8	--	--
JUN												
19...	0930	--	--	2.38	--	830	7.7	26.0	--	5.4	--	--
JUL												
10...	1250	--	--	2.19	--	830	7.6	30.5	108	5.1	--	--
AUG												
14...	0915	--	--	1.92	--	778	7.6	28.0	72	5.7	--	--
SEP												
05...	1010	--	--	2.22	--	791	7.5	27.0	--	5.4	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
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264332081373800 - 10R CYPRESS CREEK AT SR 78 ALVA (LAT 26 43 32 LONG 081 37 38)

OCT , 1977												
26...	1200	--	--	3.01	1.8	520	7.4	24.5	72	3.8	--	--
NOV												
14...	1015	--	--	2.98	1.1	860	7.6	17.0	>60	5.8	--	--
DEC												
13...	1515	--	--	3.18	8.6	508	7.3	18.5	--	6.4	--	--
JAN , 1978												
25...	1450	--	--	3.23	11	605	7.4	22.0	48	5.4	--	--
FEB												
15...	1340	--	--	3.33	18	780	7.6	17.0	70	5.9	--	290
MAR												
14...	1510	--	--	3.70	58	288	7.2	22.0	--	6.4	--	--
APR												
13...	1550	--	--	2.98	1.1	880	7.4	24.0	55	--	--	--
MAY												
17...	1445	--	--	3.17	8.0	890	7.5	25.0	--	5.9	--	--
JUN												
20...	1305	--	--	3.19	9.0	825	7.6	23.5	>72	4.0	--	--
JUL												
10...	1530	--	--	3.28	15	438	7.1	26.5	>71	4.7	--	150
AUG												
15...	1235	--	--	3.98	100	178	6.6	22.0	40	4.7	--	--
SEP												
06...	1505	--	--	3.27	14	539	7.2	26.0	>86	4.8	58	180

264346081301700 - ROBERTS CANAL 5.6 MILES SW OF LABELLE ON SD-80 (LAT 26 42 46 LONG 081 30 17.01)

OCT , 1977												
27...	1025	--	--	1.68	--	575	7.8	22.5	--	5.3	--	--
NOV												
15...	0935	--	--	1.65	--	660	8.0	17.0	--	6.8	--	--
DEC												
13...	0910	--	--	1.75	--	630	7.5	15.0	--	6.7	--	--
JAN , 1978												
25...	1010	--	--	2.07	--	610	7.7	20.0	>60	7.1	--	--
FEB												
15...	1045	--	--	1.59	--	655	8.0	15.0	--	8.3	--	220
MAR												
14...	1020	--	--	2.00	--	680	8.1	21.0	--	8.2	--	--
APR												
13...	1020	--	--	1.97	--	685	7.8	25.0	--	6.9	--	--
MAY												
17...	1415	--	--	1.70	--	710	8.1	29.0	--	7.0	--	220
19...	1025	--	--	1.40	--	710	8.0	26.0	--	5.5	--	--
JUN												
19...	1140	--	--	1.78	--	470	7.8	25.5	--	6.0	--	--
JUL												
12...	1005	--	--	1.75	--	696	7.4	26.5	--	4.3	--	--
12...	1010	--	--	--	--	696	7.4	26.5	--	--	--	220
AUG												
14...	1025	--	--	2.46	--	630	7.7	28.5	--	6.4	--	--
SEP												
05...	1100	--	--	2.97	--	349	7.2	28.5	--	4.3	--	--
06...	0955	--	--	3.32	--	381	7.2	27.5	26	4.5	56	130

264417080560701 - US SUGAR CORP, RAW WATER (LAT 26 44 17 LONG 080 56 07.01)

FEB , 1978												
02...	1115	--	--	--	--	--	8.2	17.5	--	--	--	150

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

269

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE AS (MG/L HC03) (00440)
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264417081281700 - CRAWFORD CA @ SR-80, FL

LA BELLE (LAT 26 44 17 LONG 081 28 17)

OCT . 1977												
27...	0950	--	--	10.92	--	590	7.7	23.0	--	5.3	--	--
NOV												
15...	0945	--	--	7.26	--	665	8.0	18.0	--	7.6	--	--
DEC												
13...	0920	--	--	7.63	--	635	7.5	18.0	--	6.9	--	--
JAN , 1978												
25...	1030	--	--	7.33	--	705	7.5	21.0	--	6.7	--	--
FEB												
15...	1100	--	--	7.29	--	690	7.8	15.0	--	8.0	--	--
MAR												
14...	1030	--	--	7.32	--	710	7.7	22.0	--	7.9	--	--
APR												
13...	1041	--	--	7.30	--	690	7.7	25.0	--	5.6	--	--
MAY												
19...	1040	--	--	7.22	--	670	7.8	24.5	--	--	--	--
JUN												
19...	1155	--	--	6.96	--	730	7.7	24.5	--	5.4	--	--
JUL												
13...	1305	--	--	7.56	--	725	7.5	27.0	--	6.1	--	--
AUG												
14...	1045	--	--	7.83	--	688	7.4	27.0	--	4.2	--	--
SEP												
05...	1125	--	--	7.02	--	691	7.5	25.5	--	5.0	--	--

264445081274400 - MESSER CA @ SR-80, FL

LA BELLE (LAT 26 44 45 LONG 081 27 44)

OCT . 1977												
27...	1000	--	--	5.00	--	685	7.7	22.0	--	5.6	--	--
NOV												
15...	1000	--	--	1.26	4.0	760	7.9	17.0	--	7.5	--	--
DEC												
13...	0930	--	--	1.37	5.0	735	7.5	19.0	--	6.8	--	--
JAN , 1978												
25...	1040	--	--	1.20	3.0	760	7.7	22.0	--	7.5	--	--
FEB												
15...	1115	--	--	1.07	2.0	755	7.9	16.0	--	9.0	--	--
MAR												
14...	1045	--	--	1.02	2.0	780	8.0	21.0	--	8.8	--	--
APR												
13...	1055	--	--	.97	.50	780	7.8	25.0	--	7.4	--	--
MAY												
19...	1100	--	--	1.18	2.0	760	7.9	27.5	--	6.1	--	--
JUN												
19...	1200	--	--	1.09	2.0	760	7.7	24.5	--	5.5	--	--
JUL												
13...	1253	--	--	1.20	3.0	730	7.5	28.0	--	6.7	--	--
AUG												
14...	1058	--	--	1.98	15	375	7.2	28.0	--	5.0	--	--
SEP												
05...	1134	--	--	1.57	8.0	663	7.6	25.5	--	6.7	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (000065)	STREAM- FLOW (CFS) (000060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (000095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
264508081074800 - HES-11 L HICPOCHEE CA @ S80-S833 LK HICPOCHEE (LAT 26 45 08 LONG 081 07 48)											
OCT , 1977											
27...	1245	--	--	13.62	--	865	7.8	23.0	55	3.1	--
NOV											
15...	1205	--	--	13.42	--	880	7.9	17.5	52	6.7	--
DEC											
13...	1205	--	--	13.20	--	525	7.2	18.0	36	4.9	--
JAN , 1978											
25...	1235	--	--	13.65	--	620	7.8	22.0	48	6.7	--
FEB											
14...	1210	--	--	13.21	--	745	7.8	17.0	47	6.1	--
MAR											
14...	1245	--	--	13.32	--	550	7.7	24.0	46	6.3	--
APR											
13...	1340	--	--	13.04	--	485	7.3	26.5	41	--	--
MAY											
19...	1330	--	--	11.44	--	490	7.2	25.0	36	2.3	--
JUN											
19...	1345	--	--	12.74	--	510	7.4	26.0	--	4.1	--
JUL											
12...	1350	--	--	10.10	--	484	7.3	27.0	30	4.3	--
12...	1400	--	--	--	--	484	7.3	27.0	--	--	--
AUG											
14...	1310	--	--	8.49	--	270	6.9	29.0	20	2.8	--
SEP											
05...	1355	--	--	8.55	105	325	6.9	28.5	--	2.6	--
06...	1105	--	--	8.59	110	341	6.9	27.5	24	4.7	58

264509081064800 - WHIDDEN CORNER CA @ SR-80MOORE HAVEN (LAT 26 45 09 LONG 081 06 48)

NOV , 1977											
15...	1220	--	--	6.54	--	730	8.3	19.5	10	6.7	--
DEC											
13...	1225	--	--	7.52	--	600	7.4	18.0	24	5.3	--
JAN , 1978											
25...	1245	--	--	7.41	--	700	7.9	21.0	36	7.8	--
FEB											
14...	1220	--	--	6.67	--	785	8.1	20.0	34	9.5	--
MAR											
14...	1300	--	--	5.64	--	740	8.0	23.0	36	8.3	--
APR											
13...	1350	--	--	6.59	--	485	7.3	27.0	36	--	--
MAY											
19...	1320	--	--	7.66	--	680	8.1	28.5	18	8.1	--
JUN											
19...	1350	--	--	4.88	--	675	7.7	25.5	--	8.4	--
JUL											
12...	1335	--	--	5.81	--	678	7.4	28.5	45	5.0	--
AUG											
11...	1320	--	--	2.28	--	440	7.0	28.5	27	2.0	--
SEP											
05...	1405	--	--	7.41	--	448	7.6	33.0	--	5.8	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

271

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE AS HCO3) (00440)
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264510081313100 - JACKS BRANCH @ NORRIS RD

TEL SWAMP SE (LAT 26 45 10 LONG 081 31 31)

OCT , 1977												
26...	1240	--	--	4.64	1.5	465	7.4	24.0	>24	3.9	--	--
NOV												
14...	1045	--	--	4.60	1.2	760	7.7	17.5	--	5.5	--	--
DEC												
13...	1445	--	--	6.53	50	148	6.9	19.5	--	7.5	--	--
JAN , 1978												
25...	1430	--	--	5.80	25	205	7.5	22.0	--	7.3	--	--
FEB												
15...	1300	--	--	4.75	2.3	425	7.3	15.5	--	7.0	--	180
MAR												
14...	1440	--	--	7.96	112	144	7.3	21.5	--	7.1	--	--
APR												
12...	1450	--	--	4.58	1.1	755	7.4	22.0	--	5.1	--	--
MAY												
17...	1350	--	--	4.53	.95	760	7.5	23.5	--	6.0	--	360
JUN												
20...	1245	--	--	4.68	1.7	775	7.4	24.0	--	4.6	--	--
JUL												
10...	1450	--	--	6.36	43	134	6.9	27.0	>30	6.3	--	46
AUG												
15...	1215	--	--	6.89	64	154	6.7	26.0	--	6.0	--	--
SEP												
06...	1435	--	--	6.35	43	181	6.8	25.5	--	6.5	78	60

264511081285700 -

BEE CA @ SR-78

LA BELLE (LAT 26 45 11 LONG 081 28 57)

APR , 1978												
12...	1335	--	--	--	1.6	1630	7.0	25.0	--	4.4	--	--
MAY												
18...	1135	--	--	--	1.3	2050	7.1	23.5	--	1.4	--	--
JUN												
20...	1155	--	--	--	2.0	2600	7.0	25.5	--	1.7	--	--
JUL												
11...	1420	--	--	5.20	38	320	6.0	27.0	--	5.0	--	--
AUG												
15...	1140	--	--	4.75	9.7	689	6.7	26.0	--	2.7	--	--
SEP												
06...	1425	--	--	5.01	24	297	6.2	26.5	--	5.2	--	--

264514080550700 - INDUSTRIAL CANAL AT CLEWISTON (LAT 26 45 14 LONG 080 55 07)

OCT , 1977												
28...	1345	--	--	13.56	--	900	--	26.0	--	--	--	--
JAN , 1978												
31...	1430	--	--	15.00	--	1100	--	16.0	--	--	--	--
FEB												
28...	1320	--	--	15.16	--	780	--	19.0	--	--	--	--
APR												
03...	1600	--	--	15.49	--	830	--	24.5	--	--	--	--
MAY												
01...	1345	--	--	14.72	--	890	--	25.5	--	--	--	--
JUN												
01...	1630	--	--	14.83	--	980	--	29.5	--	--	--	--
AUG												
03...	1200	--	--	16.08	--	680	--	28.0	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT, NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (000065)	STREAM- FLOW (CFS) (000060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (000095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300)	OXYGEN, DIS- SOLVED (MG/L) (00300)	BICAR- BONATE (MG/L AS HCO3) (00440)
264529081284000 - HES-12 BEE BR @ SR-78 LA BELLE (LAT 26 45 29 LONG 081 28 40)												
OCT , 1977												
26...	1415	--	--	1.53	--	1200	7.7	23.0	--	6.5	--	--
NOV												
14...	1130	--	--	1.51	--	1130	7.7	17.5	--	7.0	--	--
DEC												
12...	1155	--	--	1.65	--	1550	7.6	18.0	--	7.1	--	--
JAN , 1978												
24...	1115	--	--	--	--	1460	7.6	18.0	--	6.4	--	--
FEB												
13...	1130	--	--	1.60	--	1410	7.6	16.0	--	7.5	--	--
MAR												
14...	1325	--	--	1.74	--	1160	7.3	21.5	--	6.4	--	--
264546081240100 - HES-5 OKALACOUCHEE BR @ SR-80 LA BELLA (H-4) (LAT 26 45 46 LONG 081 24 01)												
OCT , 1977												
27...	1020	--	--	2.95	--	635	7.6	22.0	--	6.0	--	--
NOV												
15...	1040	--	--	2.87	--	680	8.1	17.0	--	5.7	--	--
DEC												
13...	1000	--	--	3.04	--	610	7.6	18.0	--	6.3	--	--
JAN , 1978												
25...	1055	--	--	3.07	--	700	7.7	22.0	--	6.3	--	--
FEB												
14...	1020	--	--	1.34	--	670	7.7	22.0	--	5.6	--	--
MAR												
14...	1100	--	--	3.10	--	650	7.6	24.0	--	5.0	--	--
APR												
13...	1125	--	--	2.82	--	630	7.7	21.0	--	5.9	--	--
MAY												
19...	1125	--	--	3.25	--	660	7.9	26.0	--	5.3	--	--
JUN												
19...	1215	--	--	1.40	--	480	7.5	25.0	--	4.3	--	--
JUL												
13...	0930	--	--	1.11	--	562	7.4	27.0	--	5.1	--	--
AUG												
14...	1120	--	--	1.38	--	521	7.7	29.0	--	8.9	--	--
SEP												
05...	1225	--	--	3.15	--	565	7.7	28.5	--	8.1	--	--
264602081102000 - GRASSY MARSH EAST CANAL AT SR 80 (LAT 26 46 02 LONG 081 10 20)												
OCT , 1977												
27...	1220	--	--	4.48	--	660	7.5	24.0	34	1.5	--	--
NOV												
15...	1150	--	--	4.05	--	715	7.7	18.0	40	5.2	--	--
DEC												
13...	1135	--	--	4.26	--	680	6.9	18.0	72	2.2	--	--
JAN , 1978												
25...	1235	--	--	4.25	--	710	7.3	22.0	--	2.0	--	--
FEB												
14...	1200	--	--	5.70	--	770	7.9	17.0	66	7.4	--	--
MAR												
14...	1225	--	--	5.55	--	680	7.6	21.0	44	6.2	--	--
APR												
13...	1325	--	--	3.96	--	560	7.4	26.0	--	--	--	--
MAY												
19...	1345	--	--	4.59	--	640	7.2	24.0	64	3.0	--	--
JUN												
19...	1330	--	--	1.86	--	595	7.1	24.0	--	4.0	--	--
JUL												
12...	1425	--	--	5.99	--	604	7.0	24.5	--	6.0	--	--
AUG												
14...	1250	--	--	3.25	--	512	6.9	28.0	--	5.0	--	--
SEP												
05...	1345	--	--	3.24	--	385	7.1	27.5	--	6.0	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

273

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
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264604081121300 - HES-9 BEAU HAMMOCK TRIB @ SR-80 LK HICPOCHEE (LAT 26 46 04 LONG 081 12 13)

OCT , 1977												
27...	1200	--	--	2.03	--	520	7.5	23.0	>48	3.3	--	--
NOV												
15...	1140	--	--	2.30	--	835	7.8	17.2	>54	6.0	--	--
DEC												
13...	1125	--	--	2.71	--	585	7.3	17.5	>54	6.2	--	--
JAN , 1978												
25...	1215	--	--	1.66	--	660	7.4	21.0	>48	3.8	--	--
FEB												
14...	1145	--	--	1.69	--	590	7.8	16.5	--	8.0	--	--
MAR												
14...	1210	--	--	1.50	--	620	7.6	23.0	>52	7.6	--	--
APR												
13...	1305	--	--	2.55	--	650	7.5	26.0	--	--	--	--
MAY												
19...	1235	--	--	3.03	--	560	7.2	24.0	--	2.1	--	--
JUN												
19...	1320	--	--	1.20	--	535	7.1	23.0	--	.5	--	--
JUL												
13...	1020	--	--	1.96	--	505	6.8	27.0	--	.4	--	--
AUG												
14...	1240	--	--	2.77	--	442	6.9	28.0	--	.6	--	--
SEP												
05...	1330	--	--	2.38	--	303	7.2	28.0	--	1.3	--	--

264604081140000 - HE-5-8 UNNA TRIB @ INDIAN HILLS LAKE HICPOCHEE (LAT 26 46 04 LONG 081 14 00)

OCT , 1977												
27...	1145	--	--	1.40	13	580	7.8	24.0	--	5.2	--	--
NOV												
15...	1130	--	--	1.25	7.5	640	8.2	18.0	--	8.7	--	--
DEC												
13...	1110	--	--	1.55	19	620	7.5	19.5	--	--	--	--
JAN , 1978												
24...	1205	--	--	1.22	6.4	620	7.7	23.0	--	8.4	--	--
FEB												
14...	1450	--	--	1.12	8.0	575	7.8	23.0	--	11.0	--	230
MAR												
14...	1155	--	--	.98	3.0	600	7.6	22.5	--	9.4	--	--
APR												
13...	1250	--	--	1.18	13	710	8.1	23.0	--	--	--	--
MAY												
19...	1300	--	--	2.28	7.0	680	8.1	28.0	--	1.7	--	240
JUN												
19...	1305	--	--	1.70	26	600	7.6	27.0	--	5.0	--	--
JUL												
12...	1510	--	--	1.95	40	643	7.4	26.0	--	3.3	--	280
AUG												
14...	1225	--	--	3.85	105	300	6.9	27.5	38	2.2	--	--
SEP												
05...	1320	--	--	3.74	95	341	7.2	28.5	--	3.0	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE AS HC03) (00440)
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264605081161900 - HES-7 LONG HAMMOCK CR @ SR-80 GOONO (LAT 26 46 05 LONG 081 16 19)

OCT , 1977												
27...	1120	--	--	5.60	--	530	7.8	22.0	48	4.0	--	--
NOV												
15...	1120	--	--	5.20	--	805	8.0	19.0	--	6.3	--	--
DEC												
13...	1055	--	--	4.52	--	640	7.3	18.0	55	4.6	--	--
JAN , 1978												
25...	1155	--	--	3.17	--	590	7.5	21.0	53	6.1	--	--
FEB												
14...	1120	--	--	5.38	--	750	8.2	17.0	--	9.2	--	--
MAR												
14...	1140	--	--	2.90	--	520	8.1	23.0	53	9.0	--	--
APR												
13...	1225	--	--	5.40	--	740	8.1	27.0	--	--	--	--
MAY												
19...	1235	--	--	5.00	--	410	7.7	27.0	--	4.3	--	--
JUN												
19...	1255	--	--	2.46	--	620	7.6	25.5	--	5.9	--	--
JUL												
13...	1010	--	--	3.76	--	538	6.9	29.0	--	3.6	--	--
AUG												
14...	1205	--	--	5.06	--	234	6.9	28.0	38	3.2	--	--
SEP												
05...	1310	--	--	3.01	--	289	7.2	27.5	--	3.8	--	--

264605081181400 - HES-6 GOODNO CA @ SR 80 GOODNO (LAT 26 46 05 LONG 081 18 14)

OCT , 1977												
27...	1045	--	--	5.66	8.0	475	7.5	19.0	>60	2.2	--	--
NOV												
15...	1110	--	--	5.74	9.0	690	8.2	19.0	>54	9.2	--	--
DEC												
13...	1040	--	--	5.07	95	600	7.5	18.0	>54	7.3	--	--
JAN , 1978												
25...	1145	--	--	3.86	25	585	7.8	23.0	--	8.2	--	--
FEB												
14...	1110	--	--	4.10	8.0	690	7.9	18.0	--	7.0	--	--
MAR												
14...	1130	--	--	3.20	8.0	530	7.6	23.0	>54	7.1	--	--
APR												
13...	1200	--	--	4.92	1.0	615	7.9	27.5	--	6.3	--	--
MAY												
19...	1200	--	--	3.58	12	590	7.6	25.0	--	3.1	--	--
JUN												
19...	1245	--	--	3.70	12	530	7.6	25.0	--	4.4	--	--
JUL												
13...	0955	--	--	3.91	58	511	7.5	28.5	>34	6.9	--	--
AUG												
14...	1153	--	--	4.82	66	373	7.3	28.5	36	4.8	--	--
SEP												
05...	1300	--	--	4.53	69	292	7.7	28.5	--	7.3	--	--

264621080070000 - 42S42E35 D-19 E-W CA @ XING OF HAVERHILL NR DMP (LAT 26 46 21 LONG 080 07 00)

APR , 1978												
17...	1610	--	--	--	--	650	7.5	27.5	--	--	--	384
AUG												
01...	1545	--	--	--	--	530	7.3	28.0	--	--	--	280

264622080075600 - 42S42E35 D-17 E2E CA AT BEND EAST SO OF LANDFIL (LAT 26 46 22 LONG 080 07 56)

APR , 1978												
17...	1530	--	--	--	--	720	7.6	27.5	--	--	--	416

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

275

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
264641080073100 - 42S42E35 D-14 N-S CA FROM EAST PERMITER AT RD X (LAT 26 46 41 LONG 080 07 31)												
APR , 1978	17...	1400	--	--	--	405	8.0	29.0	--	--	--	212
264704080073900 - 42S42E26 D8 SW SAMPLE POINT ON CANAL IN DUMP (LAT 26 47 04 LONG 080 07 39)												
DEC , 1977	13...	0945	--	--	--	1200	7.8	22.0	--	--	--	340
APR , 1978	17...	1330	--	--	--	360	8.9	31.0	--	--	--	144
264714080075600 - 42S42E26 D-5B E2E CA NR SIPHON OF PERIMETER CA (LAT 26 47 14 LONG 080 07 56)												
APR , 1978	17...	1245	--	--	--	660	7.5	27.0	--	--	--	408
264715081181700 - GOODNO CA W ORTONA LOCK FL GOODNO (LAT 26 47 15 LONG 081 18 17)												
NOV , 1977	15...	1055	--	--	9.02	9.0	685	8.4	23.5	--	9.9	--
DEC	13...	1025	--	--	10.89	96	600	7.5	18.0	--	8.2	--
JAN , 1978	25...	1110	--	--	9.78	25	620	7.7	22.0	--	7.8	--
FEB	14...	1045	--	--	8.94	8.2	625	8.1	20.0	--	9.9	270
MAR	14...	1115	--	--	8.86	7.6	650	7.8	23.0	--	8.5	--
APR	13...	1150	--	--	8.42	1.0	610	8.4	31.5	--	12.4	--
MAY	17...	1300	--	--	9.25	12	580	8.3	29.0	--	10.3	230
	19...	1145	--	--	9.22	12	590	8.0	27.0	--	7.1	--
JUN	19...	1235	--	--	9.24	12	510	7.9	26.0	--	8.5	--
JUL	12...	1130	--	--	10.44	58	508	7.6	29.0	--	6.7	--
	12...	1140	--	--	--	--	508	7.6	29.0	--	--	--
AUG	14...	1140	--	--	10.55	66	378	7.3	29.0	--	5.6	--
SEP	05...	1245	--	--	10.59	69	310	7.8	30.0	--	7.9	--
	06...	1035	--	--	10.75	82	291	7.2	28.0	--	4.3	54 130

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
264844081122200 - MEANDER LINE DITCH @ SR-70 LK HICPOCHEE (LAT 26 48 44 LONG 081 12 22)												
OCT , 1977												
26...	1500	--	--	13.44	.10	570	7.4	26.0	--	5.0	--	--
NOV												
14...	1235	--	--	13.82	.40	695	7.8	19.0	--	9.0	--	--
DEC												
12...	1315	--	--	14.41	2.2	240	6.9	18.0	34	6.9	--	--
JAN , 1978												
24...	1150	--	--	--	--	330	7.4	20.0	--	8.0	--	--
FEB												
13...	1205	--	--	13.88	.45	500	7.5	18.3	>20	7.2	--	220
MAR												
14...	1235	--	--	14.99	6.4	430	7.2	25.0	--	7.6	--	--
APR												
12...	1225	--	--	14.29	1.7	590	7.2	24.0	>24	8.4	--	--
MAY												
19...	1000	--	--	--	--	500	7.3	22.5	--	2.4	--	150
19...	1225	--	--	17.00	.87	500	7.3	22.5	--	2.4	--	--
JUN												
20...	1115	--	--	15.11	9.0	243	6.7	25.0	--	4.0	--	--
JUL												
11...	1325	--	--	16.00	30	180	6.6	29.0	6.0	1.3	--	--
11...	1330	--	--	--	--	508	6.6	29.0	--	--	--	61
AUG												
15...	1055	--	--	15.39	14	108	6.5	28.0	--	3.7	--	--
SEP												
06...	1330	--	--	15.00	7.4	161	6.5	30.0	24	4.2	55	51
264846081201000 - CYPRESS BR AT SR 78 NR ORTONA, FL (LAT 26 48 46 LONG 081 20 10)												
DEC , 1977												
12...	1240	--	--	4.00	--	57	5.6	16.5	32	8.2	--	--
JAN , 1978												
24...	1135	--	--	--	--	109	6.5	20.0	--	7.3	--	--
FEB												
13...	1150	--	--	1.20	--	170	7.2	14.0	--	8.3	--	--
MAR												
14...	1300	--	--	2.86	--	91	6.4	22.0	--	6.4	--	--
AUG												
15...	1110	--	--	3.60	--	70	6.0	26.0	22	3.4	--	--
SEP												
06...	1400	--	--	3.65	--	66	5.8	26.0	36	5.3	--	--
265000081082200 - CANAL 19 (C-19) @ SW-27 LK HICPOCHEE (LAT 26 50 00 LONG 081 08 22)												
DEC , 1977												
12...	1345	--	--	2.56	--	415	6.8	18.0	36	3.8	--	--
JAN , 1978												
24...	1205	--	--	--	--	505	7.3	20.0	42	5.7	--	--
FEB												
13...	1230	--	--	3.10	--	775	7.8	16.0	47	8.4	--	--
MAR												
14...	1210	--	--	2.49	--	442	7.3	22.0	--	5.2	--	--
APR												
12...	1210	--	--	2.50	--	425	7.2	26.0	36	6.4	--	--
MAY												
19...	1020	--	--	2.14	--	510	7.2	24.5	29	2.8	--	--
JUN												
20...	1100	--	--	1.90	--	440	8.2	27.5	30	11.8	--	--
JUL												
11...	1300	--	--	1.99	--	308	6.7	31.0	--	1.3	--	--
AUG												
15...	1040	--	--	2.11	--	242	6.7	28.0	30	1.8	--	--
SEP												
06...	1315	--	--	2.60	--	235	6.6	31.0	36	4.7	--	--

277

265029081051100 - LAKE OKEECHOBEE RIM CANAL @ MOORE HAVEN FL (LAT 26 50 29 LONG 081 05 11)

265501080364900 - L-8 CANAL AT US HWY 441 NR CANAL POINT FLA (LAT 26 55 01 LONG 080 36 49)

265514080082200 - ENCON SITE 14R N SIDE OF LAKE 2 S-CENTER OF SITE (LAT 26 55 14 LONG 080 08 22)

265518080080600 - ENCON SITE 14 NE SIDE OF LAKE 4 CORNER OF SITE (LAT 26 55 18 LONG 080 08 06)

[illegible]

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (MG/L) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
265525080081500 - ENCON SITE 10 HOLDING POND EAST-CENTER OF SITE (LAT 26 55 25 LONG 080 08 15)												
OCT , 1977												
12...	1545	--	--	--	--	285	9.1	32.0	--	11.4	--	112
JAN , 1978												
06...	--	--	--	--	--	625	7.9	19.5	--	--	--	128
06...	0945	--	--	--	--	--	--	--	--	--	--	133
APR												
20...	1410	1.0	--	--	--	990	8.4	29.5	--	6.9	89	132
AUG												
02...	1250	--	--	--	--	--	--	--	--	--	--	88
265558080104300 - ENCON SITE 21 DRAINAGE CANAL DOWNSTREAM - ENCON (LAT 26 55 58 LONG 080 10 43)												
OCT , 1977												
12...	1000	1.0	--	--	--	685	7.8	28.0	--	7.8	--	208
JAN , 1978												
06...	--	--	--	--	--	655	7.4	20.5	--	7.9	--	--
06...	1200	--	--	--	--	--	--	--	--	--	--	278
APR												
20...	--	--	--	--	--	--	--	--	--	--	--	260
20...	1100	1.0	--	--	--	640	7.8	26.5	--	6.6	81	460
AUG												
02...	--	--	--	--	--	255	7.2	28.0	--	4.2	--	120
02...	1420	--	--	--	--	--	--	--	--	--	--	92
265558080105100 - ENCON SITE 20 DRAINAGE CANAL UP STREAM OF ENCON (LAT 26 55 58 LONG 080 10 51)												
OCT , 1977												
12...	0930	--	--	--	--	645	7.4	26.5	--	8.1	--	276
JAN , 1978												
06...	--	--	--	--	--	610	7.4	20.5	--	--	--	176
06...	1230	--	--	--	--	--	--	--	--	--	--	248
APR												
20...	1015	--	--	--	--	655	7.6	26.0	--	7.1	--	272
20...	1020	1.0	--	--	--	655	7.6	26.0	--	7.1	86	272
AUG												
02...	--	--	--	--	--	255	7.1	27.5	--	3.8	--	112
02...	1330	--	--	--	--	--	--	--	--	--	--	106
265559080104800 - ENCON SITE 19 S SIDE OF LAKE AT RECHARGE SITE (LAT 26 55 59 LONG 080 10 48)												
JAN , 1978												
06...	--	--	--	--	--	835	7.2	21.5	--	6.2	--	--
06...	1300	--	--	--	--	--	--	--	--	--	--	361
APR												
20...	0945	1.0	--	--	--	600	8.2	27.0	--	8.7	108	264
AUG												
02...	--	--	--	--	--	500	7.4	28.0	--	--	--	176
02...	1340	--	--	--	--	--	--	--	--	--	--	163
265600080103500 - ENCON SITE 22 TRIBUTARY CANAL EAST OF ENCON (LAT 26 56 00 LONG 080 10 35)												
OCT , 1977												
12...	1030	--	--	--	--	470	7.5	27.5	--	2.1	--	204
JAN , 1978												
06...	--	--	--	--	--	520	7.3	20.0	--	6.3	--	212
06...	1240	--	--	--	--	--	--	--	--	--	--	198
APR												
20...	1200	1.0	--	--	--	600	7.7	26.0	--	4.1	50	268
AUG												
02...	--	--	--	--	--	220	7.2	27.0	--	2.4	--	--
02...	1405	--	--	--	--	--	--	--	--	--	--	107

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

279

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE AS HC03) (00440)
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265605080082800 - ENCUN SITE 17 C-18 CANAL BELOW S-46.NR. JUPITER (LAT 26 56 05 LONG 080 08 28)

OCT , 1977												
12...	1130	--	--	--	--	32000	7.8	28.0	--	6.7	--	160
JAN , 1978												
06...	--	--	--	--	--	14050	7.4	21.0	--	--	--	--
06...	1120	--	--	--	--	--	--	--	--	--	--	171
APR												
20...	1245	1.0	--	--	--	4800	7.8	27.0	--	3.1	38	168
AUG												
02...	--	--	--	--	--	205	6.9	27.0	--	6.9	--	96
02...	1500	--	--	--	--	--	--	--	--	--	--	86

2656110800062300 - LOXAHATCHEE RIVER DS S-46 (FCD) (LAT 26 56 11 LONG 080 08 23)

SEP , 1978												
08...	1100	10	--	--	--	--	--	--	--	--	--	--

265613080103500 - ENCUN SITE 23 LOXAHATCHEE RIVER DOWNSTREAM-ENCUN (LAT 26 56 13 LONG 080 10 35)

OCT , 1977												
12...	1100	--	--	--	--	510	7.6	27.5	--	3.3	--	220
JAN , 1978												
06...	--	1.0	--	--	--	480	7.3	19.5	--	6.1	--	200
06...	1315	--	--	--	--	--	--	--	--	--	--	216
APR												
20...	1135	1.0	--	--	--	600	7.7	26.5	--	4.5	55	264

265643080064800 - 40542E35 SITE 4 LOXAHATCHEE RV AT JUPITER FL (LAT 26 56 43 LONG 080 06 48)

JAN , 1978												
11...	1038	2.0	--	--	--	--	7.9	--	--	8.7	--	--
11...	1039	7.0	--	--	--	--	7.9	--	--	8.7	--	--
FEB												
09...	1047	2.0	--	--	--	45500	7.9	19.0	--	9.4	--	--
09...	1049	7.5	--	--	--	52500	8.0	21.5	--	9.8	--	--
MAR												
14...	--	--	--	--	--	--	--	23.5	--	--	--	--
14...	1320	2.0	--	--	--	41000	8.0	23.5	--	9.1	--	--
14...	1321	7.0	--	--	--	41500	8.1	22.5	--	9.1	--	--
APR												
06...	0807	2.0	--	--	--	35000	8.4	23.0	--	--	--	--
06...	0808	7.0	--	--	--	37500	8.4	23.5	--	--	--	--
JUN												
22...	1102	2.0	--	--	--	45000	8.3	28.0	--	7.3	--	--
22...	1103	6.5	--	--	--	50000	8.3	27.5	--	7.5	--	--
JUL												
20...	--	--	--	--	--	--	--	28.0	--	--	--	--
20...	0930	2.0	--	--	--	4450	7.4	--	--	5.1	--	--
20...	0931	7.0	--	--	--	49500	--	--	--	6.9	--	--
20...	0933	7.0	--	--	--	--	8.1	--	--	--	--	--
SEP												
19...	1137	2.0	--	--	--	31500	8.0	28.5	--	5.4	--	--
19...	1138	8.0	--	--	--	50500	8.1	28.5	--	5.1	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT, NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
265652080053400 - 40S43E31 SITE 1 LOXAHATCHEE RIVER AT JUPITER FL (LAT 26 56 52 LONG 080 05 34)												
JAN , 1978												
	11...	1020	2.0	--	--	--	7.9	19.5	--	8.8	--	--
	11...	1021	8.0	--	--	--	7.9	19.5	--	8.0	--	--
FEB												
	09...	1015	E2.0	--	--	--	8.3	22.5	--	8.9	--	--
	09...	1016	E10	--	--	--	8.3	22.5	--	9.0	--	--
MAR												
	14...	1245	2.0	--	--	--	47000	8.0	--	9.6	--	--
	14...	1250	9.0	--	--	--	48000	8.0	--	9.5	--	--
APR												
	06...	0745	2.0	--	--	--	34000	8.4	--	9.0	--	--
	06...	0746	9.0	--	--	--	33000	8.4	--	9.1	--	--
JUN												
	22...	1036	2.0	--	--	--	51500	8.4	--	8.0	--	--
	22...	1040	7.0	--	--	--	52000	8.4	--	8.0	--	--
JUL												
	20...	0913	2.0	--	--	--	49900	8.2	--	7.3	--	--
	20...	0917	8.0	--	--	--	49700	8.2	--	7.3	--	--
AUG												
	17...	0820	1.0	--	--	--	50000	8.2	--	7.2	--	--
	17...	0821	8.0	--	--	--	50000	7.7	--	7.2	--	--
SEP												
	19...	1122	2.0	--	--	--	52000	8.1	--	5.2	--	--
	19...	1123	11	--	--	--	52800	8.1	--	5.1	--	--

265655080054200 - LOXAHATCHEE RIVER ESTUARY (FCD STATION) (LAT 26 56 55 LONG 080 05 42)

SEP , 1978												
	08...	1000	10	--	--	--	--	--	--	--	--	--

265657080055400 - 40S42E36 SITE 2 LOXAHATCHEE RIVER AT JUPITER FL (LAT 26 56 57 LONG 080 05 54)

JAN , 1978												
	11...	1028	2.0	--	--	--	7.9	19.5	--	8.6	--	--
	11...	1029	10	--	--	--	7.9	19.5	--	8.8	--	--
FEB												
	09...	1019	2.0	--	--	--	52800	8.3	--	9.2	--	--
	09...	1020	10	--	--	--	53000	8.3	--	9.3	--	--
MAR												
	14...	1300	2.0	--	--	--	46000	7.7	--	9.6	--	--
	14...	1303	10	--	--	--	50000	8.1	--	9.7	--	--
APR												
	06...	0754	2.0	--	--	--	36000	8.4	--	--	--	--
	06...	0755	9.0	--	--	--	35000	8.4	--	--	--	--
JUN												
	22...	1046	2.0	--	--	--	51500	8.4	--	7.9	--	--
	22...	1047	8.0	--	--	--	52000	8.4	--	8.0	--	--
JUL												
	20...	0921	2.0	--	--	--	50200	8.2	--	6.8	--	--
	20...	0922	8.0	--	--	--	51000	8.2	--	6.7	--	--
AUG												
	17...	0828	2.0	--	--	--	51000	8.1	--	7.4	--	--
	17...	0829	10	--	--	--	51800	8.1	--	7.3	--	--
	17...	1129	2.0	--	--	--	--	8.1	--	--	--	--
	17...	1130	9.0	--	--	--	--	8.2	--	--	--	--
SEP												
	19...	1129	2.0	--	--	--	52500	--	--	4.5	--	--
	19...	1130	9.0	--	--	--	52800	--	--	5.0	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

281

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- FNCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
------	------	---	--	--	-------------------------------------	---	--------------------------	--	---	--	---	---

265705080062100 - 40542E36 SITE 3 LOXAHATCHEE RIVER AT JUPITER FL (LAT 26 57 05 LONG 080 06 21)

JAN , 1978												
11...	1047	2.0	--	--	--	--	7.9	--	--	8.5	--	--
11...	1048	7.0	--	--	--	--	7.9	--	--	8.5	--	--
FEB												
09...	1038	2.0	--	--	--	48000	8.3	20.5	--	8.8	--	--
09...	1040	7.5	--	--	--	53600	8.3	22.5	--	9.4	--	--
MAR												
14...	1311	2.0	--	--	--	46000	8.1	22.5	--	9.7	--	--
14...	1313	7.0	--	--	--	45000	8.1	23.0	--	9.8	--	--
APR												
06...	0802	2.0	--	--	--	27000	8.4	23.0	--	--	--	--
06...	0803	7.0	--	--	--	31000	8.4	22.5	--	--	--	--
JUN												
22...	1053	2.0	--	--	--	50000	8.4	27.5	--	8.0	--	--
22...	1054	6.5	--	--	--	52000	8.4	27.5	--	8.1	--	--
JUL												
20...	--	--	--	--	--	--	--	27.5	--	--	--	--
20...	0939	2.0	--	--	--	33000	8.0	--	--	6.0	--	--
20...	0942	7.5	--	--	--	52000	8.2	--	--	7.8	--	--
AUG												
17...	0832	2.0	--	--	--	49000	8.0	28.0	--	7.3	--	--
17...	0833	7.0	--	--	--	52000	8.0	27.5	--	7.3	--	--
SEP												
19...	1134	2.0	--	--	--	48000	8.1	29.0	--	4.5	--	--
19...	1135	9.0	--	--	--	53000	8.2	29.0	--	5.0	--	--

265725080071300 - 40542E26 SITE 5 LOXAHATCHEE RIVER NR JUPITER FL (LAT 26 57 25 LONG 080 07 13)

JAN , 1978												
11...	1057	2.0	--	--	--	--	8.4	17.0	--	7.9	--	--
11...	1058	9.0	--	--	--	--	8.5	18.5	--	8.3	--	--
FEB												
09...	1100	2.0	--	--	--	36000	8.0	18.0	--	9.4	--	--
09...	1102	10	--	--	--	52000	8.0	21.5	--	9.9	--	--
MAR												
14...	1331	2.0	--	--	--	33500	8.1	23.0	--	9.6	--	--
14...	1333	10	--	--	--	49000	8.1	22.0	--	8.6	--	--
APR												
06...	0814	2.0	--	--	--	36000	8.4	23.5	--	--	--	--
06...	0815	10	--	--	--	36000	8.4	23.5	--	--	--	--
JUN												
22...	1113	2.0	--	--	--	40000	8.2	28.0	--	7.3	--	--
22...	1115	9.0	--	--	--	49500	8.3	27.5	--	6.9	--	--
JUL												
20...	--	--	--	--	--	--	--	27.5	--	--	--	--
20...	0947	2.0	--	--	--	15500	7.7	--	--	7.7	--	--
20...	0948	10	--	--	--	--	--	--	--	6.0	--	--
20...	0949	10	--	--	--	49000	8.2	--	--	--	--	--
AUG												
17...	0837	2.0	--	--	--	46000	7.8	29.5	--	6.8	--	--
17...	0838	8.0	--	--	--	49000	8.0	29.5	--	6.4	--	--
SEP												
19...	1144	2.0	--	--	--	40000	8.0	28.5	--	4.3	--	--
19...	1145	12	--	--	--	49000	8.1	29.0	--	3.8	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
265821080074400 - 40S42E22 SITE 6 LOXAHATCHEE RIVER NR JUPITER FL (LAT 26 58 21 LONG 080 07 44)												
JAN . 1978												
11...	1107	2.0	--	--	--	--	8.3	17.0	--	7.7	--	--
11...	1108	11	--	--	--	--	8.4	17.5	--	7.7	--	--
FEB												
09...	1111	2.0	--	--	--	33500	7.9	18.0	--	9.7	--	--
09...	1112	12	--	--	--	36800	7.9	18.0	--	9.8	--	--
MAR												
14...	1341	2.0	--	--	--	20300	8.0	23.0	--	9.6	--	--
14...	1344	11	--	--	--	25500	8.0	22.7	--	9.1	--	--
APR												
06...	0822	2.0	--	--	--	26000	8.2	25.0	--	--	--	--
06...	0823	12	--	--	--	30000	8.3	25.0	--	--	--	--
JUN												
22...	1122	2.0	--	--	--	36500	8.2	28.5	--	6.7	--	--
22...	1123	10	--	--	--	42000	8.2	28.0	--	6.8	--	--
JUL												
20...	--	--	--	--	--	--	--	27.5	--	--	--	--
20...	0957	2.0	--	--	--	4900	7.5	--	--	4.4	--	--
20...	0958	11	--	--	--	22500	7.7	--	--	4.4	--	--
AUG												
17...	0843	2.0	--	--	--	19500	7.5	32.0	--	6.1	--	--
17...	0844	9.0	--	--	--	34500	7.7	32.0	--	5.7	--	--
SEP												
19...	1150	2.0	--	--	--	30000	7.9	28.5	--	4.3	--	--
19...	1151	12	--	--	--	37000	8.0	28.5	--	4.1	--	--
265833080095100 - 40S43E20 SITE 12E LOXAHATCHEE RV NR JUPITER FL (LAT 26 58 33 LONG 080 09 51)												
JUL . 1978												
20...	--	--	--	--	--	--	--	26.5	--	--	--	--
20...	1255	2.0	--	--	--	255	7.5	--	--	4.4	--	--
20...	1256	4.0	--	--	--	255	7.4	--	--	4.3	--	--
265846080081500 - 40S42E22 SITE 7 LOXAHATCHEE RIVER NR JUPITER FL (LAT 26 58 46 LONG 080 08 15)												
JAN . 1978												
11...	1116	2.0	--	--	--	--	8.2	16.5	--	7.2	--	--
11...	1117	16	--	--	--	--	8.3	16.5	--	7.3	--	--
FEB												
09...	1120	2.0	--	--	--	24000	8.0	17.5	--	9.6	--	--
09...	1121	16	--	--	--	28000	8.0	17.5	--	9.6	--	--
APR												
06...	0832	2.0	--	--	--	19000	8.1	25.0	--	--	--	--
06...	0833	15	--	--	--	24000	8.1	25.0	--	--	--	--
JUN												
22...	1133	2.0	--	--	--	24500	8.0	28.5	--	6.1	--	--
22...	1134	15	--	--	--	34500	8.1	28.0	--	6.1	--	--
JUL												
20...	--	--	--	--	--	--	--	27.0	--	--	--	--
20...	1005	2.0	--	--	--	2000	7.5	--	--	4.1	--	--
20...	1008	15	--	--	--	8750	7.5	--	--	4.0	--	--
AUG												
17...	0848	2.0	--	--	--	5800	7.2	32.0	--	5.5	--	--
17...	0849	13	--	--	--	13800	7.4	32.0	--	5.3	--	--
SEP												
19...	1154	2.0	--	--	--	19000	7.7	28.5	--	3.9	--	--
19...	1155	16	--	--	--	28000	7.8	28.5	--	4.0	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

283

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
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265854080094800 - 40S42E20 SITE 12 LOXAHATCHEE RV NR JUPITER (LAT 26 58 54 LONG 080 09 48)

JAN , 1978												
11...	1247	2.0	--	--	--	--	8.0	15.0	--	7.1	--	--
11...	1248	7.5	--	--	--	--	7.9	15.0	--	7.0	--	--
FEB												
09...	1238	2.0	--	--	--	580	7.9	17.0	--	8.3	--	--
09...	1239	8.0	--	--	--	580	7.9	17.0	--	8.3	--	--
MAR												
14...	1527	2.0	--	--	--	300	7.7	22.0	--	7.9	--	--
14...	1529	7.0	--	--	--	300	7.7	22.5	--	7.6	--	--
APR												
06...	1001	2.0	--	--	--	500	7.8	23.5	--	--	--	--
06...	1002	7.0	--	--	--	500	7.8	23.0	--	--	--	--
MAY												
05...	--	--	--	--	--	--	--	25.5	--	--	--	--
05...	0956	2.0	--	--	--	750	--	--	--	--	--	--
05...	0957	7.0	--	--	--	1350	--	--	--	--	--	--
JUN												
22...	1220	2.0	--	--	--	620	7.8	26.5	--	4.6	--	--
22...	1221	6.5	--	--	--	620	7.8	26.5	--	4.4	--	--
JUL												
20...	1236	2.0	--	--	--	--	7.5	--	--	--	--	--
20...	1237	55	--	--	--	--	7.4	--	--	--	--	--
AUG												
17...	1037	2.0	--	--	--	360	6.9	30.0	--	4.7	--	--
17...	1038	7.0	--	--	--	355	6.9	30.0	--	4.7	--	--
SEP												
19...	1329	2.0	--	--	--	450	7.4	27.5	--	3.2	--	--
19...	1330	9.0	--	--	--	450	7.4	27.5	--	3.1	--	--

265855040095100 - 40S42E20 SITE 11G LOXAHATCHEE RV NR JUPITER FL (LAT 26 58 55 LONG 080 09 51)

MAY , 1978												
05...	--	--	--	--	--	--	--	25.5	--	--	--	--
05...	1009	2.0	--	--	--	1400	--	--	--	--	--	--
05...	1010	5.0	--	--	--	1400	--	--	--	--	--	--
05...	1011	10	--	--	--	3600	--	--	--	--	--	--
05...	1024	2.0	--	--	--	1500	--	--	--	--	--	--
05...	1025	5.0	--	--	--	1500	--	--	--	--	--	--
05...	1026	10	--	--	--	2200	--	--	--	--	--	--
05...	1027	12	--	--	--	2400	--	--	--	--	--	--
05...	1028	13	--	--	--	3500	--	--	--	--	--	--

265858080094900 - 40S42E20 SITE 11F LOXAHATCHEE RV NR JUPITER FL (LAT 26 58 58 LONG 080 09 49)

MAY , 1978												
05...	--	--	--	--	--	--	--	25.5	--	--	--	--
05...	1005	2.0	--	--	--	1250	--	--	--	--	--	--
05...	1006	5.0	--	--	--	2050	--	--	--	--	--	--
05...	1007	8.0	--	--	--	3600	--	--	--	--	--	--
05...	1014	2.0	--	--	--	1350	--	--	--	--	--	--
05...	1015	8.0	--	--	--	2800	--	--	--	--	--	--
05...	1016	2.0	--	--	--	1380	--	--	--	--	--	--
05...	1017	4.0	--	--	--	1550	--	--	--	--	--	--
05...	1018	6.0	--	--	--	4800	--	--	--	--	--	--
05...	1019	8.0	--	--	--	2400	--	--	--	--	--	--
05...	1020	9.5	--	--	--	5400	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT, NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPF- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
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265859080082200 - 40S42F22 SITE 7E LOXAHATCHEE RV NR JUPITER FL (LAT 26 58 59 LONG 080 08 22)

JUL , 1978

20...	--	--	--	--	--	--	--	27.0	--	--	--	--
20...	1114	2.0	--	--	--	1520	--	--	--	--	--	--
20...	1115	5.0	--	--	--	2250	--	--	--	--	--	--
20...	1116	7.0	--	--	--	4120	--	--	--	--	--	--
20...	1117	9.0	--	--	--	6700	--	--	--	--	--	--

265900080083600 - 40S42E21 SITE 8 LOXAHATCHEE RIVER NR JUPITER FL (LAT 26 59 00 LONG 080 08 36)

JAN , 1978

11...	1123	2.0	--	--	--	--	8.0	16.5	--	6.6	--	--
11...	1124	13	--	--	--	--	8.2	17.5	--	6.7	--	--

FEB

09...	1129	2.0	--	--	--	20500	8.0	17.0	--	9.2	--	--
09...	1130	14	--	--	--	26000	8.0	17.8	--	7.9	--	--

MAR

14...	1354	2.0	--	--	--	5000	7.8	22.5	--	8.3	--	--
14...	1356	13	--	--	--	16500	7.8	22.0	--	7.5	--	--

APR

06...	0836	2.0	--	--	--	18500	8.1	25.0	--	--	--	--
06...	0837	12	--	--	--	19000	8.1	25.5	--	--	--	--

JUN

22...	1144	2.0	--	--	--	22000	8.0	28.5	--	5.2	--	--
22...	1145	13	--	--	--	28100	8.0	28.0	--	5.4	--	--

JUL

20...	--	--	--	--	--	--	--	27.0	--	--	--	--
20...	1020	2.0	--	--	--	750	7.4	--	--	4.1	--	--
20...	1021	14	--	--	--	730	7.4	--	--	3.9	--	--

AUG

17...	0854	2.0	--	--	--	4000	7.2	32.0	--	5.2	--	--
17...	0855	12	--	--	--	6500	6.6	32.0	--	5.0	--	--

SEP

19...	1159	2.0	--	--	--	14500	7.6	28.5	--	4.0	--	--
19...	1200	12	--	--	--	21000	7.6	29.0	--	3.3	--	--

265902080082700 - 40S42E22 SITE 7F LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 02 LONG 080 08 27)

JUL , 1978

20...	1040	2.0	--	--	--	1800	--	27.5	--	--	--	--
20...	1041	3.0	--	--	--	1950	--	27.0	--	--	--	--
20...	1042	5.0	--	--	--	2470	--	27.0	--	--	--	--
20...	1043	7.0	--	--	--	4900	--	27.0	--	--	--	--
20...	1044	9.0	--	--	--	5700	--	27.0	--	--	--	--

265904080094300 - 40S42E20 SITE 11C LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 04 LONG 080 09 43)

MAY , 1978

05...	--	--	--	--	--	--	--	26.0	--	--	--	--
05...	1001	2.0	--	--	--	1050	--	--	--	--	--	--
05...	1002	5.0	--	--	--	3200	--	--	--	--	--	--
05...	1003	9.0	--	--	--	6500	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

285

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT, NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
265906080082800 - 40S42E22 SITE 7G LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 06 LONG 080 08 28)												
JUL , 1978												
20...	1048	2.0	--	--	--	1250	--	27.0	--	--	--	--
20...	1049	4.0	--	--	--	2100	--	27.0	--	--	--	--
20...	1050	6.0	--	--	--	2400	--	27.0	--	--	--	--
20...	1051	8.0	--	--	--	2820	--	27.0	--	--	--	--
20...	1052	10	--	--	--	3500	--	27.0	--	--	--	--
20...	1053	12	--	--	--	4350	--	27.0	--	--	--	--
20...	1054	14	--	--	--	4500	--	27.0	--	--	--	--
20...	1055	16	--	--	--	5100	--	27.0	--	--	--	--
20...	1102	2.0	--	--	--	--	--	27.0	--	--	--	--
20...	1103	4.0	--	--	--	324	--	27.0	--	--	--	--
20...	1104	6.0	--	--	--	484	--	27.0	--	--	--	--
20...	1105	8.0	--	--	--	1010	--	27.0	--	--	--	--
20...	1106	11	--	--	--	1200	--	27.0	--	--	--	--
20...	1107	13	--	--	--	4520	--	27.0	--	--	--	--
20...	1108	15	--	--	--	4600	--	27.0	--	--	--	--
20...	1109	17	--	--	--	4850	--	27.5	--	--	--	--
265908080093200 - 40S42E17 SITE 11A1 LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 08 LONG 080 09 32)												
APR , 1978												
06...	0911	2.0	--	--	--	1000	8.0	24.0	--	--	--	--
06...	0912	9.0	--	--	--	2500	8.0	24.0	--	--	--	--
JUN												
22...	1245	2.5	--	--	--	203	--	27.0	--	--	--	--
22...	1246	16	--	--	--	342	--	27.0	--	--	--	--
265909080083100 - 40S42E16 SITE 7H LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 09 LONG 080 08 31)												
JUL , 1978												
20...	1057	2.0	--	--	--	1390	--	27.0	--	--	--	--
20...	1058	8.5	--	--	--	2000	--	27.0	--	--	--	--
20...	1236	2.0	--	--	--	270	--	27.0	--	4.5	--	--
20...	1237	5.5	--	--	--	270	--	26.5	--	4.5	--	--
265910080093200 - 40S42E17 SITE 11A LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 10 LONG 080 09 32)												
APR , 1978												
06...	0913	9.0	--	--	--	2500	7.9	24.0	--	--	--	--
06...	0919	14	--	--	--	370	7.8	24.5	--	--	--	--
06...	0920	16	--	--	--	1800	7.9	24.5	--	--	--	--
06...	0923	18	--	--	--	2200	7.9	24.5	--	--	--	--
06...	0924	19	--	--	--	3700	7.9	24.5	--	--	--	--
06...	0954	5.0	--	--	--	1100	7.8	24.0	--	--	--	--
06...	0955	9.0	--	--	--	1600	7.7	24.0	--	--	--	--
265911080083700 - 40S42E16 SITE 8C LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 11 LONG 080 08 37)												
AUG , 1978												
17...	0919	2.0	--	--	--	3500	7.2	32.0	--	5.1	--	--
17...	0920	8.0	--	--	--	4300	7.2	32.5	--	4.7	--	--
17...	0921	15	--	--	--	5000	7.2	32.5	--	4.8	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGV)) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCM DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
265912080093400 - 40S42F17 SITE 11 LOXAHATCHEE RV JUPITER FL (LAT 26 59 12 LONG 080 09 34)												
JAN . 1978												
11...	1059	2.0	--	--	--	--	7.8	15.0	--	7.0	--	--
11...	1100	18	--	--	--	--	7.8	15.0	--	6.8	--	--
FEH												
09...	1147	2.0	--	--	--	1600	--	16.5	--	--	--	--
09...	1148	2.0	--	--	--	2000	8.0	16.5	--	8.6	--	--
09...	1149	16	--	--	--	--	8.0	16.5	--	8.8	--	--
MAR												
14...	1512	2.0	--	--	--	525	7.7	21.5	--	7.1	--	--
14...	1513	17	--	--	--	600	7.7	22.5	--	6.7	--	--
APR												
06...	0907	2.0	--	--	--	1900	8.0	24.0	--	--	--	--
06...	0908	10	--	--	--	4700	8.0	24.0	--	--	--	--
06...	0909	18	--	--	--	4900	8.0	24.5	--	--	--	--
06...	0951	5.0	--	--	--	1200	7.8	24.0	--	--	--	--
06...	0952	10	--	--	--	3200	7.7	24.5	--	--	--	--
06...	0953	15	--	--	--	5300	7.7	24.5	--	--	--	--
MAY												
05...	0951	2.0	--	--	--	3700	--	26.0	--	--	--	--
05...	0952	10	--	--	--	17500	--	25.5	--	--	--	--
05...	0953	160	--	--	--	18500	--	25.5	--	--	--	--
JUN												
22...	--	--	--	--	--	--	--	26.5	--	--	--	--
22...	1213	2.0	--	--	--	1500	7.8	27.0	--	4.3	--	--
22...	1214	15	--	--	--	3050	7.7	27.0	--	4.0	--	--
22...	1217	9.0	--	--	--	3400	--	27.0	--	--	--	--
22...	1219	15	--	--	--	2850	--	27.0	--	--	--	--
22...	1228	--	--	--	--	1200	7.7	27.0	--	--	--	--
22...	1229	2.5	--	--	--	1300	7.7	27.0	--	4.7	--	--
22...	1230	4.5	--	--	--	1600	7.6	27.0	--	4.5	--	--
22...	1231	6.5	--	--	--	2800	7.6	27.0	--	4.9	--	--
22...	1232	8.5	--	--	--	3100	7.6	27.0	--	4.1	--	--
22...	1233	10	--	--	--	3400	7.6	27.0	--	4.0	--	--
22...	1234	12	--	--	--	3500	7.6	27.0	--	4.0	--	--
22...	1235	14	--	--	--	3600	7.6	27.0	--	4.0	--	--
22...	1236	16	--	--	--	3600	7.6	27.0	--	4.0	--	--
22...	1237	16	--	--	--	--	--	--	--	4.0	--	--
22...	1238	16	--	--	--	3900	--	27.0	--	--	--	--
22...	1248	16	--	--	--	3900	--	--	--	--	--	--
22...	1255	12	--	--	--	1900	--	--	--	--	--	--
22...	1256	13	--	--	--	2400	--	--	--	--	--	--
22...	1257	13	--	--	--	2500	--	--	--	--	--	--
22...	1258	14	--	--	--	3300	--	--	--	--	--	--
22...	1259	16	--	--	--	3900	--	--	--	--	--	--
22...	1300	18	--	--	--	4100	--	--	--	--	--	--
22...	1302	16	--	--	--	3800	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

287

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
------	------	--	--	--	-------------------------------------	---	--------------------------	--	---	--	---	---

265912080093400 - 40S42E17 SITE 11 LOXAHATCHEE RV JUPITER FL (LAT 26 59 12 LONG 080 09 34)

JUN , 1978

22...	1303	16	--	--	--	3400	--	--	--	--	--	--
22...	1314	2.0	--	--	--	830	--	--	--	--	--	--
22...	1315	3.0	--	--	--	830	--	--	--	--	--	--
22...	1316	5.0	--	--	--	870	--	--	--	--	--	--
22...	1317	7.0	--	--	--	880	--	--	--	--	--	--
22...	1318	9.0	--	--	--	890	--	--	--	--	--	--
22...	1319	12	--	--	--	900	--	--	--	--	--	--
22...	1320	13	--	--	--	900	--	--	--	--	--	--
22...	1321	15	--	--	--	1100	--	--	--	--	--	--
22...	1322	17	--	--	--	2400	--	--	--	--	--	--

JUL

20...	--	--	--	--	--	--	--	27.0	--	--	--	--
20...	1222	2.0	--	--	--	280	7.5	--	--	4.6	--	--
20...	1224	11	--	--	--	290	7.3	--	--	4.6	--	--

AUG

17...	1027	2.0	--	--	--	405	7.0	29.5	--	4.4	--	--
17...	1028	15	--	--	--	405	7.0	29.5	--	4.4	--	--

SEP

19...	1324	2.0	--	--	--	500	7.4	28.0	--	3.0	--	--
19...	1325	17	--	--	--	500	7.4	28.0	--	3.0	--	--

265913080084000 - 40S42E16 SITE 8E LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 13 LONG 080 08 40)

MAY , 1978

05...	0929	11	--	--	--	33000	--	26.0	--	--	--	--
-------	------	----	----	----	----	-------	----	------	----	----	----	----

AUG

17...	0907	2.0	--	--	--	2200	7.2	31.5	--	4.9	--	--
17...	0908	8.0	--	--	--	3350	7.1	32.0	--	4.6	--	--
17...	0925	2.0	--	--	--	2700	7.3	32.5	--	4.9	--	--
17...	0926	4.0	--	--	--	4200	7.1	32.5	--	4.8	--	--
17...	0927	6.0	--	--	--	4200	7.1	32.5	--	4.7	--	--
17...	0928	8.0	--	--	--	4100	6.6	32.5	--	4.7	--	--
17...	0929	10	--	--	--	3500	6.6	32.5	--	4.6	--	--
17...	0930	12	--	--	--	3200	6.6	32.0	--	4.6	--	--

265913080084500 - 40S42E16 SITE 8F LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 13 LONG 080 08 45)

AUG , 1978

17...	0931	2.0	--	--	--	2100	--	32.0	--	--	--	--
17...	0932	10	--	--	--	3850	--	32.5	--	--	--	--
17...	0933	5.0	--	--	--	2700	--	32.0	--	--	--	--
17...	0943	2.0	--	--	--	2450	--	32.0	--	--	--	--
17...	0944	5.0	--	--	--	3650	--	32.0	--	--	--	--
17...	0945	10	--	--	--	4100	--	32.0	--	--	--	--

265913080085100 - 40S42E16 SITE 8G LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 13 LONG 080 08 51)

AUG , 1978

17...	0947	2.0	--	--	--	2300	--	32.0	--	--	--	--
17...	0948	13	--	--	--	3600	--	32.0	--	--	--	--
17...	0949	10	--	--	--	3400	--	32.0	--	--	--	--
17...	0950	5.0	--	--	--	2850	--	32.0	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	(TIME)	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGV)) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE AS HC03) (00440)
265916080085300 - 40S42E16 SITE 8H LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 16 LONG 080 08 53)												
MAR , 1978												
14...	1417	2.0	--	--	--	2200	7.7	22.0	--	7.7	--	--
14...	1419	4.0	--	--	--	2000	7.7	22.0	--	7.7	--	--
14...	1421	6.0	--	--	--	2250	7.7	22.0	--	7.8	--	--
14...	1422	8.0	--	--	--	6150	7.6	21.5	--	7.6	--	--
14...	1423	10	--	--	--	4750	7.6	21.0	--	7.2	--	--
14...	1425	12	--	--	--	10900	7.6	21.0	--	7.0	--	--
14...	1426	14	--	--	--	14500	7.6	21.5	--	6.5	--	--
AUG												
17...	0903	2.0	--	--	--	1400	7.1	31.5	--	4.8	--	--
17...	0904	13	--	--	--	2200	7.1	32.0	--	4.5	--	--
17...	0952	2.0	--	--	--	1400	--	31.5	--	4.6	--	--
17...	0953	16	--	--	--	3000	--	32.0	--	4.4	--	--
17...	1000	17	--	--	--	3100	7.0	32.0	--	4.5	--	--
265916080093000 - 40S42E17 SITE 10F LOXAHATCHEE RV JUPITER FL (LAT 26 59 16 LONG 080 09 30)												
APR , 1978												
06...	0931	2.0	--	--	--	900	7.8	24.5	--	--	--	--
06...	0934	4.0	--	--	--	1500	7.8	24.5	--	--	--	--
06...	0937	6.0	--	--	--	1650	7.7	24.5	--	--	--	--
06...	0939	8.0	--	--	--	4700	7.7	24.5	--	--	--	--
06...	0941	10	--	--	--	2400	7.8	25.0	--	--	--	--
06...	0943	12	--	--	--	6000	7.7	25.0	--	--	--	--
06...	0945	14	--	--	--	3500	7.8	25.0	--	--	--	--
06...	0946	16	--	--	--	6900	7.8	25.0	--	--	--	--
JUN												
22...	--	--	--	--	--	--	--	26.5	--	--	--	--
22...	1307	2.0	--	--	--	1300	--	--	--	--	--	--
22...	1308	5.0	--	--	--	1600	--	--	--	--	--	--
22...	1309	7.0	--	--	--	2000	--	--	--	--	--	--
22...	1310	9.0	--	--	--	2600	--	--	--	--	--	--
22...	1311	11	--	--	--	2800	--	--	--	--	--	--
22...	1312	13	--	--	--	3900	--	--	--	--	--	--
22...	1313	15	--	--	--	4400	--	--	--	--	--	--
22...	1314	17	--	--	--	5000	--	--	--	--	--	--
265918080093100 - 40S42E17 SITE 10E1 LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 18 LONG 080 09 31)												
JAN , 1978												
11...	1205	2.0	--	--	--	--	7.9	--	--	--	--	--
11...	1206	6.0	--	--	--	--	7.8	--	--	--	--	--
11...	1207	9.5	--	--	--	--	7.8	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

289

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
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265920080091900 - 40542E16 SITE 10 LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 20 LONG 080 09 19)

JAN , 1978

11...	1150	2.0	--	--	--	--	7.9	--	--	6.8	--	--
11...	1151	4.0	--	--	--	--	7.8	--	--	6.7	--	--
11...	1152	6.0	--	--	--	--	7.8	--	--	6.6	--	--
11...	1153	8.0	--	--	--	--	7.7	--	--	6.4	--	--
11...	1154	10	--	--	--	--	7.7	--	--	6.3	--	--
11...	1221	2.0	--	--	--	--	7.8	15.0	--	6.8	--	--
11...	1223	4.0	--	--	--	--	7.7	15.5	--	6.3	--	--
11...	1224	6.0	--	--	--	--	7.7	15.5	--	6.4	--	--
11...	1225	8.0	--	--	--	--	7.7	16.0	--	6.3	--	--
11...	1226	10	--	--	--	--	7.7	15.0	--	6.4	--	--

FEB

09...	1142	2.0	--	--	--	4900	7.9	16.5	--	8.3	--	--
09...	1143	12	--	--	--	8500	8.0	16.5	--	8.5	--	--

MAR

14...	1500	2.0	--	--	--	325	7.7	22.0	--	7.3	--	--
14...	1502	10	--	--	--	350	7.7	22.0	--	7.1	--	--

APR

06...	0852	2.0	--	--	--	3400	8.1	24.5	--	--	--	--
06...	0853	12	--	--	--	10000	8.0	25.0	--	--	--	--

MAY

05...	--	--	--	--	--	--	--	25.5	--	--	--	--
05...	0944	2.0	--	--	--	9500	--	--	--	--	--	--
05...	0945	11	--	--	--	21000	--	--	--	--	--	--

JUN

22...	1207	2.0	--	--	--	4100	7.8	27.5	--	4.8	--	--
22...	1208	10	--	--	--	9800	7.6	27.5	--	3.7	--	--

JUL

20...	--	--	--	--	--	--	--	27.0	--	--	--	--
20...	1214	2.0	--	--	--	300	7.4	--	--	4.4	--	--
20...	1216	10	--	--	--	295	7.4	--	--	4.4	--	--

AUG

17...	1020	2.0	--	--	--	420	7.0	30.5	--	4.6	--	--
17...	1021	10	--	--	--	4200	7.0	30.5	--	4.4	--	--

SEP

19...	1230	2.0	--	--	--	950	7.6	27.5	--	3.3	--	--
19...	1231	13	--	--	--	1200	7.5	28.0	--	3.0	--	--

265921080092900 - 40542E17 SITE 10E LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 21 LONG 080 09 29)

FEB , 1978

09...	1202	2.0	--	--	--	1900	7.9	16.5	--	8.5	--	--
09...	1203	4.0	--	--	--	1900	8.0	16.5	--	8.9	--	--
09...	1204	6.0	--	--	--	2000	7.9	16.5	--	8.7	--	--
09...	1206	8.0	--	--	--	3000	7.9	16.5	--	8.3	--	--
09...	1208	10	--	--	--	2800	7.9	16.5	--	8.6	--	--
09...	1209	12	--	--	--	2900	7.9	16.5	--	8.6	--	--
09...	1210	14	--	--	--	3200	7.9	16.5	--	8.4	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN- DIS- SOLVED (PER- CENT SATUR- ATION) (00300)	OXYGEN- DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
2659220H0085700 - 40S42E16 SITE 9B LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 22 LONG 080 08 57)												
MAR , 1978												
14...	1405	2.0	--	--	--	1050	7.9	22.8	--	8.1	--	--
14...	1408	7.0	--	--	--	950	7.8	22.0	--	7.3	--	--
14...	1409	7.0	--	--	--	950	7.8	22.0	--	7.0	--	--
APR												
06...	0844	2.0	--	--	--	12000	8.1	25.0	--	--	--	--
06...	0845	7.0	--	--	--	18000	8.1	25.5	--	--	--	--
MAY												
05...	--	--	--	--	--	--	--	26.0	--	--	--	--
05...	0932	2.0	--	--	--	16000	--	--	--	--	--	--
05...	0933	7.0	--	--	--	27000	--	--	--	--	--	--
AUG												
17...	0859	2.0	--	--	--	1000	7.2	31.0	--	4.8	--	--
17...	0900	7.0	--	--	--	1050	7.1	31.5	--	4.7	--	--
SEP												
19...	1204	2.0	--	--	--	9000	7.6	28.5	--	3.7	--	--
19...	1205	8.0	--	--	--	13500	7.5	28.5	--	3.7	--	--

2659230H0091200 - 40S42E16 SITE 9E LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 23 LONG 080 09 12)

APR , 1978												
06...	0849	2.0	--	--	--	5500	8.1	24.5	--	--	--	--
06...	0850	11	--	--	--	13000	7.9	25.0	--	--	--	--
SEP												
19...	1238	2.0	--	--	--	1400	7.5	28.0	--	4.0	--	--
19...	1239	4.0	--	--	--	4100	7.5	28.0	--	3.4	--	--
19...	1240	6.0	--	--	--	4000	7.4	28.0	--	3.1	--	--
19...	1241	8.0	--	--	--	3600	7.4	28.0	--	3.1	--	--
19...	1242	10	--	--	--	2500	7.4	28.0	--	3.0	--	--
19...	1243	13	--	--	--	2000	7.4	28.0	--	3.0	--	--
19...	1245	13	--	--	--	4200	7.4	28.0	--	3.7	--	--
19...	1308	20	--	--	--	4900	7.4	28.0	--	3.1	--	--
19...	1309	40	--	--	--	3900	7.4	28.0	--	3.0	--	--
19...	1310	70	--	--	--	3000	7.4	28.0	--	3.0	--	--
19...	1311	10	--	--	--	2400	7.4	28.0	--	3.0	--	--
19...	1312	13	--	--	--	1650	7.3	28.0	--	3.0	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

291

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
------	------	--	--	--	-------------------------------------	---	--------------------------	--	---	---	---	---

265923080092800 - 40542E16 SITE 1001 LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 23 LONG 080 09 28)

JAN . 1978

11...	1215	2.0	--	--	--	--	7.8	15.5	--	6.7	--	--
11...	1216	4.0	--	--	--	--	7.8	15.5	--	6.6	--	--
11...	1217	6.0	--	--	--	--	7.8	15.5	--	6.4	--	--
11...	1218	8.0	--	--	--	--	7.7	15.5	--	6.4	--	--
11...	1219	9.5	--	--	--	--	7.7	15.5	--	6.4	--	--

FEB

09...	1153	2.0	--	--	--	3000	8.0	16.5	--	8.7	--	--
09...	1154	4.0	--	--	--	3100	8.0	16.5	--	8.8	--	--
09...	1155	6.0	--	--	--	3100	8.0	16.5	--	8.7	--	--
09...	1156	8.0	--	--	--	3800	7.9	16.5	--	8.7	--	--
09...	1157	10	--	--	--	4000	8.0	16.5	--	8.7	--	--
09...	1213	2.0	--	--	--	2100	7.9	16.5	--	8.6	--	--
09...	1214	4.0	--	--	--	3000	7.9	16.5	--	9.1	--	--
09...	1215	6.0	--	--	--	3200	7.9	16.5	--	8.6	--	--
09...	1216	8.0	--	--	--	3100	7.9	16.4	--	--	--	--
09...	1218	11	--	--	--	4000	7.9	16.5	--	--	--	--
09...	1219	10	--	--	--	3300	7.8	16.4	--	--	--	--
09...	1220	6.0	--	--	--	2800	7.8	16.4	--	--	--	--
09...	1221	10	--	--	--	3400	--	16.4	--	--	--	--
09...	1244	2.0	--	--	--	1400	7.9	16.5	--	8.6	--	--
09...	1245	10	--	--	--	1600	7.9	16.5	--	8.6	--	--

APR

06...	0859	2.0	--	--	--	2900	8.1	24.5	--	--	--	--
06...	0900	9.0	--	--	--	7400	8.0	24.5	--	--	--	--

265925080091500 - 40542E16 SITE 9E1 LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 25 LONG 080 09 15)

SEP . 1978

19...	1301	12	--	--	--	3500	7.4	28.0	--	3.8	--	--
19...	1302	10	--	--	--	3350	--	28.0	--	--	--	--
19...	1303	8.0	--	--	--	2700	--	28.0	--	--	--	--
19...	1304	6.0	--	--	--	1950	--	28.0	--	--	--	--
19...	1305	4.0	--	--	--	1600	--	28.0	--	--	--	--
19...	1306	2.0	--	--	--	1500	--	28.0	--	--	--	--
19...	1307	11	--	--	--	3300	7.4	28.0	--	2.9	--	--
19...	1313	14	--	--	--	3650	7.4	28.0	--	3.1	--	--
19...	1314	10	--	--	--	2500	7.4	28.0	--	2.7	--	--
19...	1315	6.0	--	--	--	2000	7.4	28.0	--	2.6	--	--
19...	1316	2.0	--	--	--	1500	7.4	28.0	--	2.8	--	--
19...	1317	13	--	--	--	3600	7.4	28.0	--	2.6	--	--
19...	1318	14	--	--	--	3600	--	28.0	--	--	--	--
19...	1320	14	--	--	--	3100	--	28.0	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT, NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPT - CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HC03) (00440)
------	------	---	--	--	-------------------------------------	--	--------------------------	--	---	--	---	---

265926080084200 - 40S42E16 SITE 9 LOXAHATCHEE RIVER NR JUPITER FL (LAT 26 59 26 LONG 080 08 42)

JAN , 1978												
11...	1138	2.0	--	--	--	--	7.9	16.0	--	6.7	--	--
11...	1139	16	--	--	--	--	8.0	17.5	--	6.4	--	--
FEB												
09...	1300	2.0	--	--	--	540	7.9	17.0	--	9.1	--	--
09...	1301	17	--	--	--	1980	7.9	17.0	--	9.0	--	--
MAR												
14...	1432	2.0	--	--	--	650	7.6	22.5	--	7.9	--	--
14...	1434	2.5	--	--	--	650	7.7	22.0	--	8.0	--	--
14...	1435	5.0	--	--	--	900	7.7	21.5	--	7.5	--	--
14...	1437	7.5	--	--	--	1100	7.7	21.0	--	7.6	--	--
14...	1439	10	--	--	--	2450	7.6	20.8	--	7.0	--	--
14...	1441	12	--	--	--	5500	7.5	21.0	--	6.0	--	--
14...	1442	15	--	--	--	5800	7.5	21.0	--	6.5	--	--
14...	1444	18	--	--	--	6000	7.5	21.5	--	6.0	--	--
JUN												
22...	1159	2.0	--	--	--	10500	7.8	28.0	--	5.2	--	--
22...	1200	18	--	--	--	20300	7.8	28.0	--	4.3	--	--
JUL												
20...	--	--	--	--	--	--	--	27.0	--	--	--	--
20...	1343	2.0	--	--	--	318	7.3	--	--	4.3	--	--
20...	1344	17	--	--	--	315	7.3	--	--	4.2	--	--

265926080092400 - 40S42E16 SITE 10C1 LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 26 LONG 080 09 24)

JAN , 1978												
11...	1230	2.0	--	--	--	--	7.8	15.5	--	6.7	--	--
11...	1231	4.0	--	--	--	--	7.8	15.5	--	6.5	--	--
11...	1232	8.0	--	--	--	--	--	15.5	--	6.5	--	--
11...	1233	10	--	--	--	--	7.7	15.5	--	6.4	--	--
11...	1234	12	--	--	--	--	7.7	15.5	--	6.3	--	--
11...	1235	14	--	--	--	--	7.8	15.5	--	6.4	--	--
11...	1236	14	--	--	--	--	7.8	--	--	--	--	--

265927080091800 - 40S42E16 SITE 9F LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 27 LONG 080 09 18)

MAY , 1978												
05...	--	--	--	--	--	--	--	25.5	--	--	--	--
05...	0938	2.0	--	--	--	11000	--	--	--	--	--	--
05...	0939	11	--	--	--	20000	--	--	--	--	--	--
SEP												
19...	1249	2.0	--	--	--	1400	7.5	28.0	--	3.9	--	--
19...	1250	5.0	--	--	--	2700	7.5	28.0	--	3.5	--	--
19...	1251	10	--	--	--	2300	--	28.0	--	2.8	--	--
19...	1252	13	--	--	--	1500	--	28.0	--	2.8	--	--
19...	1258	14	--	--	--	2200	--	28.0	--	--	--	--

271020080153300 - SO FORK ST LUCIE RIVER AT SR 714 NR PALM CITY (LAT 27 10 20 LONG 080 15 33)

JUL , 1978												
21...	1940	3.5	--	--	--	17000	7.5	29.0	--	2.4	--	--

271208080162000 - MOUTH OF BESSY CREEK NR STUART FLA (LAT 27 12 08 LONG 080 16 20)

JUL , 1978												
21...	2000	2.5	--	--	--	23000	7.3	29.0	--	1.7	--	--

271230080140000 - ST. LUCIE RIVER ESTUARY (FCD STATION) (LAT 27 12 30 LONG 080 14 00)

JUL , 1978												
21...	1900	3.0	--	--	--	42500	7.8	28.3	--	3.5	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

293

DATE	TIME	SAMP- LING DEPTH (FT) (000003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	BICAR- BONATE (MG/L AS HCO3) (00440)
271435080181000 - NO FORK ST LUCIE RIVER NR KITCHING COVE NR STUAR (LAT 27 14 35 LONG 080 18 10)												
JUL , 1978												
21...	2000	2.5	--	--	--	6100	7.2	30.0	--	5.2	--	--
274547081342200 - LITTLE CROOKED LAKE SITE 1 (LAT 27 45 47 LONG 081 34 22)												
JAN , 1978												
26...	1020	1.0	--	--	--	65	5.7	16.0	--	9.5	95	4
274708081343900 - CROOKED LAKE SITE 5 (LAT 27 47 08 LONG 081 34 39)												
JAN , 1978												
26...	1120	1.0	--	--	--	70	6.3	16.2	66	9.5	95	4
274738081385000 - LAKE BUFFUM SITE 3 (LAT 27 47 38 LONG 081 38 50)												
SEP , 1978												
13...	1200	--	--	--	--	118	5.3	29.0	64	7.1	91	3
274748081395100 - LAKE BUFFUM SITE 2 (LAT 27 47 48 LONG 081 39 51)												
SEP , 1978												
13...	1130	--	--	--	--	115	5.4	29.0	60	6.9	88	3
274754081403600 - LAKE BUFFUM SITE 1 (LAT 27 47 54 LONG 081 40 36)												
SEP , 1978												
13...	1100	--	--	--	--	115	5.4	28.0	56	6.1	77	3
274843081345600 - CROOKE LAKE SITE 4 (LAT 27 48 43 LONG 081 34 56)												
JAN , 1978												
26...	1140	1.0	--	--	--	70	5.9	16.1	58	9.5	95	2
274949081325700 - CROOKED LAKE SITE 2 (LAT 27 49 49 LONG 081 32 57)												
JAN , 1978												
26...	1205	1.0	--	--	--	70	6.3	15.0	144	9.8	96	4
275740081501700 - LAKE HANCOCK SOUTH NR HIGHLAND CITY (LAT 27 57 40 LONG 081 50 17)												
AUG , 1978												
11...	0950	1.0	--	--	--	190	9.2	29.2	--	4.6	--	--
11...	0951	2.2	--	--	--	190	9.2	29.3	--	4.6	--	--
11...	0952	4.4	--	--	--	200	8.8	29.3	--	4.7	--	--
275825081502000 - LAKE HANCOCK MIDLAKE NR HIGHLAND CITY (LAT 27 58 25 LONG 081 50 20)												
AUG , 1978												
11...	1010	1.0	--	--	--	190	9.4	29.2	--	4.0	--	--
11...	1011	2.1	--	--	--	190	9.4	29.0	--	4.5	--	--
11...	1012	4.2	--	--	--	190	8.5	29.0	--	3.4	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
FIELD MEASUREMENTS

DATE	TIME	SAMP- LING DEPTH (FT) (00003)	ELEV- ATION (FT. NGVD) (72020)	STREAM STAGE (FT ABOVE DATUM) (00065)	STREAM- FLOW (CFS) (00060)	SPF- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TRANS- PAR- ENCY (SECCHI DISK) (IN) (00077)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (MG/L) (00301)	BICAR- BONATE AS HC03) (00440)
275910081502200 - LAKE HANCOCK NORTH NR HIGHLAND CITY (LAT 27 59 10 LONG 081 50 22)												
AUG , 1978												
11...	1030	1.0	--	--	--	190	9.5	29.2	--	4.1	--	--
11...	1031	2.0	--	--	--	180	9.6	29.2	--	4.1	--	--
11...	1032	4.0	--	--	--	180	9.5	29.1	--	3.8	--	--
280224082012400 - ITCHEPACKESSASSA CK AT KRAFT CO PLANT NR LKLD.FL (LAT 28 02 24 LONG 082 01 24)												
MAR , 1978												
08...	1452	--	--	11.98	--	318	7.4	19.5	--	7.8	--	--
APR												
28...	0800	--	--	11.18	--	335	7.2	19.0	--	8.2	--	--
JUL												
05...	1405	--	--	11.22	--	--	7.3	29.5	--	5.4	--	--
AUG												
30...	0900	--	--	11.42	--	300	7.3	27.5	--	4.0	--	--
282025080560100 - 108 TAYLOR CREEK BL S-164 NR COCOA FLA (LAT 28 20 25 LONG 080 56 01)												
JUN , 1978												
12...	1700	--	41.20	--	--	140	6.9	29.0	36	6.2	79	27
SEP												
20...	1600	--	--	--	--	76	7.1	30.0	--	4.8	62	19
282135081345500 - LATERAL 405 BL L-410 NR VINELAND, FLA (LAT 28 21 35 LONG 081 34 55)												
OCT , 1977												
05...	1320	--	--	--	--	160	5.4	24.0	15	1.0	11	17

SURFACE WATER QUALITY RECORDS

Major Constituents

The following remarks codes may appear with the data in this section:

- E Estimated value
- < Actual value is known to be less than the value shown
- > Actual value is known to be greater than the value shown
- M Presence of material verified but not quantified
- N Presumptive evidence of presence of material
- ND Material specifically analyzed for but not detected
- B Results based on colony count outside the acceptance range (non-ideal colony count)

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
02256500 - FISHEATING CREEK AT PALMDALE, FLA. (LAT 26 55 56 LONG 081 18 54)												
JAN , 1978												
12...	--	245	--	12.0	--	55	40	12	6.1	22	45	1.3
FEB												
22...	--	320	7.1	12.5	--	71	54	15	8.2	31	47	1.6
MAR												
28...	--	195	7.5	22.5	--	48	23	11	5.0	19	45	1.2
APR												
19...	--	285	6.9	26.5	--	59	34	13	6.5	27	48	1.5
MAY												
31...	--	395	6.8	28.0	--	77	53	16	9.0	40	51	2.0
JUN												
26...	--	230	7.7	28.0	--	51	31	11	5.7	19	43	1.2
JUL												
12...	--	218	7.9	27.5	--	47	35	10	5.4	21	48	1.3
AUG												
28...	--	105	6.5	28.5	--	24	16	5.5	2.6	8.6	42	.8
SEP												
20...	--	126	7.8	28.5	--	35	23	7.4	3.9	14	45	1.0
02257800 - HARNEY POND CANAL AT S-71 NEAR LAKEPORT FLA (LAT 27 02 00 LONG 081 04 15)												
OCT , 1977												
17...	--	300	6.5	22.6	--	94	--	26	6.7	20	32	.9
JAN , 1978												
16...	--	320	6.6	15.2	--	110	--	33	7.1	15	22	.6
APR												
10...	--	270	6.8	24.6	--	87	--	23	6.6	20	32	.9
JUL												
17...	--	208	5.8	28.7	--	81	--	22	6.2	6.6	15	.3
AUG												
14...	--	165	5.8	30.4	--	53	--	12	5.5	6.0	19	.4
SEP												
11...	--	270	5.8	28.4	--	96	--	26	7.4	8.1	15	.4
02259200 - INDIAN PRAIRIE CANAL AT S-72 NR OKEECHOBEE, FLA. (LAT 27 05 35 LONG 081 00 25)												
JAN , 1978												
16...	--	500	6.5	14.5	--	190	--	56	12	21	19	.7
JUL												
17...	--	341	6.3	29.1	--	130	--	36	10	18	23	.7
SEP												
11...	--	395	6.4	29.1	--	140	--	41	9.1	21	25	.8
02260800 - ALLIGATOR LAKE NR ASHTON, FLA. (LAT 28 13 55 LONG 081 11 17)												
MAY , 1978												
28...	--	110	6.2	26.5	20	24	16	4.3	3.2	12	50	1.1
02261900 - LAKE MARY JANE NR NAKCOOSSEE, FLA. (LAT 28 22 46 LONG 081 11 15)												
JUN , 1978												
02...	--	120	5.8	30.5	150	24	16	5.3	2.6	11	49	1.0
02262900 - BOGGY CREEK NR TAFT, FLA. (LAT 28 22 16 LONG 081 18 39)												
JAN , 1978												
20...	--	103	5.8	15.2	--	25	--	6.2	2.1	7.7	39	.7
MAY												
08...	--	106	5.9	25.3	--	--	--	--	--	--	--	--
JUL												
20...	--	41	5.7	23.5	--	17	--	3.8	1.9	8.0	47	.8

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

297

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	ALKA- LINITY (MG/L AS CAC03) (00410)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
------	--	---	---	---	--	--	---	--	---	---	--	--

02256500 - FISHEATING CREEK AT PALMDALE, FLA. (LAT 26 55 56 LONG 081 18 54)

JAN , 1978												
12...	2.1	18	--	15	16	50	.1	1.4	190	119	.26	43.1
FEB												
22...	2.9	21	--	17	26	69	.1	1.2	218	164	.30	67.7
MAR												
28...	2.1	30	--	25	12	37	.1	.7	162	102	.22	24.9
APR												
19...	3.2	31	--	25	19	54	.1	2.1	193	140	.26	2.87
MAY												
31...	4.5	--	--	24	34	86	.1	1.9	320	206	.44	8.64
JUN												
26...	3.6	--	--	20	9.1	42	.1	5.7	182	108	.25	39.8
JUL												
12...	2.1	--	--	12	12	46	.1	4.0	187	108	.25	99.0
AUG												
28...	1.1	--	--	8	6.0	17	.1	3.6	102	50	.14	286
SEP												
20...	1.7	--	--	12	7.5	29	.1	3.1	120	74	.16	84.2

02257800 - HARNEY POND CANAL AT S-71 NEAR LAKEPORT FLA (LAT 27 02 00 LONG 081 04 15)

OCT , 1977												
17...	3.3	--	--	51	27	36	--	--	--	--	--	--
JAN , 1978												
16...	3.6	--	--	35	48	26	--	--	--	--	--	--
APR												
10...	2.8	--	--	42	28	36	--	--	--	--	--	--
JUL												
17...	3.4	--	--	14	35	26	--	--	--	--	--	--
AUG												
14...	2.3	--	--	6	24	15	--	--	--	--	--	--
SEP												
11...	2.8	--	--	15	49	15	--	--	--	--	--	--

02259200 - INDIAN PRAIRIE CANAL AT S-72 NR OKEECHOBEE, FLA. (LAT 27 05 35 LONG 081 00 25)

JAN , 1978												
16...	4.1	--	--	45	125	33	--	--	--	--	--	--
JUL												
17...	3.1	--	--	50	64	33	--	--	--	--	--	--
SEP												
11...	2.8	--	--	66	46	32	--	--	--	--	--	--

02260800 - ALLIGATOR LAKE NR ASHTON, FLA. (LAT 28 13 55 LONG 081 11 17)

MAY , 1978												
28...	1.8	10	0	8	13	21	.0	.1	90	60	.12	--

02261900 - LAKE MARY JANE NR NARCOOSSEE, FLA. (LAT 28 22 46 LONG 081 11 15)

JUN , 1978												
02...	.9	10	0	8	14	20	.0	.5	97	59	.13	--

02262900 - BOGGY CREEK NR TAFT, FLA. (LAT 28 22 16 LONG 081 18 39)

JAN , 1978												
20...	1.8	--	--	7	10	18	--	--	--	--	--	--
MAY												
08...	--	--	--	19	13	20	--	--	--	--	--	--
JUL												
20...	2.0	--	--	10	14	14	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- CORALT UNITS) (00080)	HARD- NESS (MG/L AS CACO3) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CACO3) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
02263400 - EAST LAKE TOHOPEKALIGA AT ST. CLOUD, FLA. (LAT 28 15 30 LONG 081 16 57).												
MAY , 1978 23...	--	110	7.2	28.0	30	--	--	--	--	--	--	--
02263869 - SOUTH LAKE OUTLET AB S-15, NR VINELAND, FLA. (LAT 28 24 45 LONG 081 32 17)												
OCT , 1977 05...	--	190	4.9	23.5	0	43	39	6.0	6.7	10	31	.7
02264000 - CYPRESS CREEK AT VINELAND, FLA. (LAT 28 23 25 LONG 081 31 11)												
OCT , 1977 05...	--	300	3.4	21.0	450	27	27	2.2	5.1	13	51	1.1
AUG , 1978 28...	--	--	--	--	160	13	13	1.3	2.4	7.5	55	.9
02264100 - BONNET CREEK NR VINELAND, FLA. (LAT 28 19 58 LONG 081 31 20)												
OCT , 1977 05...	--	160	6.5	24.0	140	58	25	16	4.4	5.5	17	.3
JUN , 1978 05...	--	--	--	--	65	44	18	12	3.3	7.1	25	.5
AUG 28...	--	--	--	--	200	39	25	10	3.3	6.8	27	.5
02266200 - WHITTENHORSE CREEK NR VINELAND, FLA. (LAT 28 23 05 LONG 081 37 00)												
OCT , 1977 05...	--	130	4.4	20.0	700	33	33	8.2	3.0	8.6	35	.7
02266291 - LATERAL-405 AB S-405A, NR DOCTOR PHILLIPS, FLA. (LAT 28 25 34 LONG 081 36 23)												
OCT , 1977 05...	--	115	4.6	24.5	170	25	18	3.2	4.0	6.7	36	.6
02266292 - 10B LATERAL 405 AB S405A NR DR PHILLIPS FLA. (LAT 28 25 34 LONG 081 36 32)												
OCT , 1977 05...	--	210	6.6	25.5	110	75	35	22	4.9	8.3	19	.4
02266294 - 10B LATERAL 405 BL S-405 NEAR VINELAND FLA (LAT 28 23 39 LONG 081 35 07)												
OCT , 1977 05...	--	190	6.4	24.5	210	66	30	19	4.6	7.5	19	.4
02266300 - REEDY CREEK NR VINELAND, FLA. (LAT 28 19 57 LONG 081 34 48)												
OCT , 1977 05...	--	148	5.9	26.5	600	46	30	12	3.8	12	35	.8
02266480 - DAVENPORT CREEK NR LOUGHMAN, FLA. (LAT 28 16 15 LONG 081 35 28)												
OCT , 1977 05...	--	150	6.7	21.0	540	65	35	18	4.8	5.6	15	.3

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

299

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	ALKA- LINITY (MG/L AS CAC03) (00410)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
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02263400 - EAST LAKE TOHOPEKALIGA AT ST. CLOUD, FLA. (LAT 28 15 30 LONG 081 16 57)

MAY , 1978 23...	--	9	0	7	14	22	.1	.6	77	--	.10	--
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02263869 - SOUTH LAKE OUTLET AB S-15, NR VINELAND, FLA. (LAT 28 24 45 LONG 081 32 17)

OCT , 1977 05...	4.3	4	0	3	44	19	.1	2.9	97	95	.13	--
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02264000 - CYPRESS CREEK AT VINELAND, FLA. (LAT 28 23 25 LONG 081 31 11)

OCT , 1977 05...	.3	0	0	0	33	29	.0	39	262	123	.36	--
AUG , 1978 28...	.2	0	0	0	25	16	.0	19	270	73	.37	--

02264100 - BONNET CREEK NR VINELAND, FLA. (LAT 28 19 58 LONG 081 31 20)

OCT , 1977 05...	1.6	41	0	34	19	11	.1	8.2	117	86	.16	--
JUN , 1978 05...	2.0	31	0	25	16	14	.1	1.5	106	72	.14	--
AUG 28...	1.5	17	0	14	17	13	.1	7.5	184	68	.25	--

02266200 - WHITTENHORSE CREEK NR VINELAND, FLA. (LAT 28 23 05 LONG 081 37 00)

OCT , 1977 05...	1.1	0	0	0	22	23	.0	7.4	231	75	.31	--
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02266291 - LATERAL-405 AB S-405A, NR DOCTOR PHILLIPS, FLA. (LAT 28 25 34 LONG 081 36 23)

OCT , 1977 05...	1.4	8	0	7	21	14	.0	3.5	79	58	.11	--
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02266292 - 10B LATERAL 405 AB S405A NR DR PHILLIPS FLA. (LAT 28 25 34 LONG 081 36 32)

OCT , 1977 05...	2.1	49	0	40	23	15	.1	8.6	176	108	.24	--
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02266294 - 10B LATERAL 405 BL S-405 NEAR VINELAND FLA (LAT 28 23 39 LONG 081 35 07)

OCT , 1977 05...	2.3	45	0	37	17	16	.1	6.5	139	96	.19	--
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02266300 - REEDY CREEK NR VINELAND, FLA. (LAT 28 19 57 LONG 081 34 48)

OCT , 1977 05...	2.6	19	0	16	20	22	.1	13	206	96	.28	--
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02266480 - DAVENPORT CREEK NR LOUGHMAN, FLA. (LAT 28 16 15 LONG 081 35 28)

OCT , 1977 05...	2.0	36	0	30	18	16	.1	11	202	94	.27	--
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SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
02266500 - REEDY CREEK NR LOUGHMAN, FLA. (LAT 28 15 48 LONG 081 32 12)												
OCT , 1977												
05...	--	120	6.1	21.5	600	47	25	13	3.4	6.4	22	.4
19...	--	65	5.5	16.5	--	45	--	13	2.6	9.4	31	.6
JAN , 1978												
20...	--	91	5.7	14.9	--	32	--	9.1	2.1	6.3	30	.5
APR												
10...	--	107	5.6	20.6	--	39	--	11	2.3	7.6	30	.5
MAY												
08...	--	140	5.9	27.5	--	--	--	--	--	--	--	--
JUL												
20...	--	540	5.3	23.5	--	55	--	16	3.1	7.8	23	.5
AUG												
14...	--	70	5.6	25.0	--	--	--	--	--	--	--	--
02266600 - CYPRESS LAKE NR ST. CLOUD, FLA. (LAT 28 03 40 LONG 081 19 58)												
MAY , 1978												
23...	--	170	7.5	28.5	40	43	22	10	4.3	16	43	1.1
02266650 - LAKE MARION, NR HAINES CITY, FLA. (LAT 28 05 56 LONG 081 31 51)												
MAY , 1978												
25...	--	132	7.7	29.0	40	53	5	14	4.3	5.6	18	.3
02266900 - LAKE PIERCE NR WAVERLY, FLA. (LAT 27 58 37 LONG 081 32 33)												
MAY , 1978												
25...	--	130	7.5	28.5	20	48	16	12	4.4	6.8	23	.4
02267400 - LAKE HATCHINEHA NR LAKE WALES, FLA. (LAT 28 00 00 LONG 081 22 50.01)												
MAY , 1978												
23...	--	130	7.4	28.5	140	41	22	10	3.9	11	36	.7
02268400 - LAKE WEOHYAKAPKA AT INDIAN LAKE ESTATES, FLA. (LAT 27 48 50 LONG 081 23 16)												
MAY , 1978												
25...	--	95	7.3	28.5	50	25	14	4.4	3.4	8.0	39	.7
02268600 - LAKE ROSALIE NR LAKE WALES, FLA. (LAT 27 56 35 LONG 081 25 28)												
MAY , 1978												
25...	--	102	7.8	30.0	140	29	22	6.2	3.2	8.3	37	.7
02268800 - LAKE MARIAN NR KENANSVILLE, FLA. (LAT 27 52 09 LONG 081 02 36)												
MAY , 1978												
23...	--	128	8.2	26.5	50	39	8	11	2.8	11	36	.8

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

301

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	ALKA- LINITY (MG/L AS CAC03) (00410)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
02266500 REED CREEK NR LOUGHMAN, FLA. (LAT 28 15 48 LONG 081 32 12)												
OCT , 1977												
05...	1.8	26	0	21	15	13	.1	10	173	76	.24	--
19...	.8	--	--	9	22	14	--	--	--	--	--	--
JAN , 1978												
20...	.4	--	--	8	12	14	--	--	--	--	--	--
APR												
10...	.2	--	--	20	12	17	--	--	--	--	--	--
MAY												
08...	--	--	--	16	15	20	--	--	--	--	--	--
JUL												
20...	2.0	--	--	4	27	16	--	--	--	--	--	--
AUG												
14...	--	--	--	10	14	10	--	--	--	--	--	--
02266600 - CYPRESS LAKE NR ST. CLOUD, FLA. (LAT 28 03 40 LONG 081 19 58)												
MAY , 1978												
23...	3.2	25	0	21	19	29	.1	.5	134	95	.18	--
02266650 - LAKE MARION, NR HAINES CITY, FLA. (LAT 28 05 56 LONG 081 31 51)												
MAY , 1978												
25...	1.5	58	0	48	8.4	11	.1	3.1	95	77	.13	--
02266900 - LAKE PIERCE NR WAVERLY, FLA. (LAT 27 58 37 LONG 081 32 33)												
MAY , 1978												
25...	2.0	40	0	33	11	10	.0	.5	85	67	.12	--
02267400 - LAKE HATCHINEHA NR LAKE WALES, FLA. (LAT 28 00 00 LONG 081 22 50.01)												
MAY , 1978												
23...	1.8	23	0	19	15	18	.1	1.9	176	73	.24	--
02268400 - LAKE WEOHYAKAPKA AT INDIAN LAKE ESTATES, FLA. (LAT 27 48 50 LONG 081 23 16)												
MAY , 1978												
25...	1.4	13	0	11	12	13	.1	6.3	78	55	.11	--
02268600 - LAKE ROSALIE NR LAKE WALES, FLA. (LAT 27 56 35 LONG 081 25 28)												
MAY , 1978												
25...	1.5	8	0	7	16	14	.1	4.9	85	58	.12	--
02268800 - LAKE MARIAN NR KENANSVILLE, FLA. (LAT 27 52 09 LONG 081 02 36)												
MAY , 1978												
23...	2.4	38	0	31	7.0	20	.1	.1	95	73	.13	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
02268904 - KISSIMMEE RIVER BL S-65 NR LAKE WALES, FL (LAT 27 48 14 LONG 081 11 53.02)												
OCT , 1977												
04...	--	240	6.8	26.0	--	--	--	--	--	--	--	--
19...	--	230	7.8	24.5	--	--	--	--	--	--	--	--
NOV												
02...	--	245	7.8	23.0	--	--	--	--	--	--	--	--
16...	--	200	6.5	19.0	70	65	16	19	4.3	15	32	.8
DEC												
01...	--	295	7.9	21.0	--	--	--	--	--	--	--	--
13...	--	215	7.7	19.0	--	--	--	--	--	--	--	--
29...	--	--	7.6	14.0	--	--	--	--	--	--	--	--
JAN , 1978												
12...	--	220	--	14.0	--	--	--	--	--	--	--	--
24...	--	162	7.8	18.0	--	--	--	--	--	--	--	--
FEB												
10...	--	162	8.1	13.5	--	--	--	--	--	--	--	--
MAR												
08...	--	135	8.2	18.0	--	--	--	--	--	--	--	--
21...	--	148	8.1	19.0	--	--	--	--	--	--	--	--
APR												
05...	--	160	7.2	26.0	--	--	--	--	--	--	--	--
19...	--	115	7.4	25.0	--	--	--	--	--	--	--	--
MAY												
04...	--	170	7.0	25.0	--	--	--	--	--	--	--	--
18...	--	150	7.3	27.0	70	43	22	11	3.7	13	38	.9
31...	--	170	7.1	27.5	--	--	--	--	--	--	--	--
JUN												
13...	--	135	7.7	29.0	--	--	--	--	--	--	--	--
JUL												
11...	--	128	--	31.0	--	--	--	--	--	--	--	--
27...	--	112	6.6	32.5	--	--	--	--	--	--	--	--
AUG												
09...	--	132	7.3	28.0	50	38	7	10	3.2	11	37	.8
22...	--	135	7.3	30.0	--	--	--	--	--	--	--	--
SEP												
07...	--	122	6.4	29.0	--	--	--	--	--	--	--	--
20...	--	128	7.3	27.5	--	--	--	--	--	--	--	--

02269200 - CROOKED LAKE NR BABSON PARK, FLA. (LAT 27 49 39 LONG 081 33 12)

MAY , 1978												
10...	--	103	--	27.5	5	17	13	3.3	2.0	8.1	49	.9

02269400 - REEDY LAKE NR FROSTPROOF, FLA. (LAT 27 43 39 LONG 081 28 21)

MAY , 1978												
10...	--	243	--	27.5	25	73	26	16	7.8	12	25	.6

02269600 - LAKE ARBUCKLE NR AVON PARK, FLA. (LAT 27 39 50 LONG 081 22 41)

MAY , 1978												
25...	--	135	8.3	30.5	50	45	29	10	4.8	8.8	28	.6

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

303

DATE	POTAS- SIUM, DIS- SOLVED) (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	ALKA- LINITY (MG/L AS CAC03) (00410)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
------	---	---	---	---	--	--	---	--	---	--	--	--

02268904 - KISSIMMEE RIVER BL 5-65 NR LAKE WALES, FL (LAT 27 48 14 LONG 081 11 53.02)

OCT , 1977												
04...	--	--	--	--	--	--	--	3.6	152	--	.21	.00
19...	--	--	--	--	--	--	--	3.1	142	--	.19	.00
NOV												
02...	--	--	--	--	--	--	--	4.2	152	--	.21	.00
16...	2.7	60	0	49	12	22	.1	3.1	149	108	.20	.00
DEC												
01...	--	--	--	--	--	--	--	2.8	139	--	.19	.00
13...	--	--	--	--	--	--	--	3.2	138	--	.19	.00
29...	--	--	--	--	--	--	--	2.2	131	--	.18	.00
JAN , 1978												
12...	--	--	--	--	--	--	--	.8	123	--	.17	12.3
24...	--	--	--	--	--	--	--	2.5	132	--	.18	1180
FEB												
10...	--	--	--	--	--	--	--	.1	118	--	.16	177
MAR												
08...	--	--	--	--	--	--	--	.5	128	--	.17	373
21...	--	--	--	--	--	--	--	.1	108	--	.15	321
APR												
05...	--	--	--	--	--	--	--	.2	118	--	.16	175
19...	--	--	--	--	--	--	--	.7	134	--	.18	198
MAY												
04...	--	--	--	--	--	--	--	.7	130	--	.18	113
18...	2.5	26	0	21	13	20	.1	.9	134	77	.18	114
31...	--	--	--	--	--	--	--	1.0	137	--	.19	.00
JUN												
13...	--	--	--	--	--	--	--	1.0	130	--	.18	.00
JUL												
11...	--	--	--	--	--	--	--	3.4	111	--	.15	.00
27...	--	--	--	--	--	--	--	3.2	966	--	1.31	.00
AUG												
09...	2.0	38	0	31	9.6	17	.1	1.2	103	73	.14	1220
22...	--	--	--	--	--	--	--	1.2	103	--	.14	314
SEP												
07...	--	--	--	--	--	--	--	1.4	105	--	.14	--
20...	--	--	--	--	--	--	--	1.9	95	--	.13	.00

02269200 - CROOKED LAKE NR BABSON PARK, FLA. (LAT 27 49 39 LONG 081 33 12)

MAY , 1978												
10...	1.2	4	0	3	13	14	.2	.3	59	44	.08	--

02269400 - REEDY LAKE NR FROSTPROOF, FLA. (LAT 27 43 39 LONG 081 28 21)

MAY , 1978												
10...	5.8	57	0	47	37	18	.2	1.9	141	127	.19	--

02269600 - LAKE ARBUCKLE NR AVON PARK, FLA. (LAT 27 39 50 LONG 081 22 41)

MAY , 1978												
25...	2.7	20	0	16	25	15	.1	.5	102	77	.14	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPE- RATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CACO3) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CACO3) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
02270500 - ARBUCKLE CREEK NR DE SOTO CITY, FLA. (LAT 27 26 32 LONG 081 17 51)												
OCT , 1977												
19...	--	150	6.4	20.8	--	46	--	9.6	5.3	8.9	28	.6
JAN , 1978												
19...	--	140	6.3	16.9	--	41	--	9.6	4.1	6.5	25	.4
APR												
11...	--	113	5.9	24.7	--	35	--	8.5	3.3	7.5	31	.6
MAY												
09...	--	127	6.1	28.6	--	--	--	--	--	--	--	--
JUL												
20...	--	42	5.5	24.8	--	26	--	6.8	2.1	5.4	29	.5
AUG												
15...	--	69	5.4	29.2	--	--	--	--	--	--	--	--
02270550 - LAKE JACKSON AT SEBRING, FLA. (LAT 27 30 35 LONG 081 28 18)												
MAY , 1978												
25...	--	100	7.0	29.0	10	24	6	5.1	2.6	8.4	40	.8
02270700 - LAKE ANNIE NR LAKE PLACID, FLA. (LAT 27 12 35 LONG 081 20 57)												
MAY , 1978												
25...	--	32	5.0	29.0	10	6	6	1.2	.6	3.3	55	.6
02270750 - LAKE PLACID NR LAKE PLACID, FLA. (LAT 27 15 44 LONG 081 22 08)												
MAY , 1978												
25...	--	65	7.3	28.0	10	13	8	2.3	1.7	6.4	49	.8
02270950 - LAKE JUNE-IN-WINTER NR LAKE PLACID, FLA. (LAT 27 19 19 LONG 081 25 08)												
MAY , 1978												
26...	--	125	7.5	30.0	10	35	25	7.2	4.0	8.0	31	.6
02271200 - LAKE FRANCIS NR LAKE PLACID, FLA. (LAT 27 20 00 LONG 081 24 10)												
MAY , 1978												
26...	--	125	7.4	30.0	10	32	20	6.2	4.1	7.8	32	.6
02271500 - JOSEPHINE CREEK NR DE SOTO CITY, FLA. (LAT 27 22 26 LONG 081 23 37)												
JAN , 1978												
19...	--	110	5.7	17.3	--	32	--	7.2	3.3	4.5	23	.3
MAY												
08...	--	175	6.0	25.9	--	--	--	--	--	--	--	--
JUL												
20...	--	41	5.3	25.7	--	24	--	4.8	2.8	5.9	33	.5

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

305

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	ALKA- LINITY (MG/L AS CAC03) (00410)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
02270500 - ARBUCKLE CREEK NR DE SOTO CITY, FLA. (LAT 27 26 32 LONG 081 17 51)												
OCT , 1977												
19...	2.4	--	--	10	28	13	--	--	--	--	--	--
JAN , 1978												
19...	1.8	--	--	6	19	14	--	--	--	--	--	--
APR												
11...	1.0	--	--	13	17	13	--	--	--	--	--	--
MAY												
09...	--	--	--	8	19	12	--	--	--	--	--	--
JUL												
20...	2.5	--	--	4	15	11	--	--	--	--	--	--
AUG												
15...	--	--	--	10	11	9.7	--	--	--	--	--	--
02270550 - LAKE JACKSON AT SEBRING, FLA. (LAT 27 30 35 LONG 081 28 18)												
MAY , 1978												
25...	2.8	21	0	17	15	13	.0	1.1	69	58	.09	--
02270700 - LAKE ANNIE NR LAKE PLACID, FLA. (LAT 27 12 35 LONG 081 20 57)												
MAY , 1978												
25...	.4	0	0	0	2.1	5.2	.0	.8	27	14	.04	--
02270750 - LAKE PLACID NR LAKE PLACID, FLA. (LAT 27 15 44 LONG 081 22 08)												
MAY , 1978												
25...	1.3	6	0	5	7.5	9.4	.0	.2	42	32	.06	--
02270950 - LAKE JUNE-IN-WINTER NR LAKE PLACID, FLA. (LAT 27 19 19 LONG 081 25 08)												
MAY , 1978												
26...	2.9	12	0	10	22	13	.0	.5	86	64	.12	--
02271200 - LAKE FRANCIS NR LAKE PLACID, FLA. (LAT 27 20 00 LONG 081 24 10)												
MAY , 1978												
26...	2.8	15	0	12	23	17	.0	.5	82	69	.11	--
02271500 - JOSEPHINE CREEK NR DE SOTO CITY, FLA. (LAT 27 22 26 LONG 081 23 37)												
JAN , 1978												
19...	1.5	--	--	10	14	10	--	--	--	--	--	--
MAY												
08...	--	--	--	19	36	16	--	--	--	--	--	--
JUL												
20...	2.0	--	--	4	14	10	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA. (LAT 27 13 32 LONG 080 57 46)												
OCT , 1977												
04...	--	205	7.0	28.0	--	--	--	--	--	--	--	--
19...	--	240	7.8	24.0	--	--	--	--	--	--	--	--
NOV												
02...	--	230	7.8	26.5	--	--	--	--	--	--	--	--
16...	--	--	6.8	21.0	--	83	37	23	6.1	24	38	1.2
DEC												
01...	--	225	7.8	21.0	--	--	--	--	--	--	--	--
13...	--	195	7.8	19.5	--	--	--	--	--	--	--	--
29...	--	155	7.8	16.0	--	--	--	--	--	--	--	--
JAN , 1978												
12...	--	245	7.5	14.5	--	--	--	--	--	--	--	--
24...	--	170	8.0	17.5	--	--	--	--	--	--	--	--
FEB												
10...	--	185	8.0	15.0	--	--	--	--	--	--	--	--
22...	--	177	--	14.0	--	45	28	12	3.6	13	37	.8
MAR												
08...	--	150	7.4	18.0	--	--	--	--	--	--	--	--
21...	--	158	8.0	19.5	--	--	--	--	--	--	--	--
APR												
05...	--	175	7.4	21.0	--	--	--	--	--	--	--	--
19...	--	140	7.5	26.5	--	--	--	--	--	--	--	--
MAY												
04...	--	180	6.5	25.5	--	--	--	--	--	--	--	--
18...	--	165	6.9	28.0	--	46	26	12	3.8	13	37	.8
31...	--	195	7.1	27.0	--	--	--	--	--	--	--	--
JUN												
14...	--	160	7.5	30.5	--	--	--	--	--	--	--	--
JUL												
11...	--	120	6.3	29.5	--	--	--	--	--	--	--	--
27...	--	90	6.0	29.5	--	--	--	--	--	--	--	--
AUG												
09...	--	105	7.3	29.0	--	33	18	9.1	2.4	8.1	34	.6
22...	--	125	6.2	30.0	--	--	--	--	--	--	--	--
SEP												
07...	--	132	6.1	31.0	--	--	--	--	--	--	--	--
20...	--	140	7.8	27.5	--	--	--	--	--	--	--	--
02273200 - CANAL 41A AT S-68 NEAR LAKE PLACID, FLA. (LAT 27 19 55 LONG 081 15 05.07)												
JAN , 1978												
19...	--	540	5.7	16.2	--	230	--	66	15	13	11	.4
MAY												
09...	--	160	6.8	26.8	--	--	--	--	--	--	--	--
JUL												
20...	--	62	6.3	26.4	--	33	--	5.9	4.4	10	38	.8
02273300 - CANAL 41A AT S-84, NEAR OKEECHOBEE, FLA. (LAT 27 12 55 LONG 080 58 55)												
OCT , 1977												
19...	--	310	6.8	25.0	--	78	--	17	8.1	24	39	1.2
JAN , 1978												
19...	--	350	7.0	17.1	--	110	--	30	8.8	17	24	.7
APR												
10...	--	220	6.5	24.9	--	64	--	16	5.4	10	26	.6
MAY												
08...	--	230	6.8	26.9	--	--	--	--	--	--	--	--
JUL												
20...	--	80	5.7	27.7	--	53	--	13	4.8	12	32	.7
AUG												
15...	--	120	6.0	29.9	--	--	--	--	--	--	--	--
02276400 - LAKE OKEECHOBEE FLA (LAT 26 57 LONG 080 50 ,												
NOV , 1977												
10...	--	632	9.5	24.5	6	130	100	35	9.4	66	52	2.6
10...	--	687	8.0	25.0	22	180	57	42	18	64	43	2.1

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

307

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	ALKA- LINITY (MG/L AS CAC03) (00410)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
------	--	---	--	---	---	---	--	--	---	--	--	--

02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA. (LAT 27 13 32 LONG 080 57 46)

OCT , 1977												
04...	--	--	--	--	--	--	--	4.7	133	--	.18	222
19...	--	--	--	--	--	--	--	4.9	156	--	.21	.00
NOV												
02...	--	--	--	--	--	--	--	5.1	174	--	.24	.00
16...	3.0	56	--	46	27	41	.1	5.4	204	158	.28	.00
DEC												
01...	--	--	--	--	--	--	--	5.2	155	--	.21	473
13...	--	--	--	--	--	--	--	5.7	143	--	.19	135
29...	--	--	--	--	--	--	--	5.1	140	--	.19	162
JAN , 1978												
12...	--	--	--	--	--	23	--	4.7	154	--	.21	58.2
24...	--	--	--	--	--	--	--	.4	120	--	.16	1350
FEB												
10...	--	--	--	--	--	--	--	.8	132	--	.18	241
22...	2.4	21	--	17	17	23	.3	11	124	93	.17	1110
MAR												
08...	--	--	--	--	--	--	--	.1	114	--	.16	492
21...	--	28	--	23	15	20	.1	.6	125	--	.17	466
APR												
05...	--	--	--	--	--	--	--	.5	122	--	.17	198
19...	--	--	--	--	--	--	--	.8	136	--	.19	200
MAY												
04...	--	--	--	--	--	--	--	.9	135	--	.18	262
18...	2.5	--	--	20	15	22	--	--	143	--	.19	313
31...	--	--	--	--	--	--	--	1.2	127	--	.17	45.9
JUN												
14...	--	--	--	--	--	--	--	1.3	138	--	.19	324
JUL												
11...	--	--	--	--	--	--	--	4.5	104	--	.14	303
27...	--	--	--	--	--	--	--	4.6	88	--	.12	539
AUG												
09...	1.8	--	--	15	7.4	13	.1	3.2	91	54	.12	2090
22...	--	--	--	--	--	--	--	3.6	108	--	.15	1230
SEP												
07...	--	--	--	--	--	--	--	3.9	113	--	.15	644
20...	--	--	--	--	--	--	--	3.0	102	--	.14	124

02273200 - CANAL 41A AT S-68 NEAR LAKE PLACID, FLA. (LAT 27 19 55 LONG 081 15 05.07)

JAN , 1978												
19...	3.2	--	--	11	206	29	--	--	--	--	--	--
MAY												
09...	--	--	--	22	25	17	--	--	--	--	--	--
JUL												
20...	2.6	--	--	8	19	17	--	--	--	--	--	--

02273300 - CANAL 41A AT S-84, NEAR OKEECHOBEE, FLA. (LAT 27 12 55 LONG 080 58 55)

OCT , 1977												
19...	3.2	--	--	19	39	36	--	--	--	--	--	--
JAN , 1978												
19...	4.3	--	--	29	61	29	--	--	--	--	--	--
APR												
10...	2.0	--	--	16	31	20	--	--	--	--	--	--
MAY												
08...	--	--	--	23	34	23	--	--	--	--	--	--
JUL												
20...	2.6	--	--	7	21	20	--	--	--	--	--	--
AUG												
15...	--	--	--	20	16	16	--	--	--	--	--	--

02276400 - LAKE OKEECHOBEE FLA (LAT 26 57 LONG 080 50)

NOV , 1977												
10...	5.1	29	0	24	90	120	.2	5.8	405	347	.55	--
10...	5.0	150	0	120	63	100	.3	11	417	379	.57	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
02277000 - ST LUCIE CA AT LOCK NR STUART FLA (LAT 27 06 39 LONG 080 17 06.01)												
MAR , 1978												
15...	20	640	7.9	--	--	230	64	75	10	46	30	1.3
APR												
11...	18	760	7.7	25.0	--	260	84	86	12	55	31	1.5
MAY												
17...	18	770	8.0	28.0	--	74	0	4.8	15	70	66	3.5
JUN												
23...	2510	685	7.4	28.0	--	200	68	48	19	65	41	2.0
AUG												
03...	590	390	7.2	27.0	100	130	23	41	7.7	24	27	.9
24...	--	485	7.5	--	--	170	54	43	15	55	41	1.8
SEP												
18...	286	550	7.1	--	--	180	56	56	8.7	35	29	1.2
02277600 - LOXAHATCHEE RIVER NEAR JUPITER (LAT 26 56 20 LONG 080 10 30)												
DEC , 1977												
20...	--	638	7.0	22.0	55	210	43	75	4.6	28	23	.8
AUG , 1978												
02...	--	225	7.0	22.0	90	96	14	35	2.1	11	20	.5
02278000 - WEST PALM BCH CA AT HGS-5 AT CANAL POINT FLA (LAT 26 51 50 LONG 080 37 55)												
JAN , 1978												
16...	--	1480	7.6	13.3	--	310	--	68	34	189	56	4.6
JUL												
17...	--	838	7.5	28.2	--	240	--	53	25	94	46	2.7
SEP												
11...	--	1120	7.1	28.6	--	250	--	53	28	128	52	3.5
02278450 - WEST PALM BEACH C ABV S-5A,NR LOXAHATCHEE, FLA (LAT 26 41 05 LONG 080 22 15)												
OCT , 1977												
14...	--	120	7.6	25.5	--	--	--	100	--	182	8	--
JAN , 1978												
10...	--	750	7.6	--	--	--	--	140	--	190	8	--
02278500 - DIV TO CONSERVATION AREA AT S-5A NR LOXAHATCHEE (LAT 26 41 00 LONG 080 22 10)												
JAN , 1978												
19...	--	1170	7.2	16.4	--	300	--	79	24	128	48	3.2
MAY												
10...	--	1920	7.8	29.2	--	--	--	--	--	--	--	--
JUL												
18...	--	251	6.8	29.1	--	170	--	55	6.6	41	35	1.4

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

309

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	ALKA- LINITY (MG/L AS CAC03) (00410)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
------	--	---	---	---	--	--	---	--	---	--	--	--

02277000 - ST LUCIE CA AT LOCK NR STUART FLA (LAT 27 06 39 LONG 080 17 06.01)

MAR , 1978												
15...	4.1	200	0	160	50	78	.2	6.6	406	369	.55	21.9
APR												
11...	4.1	220	0	180	57	95	.2	8.1	483	426	.66	23.5
MAY												
17...	4.3	208	--	220	58	4.8	.2	8.5	673	268	.92	32.7
JUN												
23...	5.0	--	--	130	64	99	.3	13	461	392	.63	3120
AUG												
03...	4.8	136	--	112	24	43	.3	8.4	268	220	.36	427
24...	4.1	140	--	115	54	83	.2	14	390	337	.53	5270
SEP												
18...	5.3	--	--	120	36	60	.2	8.8	341	283	.46	263

02277600 - LOXAHATCHEE RIVER NEAR JUPITER (LAT 26 56 20 LONG 080 10 30)

DEC , 1977												
20...	1.6	200	0	160	32	46	.1	8.9	322	295	.44	--
AUG , 1978												
02...	.8	100	0	82	10	14	.1	5.3	159	128	.22	73.0

02278000 - WEST PALM BCH CA AT HGS-5 AT CANAL POINT FLA (LAT 26 51 50 LONG 080 37 55)

JAN , 1978												
16...	10	--	--	70	100	230	--	--	--	--	--	--
JUL												
17...	6.3	--	--	180	64	131	--	--	--	--	--	--
SEP												
11...	7.6	--	--	217	80	227	--	--	--	--	--	--

02278450 - WEST PALM BEACH C ABV S-5A,NR LOXAHATCHEE, FLA (LAT 26 41 05 LONG 080 22 15)

OCT , 1977												
14...	9.2	--	--	330	108	267	--	28	--	1107	1.51	--
JAN , 1978												
10...	8.4	--	--	360	103	298	--	18	--	1018	1.38	--

02278500 - DIV TO CONSERVATION AREA AT S-5A NR LOXAHATCHEE (LAT 26 41 00 LONG 080 22 10)

JAN , 1978												
19...	6.6	--	--	243	50	189	--	--	--	--	--	--
MAY												
10...	--	--	--	310	101	344	--	--	--	--	--	--
JUL												
18...	2.0	--	--	124	18	61	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
02279000 - WEST PALM BEACH CANAL AT WEST PALM BEACH FLA (LAT 26 38 40 LONG 080 03 32)												
OCT , 1977												
21...	46	660	7.7	22.4	50	240	25	85	6.0	40	27	1.1
NOV												
17...	76	870	7.7	21.7	60	270	43	93	9.5	68	35	1.8
DEC												
15...	690	790	7.6	21.5	70	280	46	95	9.1	74	37	1.9
JAN , 1978												
19...	982	530	7.7	18.0	60	260	50	95	6.0	46	27	1.2
FEB												
16...	104	760	7.9	18.0	--	280	59	100	6.7	60	32	1.6
MAR												
17...	107	840	7.9	16.0	--	--	--	--	--	--	--	--
APR												
11...	10	730	7.9	25.0	--	280	46	99	7.0	55	30	1.4
MAY												
16...	10	1170	8.0	27.0	--	390	--	120	22	120	40	2.6
JUN												
15...	322	720	7.6	29.0	--	--	--	--	--	--	--	--
JUL												
11...	951	580	7.4	--	--	220	49	78	5.9	38	27	1.1
AUG												
15...	444	585	7.6	29.5	--	210	45	73	5.6	39	29	1.2
SEP												
26...	1470	590	7.6	25.0	--	220	52	78	6.6	42	29	1.2
02281200 - HILLSBORO CANAL AT S-6 NEAR SHAWANO (LAT 26 28 20 LONG 080 26 45)												
OCT , 1977												
14...	--	730	7.6	26.0	--	--	--	83	--	108	5	--
JAN , 1978												
10...	--	550	7.5	--	--	--	--	77	--	116	5	--
02281300 - 10B HILLSBORO CANAL AT S-39 NR DEERFIELD BCH (LAT 26 21 20 LONG 080 17 58)												
JAN , 1978												
18...	--	1040	7.4	16.4	--	260	--	68	22	111	47	3.0
MAY												
10...	--	1180	7.5	27.5	--	--	--	--	--	--	--	--
JUL												
19...	--	725	6.9	27.7	--	350	--	112	18	148	47	3.4
02281301 - 10B HILLSBORO CANAL BL S39 NR DEERFLD BCH (LAT 26 21 20 LONG 080 17 50)												
APR , 1978												
18...	--	400	6.7	25.5	80	120	15	32	8.3	39	42	1.6
SEP												
19...	--	--	7.1	28.0	--	--	--	--	--	--	--	--
20...	--	--	6.9	27.0	--	--	--	--	--	--	--	--
02281415 - 10B HILLSBORO CA AT RGLINE RD NR DRFLD BCH (LAT 26 19 30 LONG 080 12 10)												
APR , 1978												
18...	--	1000	7.3	25.5	100	290	14	85	19	120	47	3.1
SEP												
19...	--	--	6.8	27.5	--	--	--	--	--	--	--	--
20...	--	--	6.8	27.0	--	--	--	--	--	--	--	--

311

POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- ONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	ALKA- LINITY (MG/L AS CAC03) (00410)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
--	--	---	--	--	--	---	---	---	--	--	--

02279000 - WEST PALM BEACH CANAL AT WEST PALM BEACH FLA (LAT 26 38 40 LONG 080 03 32)

OCT , 1977												
21...	2.8	260	0	210	39	65	.1	10	412	377	.56	51.2
NOV												
17...	4.1	280	0	230	43	110	.2	10	512	477	.70	105
DEC												
15...	3.7	280	0	230	50	120	.1	8.8	531	500	.72	989
JAN , 1978												
19...	2.5	260	0	210	44	78	.1	7.8	456	409	.62	1210
FEB												
16...	2.9	270	0	220	65	90	.1	6.3	467	464	.64	131
MAR												
17...	--	280	0	230	51	100	.2	6.7	487	--	.66	141
APR												
11...	2.8	280	0	230	46	80	.2	3.6	482	432	.66	13.0
MAY												
16...	6.3	--	--	320	100	180	.2	15	838	--	1.14	22.6
JUN												
15...	--	--	--	190	45	95	.2	8.7	483	--	.66	420
JUL												
11...	4.1	--	--	170	33	65	.1	7.3	395	334	.54	1010
AUG												
15...	3.7	--	--	160	38	64	.2	8.1	384	328	.52	460
SEP												
26...	3.1	--	--	170	39	71	.1	7.9	391	350	.53	1550

02281200 - HILLSBORO CANAL AT S-6 NEAR SHAWANO (LAT 26 28 20 LONG 080 26 45)

OCT , 1977												
14...	5.0	--	--	360	28	180	--	23	--	722	.98	--
JAN , 1978												
10...	4.6	--	--	330	41	194	--	4.8	--	741	1.01	--

02281300 - 108 HILLSBORO CANAL AT S-39 NR DEERFIELD BCH (LAT 26 21 20 LONG 080 17 58)

JAN , 1978												
18...	6.1	--	--	226	36	166	--	--	--	--	--	--
MAY												
10...	--	--	--	244	67	185	--	--	--	--	--	--
JUL												
19...	4.8	--	--	317	33	238	--	--	--	--	--	--

02281301 - 10B HILLSBORO CANAL BL S39 NR DEERFLD BCH (LAT 26 21 20 LONG 080 17 50)

APR , 1978												
18...	1.6	128	0	105	12	58	.2	6.0	270	221	.37	.00
SEP												
19...	--	480	--	394	--	--	--	--	--	--	--	--
20...	--	448	--	367	--	--	--	--	--	--	--	--

02281415 - 10B HILLSBORO CA AT RGLINE RD NR DRFLD BCH (LAT 26 19 30 LONG 080 12 10)

APR , 1978												
18...	4.7	336	0	276	35	170	.4	14	661	615	.90	.00
SEP												
19...	--	360	--	295	--	--	--	--	--	--	--	--
20...	--	376	--	308	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CACO3) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CACO3) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
02281500 - HILLSBORO CANAL NR. DEERFIELD BEACH, FLA (LAT 26 19 39 LONG 080 07 52)												
APR , 1978												
18...	--	650	7.3	25.0	60	240	20	81	8.2	55	33	1.6
SEP												
19...	--	--	6.7	27.0	--	--	--	--	--	--	--	--
20...	--	--	6.7	26.5	--	--	--	--	--	--	--	--
02281577 - E-4 CANAL AT LAKE WORTH ROAD NR LAKE WORTH, FLA. (LAT 26 37 01 LONG 080 05 02)												
OCT , 1977												
04...	--	450	7.4	29.0	90	170	37	60	4.3	24	23	.8
MAY , 1978												
24...	--	1120	8.5	29.0	120	320	76	97	19	120	44	2.9
02281582 - LAKE OSBORNE NR LANTANA, FLA. (LAT 26 35 14 LONG 080 04 42)												
OCT , 1977												
04...	--	495	7.3	27.0	100	180	37	60	6.2	29	25	1.0
MAY , 1978												
24...	--	980	9.2	28.0	60	280	79	85	15	110	46	2.9
02281701 - 108 POMPANO CA BL S38 NR POMPANO BEACH FLA (LAT 26 13 45 LONG 080 17 50)												
APR , 1978												
18...	--	830	7.6	25.0	70	250	20	71	17	95	45	2.6
SEP												
19...	--	--	6.9	28.0	--	--	--	--	--	--	--	--
20...	--	--	6.7	27.0	--	--	--	--	--	--	--	--
02282000 - POMPANO CA AT POMPANO BEACH FLA (LAT 26 13 51 LONG 080 07 28.01)												
APR , 1978												
18...	--	480	7.3	25.0	40	210	13	80	3.2	22	18	.7
SEP												
19...	--	--	6.7	28.5	--	--	--	--	--	--	--	--
20...	--	--	6.6	27.0	--	--	--	--	--	--	--	--
02282100 - CYPRESS CREEK C AT S-37A, NR POMPANO BEACH, FLA (LAT 26 12 20 LONG 080 07 57)												
APR , 1978												
18...	.00	660	7.3	25.0	40	260	30	89	8.1	55	32	1.5
SEP												
19...	--	--	6.6	28.0	--	--	--	--	--	--	--	--
20...	--	--	6.7	27.5	--	--	--	--	--	--	--	--
02282700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)												
APR , 1978												
18...	--	--	--	--	60	230	20	78	7.2	55	34	1.6
SEP												
19...	--	735	7.6	27.0	--	--	--	--	--	--	--	--
19...	--	--	7.6	29.0	--	--	--	--	--	--	--	--
20...	--	--	7.6	26.5	--	--	--	--	--	--	--	--

313

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS HCO3) (00445)	ALKA- LINIT (MG/L AS CAC03) (00410)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SiO2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
02281500 - HILLSHORE CANAL NR. DEERFIELD BEACH, FLA (LAT 26 19 39 LONG 080 07 52)												
APR , 1978												
18...	2.8	268	0	220	30	80	.3	6.4	438	397	.60	.00
SEP												
19...	--	328	--	269	--	--	--	--	--	--	--	--
20...	--	352	--	289	--	--	--	--	--	--	--	--
02281577 - F-4 CANAL AT LAKE WORTH ROAD NR LAKE WORTH, FLA. (LAT 26 37 01 LONG 080 05 02)												
OCT , 1977												
04...	4.4	160	0	130	30	37	.1	6.9	280	246	.38	--
MAY , 1978												
24...	6.0	300	0	250	90	180	.2	8.8	766	670	1.04	--
02281582 - LAKE OSBORNE NR LANTANA, FLA. (LAT 26 35 14 LONG 080 04 42)												
OCT , 1977												
04...	7.4	170	0	140	31	49	.2	8.2	321	275	.44	--
MAY , 1978												
24...	4.8	240	0	200	77	160	.2	.5	654	572	.89	--
02281701 - 10B POMPANO CA BL S38 NR POMPANO BEACH FLA (LAT 26 13 45 LONG 080 17 50)												
APR , 1978												
18...	4.3	280	0	230	38	130	.4	7.1	550	502	.75	.00
SEP												
19...	--	328	--	269	--	--	--	--	--	--	--	--
20...	--	316	--	259	--	--	--	--	--	--	--	--
02282000 - POMPANO CA AT POMPANO BEACH FLA (LAT 26 13 51 LONG 080 07 28.01)												
APR , 1978												
18...	2.5	244	0	200	25	36	.1	4.6	317	294	.43	.00
SEP												
19...	--	320	--	262	--	--	--	--	--	--	--	--
20...	--	302	--	248	--	--	--	--	--	--	--	--
02282100 - CYPRESS CREEK C AT S-37A, NR POMPANO BEACH, FLA (LAT 26 12 20 LONG 080 07 57)												
APR , 1978												
18...	3.6	280	0	230	40	75	.3	5.7	447	416	.61	.00
SEP												
19...	--	300	--	246	--	--	--	--	--	--	--	--
20...	--	280	--	230	--	--	--	--	--	--	--	--
02282700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)												
APR , 1978												
18...	2.5	250	0	210	13	90	.2	6.6	422	377	.57	--
SEP												
19...	--	288	--	236	--	--	--	--	--	--	--	--
19...	--	272	--	223	--	--	--	--	--	--	--	--
20...	--	284	--	233	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
02283200 - PLANTATION ROAD C AT S-33 NR FT. LAUDERDALE FLA (LAT 26 08 05 LONG 080 11 42)												
APR , 1978												
18...	47	--	--	--	60	200	47	70	6.5	50	35	1.5
SEP												
19...	16	460	7.5	28.5	--	--	--	--	--	--	--	--
19...	--	--	7.6	29.0	--	--	--	--	--	--	--	--
20...	--	--	7.7	27.0	--	--	--	--	--	--	--	--
02283498 - N NEW RIVER C AT S-2 AND HGS-4 NR SOUTH BAY FLA (LAT 26 42 00 LONG 080 42 55)												
JAN , 1978												
16...	--	1520	7.7	16.2	--	470	--	116	44	142	39	2.8
JUL												
17...	--	1200	6.8	27.3	--	530	--	140	42	81	25	1.5
SEP												
11...	--	1500	7.2	28.2	--	470	--	121	41	119	35	2.4
02284501 - N NEW RIVER CA BL S-11C NR FT. LAUDERDALE (LAT 26 13 48 LONG 080 27 35)												
OCT , 1977												
14...	--	610	7.8	24.5	--	--	--	81	--	72	3	--
JAN , 1978												
11...	--	450	7.6	--	--	--	--	90	--	88	4	--
02284700 - N NEW R CA AT 20 MI BEND (LAT 26 08 43 LONG 080 26 29)												
JAN , 1978												
18...	--	980	--	16.0	--	290	--	74	25	93	41	2.4
APR												
18...	--	1030	7.6	26.0	70	320	0	87	24	95	39	2.3
MAY												
09...	--	1010	7.8	27.1	--	--	--	--	--	--	--	--
JUL												
19...	--	471	7.2	28.2	--	240	--	60	21	101	47	2.8
SEP												
19...	--	1030	8.2	29.0	--	--	--	--	--	--	--	--
19...	--	1020	7.9	29.5	--	--	--	--	--	--	--	--
02284800 - 10B N NEW R CA AB HOL LAT NR FT LAUD FLA (LAT 26 06 40 LONG 080 17 50)												
APR , 1978												
18...	--	800	7.7	26.0	60	240	0	75	12	75	41	2.1
SEP												
19...	--	785	7.6	28.0	--	--	--	--	--	--	--	--
19...	--	790	7.4	28.0	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPE- RATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
02285000 - NORTH RIVER CANAL NEAR FT LAUDERDALE FLA (LAT 26 05 39 LONG 080 13 48)												
OCT , 1977												
14...	15	810	7.4	25.0	55	260	12	78	15	64	35	1.7
NOV												
29...	--	770	7.6	23.0	70	--	--	--	--	--	--	--
DEC												
16...	--	740	7.5	25.5	60	--	--	--	--	--	--	--
APR , 1978												
18...	--	--	--	--	60	260	14	84	12	65	35	1.8
21...	322	570	8.0	29.0	--	--	--	--	--	--	--	--
MAY												
22...	397	855	7.9	28.5	70	270	13	84	14	78	39	2.1
JUL												
13...	--	780	7.3	31.0	60	240	23	79	11	65	37	1.8
AUG												
28...	--	830	7.6	29.0	60	240	6	79	11	65	37	1.8
SEP												
19...	--	740	7.6	27.5	--	--	--	--	--	--	--	--
19...	--	--	7.5	29.0	--	--	--	--	--	--	--	--
20...	--	--	7.6	28.0	--	--	--	--	--	--	--	--
02285400 - SOUTH NEW RIVER CANAL AT S-9 NEAR DAVIE (LAT 26 03 40 LONG 080 26 30)												
OCT , 1977												
14...	--	540	7.4	24.0	--	--	--	67	--	60	3	--
JAN , 1978												
11...	--	200	7.2	17.5	--	--	--	76	--	62	3	--
APR												
18...	--	895	7.4	24.0	70	290	29	88	17	75	36	1.9
SEP												
19...	--	840	7.2	26.0	--	--	--	--	--	--	--	--
19...	--	715	7.6	27.5	--	--	--	--	--	--	--	--
20...	--	810	7.3	25.5	--	--	--	--	--	--	--	--
02285900 - 108 SO NEW R CA AB S-13A NR DAVIE FLA (LAT 26 03 51 LONG 080 16 51)												
APR , 1978												
18...	--	850	7.6	25.0	60	280	0	88	14	70	35	1.8
SEP												
19...	--	655	7.7	28.5	--	--	--	--	--	--	--	--
19...	--	--	7.9	29.5	--	--	--	--	--	--	--	--
20...	--	650	7.9	28.5	--	--	--	--	--	--	--	--
02286100 - SOUTH NEW RIVER CANAL AT S-13 NR DAVIE, FLA (LAT 26 03 57 LONG 080 12 32)												
APR , 1978												
18...	--	830	7.5	26.0	60	270	1	89	12	60	32	1.6
SEP												
19...	--	620	7.5	28.5	--	--	--	--	--	--	--	--
19...	--	660	7.7	29.5	--	--	--	--	--	--	--	--
20...	--	620	7.6	28.5	--	--	--	--	--	--	--	--
02286150 - HOLLYWOOD CANAL AT DANIA (LAT 26 03 13 LONG 080 09 19)												
APR , 1978												
18...	--	15600	7.6	27.0	40	2000	1800	180	370	2900	75	28
SEP												
19...	--	22090	7.2	29.0	--	--	--	--	--	--	--	--
19...	--	22880	7.7	30.5	--	--	--	--	--	--	--	--
20...	--	27170	7.8	28.5	--	--	--	--	--	--	--	--

02285000 - NORTH RIVER CANAL NEAR FT LAUDERDALE FLA (LAT 26 05 39 LONG 080 13 48)

02285400 - SOUTH NEW RIVER CANAL AT S-9 NEAR DAVIE (LAT 26 03 40 LONG 080 26 30)

02285900 - 10B SO NEW R CA AH S-13A NR DAVIE FLA (LAT 26 03 51 LONG 080 16 51)

02286100 - SOUTH NEW RIVER CANAL AT S-13 NR DAVIE, FLA (LAT 26 03 57 LONG 080 12 32)02286150 - HOLLYWOOD CANAL AT DANIA (LAT 26 03 13 LONG 080 09 19)

APR , 1978												
18...	130	260	0	210	780	5200	.3	4.7	10200	9700	13.9	--
SEP												
19...	--	188	--	154	--	--	--	--	--	--	--	--
19...	--	240	--	197	--	--	--	--	--	--	--	--
20...	--	228	--	187	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
02286200 - SNAKE CREEK C AT N.W. 67TH AVE NR HIALEAH, FLA (LAT 25 57 50 LONG 080 18 40)												
FEB , 1978												
23...	264	630	7.4	20.0	60	250	7	83	9.3	41	27	1.1
APR												
06...	--	690	7.4	25.0	40	230	2	76	10	55	34	1.6
18...	95	660	7.6	24.0	70	240	0	79	9.4	42	28	1.2
AUG												
22...	--	645	7.4	27.0	60	240	0	81	9.6	47	30	1.3
SEP												
19...	--	670	7.6	26.5	--	--	--	--	--	--	--	--
19...	--	665	7.6	27.0	--	--	--	--	--	--	--	--
20...	--	670	7.5	26.0	--	--	--	--	--	--	--	--
02286340 - BISCAYNE CANAL AT S-28, NR MIAMI, FLA (LAT 25 52 24 LONG 080 10 55)												
OCT , 1977												
18...	.00	6500	7.9	25.0	40	290	64	92	14	80	37	2.1
DEC												
20...	.00	780	7.6	22.0	40	--	--	--	--	--	--	--
FEB , 1978												
02...	.00	560	7.4	17.0	40	--	--	--	--	--	--	--
APR												
03...	--	530	7.6	23.5	50	220	17	--	6.2	25	19	.7
AUG												
02...	--	610	7.7	28.0	--	--	--	--	--	--	--	--
02286380 - LITTLE RIVER CANAL AT S27 AT MIAMI,FLA (LAT 25 56 00 LONG 080 25 50)												
OCT , 1977												
18...	22	625	7.6	24.0	40	230	4	81	7.7	35	24	1.0
DEC												
20...	160	615	7.7	22.0	50	--	--	--	--	--	--	--
FEB , 1978												
02...	15	629	7.9	17.0	50	--	--	--	--	--	--	--
APR												
03...	--	630	7.3	23.5	40	220	0	--	2.8	38	27	1.1
AUG												
02...	--	650	7.5	29.5	--	--	--	--	--	--	--	--
02286400 - MIAMI CANAL AT HGS-3 & S/3 AT LAKE HARBOR FLA (LAT 26 41 55 LONG 080 48 25)												
JAN , 1978												
16...	--	1040	7.6	15.2	--	300	--	71	28	104	43	2.6
JUL												
17...	--	1210	7.0	28.4	--	450	--	126	33	110	34	2.3
SEP												
11...	--	1220	7.2	30.1	--	420	--	107	36	104	35	2.2
02286700 - MIAMI CA AT S8 NR LK HARBOR FLA (LAT 26 19 45 LONG 080 46 20)												
OCT , 1977												
15...	--	520	7.6	24.5	--	--	--	100	--	50	2	--
JAN , 1978												
11...	--	620	7.8	--	--	--	--	130	--	62	3	--
02287105 - MIAMI CA AT S-31 NR MIAMI FLA (LAT 25 56 00 LONG 080 27 30)												
OCT , 1977												
18...	--	--	7.5	25.0	--	--	--	71	--	42	2	--
JAN , 1978												
12...	--	280	7.3	22.0	--	--	--	65	--	54	2	--
APR												
28...	--	750	7.7	23.0	--	--	--	80	--	60	3	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

319

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	ALKA- LINITY (MG/L AS CAC03) (00410)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
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02286200 - SNAKE CREEK C AT N.W., 67TH AVE NR HIALEAH, FLA (LAT 25 57 50 LONG 080 18 40)

FEB , 1978												
23...	1.1	296	0	243	6.2	63	.2	7.7	382	358	.52	272
APR												
06...	1.7	280	0	230	3.9	84	.2	6.9	408	376	.55	--
18...	1.3	292	0	240	12	68	.2	6.9	406	364	.55	104
AUG												
22...	1.4	328	0	270	5.3	72	.2	8.0	443	387	.60	--
SEP												
19...	--	296	--	243	--	--	--	--	--	--	--	--
19...	--	280	--	230	--	--	--	--	--	--	--	--
20...	--	304	--	249	--	--	--	--	--	--	--	--

02286340 - BISCAYNE CANAL AT S-28, NR MIAMI, FLA (LAT 25 52 24 LONG 080 10 55)

OCT , 1977												
18...	4.7	276	0	226	34	150	.2	7.2	606	519	.82	.00
DEC												
20...	--	264	--	217	--	--	--	--	--	--	--	--
FEB , 1978												
02...	--	248	--	203	--	--	--	--	--	--	--	--
APR												
03...	2.4	248	0	203	21	43	.2	6.4	331	306	.45	.00
AUG												
02...	--	228	0	187	--	--	--	--	--	--	--	--

02286380 - LITTLE RIVER CANAL AT S27 AT MIAMI,FLA (LAT 25 56 00 LONG 080 25 50)

OCT , 1977												
18...	2.2	276	0	226	5.6	55	.2	7.9	374	331	.51	22.2
DEC												
20...	--	282	--	231	--	--	--	--	--	--	--	--
FEB , 1978												
02...	--	288	--	236	--	--	--	--	--	--	--	--
APR												
03...	1.8	288	0	236	7.6	64	.2	6.4	392	345	.53	.00
AUG												
02...	--	272	0	223	--	--	--	--	--	--	--	--

02286400 - MIAMI CANAL AT HGS-3 & S/3 AT LAKE HARBOR FLA (LAT 26 41 55 LONG 080 48 25)

JAN , 1978												
16...	5.8	--	--	226	86	141	--	--	--	--	--	--
JUL												
17...	5.5	--	--	359	128	162	--	--	--	--	--	--
SEP												
11...	5.9	--	--	287	107	150	--	--	--	--	--	--

02286700 - MIAMI CA AT S8 NR LK HARBOR FLA (LAT 26 19 45 LONG 080 46 20)

OCT , 1977												
15...	3.0	--	--	28	45	87	--	13	--	549	.75	--
JAN , 1978												
11...	4.0	--	--	332	56	115	--	8.4	--	586	.80	--

02287105 - MIAMI CA AT S-31 NR MIAMI FLA (LAT 25 56 00 LONG 080 27 30)

OCT , 1977												
18...	1.8	--	--	220	11	72	--	3.2	--	480	.65	--
JAN , 1978												
12...	1.6	--	--	220	10	86	--	7.6	--	362	.49	--
APR												
28...	3.0	--	--	264	12	106	--	5.7	--	433	.59	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- CORALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
02287395 - MIAMI CANAL EAST OF LEVEE 30 NEAR MIAMI FLA (LAT 25 56 28 LONG 080 26 23)												
OCT , 1977												
27...	203	620	7.2	25.0	55	220	4	70	10	50	33	1.5
JUN , 1978												
20...	223	690	7.3	25.5	55	230	15	73	11	60	36	1.7
02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA (LAT 25 48 29 LONG 080 15 44)												
OCT , 1977												
14...	244	590	7.4	25.0	60	220	8	75	8.0	38	27	1.1
NOV												
16...	198	630	7.7	21.6	40	230	14	77	8.2	41	28	1.2
DEC												
14...	315	660	7.7	23.5	50	240	0	80	8.6	40	27	1.1
JAN , 1978												
18...	295	500	7.7	21.0	50	240	21	82	8.9	41	27	1.1
FEB												
15...	312	670	7.8	20.0	--	230	0	78	9.2	48	31	1.4
MAR												
14...	320	550	7.5	22.0	--	220	3	76	8.3	40	28	1.2
APR												
20...	86	715	7.4	24.0	--	230	9	78	9.2	43	29	1.2
MAY												
10...	135	700	7.8	--	--	230	--	74	11	60	36	1.7
JUN												
14...	327	680	7.8	27.0	--	240	16	78	10	55	33	1.6
JUL												
31...	211	650	--	28.0	--	230	20	76	9.8	55	34	1.6
AUG												
17...	346	670	7.6	29.5	--	230	20	74	11	56	34	1.6
SEP												
26...	489	705	7.4	29.0	--	250	23	80	13	56	32	1.5
02288800 - TAMIAI CANAL OUTLETS, MONROE TO CARNESTOWN, FLA (LAT 25 53 10 LONG 081 15 30)												
OCT , 1977												
27...	78	--	7.8	25.0	36	200	9	72	4.4	10	10	.3
JUN , 1978												
13...	--	435	--	26.7	20	--	--	--	--	--	--	--
SEP												
13...	--	270	--	27.0	45	120	1	45	2.5	8.0	12	.3
27...	--	270	7.5	26.0	55	140	21	53	2.9	8.2	11	.3
02288900 - TAMIAI CANAL OUTLETS, 40-MILE BEND TO MONROE, F (LAT 25 51 05 LONG 080 58 50)												
OCT , 1977												
27...	60	--	7.6	25.5	34	170	8	65	2.3	10	11	.3
FEB , 1978												
16...	144	360	7.0	19.5	--	160	7	61	2.5	12	14	.4
MAR												
14...	560	320	7.7	28.0	--	140	3	54	1.8	11	14	.4
APR												
13...	40	400	7.6	29.0	--	170	4	62	3.3	15	16	.5
JUL												
13...	594	265	7.6	27.5	--	120	2	46	1.8	9.5	14	.4
AUG												
17...	600	280	7.4	30.0	--	140	6	51	2.2	9.1	13	.3
SEP												
27...	300	315	7.4	28.0	--	160	20	60	2.5	11	13	.4
02289018 - TAMIAI CANAL ABOVE S-12-B, NEAR MIAMI, FLA. (LAT 25 45 42 LONG 080 46 05)												
OCT , 1977												
12...	97	295	--	29.0	27	110	4	38	3.8	18	26	.7

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

321

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	ALKA- LINITY (MG/L AS CAC03) (00410)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
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02287395 - MIAMI CANAL EAST OF LEVEE 30 NEAR MIAMI FLA (LAT 25 56 28 LONG 080 26 23)

OCT , 1977												
27...	2.0	260	0	210	2.8	76	.2	9.1	375	349	.51	206
JUN , 1978												
20...	2.0	260	0	210	1.5	98	.2	7.1	427	382	.58	257

02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA (LAT 25 48 29 LONG 080 15 44)

OCT , 1977												
14...	2.6	260	0	210	3.4	59	.2	7.7	365	323	.50	240
NOV												
16...	1.7	260	0	210	2.1	68	.2	7.0	367	334	.50	196
DEC												
14...	1.7	290	0	240	3.6	66	.2	6.9	373	351	.51	317
JAN , 1978												
18...	1.6	270	0	220	3.4	67	.2	7.1	371	345	.50	296
FEB												
15...	1.6	280	0	230	7.4	72	.2	6.1	392	360	.53	330
MAR												
14...	3.0	270	0	220	6.2	65	.2	5.7	380	338	.52	328
APR												
20...	1.6	270	0	220	6.7	77	.2	5.5	396	355	.54	92.0
MAY												
10...	2.0	--	--	270	6.2	93	.2	5.8	439	--	.60	160
JUN												
14...	1.9	--	--	220	1.7	87	.2	6.7	424	373	.58	374
JUL												
31...	2.0	--	--	220	5.5	79	.2	7.4	398	363	.54	227
AUG												
17...	2.2	--	--	210	6.4	87	.2	9.2	415	372	.56	388
SEP												
26...	2.2	--	--	230	6.6	93	.2	10	438	399	.60	578

02288800 - TAMIAI CANAL OUTLETS, MONROE TO CARNESTOWN, FLA (LAT 25 53 10 LONG 081 15 30)

OCT , 1977												
27...	1.1	230	0	190	1.4	16	.1	3.6	221	222	.30	46.5
JUN , 1978												
13...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
13...	.6	148	0	121	.2	14	.2	1.6	168	145	.23	--
27...	.6	150	0	120	2.0	15	.1	1.6	174	158	.24	--

02288900 - TAMIAI CANAL OUTLETS, 40-MILE BEND TO MONROE, F (LAT 25 51 05 LONG 080 58 50)

OCT , 1977												
27...	1.2	200	0	160	1.2	16	.0	.5	214	195	.29	34.7
FEB , 1978												
16...	.6	190	0	160	3.0	21	.1	.9	225	195	.31	87.5
MAR												
14...	.5	170	0	140	2.7	17	.0	.9	197	172	.27	298
APR												
13...	.8	200	0	160	3.5	26	.1	1.1	232	211	.32	25.1
JUL												
13...	.6	--	--	120	1.2	14	.1	2.9	172	149	.23	276
AUG												
17...	.5	--	--	130	2.3	16	.1	2.8	186	162	.25	301
SEP												
27...	.6	--	--	140	1.4	17	.1	2.1	194	179	.26	157

02289018 - TAMIAI CANAL ABOVE S-12-B, NEAR MIAMI, FLA. (LAT 25 45 42 LONG 080 46 05)

OCT , 1977												
12...	1.4	130	0	110	2.3	27	.1	7.3	204	162	.28	53.4

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
02289040 - TAMIAHI CA OUTLETS, LV 67A TO 40-MI BEND NR MIAMI (LAT 25 45 42 LONG 080 43 34.02)												
OCT , 1977												
14...	1160	560	7.6	25.5	--	--	--	72	--	64	3	--
JAN , 1978												
11...	276	320	8.1	--	--	--	--	--	--	50	2	--
12...	271	320	8.1	--	--	--	--	90	--	50	2	--
JUN												
13...	73	305	--	31.0	20	120	9	40	3.7	15	22	.6
SEP												
13...	.00	295	--	29.5	15	120	2	43	3.1	13	19	.5
02289060 - TAMIAHI CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NR (LAT 25 45 40 LONG 080 37 40)												
APR , 1978												
25...	--	600	8.0	25.5	50	240	0	86	5.5	34	24	1.0
MAY												
18...	--	600	7.3	27.0	--	--	--	--	--	--	--	--
JUN												
13...	--	640	--	31.5	40	240	18	85	6.4	42	28	1.2
JUL												
11...	--	620	7.4	31.0	50	--	--	--	--	--	--	--
AUG												
16...	--	550	7.6	29.5	--	--	--	--	--	--	--	--
SEP												
13...	--	600	--	30.0	60	200	18	61	12	48	34	1.5
02289250 - TAMIAHI CANAL EAST OF L-30 NEAR MIAMI (LAT 25 45 40 LONG 080 29 40)												
OCT , 1977												
18...	--	--	7.4	22.5	--	--	--	74	--	34	2	--
JAN , 1978												
12...	--	300	7.4	16.5	--	--	--	130	--	.3	0	--
MAY												
04...	--	650	8.1	25.3	--	--	--	82	--	48	2	--
JUN												
13...	--	610	--	31.5	40	230	19	81	7.0	41	28	1.2
SEP												
13...	--	570	--	30.5	60	200	5	62	10	44	33	1.4
02289500 - TAMIAHI CANAL NR. CORAL GABLES, FLA (LAT 25 45 43 LONG 080 19 48)												
OCT , 1977												
18...	--	550	7.5	23.0	30	230	43	84	5.2	27	20	.8
28...	--	560	7.3	25.0	55	230	20	84	5.5	28	21	.8
DEC												
20...	--	555	7.6	22.0	50	--	--	--	--	--	--	--
FEB , 1978												
02...	--	630	7.3	20.5	60	--	--	--	--	--	--	--
APR												
03...	--	--	7.3	25.0	50	220	0	--	5.5	30	23	.9
JUN												
20...	--	500	7.3	26.0	20	220	23	80	4.6	22	18	.6
AUG												
02...	--	580	7.3	26.0	--	--	--	--	--	--	--	--

323

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	ALKA- LINITY (MG/L AS CAC03) (00410)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SiO2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
02289040 - TAMIAHI CA OUTLETS, LV 67A TO 40-MI BEND NR MIAMI (LAT 25 45 42 LONG 080 43 34.02)												
OCT , 1977												
14...	3.0	--	--	240	16	102	--	14	--	455	.62	1430
JAN , 1978												
11...	3.0	--	--	260	32	87	--	2.2	--	431	.59	321
12...	3.0	--	--	260	32	87	--	8.4	--	431	.59	315
JUN												
13...	1.2	130	0	110	2.0	27	.1	11	212	164	.29	41.8
SEP												
13...	.5	144	0	118	.1	22	.2	.1	209	153	.28	.00
02289060 - TAMIAHI CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NR (LAT 25 45 40 LONG 080 37 40)												
APR , 1978												
25...	1.0	300	0	246	6.0	57	.1	5.4	372	343	.51	--
MAY												
18...	--	240	--	230	--	--	--	--	--	--	--	--
JUN												
13...	1.2	270	0	220	2.0	69	.2	6.4	392	346	.53	--
JUL												
11...	--	288	--	236	--	--	--	--	--	--	--	--
AUG												
16...	--	248	--	203	--	--	--	--	--	--	--	--
SEP												
13...	2.5	225	0	185	11	78	.4	10	385	335	.52	--
02289250 - TAMIAHI CANAL EAST OF L-30 NEAR MIAMI (LAT 25 45 40 LONG 080 29 40)												
OCT , 1977												
18...	1.4	--	--	210	2.6	55	--	4.0	--	320	.44	--
JAN , 1978												
12...	1.0	--	--	290	17	.5	--	51	--	0	.00	--
MAY												
04...	1.3	--	--	244	5.9	81	--	4.8	--	368	.50	--
JUN												
13...	1.2	260	0	210	1.7	68	.1	5.2	377	334	.51	--
SEP												
13...	2.2	234	0	192	8.1	74	.3	8.6	367	325	.50	--
02289500 - TAMIAHI CANAL NR. CORAL GABLES, FLA (LAT 25 45 43 LONG 080 19 48)												
OCT , 1977												
18...	1.2	228	0	187	4.5	44	.2	5.1	312	284	.42	92.7
28...	1.2	260	0	210	4.0	48	.1	5.7	339	305	.46	--
DEC												
20...	--	284	--	233	--	--	--	--	--	--	--	--
FEB , 1978												
02...	--	--	--	--	--	--	--	--	--	--	--	--
APR												
03...	1.1	272	0	223	3.6	54	.2	4.8	354	313	.48	81.2
JUN												
20...	1.2	240	0	200	4.5	37	.2	4.9	309	273	.42	--
AUG												
02...	--	264	0	217	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
02290700 - SNAPPER CREEK C AT S-22, NR, SOUTH MIAMI, FLA (LAT 25 40 11 LONG 080 17 03)												
OCT , 1977												
15...	--	--	--	--	35	--	--	--	--	--	--	--
19...	--	580	7.4	23.5	41	250	27	91	5.0	25	18	.7
DEC												
01...	--	525	7.2	24.5	0	--	--	--	--	--	--	--
20...	--	540	7.8	21.0	35	--	--	--	--	--	--	--
FEB , 1978												
01...	--	560	7.6	19.0	45	230	22	83	4.6	23	18	.7
MAR												
10...	--	600	7.2	21.0	35	--	--	--	--	--	--	--
APR												
04...	--	570	7.9	25.0	40	230	15	86	3.2	21	17	.6
AUG												
02...	--	530	7.7	29.0	--	--	--	--	--	--	--	--
02290707 - BLACK CREEK CANAL NEAR RICHMOND HEIGHTS, FLA. (LAT 25 39 39 LONG 080 28 46)												
OCT , 1977												
19...	--	--	7.6	23.0	--	--	--	88	--	14	1	--
27...	--	580	7.2	25.0	45	240	0	89	5.2	27	19	.8
JAN , 1978												
12...	--	400	7.9	19.0	--	--	--	94	--	12	1	--
MAY												
04...	--	590	--	24.5	--	--	--	68	--	26	1	--
JUN												
20...	--	580	7.3	25.0	60	250	8	89	5.6	27	19	.8
02290710 - BLACK CREEK CANAL AT S-21,NR GOULDS,FLA. (LAT 25 32 34 LONG 080 19 52)												
DEC , 1977												
01... 285		545	7.4	24.5	30	--	--	--	--	--	--	--
20... 98		545	7.5	22.5	0	--	--	--	--	--	--	--
FEB , 1978												
01...	--	570	7.4	19.0	35	230	23	88	2.6	21	16	.6
10...	--	--	--	--	5	--	--	--	--	--	--	--
MAR												
10...	--	540	7.4	2.2	10	--	--	--	--	--	--	--
APR												
04...	--	540	7.6	25.0	10	220	10	--	2.6	20	16	.6
AUG												
01...	--	540	7.9	28.0	--	--	--	--	--	--	--	--
02290725 - MOWRY CANAL AT S-20A (LAT 25 28 13 LONG 080 20 51)												
OCT , 1977												
19...	--	890	7.4	23.0	2	280	100	100	8.0	58	30	1.5
DEC												
01...	--	870	7.3	25.0	0	--	--	--	--	--	--	--
20...	--	820	7.6	22.0	0	--	--	--	--	--	--	--
FEB , 1978												
01...	--	760	7.4	18.8	16	260	63	94	6.6	50	29	1.3
MAR												
10...	--	730	7.4	22.5	10	--	--	--	--	--	--	--
APR												
04...	--	620	7.7	25.2	10	240	39	--	4.5	29	20	.8
AUG												
01...	--	590	7.3	29.0	--	--	--	--	--	--	--	--

325

OCT , 1977												
19...	5.4	220	0	180	47	110	.1	3.5	485	441	.66	.00
DEC												
01...	--	272	--	223	--	--	--	--	--	--	--	--
20...	--	276	--	226	--	--	--	--	--	--	--	--
FEB , 1978												
01...	5.0	240	0	197	49	91	.1	2.8	443	418	.60	.00
MAR												
10...	--	263	--	216	--	--	--	--	--	--	--	--
APR												
04...	5.3	245	0	201	48	56	.1	2.9	368	348	.50	.00
AUG												
01...	--	284	0	233	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
02290764 - 10B L-31 CANAL 5 MI SO OF US 41 (LAT 25 45 30 LONG 080 29 40)												
OCT , 1977												
18...	--	--	7.4	23.5	--	--	--	--	--	24	1	--
JAN , 1978												
12...	--	420	7.6	20.0	--	--	--	88	--	32	1	--
MAY												
04...	--	600	8.1	24.9	--	--	--	75	--	37	2	--
04...	--	390	--	24.3	--	--	--	60	--	10	0	--
JUN												
13...	--	620	--	26.5	70	250	20	91	5.3	31	21	.9
SEP												
13...	--	610	--	29.5	50	230	11	84	5.4	38	26	1.1
02290769 - CANAL 111 ABV S-18-C, NR. FLORIDA CITY, FLA (LAT 25 19 14 LONG 080 31 31)												
OCT , 1977												
18...	4.4	450	7.8	22.0	0	220	33	83	3.1	14	12	.4
DEC												
20...	17	430	7.7	21.5	0	--	--	--	--	--	--	--
JAN , 1978												
31...	4.1	440	8.3	15.5	5	--	--	--	--	--	--	--
APR												
04...	--	415	7.8	24.0	5	170	3	64	3.2	14	15	.5
AUG												
01...	--	430	7.2	29.5	--	--	--	--	--	--	--	--
02290800 - TAYLOR SLOUGH NEAR HOMESTEAD FLA (LAT 25 24 05 LONG 080 36 25.01)												
JUN , 1978												
14...	7.2	370	--	29.0	20	170	5	63	2.8	7.4	9	.2
SEP												
15...	--	190	--	28.0	30	96	0	36	1.4	3.2	7	.1
02290810 - EVERGLADES P-37 NEAR HOMESTEAD FLA (LAT 25 17 30 LONG 080 40 30)												
JUN , 1978												
14...	--	332	--	27.0	20	120	9	43	3.7	17	23	.7
SEP												
19...	--	210	--	30.0	30	110	13	40	2.6	8.3	14	.3
02290811 - EVERGLADES 206-NP NEAR MIAMI FLA (LAT 25 31 42 LONG 080 40 29.01)												
JUN , 1978												
14...	--	429	--	27.0	20	190	11	71	3.2	16	15	.5
SEP												
19...	--	330	--	27.5	40	190	22	69	3.1	10	11	.3
02290815 - EVERGLADES P-33 NEAR HOMESTEAD, FLORIDA (LAT 25 36 30 LONG 080 41 30)												
OCT , 1977												
05...	--	--	--	25.5	50	170	7	56	7.4	31	28	1.0
JUN , 1978												
12...	--	600	--	32.0	120	180	8	52	12	55	40	1.8
SEP												
18...	--	640	--	30.3	50	180	9	49	14	60	42	1.9
02290820 - EVERGLADES P-38 NEAR HOMESTEAD, FLA. (LAT 25 22 30 LONG 080 49 00)												
JUN , 1978												
14...	--	429	--	29.0	20	140	34	49	4.2	29	31	1.1
SEP												
19...	--	245	--	29.5	25	130	23	47	2.8	12	17	.5

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

327

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	ALKA- LINITY (MG/L AS CAC03) (00410)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
------	--	---	---	---	--	--	---	--	---	--	--	--

02290764 - 108 L-31 CANAL 5 MI SO OF US 41 (LAT 25 45 30 LONG 080 29 40)

OCT , 1977												
18...	.8	--	--	240	7.2	43	--	1.0	--	312	.42	--
JAN , 1978												
12...	.8	--	--	260	7.7	49	--	2.2	--	292	.40	--
MAY												
04...	.9	--	--	208	5.8	66	--	4.0	--	334	.45	--
04...	.4	--	--	196	9.8	19	--	2.8	--	180	.24	--
JUN												
13...	.9	280	0	230	3.3	59	.1	5.1	386	334	.53	--
SEP												
13...	1.1	270	0	221	.2	66	.3	6.1	383	335	.52	--

02290769 - CANAL 111 ABV S-18-C, NR. FLORIDA CITY, FLA (LAT 25 19 14 LONG 080 31 31)

OCT , 1977												
18...	3.0	228	0	187	26	24	.1	3.3	282	270	.38	3.35
DEC												
20...	--	216	--	177	--	--	--	--	--	--	--	--
JAN , 1978												
31...	--	220	--	180	--	--	--	--	--	--	--	--
APR												
04...	2.3	208	0	171	25	26	.1	3.0	253	241	.34	.00
AUG												
01...	--	204	0	167	--	--	--	--	--	--	--	--

02290800 - TAYLOR SLOUGH NEAR HOMESTEAD FLA (LAT 25 24 05 LONG 080 36 25.01)

JUN , 1978												
14...	.3	200	0	160	.1	10	.1	4.6	192	187	.26	3.73
SEP												
15...	.3	120	0	98	2.0	4.9	.0	3.2	130	110	.18	--

02290810 - EVERGLADES P-37 NEAR HOMESTEAD FLA (LAT 25 17 30 LONG 080 40 30)

JUN , 1978												
14...	1.2	140	0	110	.1	34	.1	2.9	201	172	.27	--
SEP												
19...	.8	120	0	98	3.0	16	.1	3.2	138	134	.19	--

02290811 - EVERGLADES 206-NP NEAR MIAMI FLA (LAT 25 31 42 LONG 080 40 29.01)

JUN , 1978												
14...	.5	220	0	180	14	25	.1	5.3	262	244	.36	--
SEP												
19...	.3	200	0	160	3.2	15	.1	4.0	210	204	.29	--

02290815 - EVERGLADES P-33 NEAR HOMESTEAD, FLORIDA (LAT 25 36 30 LONG 080 41 30)

OCT , 1977												
05...	1.9	200	0	160	4.7	71	.1	17	338	289	.46	--
JUN , 1978												
12...	3.0	210	0	170	.7	88	.2	12	383	327	.52	--
SEP												
18...	2.9	210	0	170	6.7	89	.2	13	393	339	.53	--

02290820 - EVERGLADES P-38 NEAR HOMESTEAD, FLA. (LAT 25 22 30 LONG 080 49 00)

JUN , 1978												
14...	.8	130	0	110	.5	67	.1	3.1	292	218	.40	--
SEP												
19...	.3	130	0	110	1.0	23	.1	2.9	180	154	.24	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
02290827 - LEVEE 67 EXTENDED CANAL NR RICHMOND, FLA. (LAT 25 39 54 LONG 080 40 24.01)												
JUN , 1978												
13...	--	460	--	30.0	20	150	15	49	7.7	36	33	1.3
SEP												
18...	--	680	--	29.5	60	200	17	59	12	50	35	1.6
02290828 - EVERGLADES P36 NEAR HOMESTEAD FLA (LAT 25 32 30 LONG 080 47 00)												
JUN , 1978												
12...	--	585	--	31.0	10	--	--	--	--	--	--	--
13...	--	585	--	--	45	160	6	49	9.4	55	42	1.9
SEP												
18...	--	420	--	30.5	35	130	0	40	7.0	29	33	1.1
02290830 - 10B EVERGLADES P-35 NEAR HOMESTEAD, FLA. (LAT 25 27 20 LONG 080 52 30)												
OCT , 1977												
05...	--	--	--	26.0	65	120	0	40	4.8	19	25	.8
JUN , 1978												
12...	--	385	--	33.0	90	130	11	41	5.5	32	35	1.2
SEP												
18...	--	380	--	31.0	60	120	4	38	5.6	27	33	1.1
02290861 - EVERGLADES 201-NP NEAR MIAMI FLA (LAT 25 43 05 LONG 080 43 33.01)												
JUN , 1978												
12...	--	685	--	32.0	50	190	33	52	14	75	46	2.4
SEP												
18...	--	525	--	28.5	40	160	9	49	10	45	37	1.5
02290870 - EVERGLADES P-34 NEAR HOMESTEAD, FLA. (LAT 25 36 30 LONG 080 55 30)												
JUN , 1978												
14...	--	683	--	30.5	30	130	19	47	1.9	12	17	.5
SEP												
18...	--	275	--	33.2	30	99	9	36	2.2	13	22	.6
02291000 - BARRON RIVER NR EVERGLADES, FLA. (LAT 25 58 00 LONG 081 21 00)												
JAN , 1978												
18...	--	2800	7.2	19.4	--	460	--	102	48	121	36	2.5
MAY												
09...	--	1420	7.4	29.1	--	--	--	--	--	--	--	--
JUL												
19...	--	400	7.0	26.2	--	290	--	99	10	59	30	1.5
02291143 - FAKA UNION CANAL NR COPELAND, FLA. (LAT 25 57 59 LONG 081 30 23)												
OCT , 1977												
18...	--	770	7.0	22.5	--	310	--	114	6.3	28	17	.7
JAN , 1978												
18...	--	820	7.4	18.7	--	350	--	131	6.7	34	17	.8
APR												
12...	--	830	7.3	25.5	--	350	--	120	11	41	20	1.0
MAY												
09...	--	810	7.5	29.6	--	--	--	--	--	--	--	--
JUL												
19...	--	289	7.0	27.9	--	270	--	99	5.0	23	16	.6
AUG												
15...	--	595	7.2	29.5	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

329

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	ALKA- LINITY (MG/L AS CACO3) (00410)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SiO2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
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02290827 - LEVEE 67 EXTENDED CANAL NR RICHMOND, FLA. (LAT 25 39 54 LONG 080 40 24.01)

JUN , 1978												
13...	1.7	170	0	140	3.5	54	.2	9.4	290	246	.39	--
SEP												
18...	2.2	220	0	180	12	75	.0	1.0	373	320	.51	--

02290828 - EVERGLADES P36 NEAR HOMESTEAD FLA (LAT 25 32 30 LONG 080 47 00)

JUN , 1978												
12...	--	--	--	--	--	--	--	--	--	--	--	--
13...	2.6	190	0	160	1.1	86	.1	13	350	311	.48	--
SEP												
18...	1.3	160	0	130	1.3	44	.0	1.1	250	203	.34	--

02290830 - 10B EVERGLADES P-35 NEAR HOMESTEAD, FLA. (LAT 25 27 20 LONG 080 52 30)

OCT , 1977												
05...	1.2	150	0	120	2.1	27	.1	9.6	198	178	.27	--
JUN , 1978												
12...	1.4	140	0	110	1.5	50	.1	9.3	249	210	.34	--
SEP												
18...	1.3	140	0	110	2.0	39	.1	8.3	230	191	.31	--

02290861 - EVERGLADES 201-NP NEAR MIAMI FLA (LAT 25 43 05 LONG 080 43 33.01)

JUN , 1978												
12...	3.1	190	0	160	16	110	.2	10	451	375	.61	--
SEP												
18...	2.0	190	0	160	8.1	63	.0	1.3	328	273	.45	--

02290870 - EVERGLADES P-34 NEAR HOMESTEAD, FLA. (LAT 25 36 30 LONG 080 55 30)

JUN , 1978												
14...	.5	130	0	110	5.7	20	.1	14	190	166	.26	--
SEP												
18...	.4	110	0	90	1.3	21	.1	3.2	169	132	.23	--

02291000 - BARRON RIVER NR EVERGLADES, FLA. (LAT 25 58 00 LONG 081 21 00)

JAN , 1978												
18...	12	--	--	243	78	678	--	--	--	--	--	--
MAY												
09...	--	--	--	248	412	3288	--	--	--	--	--	--
JUL												
19...	2.1	--	--	252	13	103	--	--	--	--	--	--

02291143 - FAKA UNION CANAL NR COPELAND, FLA. (LAT 25 57 59 LONG 081 30 23)

OCT , 1977												
18...	1.2	--	--	256	47	47	--	--	--	--	--	--
JAN , 1978												
18...	.9	--	--	285	60	61	--	--	--	--	--	--
APR												
12...	.7	--	--	230	82	70	--	--	--	--	--	--
MAY												
09...	--	--	--	232	64	68	--	--	--	--	--	--
JUL												
19...	2.0	--	--	203	35	40	--	--	--	--	--	--
AUG												
15...	--	--	--	195	37	41	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
02291200 - LAKE TRAFFORD NR IMMOKALEE, FLA. (LAT 26 26 08 LONG 081 29 25)												
OCT , 1977												
18...	--	230	--	28.0	70	120	9	37	5.7	19	26	.8
FEB , 1978												
10...	--	275	--	14.0	70	130	22	43	5.0	16	21	.6
APR												
24...	--	255	7.0	25.5	50	96	17	31	4.5	17	27	.8
02291280 - GORDON RIVER AT NAPLES, FLA (LAT 26 10 21 LONG 081 47 06)												
OCT , 1977												
19...	--	1150	7.7	18.5	43	410	140	140	14	70	27	1.5
JAN , 1978												
05...	--	1120	7.9	20.0	45	500	220	170	17	85	27	1.7
MAR												
29...	--	--	--	--	40	450	190	150	17	90	30	1.9
JUL												
11...	--	1000	7.5	27.5	40	420	170	140	16	75	28	1.6
12...	--	610	7.5	--	--	--	--	--	--	--	--	--
02291300 - GOLDEN GATE CANAL AT NAPLES, FLA. (LAT 26 10 01 LONG 081 46 02)												
OCT , 1977												
19...	--	710	7.4	21.0	75	350	83	130	4.9	17	10	.4
JAN , 1978												
05...	--	640	8.1	20.0	90	320	65	120	4.7	17	10	.4
MAR												
29...	--	--	--	--	60	340	84	130	4.5	18	10	.4
JUL												
11...	--	630	7.7	26.5	40	320	57	120	5.0	19	11	.5
12...	--	1100	7.5	26.0	--	--	--	--	--	--	--	--
02292000 - CALOOSAHATCHEE CA AT MOORE HAVEN FLA (LAT 26 50 00 LONG 081 05 00)												
OCT , 1977												
26...	--	850	8.1	24.5	110	290	100	72	26	70	34	1.8
NOV												
14...	--	1080	7.8	20.0	120	360	110	100	27	76	31	1.7
DEC												
12...	--	860	7.4	19.0	100	300	79	90	18	62	30	1.6
JAN , 1978												
24...	--	940	7.8	20.0	80	310	95	85	23	75	34	1.9
FEB												
13...	--	800	7.8	14.5	70	250	75	64	21	70	38	1.9
MAR												
14...	--	810	7.6	18.5	70	250	66	70	19	70	37	1.9
APR												
12...	--	370	7.2	25.5	150	110	50	29	9.0	27	34	1.1
MAY												
19...	--	630	7.4	25.5	90	190	47	51	14	50	36	1.6
JUL												
11...	--	515	7.2	31.0	60	150	40	45	10	37	34	1.3
AUG												
15...	--	491	7.0	28.5	500	150	39	43	11	35	33	1.2
SEP												
07...	--	436	7.1	29.0	150	130	42	36	10	35	36	1.3

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

331

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	ALKA- LINITY (MG/L AS CACO3) (00410)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SiO2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
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02291200 - LAKE TRAFFORD NR IMMOKALEE, FLA. (LAT 26 26 08 LONG 081 29 25)

OCT , 1977												
18...	3.1	130	0	110	2.4	32	.1	8.6	218	172	.30	--
FEB , 1978												
10...	2.2	130	0	110	5.0	28	.1	.4	202	164	.27	--
APR												
24...	1.4	96	0	79	4.4	29	.1	.7	187	136	.25	--

02291280 - GORDON RIVER AT NAPLES, FLA (LAT 26 10 21 LONG 081 47 06)

OCT , 1977												
19...	3.4	330	0	270	100	150	.1	12	723	653	.98	--
JAN , 1978												
05...	3.1	340	0	280	120	170	.1	7.1	778	741	1.06	--
MAR												
29...	3.9	312	0	256	130	180	.1	3.1	776	729	1.06	--
JUL												
11...	3.6	304	0	249	110	150	.1	14	765	659	1.04	--
12...	--	288	--	236	--	--	--	--	--	--	--	--

02291300 - GOLDEN GATE CANAL AT NAPLES, FLA. (LAT 26 10 01 LONG 081 46 02)

OCT , 1977												
19...	.9	320	0	260	68	28	.1	7.1	457	414	.62	--
JAN , 1978												
05...	.8	310	0	250	59	31	.1	6.4	456	392	.62	--
MAR												
29...	.8	312	0	256	72	30	.1	6.4	462	416	.63	--
JUL												
11...	1.2	320	0	262	63	34	.1	7.5	474	408	.64	--
12...	--	308	--	253	--	--	--	--	--	--	--	--

02292000 - CALOOSAHATCHEE CA AT MOORE HAVEN FLA (LAT 26 50 00 LONG 081 05 00)

OCT , 1977												
26...	7.6	230	0	190	83	115	.3	12	571	501	.78	--
NOV												
14...	6.2	310	0	250	100	125	.4	13	703	602	.96	--
DEC												
12...	7.6	270	0	220	69	104	.2	10	429	495	.58	--
JAN , 1978												
24...	6.6	260	0	210	83	120	.3	13	594	535	.81	--
FEB												
13...	5.9	210	0	170	71	110	.3	11	507	458	.69	--
MAR												
14...	5.2	230	0	190	68	102	.2	8.5	506	457	.69	--
APR												
12...	3.6	73	0	60	41	50	.1	2.5	249	199	.34	--
MAY												
19...	5.6	170	0	140	51	81	.2	6.3	414	344	.56	--
JUL												
11...	4.0	140	0	110	32	60	.1	6.8	348	265	.47	--
AUG												
15...	4.1	140	0	110	36	60	.2	8.2	344	267	.47	--
SEP												
07...	3.5	110	0	90	35	60	.1	8.3	316	243	.43	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
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02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE (LAT 26 47 22 LONG 081 18 11)

OCT , 1977												
25...	10	525	7.5	28.0	120	210	34	68	8.7	31	24	.9
NOV												
15...	188	715	7.7	21.0	100	250	65	68	18	58	33	1.6
DEC												
13...	623	600	7.8	18.0	130	200	35	58	13	41	30	1.3
JAN , 1978												
17...	120	590	7.4	17.0	140	220	48	68	12	35	25	1.0
FEB												
14...	9.4	705	7.0	17.0	--	240	43	75	13	55	32	1.5
MAR												
16...	345	645	8.2	29.0	--	230	54	69	15	50	31	1.4
APR												
12...	157	715	8.1	25.0	--	240	51	73	14	50	30	1.4
MAY												
09...	1210	510	7.5	27.0	--	160	--	47	10	35	32	1.2
JUN												
13...	596	510	7.3	29.0	--	--	--	--	--	--	--	--
JUL												
12...	--	490	7.8	--	--	190	39	62	8.3	31	26	1.0
AUG												
16...	6230	440	6.9	28.0	--	150	43	45	9.9	32	30	1.1
SEP												
07...	--	320	7.0	29.5	350	110	24	35	6.5	21	28	.9
28...	8.8	375	7.7	29.0	--	150	38	46	8.1	25	26	.9

02292700 - 108 CALOOSAHATCHEE R AT DENAUD FLA (LAT 26 44 41 LONG 081 30 38)

OCT , 1977												
26...	--	550	8.0	25.0	110	210	39	68	10	33	25	1.0
NOV												
14...	--	612	7.8	20.5	120	220	32	72	9.8	36	26	1.1
DEC												
12...	--	720	7.6	18.0	120	240	76	66	18	52	32	1.5
JAN , 1978												
24...	--	630	7.8	17.0	120	230	64	73	11	39	27	1.1
FEB												
13...	--	620	8.1	16.3	120	220	51	71	11	40	28	1.2
MAR												
14...	--	382	7.3	21.0	250	120	28	36	6.8	27	33	1.1
APR												
12...	--	660	8.0	27.0	80	220	52	68	13	45	30	1.3
MAY												
18...	--	560	7.8	26.0	150	180	46	51	12	39	32	1.3
JUN												
20...	--	620	7.8	28.0	90	220	68	66	12	39	28	1.2
JUL												
11...	--	625	8.2	31.0	60	210	48	68	10	36	27	1.1
AUG												
15...	--	482	7.1	29.0	500	160	42	46	10	32	30	1.1
SEP												
07...	--	420	7.4	31.0	150	140	41	40	9.5	29	31	1.1

02292780 - 2642330813330001212051SW03090205 (LAT 26 42 33 LONG 081 33 30)

FEB , 1978												
15...	--	635	8.0	15.5	120	230	55	71	12	41	28	1.2
MAY												
17...	--	590	8.1	28.0	90	180	52	53	12	40	32	1.3
JUL												
12...	--	619	7.2	28.0	60	240	48	78	10	34	23	1.0
SEP												
06...	--	500	7.5	26.5	60	200	42	64	9.0	24	20	.7

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

333

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	ALKA- LINITY (MG/L AS CAC03) (00410)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SiO2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
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02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE (LAT 26 47 22 LONG 081 18 11)

OCT , 1977												
25...	4.2	210	0	170	22	52	.2	9.8	346	300	.47	9.34
NOV												
15...	6.6	220	0	180	59	90	.3	12	473	421	.64	240
DEC												
13...	5.0	200	0	160	44	70	.2	7.0	376	338	.51	632
JAN , 1978												
17...	4.5	210	0	170	36	62	.2	9.2	376	331	.51	122
FEB												
14...	6.5	240	0	200	50	75	.2	7.6	499	401	.68	12.7
MAR												
16...	5.1	220	0	180	50	83	.2	5.5	448	386	.61	417
APR												
12...	8.5	230	0	190	46	78	.2	5.8	459	389	.62	195
MAY												
09...	4.5	--	--	150	34	61	.1	6.1	340	--	.46	1110
JUN												
13...	--	--	--	140	21	54	.2	7.3	329	--	.45	529
JUL												
12...	3.6	--	--	150	24	51	.1	8.2	345	279	.47	--
AUG												
16...	4.5	--	--	110	34	56	.1	8.7	316	256	.43	5320
SEP												
07...	2.6	110	0	90	17	38	.9	7.1	245	183	.33	--
28...	2.8	--	--	110	20	41	.2	7.3	262	217	.36	6.23

02292700 - 10B CALOOSAHATCHEE R AT DENAUD FLA (LAT 26 44 41 LONG 081 30 38)

OCT , 1977												
26...	4.1	210	0	170	34	65	.2	9.5	367	328	.50	--
NOV												
14...	4.1	230	0	190	30	65	.2	10	351	341	.48	--
DEC												
12...	5.0	200	0	160	63	90	.2	9.0	456	403	.62	--
JAN , 1978												
24...	4.7	200	0	160	41	70	.2	8.3	392	347	.53	--
FEB												
13...	4.3	210	0	170	45	74	.2	6.5	398	356	.54	--
MAR												
14...	2.6	110	0	90	27	46	.1	3.5	247	204	.34	--
APR												
12...	4.0	210	0	170	51	80	.2	6.2	409	372	.56	--
MAY												
18...	4.3	160	0	130	45	80	.2	6.0	379	317	.52	--
JUN												
20...	5.3	180	0	150	40	80	.2	7.2	414	339	.56	--
JUL												
11...	4.3	200	0	160	29	58	.2	7.9	392	313	.53	--
AUG												
15...	3.9	140	0	110	34	60	.2	8.1	331	264	.45	--
SEP												
07...	3.0	120	0	98	29	49	.2	9.2	298	229	.41	--

02292780 - 2642330813330001212051SW03090205 (LAT 26 42 33 LONG 081 33 30)

FEB , 1978												
15...	4.5	210	0	170	42	75	.1	6.7	407	357	.55	--
MAY												
17...	4.3	160	0	130	48	70	.2	5.9	384	313	.52	--
JUL												
12...	4.2	230	0	190	33	70	.3	11	426	355	.58	--
SEP												
06...	4.6	190	0	160	33	48	.2	9.7	370	287	.50	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
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02292795 - CALOOSAHATCHEE RIVER AT ALVA FLA (LAT 26 42 48 LONG 081 36 38)

MAY , 1978												
18...	--	620	8.0	26.0	80	190	53	57	12	42	32	1.3
JUL												
10...	--	570	7.8	31.5	60	200	48	65	10	35	27	1.1
AUG												
15...	--	468	7.1	29.0	500	160	44	47	9.9	30	29	1.0

02292900 - CALOOSAHATCHEE RIVER AT S-79, NR. OLGA, FLA (LAT 26 43 25 LONG 081 41 55)

OCT , 1977												
26...	--	330	8.0	24.0	110	220	49	70	11	33	24	1.0
NOV												
14...	--	750	8.1	20.5	85	250	70	77	14	56	32	1.5
DEC												
12...	--	640	7.9	19.0	90	260	72	76	17	40	25	1.1
JAN , 1978												
24...	--	820	7.8	15.0	120	210	65	65	12	42	30	1.3
FEB												
13...	--	640	8.0	16.0	150	230	61	70	12	40	28	1.2
MAR												
14...	--	640	7.7	21.0	130	210	49	67	11	39	28	1.2
APR												
12...	--	705	8.0	25.5	80	230	62	72	13	47	30	1.3
MAY												
18...	--	670	8.0	26.5	70	220	87	64	14	50	33	1.5
JUN												
20...	--	742	8.0	28.5	70	240	85	73	14	48	30	1.3
JUL												
10...	--	575	7.7	31.0	60	200	54	64	10	35	27	1.1
AUG												
15...	--	510	7.2	29.0	500	160	49	49	10	30	28	1.0
SEP												
07...	--	550	7.3	29.0	85	170	170	48	13	42	34	1.4

252353080342200 - LEVEE 31 W CANAL AT HWY 27 NEAR HOMESTEAD, FLA. (LAT 25 23 23 LONG 080 34 22)

OCT , 1977												
27...	--	410	7.4	25.5	7	200	10	74	3.1	9.4	9	.3
JUN , 1978												
20...	--	410	7.4	25.0	30	200	20	75	2.9	9.4	9	.3

252412080314200 - 10B CA 111 AT SR 27 (LAT 25 24 12 LONG 080 31 42)

OCT , 1977												
19...	--	450	7.7	24.5	--	--	--	84	--	22	1	--
JAN , 1978												
12...	--	260	7.8	20.0	--	--	--	87	--	22	1	--
12...	--	210	8.1	20.0	--	--	--	69	--	10	0	--
MAY												
04...	--	530	--	23.2	--	--	--	73	--	22	1	--

252500080341500 - 10B L31W CA AB S-175 NR FLORIDA CITY FLA (LAT 25 25 00 LONG 080 34 15)

OCT , 1977												
19...	--	--	7.9	25.5	--	--	--	--	--	8.0	0	--
JAN , 1978												
12...	--	210	8.1	20.0	--	--	--	69	--	10	0	--
MAY												
04...	--	380	--	25.0	--	--	--	63	--	9.0	0	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

335

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	ALKA- LINITY (MG/L AS CAC03) (00410)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
------	--	---	---	---	--	--	---	--	---	--	--	--

02292795 - CALOOSAHATCHEE RIVER AT ALVA FLA (LAT 26 42 48 LONG 081 36 38)

MAY , 1978												
18...	4.2	170	0	140	54	73	.2	6.0	405	333	.55	--
JUL												
10...	4.5	190	0	160	28	56	.2	8.0	378	301	.51	--
AUG												
15...	4.0	140	0	110	34	53	.2	8.0	333	256	.45	--

02292900 - CALOOSAHATCHEE RIVER AT S-79, NR. OLGA, FLA (LAT 26 43 25 LONG 081 41 55)

OCT , 1977												
26...	3.7	210	0	170	40	60	.2	9.4	362	331	.49	--
NOV												
14...	4.3	220	0	180	45	100	.2	9.4	443	415	.60	--
DEC												
12...	4.1	230	0	190	42	70	.2	10	400	374	.54	--
JAN , 1978												
24...	4.5	180	0	150	40	76	.2	6.9	377	336	.51	--
FEB												
13...	4.1	200	0	160	50	95	.2	6.3	408	377	.55	--
MAR												
14...	4.1	200	0	160	48	71	.2	5.7	401	345	.55	--
APR												
12...	3.7	210	0	170	53	87	.2	5.1	424	385	.58	--
MAY												
18...	4.9	160	0	130	54	79	.2	6.5	449	353	.61	--
JUN												
20...	5.6	190	0	160	34	95	.2	7.0	470	371	.64	--
JUL												
10...	4.1	180	0	150	32	58	.2	7.6	382	300	.52	--
AUG												
15...	4.0	140	0	110	36	55	.2	8.1	340	262	.46	--
SEP												
07...	3.7	0	0	0	40	66	.2	10	571	224	.78	--

252353080342200 - LEVEE 31 W CANAL AT HWY 27 NEAR HOMESTEAD, FLA. (LAT 25 23 23 LONG 080 34 22)

OCT , 1977												
27...	1.5	230	0	190	17	16	.1	3.9	232	239	.32	--
JUN , 1978												
20...	1.4	220	0	180	10	14	.1	2.9	227	225	.31	--

252412080314200 - 10B CA 111 AT SR 27 (LAT 25 24 12 LONG 080 31 42)

OCT , 1977												
19...	1.6	--	--	210	22	36	--	9.2	--	316	.43	--
JAN , 1978												
12...	1.0	--	--	228	21	36	--	1.8	--	197	.27	--
12...	.2	--	--	196	6.1	14	--	5.2	--	155	.21	--
MAY												
04...	1.6	--	--	220	19	41	--	2.8	--	260	.35	--

252500080341500 - 10B L31W CA AB S-175 NR FLORIDA CITY FLA (LAT 25 25 00 LONG 080 34 15)

OCT , 1977												
19...	.4	--	--	192	--	10	--	--	--	--	--	--
JAN , 1978												
12...	.2	--	--	196	6.1	14	--	2.0	--	155	.21	--
MAY												
04...	.4	--	--	186	7.8	20	--	2.8	--	182	.25	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
252523080352600 - CRACKER JACK SLOUGH DRAINAGE CULVERT S L-31W (LAT 25 25 23 LONG 080 35 26)												
JUN , 1978												
28...	--	480	7.4	25.0	10	--	--	--	--	--	--	--
JUL												
06...	--	--	7.6	26.0	--	--	--	--	--	--	--	--
27...	--	340	7.9	28.5	5	--	--	--	--	--	--	--
AUG												
17...	--	240	8.1	31.0	10	--	--	--	--	--	--	--
22...	--	420	7.6	27.0	--	--	--	--	--	--	--	--
SEP												
15...	--	325	--	--	10	--	--	--	--	--	--	--
21...	--	300	7.6	29.5	10	--	--	--	--	--	--	--
252859080334800 - L31W ABV S174 NR HOMESTEAD (LAT 25 28 59 LONG 080 33 48)												
OCT , 1977												
13...	--	--	--	--	--	--	--	--	3.0	--	--	--
19...	--	--	7.5	25.0	--	--	--	--	--	10	0	--
DEC												
29...	--	--	--	--	--	--	--	--	4.0	--	--	--
JAN , 1978												
12...	--	200	7.8	21.5	--	--	--	69	--	10	0	--
MAY												
04...	--	390	--	24.3	--	160	--	60	3.0	10	12	.3
252953080390300 - CONTEXT ROAD AT BRIDGE 27 NR HOMESTEAD (LAT 25 29 53 LONG 080 39 03)												
JUN , 1978												
14...	--	427	--	30.0	40	210	17	81	2.5	7.4	7	.2
JUL												
13...	--	300	7.2	28.5	40	--	--	--	--	--	--	--
AUG												
17...	--	210	8.2	33.0	--	--	--	--	--	--	--	--
SEP												
19...	--	390	--	31.0	20	--	--	--	--	--	--	--
253055080335700 - ROCK PLOW AREA W OF CANAL C-103 (LAT 25 30 55 LONG 080 33 57)												
JUN , 1978												
28...	--	410	7.0	25.5	70	--	--	--	--	--	--	--
JUL												
06...	--	--	7.7	28.0	--	--	--	--	--	--	--	--
AUG												
17...	--	540	7.7	32.0	60	--	--	--	--	--	--	--
22...	--	540	7.5	27.5	--	--	--	--	--	--	--	--
SEP												
15...	--	345	--	--	160	--	--	--	--	--	--	--
21...	--	620	7.3	--	50	--	--	--	--	--	--	--
253145080205000 - L-31E CA AT SW 256 ST NR HOMESTEAD (LAT 25 31 45 LONG 080 20 50)												
DEC , 1977												
08...	--	550	7.3	22.5	3	240	53	89	3.2	14	11	.4
APR , 1978												
04...	--	555	8.1	25.0	10	250	57	96	3.2	13	10	.4
AUG												
28...	--	840	7.0	29.0	10	280	93	100	7.0	65	33	1.7

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

337

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (000935)	BICAR- BONATE AS (MG/L HC03) (000440)	CAR- BONATE (MG/L AS C03) (000445)	ALKA- LINITY AS (MG/L CAC03) (000410)	SULFATE DIS- SOLVED (MG/L AS S04) (000945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (000940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (000950)	SILICA, DIS- SOLVED (MG/L AS SI02) (000955)	SOLIDS, RESIDUE AT 180 DEG. C SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
------	---	--	--	--	---	---	--	---	---	--	--	--

252523080352600 - CRACKER JACK SLOUGH DRAINAGE CULVERT S L-31W (LAT 25 25 23 LONG 080 35 26)

JUN , 1978												
28...	--	245	--	201	--	--	--	--	--	--	--	--
JUL												
06...	--	240	--	197	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
17...	--	148	--	121	--	--	--	--	--	--	--	--
22...	--	224	--	184	--	--	--	--	--	--	--	--
SEP												
15...	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--	--	--	--

252859080334800 - L31W ABV S174 NR HOMESTEAD (LAT 25 28 59 LONG 080 33 48)

OCT , 1977												
13...	--	--	--	--	--	--	--	--	--	--	--	--
19...	.8	--	--	186	8.7	12	--	1.0	--	203	.28	--
DEC												
29...	--	--	--	--	--	--	--	--	--	--	--	--
JAN , 1978												
12...	.4	--	--	192	14	13	--	2.2	--	211	.29	--
MAY												
04...	.4	--	--	196	9.8	19	--	2.8	--	180	.24	--

252953080390300 - CONTEXT ROAD AT BRIDGE 27 NR HOMESTEAD (LAT 25 29 53 LONG 080 39 03)

JUN , 1978												
14...	.5	240	0	200	4.1	12	.1	7.7	273	234	.37	--
JUL												
13...	--	168	--	138	--	--	--	--	--	--	--	--
AUG												
17...	--	136	--	112	--	--	--	--	--	--	--	--
SEP												
19...	--	--	--	--	--	--	--	--	--	--	--	--

253055080335700 - ROCK PLOW AREA W OF CANAL C-103 (LAT 25 30 55 LONG 080 33 57)

JUN , 1978												
28...	--	260	--	213	--	--	--	--	--	--	--	--
JUL												
06...	--	168	--	138	--	--	--	--	--	--	--	--
AUG												
17...	--	332	--	272	--	--	--	--	--	--	--	--
22...	--	352	--	289	--	--	--	--	--	--	--	--
SEP												
15...	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	484	--	397	--	--	--	--	--	--	--	--

253145080205000 - L-31E CA AT SW 256 ST NR HOMESTEAD (LAT 25 31 45 LONG 080 20 50)

DEC , 1977												
08...	5.4	228	0	187	48	24	.1	2.1	313	299	.43	--
APR , 1978												
04...	5.3	240	0	200	47	24	.1	3.0	325	311	.44	--
AUG												
28...	7.4	228	0	190	56	130	.1	3.8	535	483	.73	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
253157080205200 - 97AV SEEPAGE DITCH .3MI S OF 248 ST NR HOMESTEAD (LAT 25 31 57 LONG 080 20 52)												
DEC , 1977												
08...	--	625	7.6	21.0	30	250	20	88	6.1	35	22	1.0
APR , 1978												
04...	--	515	8.2	26.0	20	200	63	73	4.6	22	18	.7
AUG												
28...	--	800	6.8	29.0	10	330	120	120	8.0	65	29	1.6
253210080402000 - TAYLOR SLOUGH DRAINAGE NO OF CONTEXT RD BRIDGE27 (LAT 25 32 10 LONG 080 40 20)												
JUN , 1978												
14...	--	469	--	27.5	40	--	--	--	--	--	--	--
JUL												
12...	--	320	7.3	31.0	30	--	--	--	--	--	--	--
AUG												
16...	--	420	7.5	29.5	--	--	--	--	--	--	--	--
SEP												
19...	--	245	--	--	20	--	--	--	--	--	--	--
253212080203800 - L-31E CA AT COCONUT PALM DR NR HOMESTEAD (LAT 25 32 12 LONG 080 20 38)												
DEC , 1977												
08...	--	600	7.6	22.0	2	220	62	79	4.6	30	23	.9
APR , 1978												
04...	--	565	7.7	29.0	10	240	61	91	3.1	13	10	.4
AUG												
28...	--	800	7.5	31.0	8	280	81	100	7.2	65	33	1.7
253213080210800 - GOULDS CA .25MI W OF SW 97 AVE NR HOMESTEAD (LAT 25 32 13 LONG 080 21 08)												
DEC , 1977												
08...	--	460	7.8	71.0	3	200	49	75	3.2	20	17	.6
APR , 1978												
04...	--	485	7.9	24.0	10	210	66	76	3.5	16	14	.5
AUG												
24...	--	915	7.1	25.0	10	340	120	120	8.5	75	32	1.8
253458080284300 - 10B CA 102 AT SR 27 (LAT 25 34 58 LONG 080 28 43)												
OCT , 1977												
19...	--	--	7.6	24.5	--	--	--	89	--	20	1	--
JAN , 1978												
12...	--	380	7.5	21.5	--	--	--	71	--	18	1	--
MAY												
04...	--	500	--	26.8	--	--	--	58	--	20	1	--
253530080343000 - GROSSMAN ROAD BORROW CA AT SW 184 TH STREET (LAT 25 35 30 LONG 080 34 30)												
APR , 1978												
25...	--	1580	7.1	25.0	30	330	87	84	29	210	57	5.0
MAY												
18...	--	1700	7.3	24.5	--	--	--	--	--	--	--	--
JUN												
14...	--	1820	--	27.0	10	--	--	--	--	--	--	--
JUL												
11...	--	1200	7.5	30.0	20	--	--	--	--	--	--	--
AUG												
13...	--	1700	7.4	29.0	--	--	--	--	--	--	--	--
SEP												
19...	--	720	--	28.8	15	--	--	--	--	--	--	--

339

[illegible]

253157080205200 - 97AV SEEPAGE DITCH .3MI S OF 248 ST NR HOMESTEAD (LAT 25 31 57 LONG 080 20 52)

DEC , 1977												
08...	18	280	0	230	52	61	.1	2.5	409	402	.56	--
APR , 1978												
04...	8.3	170	0	140	55	45	.1	.4	321	293	.44	--
AUG												
28...	8.0	264	0	220	53	120	.1	3.8	506	509	.69	--

253210080402000 - TAYLOR SLOUGH DRAINAGE NO OF CONTEXT RD BRIDGE27 (LAT 25 32 10 LONG 080 40 20)

[illegible]

253212080203800 - L-31E CA AT COCONUT PALM DR NR HOMESTEAD (LAT 25 32 12 LONG 080 20 38)

DEC , 1977												
08...	6.2	192	0	157	50	56	.1	1.4	347	323	.47	--
APR , 1978												
04...	5.3	220	0	180	50	25	.1	2.8	318	300	.43	--
AUG												
28...	7.6	244	0	200	50	110	.1	3.6	517	465	.70	--

253213080210800 - GOULDS CA .25MI W OF SW 97 AVE NR HOMESTEAD (LAT 25 32 13 LONG 080 21 08)

DEC , 1977												
08...	6.2	184	0	151	40	37	.1	2.4	300	276	.41	--
APR , 1978												
04...	5.4	170	0	140	44	30	.1	1.7	290	261	.39	--
AUG												
24...	11	264	0	220	59	140	.1	4.4	594	549	.81	--

253458080284300 - 108 CA 102 AT SR 27 (LAT 25 34 58 LONG 080 28 43)

OCT , 1977												
19...	1.6	--	--	212	23	34	--	1.0	--	321	.44	--
JAN , 1978												
12...	1.4	--	--	234	22	28	--	9.2	--	225	.31	--
MAY												
04....	1.0	--	--	200	21	36	--	3.6	--	228	.31	--

253530080343000 - GROSSMAN ROAD BORROW CA AT SW 184 TH STREET (LAT 25 35 30 LONG 080 34 30)

[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
253630080321800 - LOW DENSITY RESIDENTIAL GROSSMANHAMMOCK (LAT 25 36 30 LONG 080 32 18)												
JUN , 1978												
28...	--	430	7.2	29.0	30	--	--	--	--	--	--	--
JUL												
06...	--	360	7.6	--	--	--	--	--	--	--	--	--
27...	--	430	7.4	30.0	5	--	--	--	--	--	--	--
AUG												
18...	--	440	7.6	28.5	5	--	--	--	--	--	--	--
22...	--	470	7.4	27.0	--	--	--	--	--	--	--	--
SEP												
15...	--	265	--	--	60	--	--	--	--	--	--	--
21...	--	370	7.8	29.2	35	--	--	--	--	--	--	--
253642080303400 - L31N CA BLW S173 NR PERRINE (LAT 25 36 42 LONG 080 30 34)												
JUN , 1978												
12...	--	518	--	25.5	30	240	23	87	4.4	22	17	.6
SEP												
19...	--	460	--	27.2	30	240	21	89	4.8	21	16	.6
253653080345300 - RUNOFF NE CHEKIKA STATE PARK (LAT 25 36 53 LONG 080 34 53)												
JUN , 1978												
28...	--	290	7.0	26.5	80	--	--	--	--	--	--	--
JUL												
06...	--	260	7.6	--	--	--	--	--	--	--	--	--
27...	--	350	7.4	30.0	40	--	--	--	--	--	--	--
AUG												
18...	--	450	7.5	29.0	40	--	--	--	--	--	--	--
22...	--	380	7.5	26.5	--	--	--	--	--	--	--	--
SEP												
15...	--	295	--	--	70	--	--	--	--	--	--	--
21...	--	405	7.5	28.0	30	--	--	--	--	--	--	--
253735080402100 - L-67 EXTENSION AT SOUTH END (LAT 25 37 35 LONG 080 40 21)												
APR , 1978												
25...	--	540	7.6	25.5	40	180	13	54	10	43	34	1.4
MAY												
18...	--	435	7.8	28.0	--	--	--	--	--	--	--	--
JUN												
13...	--	440	--	30.5	45	160	16	50	7.2	34	32	1.2
JUL												
11...	--	450	7.4	30.0	40	--	--	--	--	--	--	--
AUG												
16...	--	530	7.6	29.5	--	--	--	--	--	--	--	--
SEP												
18...	--	680	--	29.0	80	--	--	--	--	--	--	--
254130080380500 - NORTHEAST SHARK RIVER SLOUGH NO1 NR COOPERTOWN (LAT 25 41 30 LONG 080 38 05)												
JUN , 1978												
12...	--	465	--	34.0	100	220	5	73	8.5	38	27	1.1
JUL												
12...	--	490	7.4	29.5	90	--	--	--	--	--	--	--
AUG												
16...	--	350	7.9	29.5	--	--	--	--	--	--	--	--
SEP												
18...	--	470	--	30.0	50	160	24	57	5.1	29	28	1.0

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

341

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	ALKA- LINITY (MG/L AS CAC03) (00410)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS Si02) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
------	--	---	---	---	--	--	---	--	---	--	--	--

253630080321800 - LOW DENSITY RESIDENTIAL GROSSMANHAMMOCK (LAT 25 36 30 LONG 080 32 18)

JUN , 1978												
28...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
06...	--	200	--	164	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
18...	--	320	--	262	--	--	--	--	--	--	--	--
22...	--	260	--	213	--	--	--	--	--	--	--	--
SEP												
15...	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--	--	--	--

253642080303400 - L31N CA BLW S173 NR PERRINE (LAT 25 36 42 LONG 080 30 34)

JUN , 1978												
12...	1.1	260	0	210	3.8	37	.1	4.6	322	289	.44	--
SEP												
19...	.9	270	0	220	9.4	34	.2	4.8	326	298	.44	--

253653080345300 - RUNOFF NE CHEKIKA STATE PARK (LAT 25 36 53 LONG 080 34 53)

JUN , 1978												
28...	--	232	--	190	--	--	--	--	--	--	--	--
JUL												
06...	--	168	--	138	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
18...	--	320	--	262	--	--	--	--	--	--	--	--
22...	--	224	--	184	--	--	--	--	--	--	--	--
SEP												
15...	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--	--	--	--

253735080402100 - L-67 EXTENSION AT SOUTH END (LAT 25 37 35 LONG 080 40 21)

APR , 1978												
25...	2.1	200	0	160	7.9	70	.2	5.1	340	292	.46	--
MAY												
18...	--	180	0	148	--	--	--	--	--	--	--	--
JUN												
13...	1.6	170	0	140	3.8	50	.2	8.8	282	240	.38	--
JUL												
11...	--	196	--	161	--	--	--	--	--	--	--	--
AUG												
16...	--	224	0	184	--	--	--	--	--	--	--	--
SEP												
18...	--	--	--	--	--	--	--	--	--	--	--	--

254130080380500 - NORTHEAST SHARK RIVER SLOUGH N01 NR COOPERTOWN (LAT 25 41 30 LONG 080 38 05)

JUN , 1978												
12...	1.8	260	0	210	.2	64	.1	15	418	330	.57	--
JUL												
12...	--	188	0	154	--	--	--	--	--	--	--	--
AUG												
16...	--	162	0	133	--	--	--	--	--	--	--	--
SEP												
18...	1.1	170	0	140	2.0	51	.1	12	314	242	.43	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
254315080331500 - NORTHEAST SHARK RIVER SLOUGH NO2 NR COOPERTOWN (LAT 25 43 15 LONG 080 33 15)												
JUN , 1978												
12...	--	360	--	33.0	80	--	--	--	--	--	--	--
JUL												
12...	--	370	7.6	28.5	70	--	--	--	--	--	--	--
AUG												
16...	--	300	7.9	29.5	--	--	--	--	--	--	--	--
SEP												
18...	--	480	--	29.5	40	140	21	46	6.9	40	38	1.5
254530080411000 - WCA-53 L67 EXTENSION CA NORTH END (LAT 25 45 30 LONG 080 41 10)												
JUN , 1978												
13...	--	410	--	31.0	20	150	11	51	5.5	23	25	.8
SEP												
13...	--	600	--	29.3	60	200	7	57	13	50	35	1.6
254537080334000 - DEVELOPED AREA NE SHARK RIVER SLOUGH (LAT 25 45 37 LONG 080 33 40)												
JUN , 1978												
28...	--	620	7.4	30.5	40	--	--	--	--	--	--	--
JUL												
27...	--	600	7.5	30.5	40	--	--	--	--	--	--	--
AUG												
16...	--	540	7.5	29.5	60	--	--	--	--	--	--	--
SEP												
21...	--	590	7.4	29.0	55	--	--	--	--	--	--	--
254538080295100 - TAMIAMI CANAL AT BRIDGE #45 (LAT 25 45 38 LONG 080 29 51)												
OCT , 1977												
18...	--	--	7.7	24.0	--	--	--	69	--	28	1	--
JAN , 1978												
12...	--	250	4.6	18.0	--	--	--	77	--	44	2	--
MAY												
04...	--	620	7.8	25.0	--	--	--	77	--	42	2	--
254620080395000 - L-67A 0.5 MI. N OF TAMIAMI CA NR MIAMI, FLA (LAT 25 46 20 LONG 080 39 50)												
JUN , 1978												
13...	--	345	--	31.0	20	130	12	43	4.7	19	24	.7
SEP												
13...	--	600	--	29.8	80	200	24	60	13	55	37	1.7
254720080122000 - BORROW PIT UNDER I-95 I-395 SR-836 INTERCHANGE (LAT 25 47 20 LONG 080 12 20)												
OCT , 1977												
04...	--	535	7.8	28.0	0	150	25	52	4.4	40	36	1.4
254754080344300 - SHARK RIVER SLOUGH IN CONSER 3B NR COOPERTOWN (LAT 25 47 54 LONG 080 34 43)												
JUN , 1978												
12...	--	570	--	24.0	60	160	12	53	6.6	36	33	1.2
SEP												
18...	--	500	--	28.5	55	170	15	57	6.8	37	32	1.2

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

343

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	ALKA- LINITY (MG/L AS CAC03) (00410)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
------	--	---	---	---	--	--	---	--	---	--	--	--

254315080331500 - NORTHEAST SHARK RIVER SLOUGH N02 NR COOPERTOWN (LAT 25 43 15 LONG 080 33 15)

JUN , 1978												
12...	--	--	--	--	--	--	--	--	--	--	--	--
JUL												
12...	--	168	0	138	--	--	--	--	--	--	--	--
AUG												
16...	--	144	0	118	--	--	--	--	--	--	--	--
SEP												
18...	1.3	150	0	120	2.2	62	.1	9.7	309	243	.42	--

254530080411000 - WCA-53 L67 EXTENSION CA NORTH END (LAT 25 45 30 LONG 080 41 10)

JUN , 1978												
13...	1.1	170	0	140	2.1	36	.1	12	263	215	.36	--
SEP												
13...	2.7	231	0	189	12	80	.4	11	386	341	.52	--

254537080334000 - DEVELOPED AREA NE SHARK RIVER SLOUGH (LAT 25 45 37 LONG 080 33 40)

JUN , 1978												
28...	--	248	--	203	--	--	--	--	--	--	--	--
JUL												
27...	--	--	--	--	--	--	--	--	--	--	--	--
AUG												
16...	--	236	--	194	--	--	--	--	--	--	--	--
SEP												
21...	--	--	--	--	--	--	--	--	--	--	--	--

254538080295100 - TAMIAHI CANAL AT BRIDGE #45 (LAT 25 45 38 LONG 080 29 51)

OCT , 1977												
18...	1.0	--	--	190	5.3	45	--	1.0	--	441	.60	--
JAN , 1978												
12...	1.2	--	--	230	7.7	68	--	5.6	--	367	.50	--
MAY												
04...	1.1	--	--	240	4.3	73	--	3.6	--	360	.49	--

254620080395000 - L-67A 0.5 MI. N OF TAMIAHI CA NR MIAMI, FLA (LAT 25 46 20 LONG 080 39 50)

JUN , 1978												
13...	1.2	140	0	110	1.4	32	.1	11	238	182	.32	--
SEP												
13...	2.3	220	0	180	15	77	.2	11	387	343	.53	--

254720080122000 - BORROW PIT UNDER I-95 I-395 SR-836 INTERCHANGE (LAT 25 47 20 LONG 080 12 20)

OCT , 1977												
04...	3.7	152	0	125	24	73	.1	3.4	292	276	.40	--

254754080344300 - SHARK RIVER SLOUGH IN CONSER 3B NR COOPERTOWN (LAT 25 47 54 LONG 080 34 43)

JUN , 1978												
12...	1.2	180	0	150	1.4	53	.2	12	307	253	.42	--
SEP												
18...	.9	190	0	160	1.8	58	.0	1.1	307	257	.42	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CACO3) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CACO3) (00902)	CALCIUM SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
255327081161300 - TAMIAHI CANAL OUTLETS AT BRIDGE 83 (LAT 25 53 27 LONG 081 16 13)												
JUN , 1978												
13...	--	1530	--	27.0	35	320	140	100	18	180	54	4.4
SEP												
13...	--	375	--	26.5	40	160	0	57	3.7	15	17	.5
255617080263600 - LEVEE 30 BORROW CA WEST OF MIAMI, FLA. (LAT 25 56 17 LONG 080 26 36)												
OCT , 1977												
18...	--	--	7.3	26.0	--	--	--	72	--	42	2	--
JAN , 1978												
12...	--	120	8.2	18.0	--	--	--	84	--	50	2	--
APR												
28...	--	680	8.1	23.4	--	--	--	100	--	40	2	--
255741080154500 - SNAKECREEK CANAL NEAR HIALEAH FLA (LAT 25 57 41 LONG 080 15 45)												
OCT , 1977												
28...	--	680	7.5	26.0	--	240	19	80	9.6	52	32	1.5
JUN , 1978												
21...	--	610	7.5	26.0	60	240	19	82	8.4	38	26	1.1
255747080174300 - FEEDER CA TO SNAKE CR CA AT NW 57 AVE NR HIALEAH (LAT 25 57 47 LONG 080 17 43)												
FEB , 1978												
23...	--	620	7.1	19.0	60	260	17	88	9.2	38	24	1.0
APR												
07...	--	690	7.6	25.0	40	230	8	75	10	55	34	1.6
AUG												
23...	--	--	--	--	70	230	5	76	8.6	36	26	1.0
23...	--	600	7.4	30.5	--	--	--	--	--	--	--	--
255750080164000 - SNAKE CREEK CA AT NW 47 AVE NR CAROL CITY FL (LAT 25 57 50 LONG 080 16 40)												
FEB , 1978												
23...	--	625	7.0	18.0	60	250	7	83	9.1	37	25	1.0
APR												
06...	--	685	7.6	27.0	60	230	8	75	10	55	34	1.6
AUG												
23...	--	675	7.4	30.0	45	250	20	83	10	45	28	1.2
260031080145300 - DAVIE ROAD CANAL AT PEMBROKE PINES FLA (LAT 26 00 31 LONG 080 14 53)												
APR , 1978												
18...	--	690	8.4	26.0	60	260	58	78	16	100	45	2.7
SEP												
19...	--	605	7.6	28.5	--	--	--	--	--	--	--	--
19...	--	600	7.9	29.0	--	--	--	--	--	--	--	--
20...	--	620	7.8	28.0	--	--	--	--	--	--	--	--
260333080084300 - 108 DANIA CUTOFF CA W OF FECRR BR AT DANIA (LAT 26 03 33 LONG 080 08 43)												
APR , 1978												
18...	--	23000	7.6	26.0	30	3100	2900	230	600	4800	76	38
SEP												
19...	--	23970	7.0	30.0	--	--	--	--	--	--	--	--
19...	--	36200	7.5	31.5	--	--	--	--	--	--	--	--
20...	--	32800	7.9	29.5	--	--	--	--	--	--	--	--

345

[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
260351081414700 - MARCO ISLAND SURFACE WATER-UNTREATED (LAT 26 03 51 LONG 081 41 47)												
NOV , 1977 21...	--	1075	7.5	24.0	6	74	49	24	3.2	25	41	1.3
260415080202500 - BORROW PIT AT DAVIE LAND-FILL NR DAVIE FLA (LAT 26 04 15 LONG 080 20 25)												
FEB , 1978 09...	--	480	7.5	19.0	20	230	87	83	4.4	21	17	.6
260514080110800 - N NEW RIV CA AT SW 31 AVE FT LAUDERDALE (LAT 26 05 14 LONG 080 11 08)												
APR , 1978 18...	--	--	--	--	60	340	110	88	30	220	58	5.2
SEP 19...	--	725	7.7	29.0	--	--	--	--	--	--	--	--
19...	--	1010	7.7	30.0	--	--	--	--	--	--	--	--
20...	--	--	7.8	29.0	--	--	--	--	--	--	--	--
260553080140200 - OPWCD S-9, EAST HOLLOWAY CNL AB PUMPHOUSE NR NNR (LAT 26 05 53 LONG 080 14 02)												
NOV , 1977 08...	--	705	7.7	24.5	--	--	--	--	--	--	--	--
APR , 1978 19...	--	715	7.3	25.0	40	200	0	65	8.0	65	41	2.0
JUN 14...	--	710	7.7	29.0	--	--	--	--	--	--	--	--
JUL 12...	--	550	7.0	30.0	--	--	--	--	--	--	--	--
AUG 22...	--	610	7.5	30.0	--	--	--	--	--	--	--	--
260608080140200 - S-13 E. HOLLOWAY CNL @ 16TH ST. BRIDGE (LAT 26 06 08 LONG 080 14 02)												
DEC , 1977 06...	--	725	7.4	24.0	--	--	--	--	--	--	--	--
260614080155900 - OPWCD S-8, CNL. NO. 2 NORTH OF PUMPHOUSE @ NNRC (LAT 26 06 14 LONG 080 15 59)												
NOV , 1977 08...	--	--	7.9	24.5	--	--	--	--	--	--	--	--
DEC 06...	--	715	7.8	23.0	--	--	--	--	--	--	--	--
APR , 1978 19...	--	795	7.6	25.0	50	260	0	83	13	70	37	1.9
JUN 14...	--	770	7.6	28.0	--	--	--	--	--	--	--	--
AUG 22...	--	810	6.7	28.0	--	--	--	--	--	--	--	--

347

[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM-FLOW (CFS)	SPECIFIC CONDUCTANCE (MICRO-MHOS)	PH (UNITS)	TEMPERATURE (DEG C)	COLOR (PLAT-INUM COBALT UNITS)	HARDNESS (MG/L AS CACO3)	HARDNESS, NONCARBONATE (MG/L AS CACO3)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNESIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORPTION RATIO
	(00060)	(00095)	(00400)	(00100)	(00080)	(00900)	(00902)	(00915)	(00925)	(00930)	(00932)	(00931)

260628080165700 - OPWCD S-7 CNL 3 ABOVE PUMPHOUSE AT NNRC (LAT 26 06 28 LONG 080 16 57)

NOV , 1977												
08...	--	750	7.6	24.7	--	--	--	--	--	--	--	--
DEC												
06...	--	750	7.5	23.5	--	--	--	--	--	--	--	--
APR , 1978												
19...	--	680	7.9	25.0	50	240	8	75	12	75	41	2.1
JUN												
14...	--	770	7.6	28.0	--	--	--	--	--	--	--	--
JUL												
12...	--	610	8.2	29.5	--	--	--	--	--	--	--	--
AUG												
22...	--	800	7.3	27.3	--	--	--	--	--	--	--	--

260702080085800 - NEW RIVER AT SW 4TH & 7TH AVE FT LAUDERDALE (LAT 26 07 02 LONG 080 08 58)

APR , 1978												
18...	--	--	--	25.0	50	2300	2100	200	440	3300	74	30
SEP												
19...	--	6200	7.6	31.0	--	--	--	--	--	--	--	--
19...	--	6900	7.7	29.0	--	--	--	--	--	--	--	--
20...	--	6000	7.8	29.5	--	--	--	--	--	--	--	--

260713080160000 - OPWCD S-3, C-2 CNL @ W BROW BLVD .1 MI W PINE IS (LAT 26 07 13 LONG 080 16 00)

[illegible]

260714080140800 - OPWCD S-1, EAST HOLLOWAY CNL @ BROWARD BLVD PLNT (LAT 26 07 14 LONG 080 14 08)

[illegible]

260743080103100 - 108 N FORK NEW RIVER AT FT LAUDERDALE FLA (LAT 26 07 43 LONG 080 10 31)

[illegible]

349

[illegible]

260628080165700 - OPWCD S-7 CNL 3 ABOVE PUMPHOUSE AT NNRC (LAT 26 06 28 LONG 080 16 57)

[illegible]

260702080085800 - NEW RIVER AT SW 4TH & 7TH AVE FT LAUDERDALE (LAT 26 07 02 LONG 080 08 58)

APR , 1978												
18...	160	230	0	190	950	6400	.4	5.2	12100	11600	16.5	--
SEP												
19...	--	264	--	217	--	--	--	--	--	--	--	--
19...	--	264	--	217	--	--	--	--	--	--	--	--
20...	--	272	--	223	--	--	--	--	--	--	--	--

260713080160000 - OPWCD S-3, C-2 CNL @ W BROW BLVD .1 MI W PINE IS (LAT 26 07 13 LONG 080 16 00)

[illegible]

260714080140800 - OPWCD S-1, EAST HOLLOWAY CNL @ BROWARD BLVD PLNT (LAT 26 07 14 LONG 080 14 08)

[illegible]

260743080103100 - 10B N FORK NEW RIVER AT FT LAUDERDALE FLA (LAT 26 07 43 LONG 080 10 31)

APR , 1978												
18...	3.7	220	0	180	27	64	.3	6.6	376	329	.51	--
SEP												
19...	--	176	--	144	--	--	--	--	--	--	--	--
19...	--	224	--	184	--	--	--	--	--	--	--	--
20...	--	244	--	200	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
260807080140200 - PLANTATION CA @ NW 65TH AVE PLANTATION, FLA (LAT 26 08 07 LONG 080 14 02)												
APR , 1978 18...	--	--	--	25.0	50	220	28	73	8.1	55	35	1.6
260807080142800 - OPWCD S-2, WEST PLANTATION CNL EXT @ NW 70 AVE (LAT 26 08 07 LONG 080 14 28)												
NOV , 1977 08...	--	710	7.5	25.0	--	--	--	--	--	--	--	--
DEC 06...	--	690	8.0	24.0	--	--	--	--	--	--	--	--
APR , 1978 19...	--	705	7.9	25.0	60	240	2	77	11	65	37	1.8
JUN 14...	--	690	8.1	29.0	--	--	--	--	--	--	--	--
JUL 12...	--	510	7.3	29.0	--	--	--	--	--	--	--	--
AUG 22...	--	550	7.5	29.0	--	--	--	--	--	--	--	--
260808080140700 - OPWCD S-5 PLNT CNL AB PUMPH @ NW 65 AVE PLANTAT (LAT 26 08 08 LONG 080 14 07)												
NOV , 1977 08...	--	680	7.5	25.0	--	--	--	--	--	--	--	--
DEC 06...	--	690	7.6	24.0	--	--	--	--	--	--	--	--
APR , 1978 19...	--	645	6.8	25.0	40	210	12	73	7.0	55	36	1.6
JUN 14...	--	660	8.0	28.0	--	--	--	--	--	--	--	--
260809080140800 - OPWCD S-4 E. HOLLOWAY CNL NO. OF SUNRISE BLVD (LAT 26 08 09 LONG 080 14 08)												
AUG , 1978 22...	--	600	7.3	28.5	--	--	--	--	--	--	--	--
260919080172300 - MIDDLE RIVER CANAL NR LAUDERHILL FLA (LAT 26 09 19 LONG 080 17 23)												
APR , 1978 18...	--	--	--	25.0	60	240	0	75	12	70	39	2.0
SEP 19...	--	700	7.8	28.0	--	--	--	--	--	--	--	--
19...	--	--	7.7	29.0	--	--	--	--	--	--	--	--
20...	--	--	7.7	27.5	--	--	--	--	--	--	--	--
260945080533000 - 0B L-28 INTERCEPTOR BL SR84 AT ANDYTOWN F (LAT 26 09 45 LONG 080 53 30)												
OCT , 1977 14...	--	430	7.5	24.5	--	--	--	74	--	26	1	--
JAN , 1978 11...	--	260	8.2	--	--	--	--	73	--	28	1	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

351

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	ALKA- LINITY (MG/L AS CAC03) (00410)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
------	--	---	--	---	---	---	--	--	---	--	--	--

260807080140200 - PLANTATION CA @ NW 65TH AVE PLANTATION, FLA (LAT 26 08 07 LONG 080 14 02)

APR , 1978												
18...	3.6	230	0	190	27	91	.3	7.9	427	380	.58	--

260807080142800 - OPWCD S-2, WEST PLANTATION CNL EXT @ NW 70 AVE (LAT 26 08 07 LONG 080 14 28)

NOV , 1977												
08...	--	248	--	203	--	--	--	--	--	--	--	--
DEC												
06...	--	288	--	236	--	--	--	--	--	--	--	--
APR , 1978												
19...	2.6	288	0	240	10	96	.2	6.0	453	411	.62	--
JUN												
14...	--	256	--	210	--	--	--	--	--	--	--	--
JUL												
12...	--	212	--	174	--	--	--	--	--	--	--	--
AUG												
22...	--	260	--	213	--	--	--	--	--	--	--	--

260808080140700 - OPWCD S-5 PLNT CNL AB PUMPH @ NW 65 AVE PLANTAT (LAT 26 08 08 LONG 080 14 07)

NOV , 1977												
08...	--	268	--	220	--	--	--	--	--	--	--	--
DEC												
06...	--	276	--	226	--	--	--	--	--	--	--	--
APR , 1978												
19...	3.6	244	0	200	25	78	.3	7.5	399	371	.54	.00
JUN												
14...	--	244	--	200	--	--	--	--	--	--	--	--

260809080140800 - OPWCD S-4 E. HOLLOWAY CNL NO. OF SUNRISE BLVD (LAT 26 08 09 LONG 080 14 08)

AUG , 1978												
22...	--	260	--	213	--	--	--	--	--	--	--	--

260919080172300 - MIDDLE RIVER CANAL NR LAUDERHILL FLA (LAT 26 09 19 LONG 080 17 23)

APR , 1978												
18...	2.0	320	0	260	6.1	120	.2	9.0	458	453	.62	--
SEP												
19...	--	312	--	256	--	--	--	--	--	--	--	--
19...	--	316	--	259	--	--	--	--	--	--	--	--
20...	--	264	--	217	--	--	--	--	--	--	--	--

260945080533000 - 08 L-28 INTERCEPTOR BL SR84 AT ANDYTOWN F (LAT 26 09 45 LONG 080 53 30)

OCT , 1977												
14...	1.8	--	--	230	19	47	--	16	--	559	.76	--
JAN , 1978												
11...	2.0	--	--	234	22	46	--	1.6	--	312	.42	--

[illegible]

353

261009081411400 - GOLDIN GATE CA E OF NAPLES, FLA (LAT 26 10 09 LONG 081 41 14)

261030080131400 - 10H MIDDLE RIVER CANAL AT LAUDERHILL FLA (LAT 26 10 30 LONG 080 13 14)

261034080093500 - 10B CA-13 FEEDER CA AT 10TH AVE FT LAUDERD (LAT 26 10 34 LONG 080 09 35)

261147081470400 - 108 GORDON RIVER CANAL AT NAPLES FLA (LAT 26 11 47 LONG 081 47 04)

261240080494001 - 108 L-28 BORROW CA BL S140 NR ANDYTOWN FLA (LAT 26 12 40 LONG 080 49 40.01)

261335081352400 - 108 GOLDEN GATE TRIB CA NR NAPLES FLA (LAT 26 13 35 LONG 081 35 24)

[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
261349080121700 - 10B POMPANO CA AT SR 7 AT MARGATE FLA (LAT 26 13 49 LONG 080 12 17)												
APR , 1978												
18...	--	710	7.6	26.0	60	250	20	76	13	80	41	2.2
SEP												
19...	--	--	7.4	28.5	--	--	--	--	--	--	--	--
20...	--	--	7.0	27.0	--	--	--	--	--	--	--	--
261940080101100 - E-2E CANAL AT HILLSBORO CA NR BOCA RATON FLA (LAT 26 19 40 LONG 080 10 11)												
OCT , 1977												
20...	--	815	7.8	22.0	70	290	11	100	8.6	60	31	1.5
APR , 1978												
25...	--	680	7.6	24.0	40	260	34	90	9.2	55	31	1.5
262000080320500 - 10B NORTH NEW RIVER CANAL AB S7 NR ANDYTOW (LAT 26 20 00 LONG 080 32 05)												
OCT , 1977												
14...	--	650	7.7	24.0	--	--	--	105	--	66	3	--
JAN , 1978												
11...	--	710	7.9	--	--	--	--	92	--	98	4	--
12...	--	200	7.7	20.5	--	--	--	80	--	24	1	--
262038080074600 - E-3 CANAL AT CAMINO REAL AT BOCA RATON FLA (LAT 26 20 38 LONG 080 07 46)												
OCT , 1977												
20...	--	630	7.2	23.5	110	220	19	72	8.5	46	31	1.4
APR , 1978												
25...	--	710	7.4	24.0	60	240	0	76	11	40	26	1.1
262126080091300 - LATERAL 47 CANAL AT POWERLINE ROAD BOCA RATON (LAT 26 21 26 LONG 080 09 13)												
OCT , 1977												
20...	--	735	7.1	24.0	55	260	15	89	9.0	56	31	1.5
APR , 1978												
25...	--	560	7.7	27.0	40	280	94	97	9.5	55	29	1.4
262400080230000 - 10B HILLSBORO CA AB S10 NR ANDYTOWN FLA (LAT 26 24 00 LONG 080 23 00)												
OCT , 1977												
14...	--	800	7.7	25.5	--	--	--	100	--	128	6	--
JAN , 1978												
10...	--	190	8.0	--	--	--	--	83	--	120	5	--
262430080101700 - E-2E CANAL AT CLINT MOORE RD NR BOCA RATON FLA (LAT 26 24 30 LONG 080 10 17)												
OCT , 1977												
20...	--	980	7.5	26.0	100	310	35	92	18	100	41	2.5
APR , 1978												
25...	--	540	7.5	26.0	70	200	40	67	8.6	50	34	1.5
262433080074800 - E-3 CANAL AT CLINT MOORE RD NR BOCA RATON FLA (LAT 26 24 33 LONG 080 07 48)												
OCT , 1977												
20...	--	800	7.1	26.0	110	230	37	70	14	72	39	2.1
APR , 1978												
25...	--	535	7.6	27.0	60	220	47	78	5.8	36	26	1.1

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	ALKA- LINITY (MG/L AS CACO3) (00410)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SiO2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
261349080121700 - 10B POMPANO CA AT SK 7 AT MARGATE FLA (LAT 26 13 49 LONG 080 12 17)												
APR , 1978												
18...	4.5	280	0	230	38	110	.3	6.6	511	468	.70	.00
SEP												
19...	--	320	--	262	--	--	--	--	--	--	--	--
20...	--	240	--	197	--	--	--	--	--	--	--	--
261940080101100 - E-2E CANAL AT HILLSBORO CA NR BOCA RATON FLA (LAT 26 19 40 LONG 080 10 11)												
OCT , 1977												
20...	4.8	M336	0	280	40	93	.3	8.0	532	482	.72	--
APR , 1978												
25...	4.5	280	0	230	33	91	.1	8.3	475	430	.65	--
262000080320500 - 10B NORTH NEW RIVER CANAL AB S7 NR ANDYTOW (LAT 26 20 00 LONG 080 32 05)												
OCT , 1977												
14...	3.0	--	--	40	41	100	--	17	--	651	.89	--
JAN , 1978												
11...	4.0	--	--	370	46	166	--	40	--	680	.92	--
12...	1.8	--	--	214	26	35	--	5.2	--	286	.39	--
262038080074600 - E-3 CANAL AT CAMINO REAL AT BOCA RATON FLA (LAT 26 20 38 LONG 080 07 46)												
OCT , 1977												
20...	6.4	M240	0	200	38	74	.2	7.7	412	372	.56	--
APR , 1978												
25...	5.2	292	0	240	36	72	.1	4.5	400	390	.54	--
262126080091300 - LATERAL 47 CANAL AT POWERLINE ROAD BOCA RATON (LAT 26 21 26 LONG 080 09 13)												
OCT , 1977												
20...	5.8	M300	0	250	36	83	.3	7.7	473	436	.64	--
APR , 1978												
25...	5.0	230	0	190	41	90	.2	7.2	456	419	.62	--
262400080230000 - 10B HILLSBORO CA AB S10 NR ANDYTOWN FLA (LAT 26 24 00 LONG 080 23 00)												
OCT , 1977												
14...	8.7	--	--	32	65	218	--	28	--	898	1.22	--
JAN , 1978												
10...	7.0	--	--	292	80	208	--	41	--	818	1.11	--
262430080101700 - E-2E CANAL AT CLINT MOORE RD NR BOCA RATON FLA (LAT 26 24 30 LONG 080 10 17)												
OCT , 1977												
20...	8.0	M330	0	270	57	140	.4	14	651	593	.89	--
APR , 1978												
25...	4.8	200	0	160	30	77	.1	3.2	374	340	.51	--
262433080074800 - E-3 CANAL AT CLINT MOORE RD NR BOCA RATON FLA (LAT 26 24 33 LONG 080 07 48)												
OCT , 1977												
20...	7.6	M240	0	200	48	110	.2	10	518	451	.70	--
APR , 1978												
25...	4.4	210	0	170	38	58	.2	2.9	354	327	.48	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COHALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
263607080112300 - 44S42E31 MP-1 LANTANA ROAD LANDFILL NE (LAT 26 36 07 LONG 080 11 23)												
APR , 1978 18...	--	575	7.5	27.0	90	--	--	--	--	44	2	--
263607080115900 - 44S42E31 MP-2 LANTANA ROAD LANDFILL NW (LAT 26 36 07 LONG 080 11 59)												
DEC , 1977 15...	--	590	7.7	24.0	55	270	50	100	3.8	19	13	.5
APR , 1978 18...	--	580	7.6	27.5	80	--	--	--	--	45	2	--
JUL 31...	--	530	7.7	33.0	60	230	25	81	5.5	25	19	.7
263608080052100 - L-14 CANAL AT CONGRESS AVE NEAR LAKE WORTH, FLA. (LAT 26 36 08 LONG 080 05 21)												
OCT , 1977 04...	--	455	7.0	27.5	65	190	52	70	3.8	21	19	.7
MAY , 1978 24...	--	680	8.5	29.0	60	220	56	74	8.2	60	37	1.8
263651080041700 - LAKE OSHORNE NEAR PB-887 NEAR LAKE WORTH, FLA. (LAT 26 36 51 LONG 080 04 17)												
OCT , 1977 04...	--	405	7.5	28.0	75	160	35	56	4.3	21	22	.7
MAY , 1978 24...	--	1080	7.3	30.0	100	330	80	100	20	130	45	3.1
263741080041200 - E-4 CANAL AT 10TH AVE NORTH NR LAKE WORTH, FLA. (LAT 26 37 41 LONG 080 04 12)												
OCT , 1977 09...	--	420	7.0	28.0	75	170	42	59	4.2	23	23	.8
MAY , 1978 24...	--	1180	8.5	29.0	130	340	76	100	21	120	43	2.8
264056080102800 - 43S42E33 MP-6 CROSS STATE LANDFILL SW (LAT 26 40 56 LONG 080 10 28)												
OCT , 1977 11...	--	--	--	--	35	330	48	120	5.6	40	21	1.0
APR , 1978 18...	--	750	7.8	27.0	30	--	--	--	--	42	2	--
AUG 01...	--	720	7.6	27.0	20	320	39	120	5.3	37	20	.9
264100080210000 - W PALM BEACH CANAL E OF S-5A(E) NR LOXAHATCHEE (LAT 26 41 00 LONG 080 21 00)												
OCT , 1977 14...	--	120	7.6	26.0	--	--	--	110	--	178	8	--
JAN , 1978 10...	--	220	7.6	--	--	--	--	66	--	82	4	--
264127080102800 - RD CA WEST SIDE CROSS STATE DUMP NR PALM BCH FL (LAT 26 41 27 LONG 080 10 28)												
OCT , 1977 11...	--	--	--	--	30	300	17	110	5.4	37	21	.9
APR , 1978 18...	--	710	7.9	27.0	30	--	--	--	--	40	2	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

357

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	ALKA- LINITY (MG/L AS CACO3) (00410)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SiO2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
------	--	---	---	---	--	--	---	--	---	--	--	--

263607080112300 - 44S42E31 MP-1 LANTANA ROAD LANDFILL NE (LAT 26 36 07 LONG 080 11 23)

APR , 1977 18...	2.6	200	--	164	--	71	--	--	386	--	.52	--
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263607080115900 - 44S42E31 MP-2 LANTANA ROAD LANDFILL NW (LAT 26 36 07 LONG 080 11 59)

DEC , 1977 15...	2.6	264	0	220	57	33	.1	5.8	365	352	.50	--
APR , 1978 18...	2.6	208	--	171	--	72	--	--	402	--	.55	--
JUL 31...	6.0	244	--	200	26	40	.3	7.3	348	311	.47	--

263608080052100 - L-14 CANAL AT CONGRESS AVE NEAR LAKE WORTH, FLA. (LAT 26 36 08 LONG 080 05 21)

OCT , 1977 04...	3.5	170	0	140	36	34	.1	7.4	295	260	.40	--
MAY , 1978 24...	4.5	200	0	160	52	90	.1	2.0	460	390	.63	--

263651080041700 - LAKE OSBORNE NEAR PB-887 NEAR LAKE WORTH, FLA. (LAT 26 36 51 LONG 080 04 17)

OCT , 1977 04...	4.6	150	0	120	27	33	.1	6.3	259	227	.35	--
MAY , 1978 24...	6.0	310	0	250	93	190	.2	7.6	772	701	1.05	--

263741080041200 - E-4 CANAL AT 10TH AVE NORTH NR LAKE WORTH, FLA. (LAT 26 37 41 LONG 080 04 12)

OCT , 1977 09...	4.2	150	0	120	28	37	.1	6.4	267	236	.36	--
MAY , 1978 24...	6.4	320	0	260	95	180	.2	11	792	693	1.08	--

264056080102800 - 43S42E33 MP-6 CROSS STATE LANDFILL SW (LAT 26 40 56 LONG 080 10 28)

OCT , 1977 11...	3.4	339	0	278	36	65	.3	12	499	452	.68	--
APR , 1978 18...	3.1	352	--	289	--	71	--	--	490	--	.67	--
AUG 01...	1.8	344	--	282	14	62	.2	12	446	422	.61	48.2

264100080210000 - W PALM BEACH CANAL E OF S-5A(E) NR LOXAHATCHEE (LAT 26 41 00 LONG 080 21 00)

OCT , 1977 14...	9.2	--	--	340	101	288	--	25	--	1021	1.39	--
JAN , 1978 10...	3.6	--	--	200	55	148	--	4.8	--	569	.77	--

264127080102800 - RD CA WEST SIDE CROSS STATE DUMP NR PALM BCH FL (LAT 26 41 27 LONG 080 10 28)

OCT , 1977 11...	1.9	341	0	280	31	61	.3	12	478	427	.65	--
APR , 1978 18...	1.8	340	--	279	--	69	--	--	480	--	.65	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
264230081355800 - BEDMAN CR @ SR-80 ALVA (LAT 26 42 30 LONG 081 35 58)												
FEB , 1978												
15...	--	810	7.9	17.0	50	300	80	97	14	50	26	1.3
MAY												
17...	--	775	8.0	26.5	40	280	80	89	13	41	24	1.1
JUL												
10...	--	725	7.6	28.0	30	330	79	110	12	28	16	.7
SEP												
06...	--	600	7.6	26.0	50	250	50	85	8.3	21	16	.6
264332081373800 - 10R CYPRESS CREEK AT SR 78 ALVA (LAT 26 43 32 LONG 081 37 38)												
FEB , 1978												
15...	18	780	7.6	17.0	60	300	60	99	12	40	23	1.0
JUL												
10...	15	438	7.1	26.5	60	150	31	50	7.0	26	27	.9
SEP												
06...	14	539	7.2	26.0	60	180	36	58	9.3	30	26	1.0
264346081301700 - ROBERTS CANAL 5.6 MILES SW OF LABELLE ON SD-80 (LAT 26 42 46 LONG 081 30 17.01)												
FEB , 1978												
15...	--	655	8.0	15.0	70	240	60	76	12	39	26	1.1
MAY												
17...	--	710	8.1	29.0	70	240	59	74	13	41	27	1.2
JUL												
12...	--	696	7.4	26.5	60	270	91	87	13	36	22	1.0
SEP												
06...	--	381	7.2	27.5	130	140	35	43	8.2	24	26	.9
264417080560701 - US SUGAR CORP. RAW WATER (LAT 26 44 17 LONG 080 56 07.01)												
FEB , 1978												
02...	--	--	8.2	17.5	150	200	76	46	20	65	41	2.0
264508081074800 - HES-11 L HICPOCHEE CA @ S80-S833 LK HICPOCHEE (LAT 26 45 08 LONG 081 07 48)												
MAY , 1978												
19...	--	490	7.2	25.0	150	160	22	52	7.6	30	28	1.0
JUL												
12...	--	484	7.3	27.0	110	190	23	65	6.0	23	21	.7
SEP												
06...	110	341	6.9	27.5	120	140	28	50	4.4	17	20	.6
264510081313100 - JACKS BRANCH @ NORRIS RD TEL SWAMP SE (LAT 26 45 10 LONG 081 31 31)												
FEB , 1978												
15...	2.3	425	7.3	15.5	70	170	26	61	5.1	19	19	.6
MAY												
17...	.95	760	7.5	23.5	20	340	43	120	9.2	27	15	.6
JUL												
10...	43	134	6.9	27.0	150	50	12	17	1.8	7.5	24	.5
SEP												
06...	43	181	6.8	25.5	100	67	18	23	2.4	12	28	.6

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

359

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	ALKA- LINITY (MG/L AS CAC03) (00410)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS Si02) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
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264230081355800 -

REDMAN CR @ SR-80

ALVA (LAT 26 42 30 LONG 081 35 58)

FEB , 1978												
15...	2.4	270	0	220	56	98	.2	5.1	517	457	.70	--
MAY												
17...	1.7	240	0	200	59	80	.2	8.1	466	412	.63	--
JUL												
10...	1.5	300	0	250	60	45	.2	8.2	481	414	.65	--
SEP												
06...	1.6	240	0	200	55	40	.1	7.4	405	337	.55	--

264332081373800 - 108 CYPRESS CREEK AT SR 78 ALVA (LAT 26 43 32 LONG 081 37 38)

FEB , 1978												
15...	1.5	290	0	240	15	100	.1	5.6	474	417	.64	23.0
JUL												
10...	1.1	150	0	120	9.7	60	.1	4.0	297	233	.40	12.0
SEP												
06...	2.1	180	0	150	20	66	.1	5.1	356	280	.48	13.5

264346081301700 - ROBERTS CANAL 5.6 MILES SW OF LABELLE ON SD-80 (LAT 26 42 46 LONG 081 30 17.01)

FEB , 1978												
15...	3.5	220	0	180	45	55	.2	3.0	418	343	.57	--
MAY												
17...	4.7	220	0	180	59	76	.2	6.3	461	384	.63	--
JUL												
12...	8.0	220	0	180	72	60	.2	10	491	396	.67	--
SEP												
06...	4.8	130	0	110	21	50	.2	11	296	227	.40	--

264417080560701 - US SUGAR CORP, RAW WATER (LAT 26 44 17 LONG 080 56 07.01)

FEB , 1978												
02...	5.8	150	0	120	70	100	.3	15	438	397	.60	--

264508081074800 - HES-11 L HICPOCHEE CA @ SR0-SR33 LK HICPOCHEE (LAT 26 45 08 LONG 081 07 48)

MAY , 1978												
19...	4.8	170	0	140	22	55	.2	6.6	315	263	.43	--
JUL												
12...	2.3	200	0	160	10	38	.2	9.3	325	253	.44	--
SEP												
06...	2.6	140	0	110	12	24	.2	6.6	264	187	.36	78.4

264510081313100 - JACKS BRANCH @ NORRIS RD

TEL SWAMP SE (LAT 26 45 10 LONG 081 31 31)

FEB , 1978												
15...	1.2	180	0	150	11	40	.1	2.9	270	229	.37	1.68
MAY												
17...	2.3	360	0	300	29	50	.1	5.5	437	421	.59	1.12
JUL												
10...	.7	46	0	38	5.7	20	.1	2.7	126	79	.17	14.6
SEP												
06...	.6	60	0	49	4.8	24	.1	3.6	156	100	.21	18.1

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
264604081140000 - HE-5-8 UNNA TRIB @ INDIAN HILLS LAKE HICPOCHEE (LAT 26 46 04 LONG 081 14 00)												
FEB , 1978												
14...	8.0	575	7.8	23.0	80	220	35	73	10	35	25	1.0
MAY												
19...	7.0	680	8.1	28.0	80	220	26	76	8.0	32	24	.9
JUL												
12...	40	643	7.4	26.0	70	260	29	92	7.0	30	20	.8
264621080070000 - 42S42E35 D-19 E-W CA @ XING OF HAVERHILL NR DMP (LAT 26 46 21 LONG 080 07 00)												
APR , 1978												
17...	--	650	7.5	27.5	80	--	--	--	--	32	1	--
AUG												
01...	--	530	7.3	28.0	50	240	13	90	4.3	25	18	.7
264622080075600 - 42S42E35 D-17 E2E CA AT BEND EAST SO OF LANDFIL (LAT 26 46 22 LONG 080 07 56)												
APR , 1978												
17...	--	720	7.6	27.5	50	--	--	--	--	37	2	--
264641080073100 - 42S42E35 D-14 N-S CA FROM EAST PERMITER AT RD X (LAT 26 46 41 LONG 080 07 31)												
APR , 1978												
17...	--	405	8.0	29.0	30	--	--	--	--	21	1	--
264704080073900 - 42S42E26 D8 SW SAMPLE POINT ON CANAL IN DUMP (LAT 26 47 04 LONG 080 07 39)												
DEC , 1977												
13...	--	1200	7.8	22.0	100	340	64	120	10	75	30	1.8
APR , 1978												
17...	--	360	8.9	31.0	160	--	--	--	--	28	1	--
264714080075600 - 42S42E26 D-5B E2E CA NR SIPHON OF PERIMETER CA (LAT 26 47 14 LONG 080 07 56)												
APR , 1978												
17...	--	660	7.5	27.0	50	--	--	--	--	23	1	--
264715081181700 - GOODNO CA @ ORTONA LOCK FL GOODNO (LAT 26 47 15 LONG 081 18 17)												
FEB , 1978												
14...	8.2	625	8.1	20.0	80	240	23	81	10	35	23	1.0
MAY												
17...	12	580	8.3	29.0	70	210	25	72	8.0	31	24	.9
SEP												
06...	82	291	7.2	28.0	120	130	22	44	4.5	14	19	.5
264716080082300 - 42S42E 27 DR CA NR CTR SEC 27 WEST OF DYER D (LAT 26 47 16 LONG 080 08 23)												
APR , 1978												
19...	--	--	--	--	40	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

361

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	ALKA- LINITY (MG/L AS CAC03) (00410)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
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264604081140000 - HE-S-8 UNNA TRIB @ INDIAN HILLS LAKE HICPOCHEE (LAT 26 46 04 LONG 081 14 00)

FEB , 1978												
14...	2.6	230	0	190	18	50	.1	1.3	366	304	.50	7.91
MAY												
19...	1.8	240	0	200	31	60	.2	5.4	379	333	.52	7.16
JUL												
12...	2.7	280	0	230	19	60	.2	8.0	426	358	.58	46.0

264621080070000 - 42S42E35 D-19 E-W CA @ XING OF HAVERHILL NR DMP (LAT 26 46 21 LONG 080 07 00)

APR , 1978												
17...	1.7	384	--	315	--	51	--	--	486	--	.66	--
AUG												
01...	1.6	280	--	230	5.2	38	.2	8.4	332	311	.45	--

264622080075600 - 42S42E35 D-17 E2E CA AT BEND EAST SO OF LANDFIL (LAT 26 46 22 LONG 080 07 56)

APR , 1978												
17...	2.3	416	--	341	--	60	--	--	516	--	.70	--

264641080073100 - 42S42E35 D-14 N-S CA FROM EAST PERMITER AT RD X (LAT 26 46 41 LONG 080 07 31)

APR , 1978												
17...	.2	212	--	174	--	34	--	--	304	--	.41	--

264704080073900 - 42S42E26 D8 SW SAMPLE POINT ON CANAL IN DUMP (LAT 26 47 04 LONG 080 07 39)

DEC , 1977												
13...	25	340	0	280	120	91	.1	3.0	684	613	.93	--
APR , 1978												
17...	11	144	--	118	--	34	--	--	302	--	.41	--

264714080075600 - 42S42E26 D-5B E2E CA NR SIPHON OF PERIMETER CA (LAT 26 47 14 LONG 080 07 56)

APR , 1978												
17...	.7	408	--	335	--	36	--	--	422	--	.57	--

264715081181700 - GOODNO CA @ ORTONA LOCK FL GOODNO (LAT 26 47 15 LONG 081 18 17)

FEB , 1978												
14...	4.2	270	0	220	18	68	.1	2.0	395	352	.54	8.75
MAY												
17...	2.5	230	0	190	21	60	.1	4.0	340	313	.46	11.0
SEP												
06...	2.6	130	0	110	7.4	24	.1	6.7	228	168	.31	50.5

264716080082300 - 42S42E 27 DR CA NR CTR SEC 27 WEST OF DYER D (LAT 26 47 16 LONG 080 08 23)

APR , 1978												
19...	--	--	--	--	--	43	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
264844081122200 - MEANDER LINE DITCH @ SR-70 LK HICPOCHEE (LAT 26 48 44 LONG 081 12 22)												
FEB , 1978												
13...	.45	500	7.5	18.3	120	200	22	67	8.5	28	23	.9
MAY												
19...	--	500	7.3	22.5	150	170	43	51	9.2	33	30	1.1
JUL												
11...	--	508	6.6	29.0	200	65	14	21	2.9	12	28	.7
SEP												
06...	7.4	161	6.5	30.0	110	57	15	18	2.9	11	29	.6
265514080082200 - ENCON SITE 14R N SIDE OF LAKE 2 S-CENTER OF SITE (LAT 26 55 14 LONG 080 08 22)												
OCT , 1977												
12...	--	260	8.1	32.0	20	99	0	35	2.7	--	--	--
265518080080600 - ENCON SITE 14 NE SIDE OF LAKE 4 CORNER OF SITE (LAT 26 55 18 LONG 080 08 06)												
APR , 1978												
20...	--	10	8.5	29.0	50	150	8	51	4.4	18	21	.7
AUG												
02...	--	--	--	--	30	--	--	--	--	--	--	--
265525080081500 - ENCON SITE 10 HOLDING POND EAST-CENTER OF SITE (LAT 26 55 25 LONG 080 08 15)												
OCT , 1977												
12...	--	285	9.1	32.0	50	22	0	6.6	1.3	--	--	--
JAN , 1978												
06...	--	625	7.9	19.5	--	--	--	--	--	--	--	--
06...	--	--	--	--	20	--	--	--	--	--	--	--
APR												
20...	--	990	8.4	29.5	30	130	13	40	6.7	120	66	4.6
AUG												
02...	--	--	--	--	15	--	--	--	--	--	--	--
265558080104300 - ENCON SITE 21 DRAINAGE CANAL DOWNSTREAM - ENCON (LAT 26 55 58 LONG 080 10 43)												
OCT , 1977												
12...	--	685	7.8	28.0	30	240	69	86	5.8	--	--	--
JAN , 1978												
06...	--	655	7.4	20.5	--	--	--	--	--	--	--	--
06...	--	--	--	--	35	--	--	--	--	--	--	--
APR												
20...	--	--	--	--	--	--	--	--	--	--	--	--
20...	--	640	7.8	26.5	30	250	0	89	7.1	47	29	1.3
AUG												
02...	--	255	7.2	28.0	--	--	--	--	--	--	--	--
02...	--	--	--	--	80	--	--	--	--	--	--	--
265558080105100 - ENCON SITE 20 DRAINAGE CANAL UP STREAM OF ENCON (LAT 26 55 58 LONG 080 10 51)												
OCT , 1977												
12...	--	645	7.4	26.5	40	230	7	83	6.3	--	--	--
JAN , 1978												
06...	--	610	7.4	20.5	--	--	--	--	--	--	--	--
06...	--	--	--	--	40	--	--	--	--	--	--	--
APR												
20...	--	655	7.6	26.0	30	260	38	92	7.4	50	29	1.3
20...	--	655	7.6	26.0	30	--	--	--	--	--	--	--
AUG												
02...	--	255	7.1	27.5	--	--	--	--	--	--	--	--
02...	--	--	--	--	90	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

363

DATE	POTAS- SIUM- DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	ALKA- LINITY (MG/L AS CAC03) (00410)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
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264844081122200 - MEANDER LINE DITCH @ SR-70

LK HICPOCHEE (LAT 26 48 44 LONG 081 12 22)

FEB , 1978												
13...	2.2	220	0	180	10	50	.1	5.0	332	280	.45	.40
MAY												
19...	4.7	150	0	120	34	53	.1	6.0	337	266	.46	--
JUL												
11...	1.8	61	0	50	7.1	19	.1	4.0	154	99	.21	--
SEP												
06...	1.8	51	0	42	6.5	20	.1	4.6	147	91	.20	2.94

265514080082200 - ENCON SITE 14R N SIDE OF LAKE 2 S-CENTER OF SITE (LAT 26 55 14 LONG 080 08 22)

OCT , 1977												
12...	--	128	--	105	8.4	20	--	--	168	--	.23	--

265518080080600 - ENCON SITE 14 NE SIDE OF LAKE 4 CORNER OF SITE (LAT 26 55 18 LONG 080 08 06)

APR , 1978												
20...	1.1	160	4	140	21	25	.0	.2	228	204	.31	--
AUG												
02...	--	117	0	96	--	31	--	--	208	--	.28	--

265525080081500 - ENCON SITE 10 HOLDING POND EAST-CENTER OF SITE (LAT 26 55 25 LONG 080 08 15)

OCT , 1977												
12...	--	112	--	92	E10	19	--	--	215	--	.29	--
JAN , 1978												
06...	--	128	--	105	--	--	--	--	356	--	.48	--
06...	--	133	0	109	--	100	--	--	--	--	--	--
APR												
20...	6.8	132	4	120	30	190	.1	2.2	477	465	.65	--
AUG												
02...	--	88	0	72	--	110	--	--	322	--	.44	--

265558080104300 - ENCON SITE 21 DRAINAGE CANAL DOWNSTREAM - ENCON (LAT 26 55 58 LONG 080 10 43)

OCT , 1977												
12...	--	208	--	171	E40	57	--	--	402	--	.55	--
JAN , 1978												
06...	--	--	--	--	--	--	--	--	400	--	.54	--
06...	--	278	0	228	--	56	--	--	--	--	--	--
APR												
20...	--	260	--	213	--	--	--	--	--	--	--	--
20...	1.7	460	0	380	38	75	.1	12	428	497	.58	--
AUG												
02...	--	120	--	98	--	--	--	--	--	--	--	--
02...	--	92	0	75	--	170	--	--	172	--	.23	--

265558080105100 - ENCON SITE 20 DRAINAGE CANAL UP STREAM OF ENCON (LAT 26 55 58 LONG 080 10 51)

OCT , 1977												
12...	--	276	--	226	37	57	--	--	392	--	.53	--
JAN , 1978												
06...	--	176	--	144	--	--	--	--	384	--	.52	--
06...	--	248	0	203	--	54	--	--	--	--	--	--
APR												
20...	1.8	272	0	220	40	78	.1	13	447	417	.61	--
20...	--	272	--	223	--	78	--	--	--	--	--	--
AUG												
02...	--	112	--	92	--	--	--	--	--	--	--	--
02...	--	106	0	87	--	17	--	--	178	--	.24	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
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265559080104800 - ENCON SITE 19 S SIDE OF LAKE AT RECHARGE SITE (LAT 26 55 59 LONG 080 10 48)

JAN , 1978												
06...	--	835	7.2	21.5	--	--	--	--	--	--	--	--
06...	--	--	--	--	35	--	--	--	--	--	--	--
APR												
20...	--	600	8.2	27.0	20	240	22	88	4.3	41	27	1.2
AUG												
02...	--	500	7.4	28.0	--	--	--	--	--	--	--	--
02...	--	--	--	--	10	--	--	--	--	--	--	--

265600080103500 - ENCON SITE 22 TRIBUTARY CANAL EAST OF ENCON (LAT 26 56 00 LONG 080 10 35)

OCT , 1977												
12...	--	470	7.5	27.5	80	180	10	64	4.2	--	--	--
JAN , 1978												
06...	--	520	7.3	20.0	--	--	--	--	--	--	--	--
06...	--	--	--	--	60	--	--	--	--	--	--	--
APR												
20...	--	600	7.7	26.0	40	250	30	89	6.4	40	26	1.1
AUG												
02...	--	--	--	--	80	--	--	--	--	--	--	--

265605080082800 - ENCON SITE 17 C-18 CANAL BELOW S-46,NR. JUPITER (LAT 26 56 05 LONG 080 08 28)

OCT , 1977												
12...	--	32000	7.8	28.0	50	3600	3400	220	730	--	--	--
JAN , 1978												
06...	--	14050	7.4	21.0	--	--	--	--	--	--	--	--
06...	--	--	--	--	55	--	--	--	--	--	--	--
APR												
20...	--	4800	7.8	27.0	10	5900	5700	360	1200	11000	79	63
AUG												
02...	--	205	6.9	27.0	--	--	--	--	--	--	--	--
02...	--	--	--	--	90	--	--	--	--	--	--	--

265613080103500 - ENCON SITE 23 LOXAHATCHEE RIVER DOWNSTREAM-ENCON (LAT 26 56 13 LONG 080 10 35)

OCT , 1977												
12...	--	510	7.6	27.5	80	180	3	66	4.5	29	25	.9
JAN , 1978												
06...	--	480	7.3	19.5	--	--	--	--	--	--	--	--
06...	--	--	--	--	60	--	--	--	--	--	--	--
APR												
20...	--	600	7.7	26.5	30	250	36	90	6.6	40	26	1.1

265643080064800 - 40S42E35 SITE 4 LOXAHATCHEE RV AT JUPITER FL (LAT 26 56 43 LONG 080 06 48)

JAN , 1978												
11...	--	--	7.9	--	5	--	--	--	--	--	--	--
11...	--	--	7.9	--	0	--	--	--	--	--	--	--
FEB												
09...	--	45500	7.9	19.0	0	--	--	--	--	--	--	--
09...	--	52500	8.0	21.5	5	--	--	--	--	--	--	--

265652080053400 - 40S43E31 SITE 1 LOXAHATCHEE RIVER AT JUPITER FL (LAT 26 56 52 LONG 080 05 34)

JAN , 1978												
11...	--	--	7.9	19.5	0	--	--	--	--	--	--	--
11...	--	--	7.9	19.5	0	--	--	--	--	--	--	--
FEB												
09...	--	53000	8.3	22.5	0	--	--	--	--	--	--	--
09...	--	53000	8.3	22.5	0	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

365

DATE	POTAS- SIUM, DIS- SOLVE(D (MG/L AS K) (00935)	BICAR- BONATE AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	ALKA- LINITY (MG/L AS CACO3) (00410)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SiO2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
------	---	--	---	---	--	--	---	--	---	---	--	--

265559080104800 - ENCON SITE 19 S SIDE OF LAKE AT RECHARGE SITE (LAT 26 55 59 LONG 080 10 48)

JAN , 1978												
06...	--	--	--	--	--	--	--	--	519	--	.71	--
06...	--	361	0	296	--	80	--	--	--	--	--	--
APR												
20...	2.3	264	0	220	29	82	.1	8.8	404	386	.55	--
AUG												
02...	--	176	--	144	--	--	--	--	--	--	--	--
02...	--	163	0	134	--	63	--	--	294	--	.40	--

265600080103500 - ENCON SITE 22 TRIBUTARY CANAL EAST OF ENCON (LAT 26 56 00 LONG 080 10 35)

OCT , 1977												
12...	--	204	--	167	24	41	--	--	298	--	.41	--
JAN , 1978												
06...	--	212	--	174	--	--	--	--	310	--	.42	--
06...	--	198	0	162	--	42	--	--	--	--	--	--
APR												
20...	1.5	268	0	220	29	65	.1	9.0	411	373	.56	--
AUG												
02...	--	107	0	88	--	15	--	--	154	--	.21	--

265605080082800 - ENCON SITE 17 C-18 CANAL BELOW S-46,NR. JUPITER (LAT 26 56 05 LONG 080 08 28)

OCT , 1977												
12...	--	160	--	131	1400	10500	--	--	19800	--	26.9	--
JAN , 1978												
06...	--	--	--	--	--	--	--	--	8752	--	11.9	--
06...	--	171	0	140	--	4600	--	--	--	--	--	--
APR												
20...	400	168	0	140	2200	17000	.6	1.3	34700	32300	47.2	--
AUG												
02...	--	96	--	79	--	--	--	--	--	--	--	--
02...	--	86	0	71	--	16	--	--	146	--	.20	--

265613080103500 - ENCON SITE 23 LOXAHATCHEE RIVER DOWNSTREAM-ENCON (LAT 26 56 13 LONG 080 10 35)

OCT , 1977												
12...	1.4	220	0	180	26	44	.1	9.6	328	289	.45	39.0
JAN , 1978												
06...	--	200	--	164	--	--	--	--	332	--	.45	--
06...	--	216	0	177	--	45	--	--	--	--	--	--
APR												
20...	1.4	264	0	220	29	64	.1	9.0	398	371	.54	--

265643080064800 - 40S42E35 SITE 4 LOXAHATCHEE RV AT JUPITER FL (LAT 26 56 43 LONG 080 06 48)

JAN , 1978												
11...	--	--	--	--	--	18000	--	--	35200	--	47.9	--
11...	--	--	--	--	--	20000	--	--	40800	--	55.5	--
FEB												
09...	--	--	--	--	--	20000	--	--	--	--	--	--
09...	--	--	--	--	--	18000	--	--	--	--	--	--

265652080053400 - 40S43E31 SITE 1 LOXAHATCHEE RIVER AT JUPITER FL (LAT 26 56 52 LONG 080 05 34)

JAN , 1978												
11...	--	--	--	--	--	20000	--	--	40700	--	55.4	--
11...	--	--	--	--	--	20000	--	--	40800	--	55.5	--
FEB												
09...	--	--	--	--	--	20000	--	--	--	--	--	--
09...	--	--	--	--	--	20000	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
265657080055400 - 40S42E36 SITE 2 LOXAHATCHEE RIVER AT JUPITER FL (LAT 26 56 57 LONG 080 05 54)												
JAN , 1978												
11...	--	--	--	--	0	--	--	--	--	--	--	--
11...	--	--	7.9	19.5	0	--	--	--	--	--	--	--
FEB												
09...	--	52800	8.3	22.3	0	--	--	--	--	--	--	--
09...	--	53000	8.3	22.3	0	--	--	--	--	--	--	--
265705080062100 - 40S42E36 SITE 3 LOXAHATCHEE RIVER AT JUPITER FL (LAT 26 57 05 LONG 080 06 21)												
JAN , 1978												
11...	--	--	7.9	--	5	--	--	--	--	--	--	--
11...	--	--	7.9	--	0	--	--	--	--	--	--	--
FEB												
09...	--	48000	8.3	20.5	0	--	--	--	--	--	--	--
09...	--	53600	8.3	22.5	0	--	--	--	--	--	--	--
265725080071300 - 40S42E26 SITE 5 LOXAHATCHEE RIVER NR JUPITER FL (LAT 26 57 25 LONG 080 07 13)												
JAN , 1978												
11...	--	--	8.4	17.0	10	--	--	--	--	--	--	--
11...	--	--	8.5	18.5	0	--	--	--	--	--	--	--
FEB												
09...	--	36000	8.0	18.0	0	--	--	--	--	--	--	--
09...	--	52000	8.0	21.5	5	--	--	--	--	--	--	--
265821080074400 - 40S42E22 SITE 6 LOXAHATCHEE RIVER NR JUPITER FL (LAT 26 58 21 LONG 080 07 44)												
JAN , 1978												
11...	--	--	8.3	17.0	20	--	--	--	--	--	--	--
11...	--	--	8.4	17.5	10	--	--	--	--	--	--	--
FEB												
09...	--	33500	7.9	18.0	15	--	--	--	--	--	--	--
09...	--	36800	7.9	18.0	15	--	--	--	--	--	--	--
265846080081500 - 40S42E22 SITE 7 LOXAHATCHEE RIVER NR JUPITER FL (LAT 26 58 46 LONG 080 08 15)												
JAN , 1978												
11...	--	--	8.2	16.5	30	--	--	--	--	--	--	--
11...	--	--	8.3	16.5	15	--	--	--	--	--	--	--
FEB												
09...	--	24000	8.0	17.5	20	--	--	--	--	--	--	--
09...	--	28000	8.0	17.5	30	--	--	--	--	--	--	--
265854080094800 - 40S42E20 SITE 12 LOXAHATCHEE RV NR JUPITER (LAT 26 58 54 LONG 080 09 48)												
JAN , 1978												
11...	--	--	8.0	15.0	55	--	--	--	--	--	--	--
11...	--	--	7.9	15.0	55	--	--	--	--	--	--	--
FEB												
09...	--	580	7.9	17.0	55	--	--	--	--	--	--	--
09...	--	580	7.9	17.0	55	--	--	--	--	--	--	--
265900080083600 - 40S42E21 SITE 8 LOXAHATCHEE RIVER NR JUPITER FL (LAT 26 59 00 LONG 080 08 36)												
JAN , 1978												
11...	--	--	8.0	16.5	40	--	--	--	--	--	--	--
11...	--	--	8.2	17.5	20	--	--	--	--	--	--	--
FEB												
09...	--	20500	8.0	17.0	30	--	--	--	--	--	--	--
09...	--	26000	8.0	17.8	30	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

367

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- HONATE (MG/L AS C03) (00445)	ALKA- LINITY (MG/L AS CAC03) (00410)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
------	--	---	---	---	--	--	---	--	---	--	--	--

265657080055400 - 40S42E36 SITE 2 LOXAHATCHEE RIVER AT JUPITER FL (LAT 26 56 57 LONG 080 05 54)

JAN , 1978												
11...	--	--	--	--	--	20000	--	--	40300	--	54.8	--
11...	--	--	--	--	--	20000	--	--	40800	--	55.5	--
FEB												
09...	--	--	--	--	--	20000	--	--	--	--	--	--
09...	--	--	--	--	--	20000	--	--	--	--	--	--

265705080062100 - 40S42E36 SITE 3 LOXAHATCHEE RIVER AT JUPITER FL (LAT 26 57 05 LONG 080 06 21)

JAN , 1978												
11...	--	--	--	--	--	18000	--	--	34900	--	47.5	--
11...	--	--	--	--	--	20000	--	--	39700	--	54.0	--
FEB												
09...	--	--	--	--	--	20000	--	--	--	--	--	--
09...	--	--	--	--	--	20000	--	--	--	--	--	--

265725080071300 - 40S42E26 SITE 5 LOXAHATCHEE RIVER NR JUPITER FL (LAT 26 57 25 LONG 080 07 13)

JAN , 1978												
11...	--	--	--	--	--	15000	--	--	30600	--	41.6	--
11...	--	--	--	--	--	20000	--	--	39000	--	53.0	--
FEB												
09...	--	--	--	--	--	20000	--	--	--	--	--	--
09...	--	--	--	--	--	17000	--	--	--	--	--	--

265821080074400 - 40S42E22 SITE 6 LOXAHATCHEE RIVER NR JUPITER FL (LAT 26 58 21 LONG 080 07 44)

JAN , 1978												
11...	--	--	--	--	--	12000	--	--	24000	--	32.6	--
11...	--	--	--	--	--	16000	--	--	31900	--	43.4	--
FEB												
09...	--	--	--	--	--	15000	--	--	--	--	--	--
09...	--	--	--	--	--	14000	--	--	--	--	--	--

265846080081500 - 40S42E22 SITE 7 LOXAHATCHEE RIVER NR JUPITER FL (LAT 26 58 46 LONG 080 08 15)

JAN , 1978												
11...	--	--	--	--	--	6100	--	--	12200	--	16.6	--
11...	--	--	--	--	--	13000	--	--	26700	--	36.3	--
FEB												
09...	--	--	--	--	--	13000	--	--	--	--	--	--
09...	--	--	--	--	--	9900	--	--	--	--	--	--

265854080094800 - 40S42E20 SITE 12 LOXAHATCHEE RV NR JUPITER (LAT 26 58 54 LONG 080 09 48)

JAN , 1978												
11...	--	--	--	--	--	44	--	--	280	--	.38	--
11...	--	--	--	--	--	44	--	--	282	--	.38	--
FEB												
09...	--	--	--	--	--	52	--	--	--	--	--	--
09...	--	--	--	--	--	52	--	--	--	--	--	--

265900080083600 - 40S42E21 SITE 8 LOXAHATCHEE RIVER NR JUPITER FL (LAT 26 59 00 LONG 080 08 36)

JAN , 1978												
11...	--	--	--	--	--	4000	--	--	7890	--	10.7	--
11...	--	--	--	--	--	11000	--	--	21700	--	29.5	--
FEB												
09...	--	--	--	--	--	9700	--	--	--	--	--	--
09...	--	--	--	--	--	8200	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (00060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
265912080093400 - 40S42E17 SITE 11 LOXAHATCHEE RV JUPITER FL (LAT 26 59 12 LONG 080 09 34)												
JAN , 1978												
11...	--	--	7.8	15.0	60	--	--	--	--	--	--	--
11...	--	--	7.8	15.0	55	--	--	--	--	--	--	--
FEB												
09...	--	1600	--	16.5	55	--	--	--	--	--	--	--
09...	--	2000	8.0	16.5	55	--	--	--	--	--	--	--
265920080091900 - 40S42E16 SITE 10 LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 20 LONG 080 09 19)												
JAN , 1978												
11...	--	--	7.9	--	55	--	--	--	--	--	--	--
11...	--	--	7.8	--	50	--	--	--	--	--	--	--
11...	--	--	7.8	15.0	60	--	--	--	--	--	--	--
11...	--	--	7.7	16.0	45	--	--	--	--	--	--	--
11...	--	--	7.7	15.0	55	--	--	--	--	--	--	--
11...	--	--	--	--	60	--	--	--	--	--	--	--
11...	--	--	--	--	45	--	--	--	--	--	--	--
FEB												
09...	--	4900	7.9	16.5	40	--	--	--	--	--	--	--
09...	--	8500	8.0	16.5	50	--	--	--	--	--	--	--
265921080092900 - 40S42E17 SITE 10E LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 21 LONG 080 09 29)												
FEB , 1978												
09...	--	1900	7.9	16.5	50	--	--	--	--	--	--	--
09...	--	1900	8.0	16.5	50	--	--	--	--	--	--	--
09...	--	2000	7.9	16.5	55	--	--	--	--	--	--	--
09...	--	3000	7.9	16.5	50	--	--	--	--	--	--	--
09...	--	2800	7.9	16.5	50	--	--	--	--	--	--	--
09...	--	2900	7.9	16.5	55	--	--	--	--	--	--	--
09...	--	3200	7.9	16.5	55	--	--	--	--	--	--	--
265923080092400 - 40S42E16 SITE 10B LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 23 LONG 080 09 24)												
JAN , 1978												
11...	--	--	--	--	55	--	--	--	--	--	--	--
11...	--	--	--	--	45	--	--	--	--	--	--	--
11...	--	--	--	--	50	--	--	--	--	--	--	--
11...	--	--	--	--	50	--	--	--	--	--	--	--
11...	--	--	--	--	55	--	--	--	--	--	--	--
265923080092800 - 40S42E16 SITE 10D1 LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 23 LONG 080 09 28)												
JAN , 1978												
11...	--	--	--	--	50	--	--	--	--	--	--	--
11...	--	--	--	--	50	--	--	--	--	--	--	--
FEB												
09...	--	3000	8.0	16.5	50	--	--	--	--	--	--	--
09...	--	3100	8.0	16.5	55	--	--	--	--	--	--	--
09...	--	3100	8.0	16.5	50	--	--	--	--	--	--	--
09...	--	3800	7.9	16.5	50	--	--	--	--	--	--	--
09...	--	4000	8.0	16.5	50	--	--	--	--	--	--	--
265926080084200 - 40S42E16 SITE 9 LOXAHATCHEE RIVER NR JUPITER FL (LAT 26 59 26 LONG 080 08 42)												
JAN , 1978												
11...	--	--	7.9	16.0	45	--	--	--	--	--	--	--
11...	--	--	8.0	17.5	30	--	--	--	--	--	--	--
FEB												
09...	--	580	7.9	17.0	35	--	--	--	--	--	--	--
09...	--	1980	7.9	17.0	45	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

369

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	ALKA- LINITY (MG/L AS CAC03) (00410)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS I02) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
------	--	---	---	---	--	--	---	--	---	---	--	--

265912080093400 - 40S42E17 SITE 11 LOXAHATCHEE RV JUPITER FL (LAT 26 59 12 LONG 080 09 34)

JAN , 1978												
11...	--	--	--	--	--	54	--	--	305	--	.41	--
11...	--	--	--	--	--	55	--	--	308	--	.42	--
FEB												
09...	--	--	--	--	--	320	--	--	--	--	--	--
09...	--	--	--	--	--	410	--	--	--	--	--	--

265920080091900 - 40S42E16 SITE 10 LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 20 LONG 080 09 19)

JAN , 1978												
11...	--	--	--	--	--	360	--	--	999	--	1.36	--
11...	--	--	--	--	--	1200	--	--	2640	--	3.59	--
11...	--	--	--	--	--	400	--	--	988	--	1.34	--
11...	--	--	--	--	--	1500	--	--	3180	--	4.32	--
11...	--	--	--	--	--	1100	--	--	2270	--	3.09	--
11...	--	--	--	--	--	420	--	--	1030	--	1.40	--
11...	--	--	--	--	--	1800	--	--	3580	--	4.87	--
FEB												
09...	--	--	--	--	--	2500	--	--	--	--	--	--
09...	--	--	--	--	--	1100	--	--	--	--	--	--

265921080092900 - 40S42E17 SITE 10E LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 21 LONG 080 09 29)

FEB , 1978												
09...	--	--	--	--	--	810	--	--	--	--	--	--
09...	--	--	--	--	--	660	--	--	--	--	--	--
09...	--	--	--	--	--	430	--	--	--	--	--	--
09...	--	--	--	--	--	720	--	--	--	--	--	--
09...	--	--	--	--	--	720	--	--	--	--	--	--
09...	--	--	--	--	--	480	--	--	--	--	--	--
09...	--	--	--	--	--	350	--	--	--	--	--	--

265923080092400 - 40S42E16 SITE 10B LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 23 LONG 080 09 24)

JAN , 1978												
11...	--	--	--	--	--	480	--	--	1110	--	1.51	--
11...	--	--	--	--	--	1000	--	--	2190	--	2.98	--
11...	--	--	--	--	--	780	--	--	1700	--	2.31	--
11...	--	--	--	--	--	650	--	--	1440	--	1.96	--
11...	--	--	--	--	--	500	--	--	1210	--	1.65	--

265923080092800 - 40S42E16 SITE 10D1 LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 23 LONG 080 09 28)

JAN , 1978												
11...	--	--	--	--	--	210	--	--	605	--	.82	--
11...	--	--	--	--	--	500	--	--	1130	--	1.54	--
FEB												
09...	--	--	--	--	--	1100	--	--	--	--	--	--
09...	--	--	--	--	--	750	--	--	--	--	--	--
09...	--	--	--	--	--	800	--	--	--	--	--	--
09...	--	--	--	--	--	810	--	--	--	--	--	--
09...	--	--	--	--	--	860	--	--	--	--	--	--

265926080084200 - 40S42E16 SITE 9 LOXAHATCHEE RIVER NR JUPITER FL (LAT 26 59 26 LONG 080 08 42)

JAN , 1978												
11...	--	--	--	--	--	1400	--	--	2870	--	3.90	--
11...	--	--	--	--	--	7700	--	--	15500	--	21.1	--
FEB												
09...	--	--	--	--	--	6500	--	--	--	--	--	--
09...	--	--	--	--	--	2100	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

DATE	STREAM- FLOW (CFS) (000060)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (000095)	PH (UNITS) (000400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)
------	--------------------------------------	--	---------------------------	--	---	---	---	---	---	---	------------------------------	--

265926080092400 - 40S42E16 SITE 10C1 LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 26 LONG 080 09 24)

JAN , 1978

11...	--	--	--	--	50	--	--	--	--	--	--	--
11...	--	--	--	--	50	--	--	--	--	--	--	--
11...	--	--	--	15.5	45	--	--	--	--	--	--	--
11...	--	--	7.7	15.5	45	--	--	--	--	--	--	--
11...	--	--	7.8	15.5	45	--	--	--	--	--	--	--
11...	--	--	7.8	--	45	--	--	--	--	--	--	--
11...	--	--	--	--	45	--	--	--	--	--	--	--

274547081342200 - LITTLE CROOKED LAKE SITE 1 (LAT 27 45 47 LONG 081 34 22)

JAN , 1978

26...	--	65	5.7	16.0	--	--	--	--	--	--	--	--
-------	----	----	-----	------	----	----	----	----	----	----	----	----

274708081343900 - CROOKED LAKE SITE 5 (LAT 27 47 08 LONG 081 34 39)

JAN , 1978

26...	--	70	6.3	16.2	--	--	--	--	--	--	--	--
-------	----	----	-----	------	----	----	----	----	----	----	----	----

274738081385000 - LAKE BUFFUM SITE 3 (LAT 27 47 38 LONG 081 38 50)

SEP , 1978

13...	--	118	5.3	29.0	--	--	--	--	--	--	--	--
-------	----	-----	-----	------	----	----	----	----	----	----	----	----

274748081395100 - LAKE BUFFUM SITE 2 (LAT 27 47 48 LONG 081 39 51)

SEP , 1978

13...	--	115	5.4	29.0	--	--	--	--	--	--	--	--
-------	----	-----	-----	------	----	----	----	----	----	----	----	----

274754081403600 - LAKE BUFFUM SITE 1 (LAT 27 47 54 LONG 081 40 36)

SEP , 1978

13...	--	115	5.4	28.0	--	--	--	--	--	--	--	--
-------	----	-----	-----	------	----	----	----	----	----	----	----	----

274843081345600 - CROOKE LAKE SITE 4 (LAT 27 48 43 LONG 081 34 56)

JAN , 1978

26...	--	70	5.9	16.1	--	--	--	--	--	--	--	--
-------	----	----	-----	------	----	----	----	----	----	----	----	----

274949081325700 - CROOKED LAKE SITE 2 (LAT 27 49 49 LONG 081 32 57)

JAN , 1978

26...	--	70	6.3	15.0	--	--	--	--	--	--	--	--
-------	----	----	-----	------	----	----	----	----	----	----	----	----

282025080560100 - 10B TAYLOR CREEK BL S-164 NR COCOA FLA (LAT 28 20 25 LONG 080 56 01)

JUN , 1978

12...	--	140	6.9	29.0	120	33	10	8.9	2.5	10	36	.8
-------	----	-----	-----	------	-----	----	----	-----	-----	----	----	----

SEP

20...	--	76	7.1	30.0	110	22	7	5.9	1.8	5.4	32	.5
-------	----	----	-----	------	-----	----	---	-----	-----	-----	----	----

282135081345500 - LATERAL 405 BL L-410 NR VINELAND, FLA (LAT 28 21 35 LONG 081 34 55)

OCT , 1977

05...	--	160	5.4	24.0	600	47	33	12	4.1	11	32	.7
-------	----	-----	-----	------	-----	----	----	----	-----	----	----	----

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
MAJOR CONSTITUENTS

371

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	HICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	ALKA- LINITY (MG/L AS CAC03) (00410)	SULFATE DIS- SOLVED (MG/L AS S04) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
------	--	---	---	---	--	--	---	--	---	--	---	--

265926080092400 - 40542E16 SITE 10C1 LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 26 LONG 080 09 24)

JAN , 1978

11...	--	--	--	--	--	350	--	--	881	--	1.20	--
11...	--	--	--	--	--	520	--	--	1190	--	1.62	--
11...	--	--	--	--	--	770	--	--	1660	--	2.26	--
11...	--	--	--	--	--	750	--	--	1650	--	2.24	--
11...	--	--	--	--	--	620	--	--	1390	--	1.89	--
11...	--	--	--	--	--	600	--	--	1350	--	1.84	--
11...	--	--	--	--	--	610	--	--	1380	--	1.88	--

274547081342200 - LITTLE CROOKED LAKE SITE 1 (LAT 27 45 47 LONG 081 34 22)

JAN , 1978

26...	--	4	--	3	--	--	--	--	--	--	--	--
-------	----	---	----	---	----	----	----	----	----	----	----	----

274708081343900 - CROOKED LAKE SITE 5 (LAT 27 47 08 LONG 081 34 39)

JAN , 1978

26...	--	4	--	3	--	--	--	--	--	--	--	--
-------	----	---	----	---	----	----	----	----	----	----	----	----

274738081385000 - LAKE BUFFUM SITE 3 (LAT 27 47 38 LONG 081 38 50)

SEP , 1978

13...	--	3	--	2	--	--	--	--	--	--	--	--
-------	----	---	----	---	----	----	----	----	----	----	----	----

274748081395100 - LAKE BUFFUM SITE 2 (LAT 27 47 48 LONG 081 39 51)

SEP , 1978

13...	--	3	--	2	--	--	--	--	--	--	--	--
-------	----	---	----	---	----	----	----	----	----	----	----	----

274754081403600 - LAKE BUFFUM SITE 1 (LAT 27 47 54 LONG 081 40 36)

SEP , 1978

13...	--	3	--	2	--	--	--	--	--	--	--	--
-------	----	---	----	---	----	----	----	----	----	----	----	----

274843081345600 - CROOKE LAKE SITE 4 (LAT 27 48 43 LONG 081 34 56)

JAN , 1978

26...	--	2	--	2	--	--	--	--	--	--	--	--
-------	----	---	----	---	----	----	----	----	----	----	----	----

274949081325700 - CROOKED LAKE SITE 2 (LAT 27 49 49 LONG 081 32 57)

JAN , 1978

26...	--	4	--	3	--	--	--	--	--	--	--	--
-------	----	---	----	---	----	----	----	----	----	----	----	----

282025080560100 - 10B TAYLOR CREEK BL S-164 NR COCOA FLA (LAT 28 20 25 LONG 080 56 01)

JUN , 1978

12...	4.4	27	0	22	4.6	20	.0	1.8	102	66	.14	--
-------	-----	----	---	----	-----	----	----	-----	-----	----	-----	----

SEP

20...	2.0	19	0	16	3.8	14	.0	4.8	60	47	.08	--
-------	-----	----	---	----	-----	----	----	-----	----	----	-----	----

282135081345500 - LATERAL 405 BL L-410 NR VINELAND, FLA (LAT 28 21 35 LONG 081 34 55)

OCT , 1977

05...	2.3	17	0	14	24	21	.1	10	222	94	.30	--
-------	-----	----	---	----	----	----	----	----	-----	----	-----	----

SURFACE WATER QUALITY RECORDS

Nutrients - Nitrogen Series

The following remarks codes may appear with the data in this section:

- E Estimated value
- < Actual value is known to be less than the value shown
- > Actual value is known to be greater than the value shown
- M Presence of material verified but not quantified
- N Presumptive evidence of presence of material
- ND Material specifically analyzed for but not detected
- B Results based on colony count outside the acceptance range (non-ideal colony count)

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N03) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N02) (71856)	NITRO- GEN, N02+N03 TOTAL (MG/L AS N) (00630)	NITRO- GEN, N02+N03 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
------	---	--	--	---	--	--	---	--	---

02256500 - FISHEATING CREEK AT PALMDALE, FLA. (LAT 26 55 56 LONG 081 18 54)

JAN , 1978									
12...	.00	--	--	.01	--	--	.01	--	.06
FEB									
22...	.00	.00	.00	.01	.01	.03	.01	.01	.04
MAR									
28...	.01	.01	.00	.01	.01	.03	.02	.02	.05
APR									
19...	.01	.01	.00	.01	.01	.03	.02	.02	.10
MAY									
31...	--	--	--	--	--	--	.01	--	.04
JUN									
26...	--	--	--	--	--	--	.06	--	.08
JUL									
12...	--	--	--	--	--	--	.02	--	.00
AUG									
28...	.00	.03	.10	.02	.02	.07	.02	.05	.07
SEP									
20...	.00	.00	.00	.01	.01	.03	.01	.01	.04

02257800 - HARNEY POND CANAL AT S-71 NEAR LAKEPORT FLA (LAT 27 02 00 LONG 081 04 15)

OCT , 1977									
17...	--	.07	.30	--	.02	.08	--	--	--
NOV									
21...	--	.12	.60	--	.00	.03	--	--	--
DEC									
19...	--	.36	1.6	--	.02	.07	--	--	--
JAN , 1978									
16...	--	.73	3.2	--	.04	.14	--	--	--
FEB									
13...	--	.43	1.9	--	.00	.03	--	--	--
MAR									
13...	--	.36	1.6	--	.01	.05	--	--	--
APR									
10...	--	.02	.10	--	.00	.02	--	--	--
MAY									
22...	--	.01	.10	--	<.00	--	--	--	--
JUN									
19...	--	.14	.60	--	.01	.04	--	--	--
JUL									
17...	--	.08	.40	--	.01	.06	--	--	--
AUG									
14...	--	.25	1.1	--	.01	.04	--	--	--
SEP									
11...	--	.34	1.5	--	.03	.13	--	--	--

02259200 - INDIAN PRAIRIE CANAL AT S-72 NR OKEECHOBEE, FLA. (LAT 27 05 35 LONG 081 00 25)

NOV , 1977									
21...	--	.30	1.3	--	.05	.18	--	--	--
JAN , 1978									
16...	--	.61	2.7	--	.09	.31	--	--	--
MAR									
13...	--	.15	.70	--	.01	.04	--	--	--
MAY									
22...	--	.03	.20	--	<.00	--	--	--	--
JUL									
17...	--	.04	.20	--	.01	.06	--	--	--
SEP									
11...	--	<.00	--	--	.01	.04	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

375

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS- (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)
------	--	--	---	--	---	--	--	--	--

02256500 - FISHEATING CREEK AT PALMDALE, FLA. (LAT 26 55 56 LONG 081 18 54)

JAN , 1978									
12...	--	--	1.2	--	1.2	--	--	1.2	5.6
FEB									
22...	.03	.04	1.2	1.2	1.2	--	1.2	1.2	5.5
MAR									
28...	.05	.06	1.5	1.5	1.5	--	1.5	1.5	6.9
APR									
19...	.09	.12	1.2	1.2	1.3	--	1.2	1.3	5.8
MAY									
31...	--	--	--	--	--	--	1.1	--	--
JUN									
26...	--	--	1.4	--	1.5	.10	1.4	1.6	6.9
JUL									
12...	--	--	1.2	--	1.2	.00	1.2	1.2	5.4
AUG									
28...	.06	.08	.89	1.0	.96	--	1.1	.98	4.3
SEP									
20...	.04	.05	1.1	1.1	1.1	--	1.1	1.1	5.1

02257800 - HARNEY POND CANAL AT S-71 NEAR LAKEPORT FLA (LAT 27 02 00 LONG 081 04 15)

OCT , 1977									
17...	.10	.13	--	--	1.5	--	--	--	--
NOV									
21...	<.01	--	--	--	1.4	--	--	--	--
DEC									
19...	.14	.18	--	--	1.3	--	--	--	--
JAN , 1978									
16...	.07	.09	--	--	1.4	--	--	--	--
FEB									
13...	.11	.14	--	--	1.2	--	--	--	--
MAR									
13...	.25	.32	--	--	1.9	--	--	--	--
APR									
10...	.07	.09	--	--	2.0	--	--	--	--
MAY									
22...	.03	.04	--	--	1.5	--	--	--	--
JUN									
19...	.11	.14	--	--	1.8	--	--	--	--
JUL									
17...	.30	.39	--	--	2.5	--	--	--	--
AUG									
14...	.13	.17	--	--	1.4	--	--	--	--
SEP									
11...	1.0	1.3	--	--	2.9	--	--	--	--

02259200 - INDIAN PRAIRIE CANAL AT S-72 NR OKEECHOBEE, FLA. (LAT 27 05 35 LONG 081 00 25)

NOV , 1977									
21...	.02	.03	--	--	1.4	--	--	--	--
JAN , 1978									
16...	.23	.30	--	--	2.4	--	--	--	--
MAR									
13...	.11	.14	--	--	2.0	--	--	--	--
MAY									
22...	.02	.03	--	--	1.6	--	--	--	--
JUL									
17...	.31	.40	--	--	2.4	--	--	--	--
SEP									
11...	.48	.62	--	--	3.6	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N03) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N02) (71856)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
------	---	--	--	---	--	--	---	--	---

02260800 - ALLIGATOR LAKE NR ASHTON, FLA. (LAT 28 13 55 LONG 081 11 17)

FEB , 1978									
27...	.00	--	--	.00	--	--	.00	--	.02
MAY									
28...	.00	--	--	.00	--	--	.00	--	.03
AUG									
30...	.00	--	--	.00	--	--	.00	--	.01

02261900 - LAKE MARY JANE NR NARCOOSSEE, FLA. (LAT 28 22 46 LONG 081 11 15)

FEB , 1978									
27...	.05	--	--	.01	--	--	.06	--	.05
JUN									
02...	.00	--	--	.01	--	--	.01	--	.05
AUG									
30...	.07	--	--	.02	--	--	.09	--	.05

02262900 - BOGGY CREEK NR TAFT, FLA. (LAT 28 22 16 LONG 081 18 39)

NOV , 1977									
09...	--	.01	.10	--	<.00	--	--	--	--
JAN , 1978									
20...	--	.00	.00	--	<.00	--	--	--	--
MAR									
17...	--	.01	.10	--	.00	.02	--	--	--
MAY									
08...	--	.00	.00	--	.00	.02	--	--	--
JUL									
20...	--	<.00	--	--	.00	.02	--	--	--
SEP									
14...	--	.00	.00	--	.00	.02	--	--	--

02263400 - EAST LAKE TOHOPEKALIGA AT ST. CLOUD, FLA. (LAT 28 15 30 LONG 081 16 57)

FEB , 1978									
24...	.00	--	--	.00	--	--	.00	--	.04
MAY									
23...	.01	--	--	.00	--	--	.01	--	.08
AUG									
30...	.00	--	--	.00	--	--	.00	--	.02

02263869 - SOUTH LAKE OUTLET AB S-15, NR VINELAND, FLA. (LAT 28 24 45 LONG 081 32 17)

OCT , 1977									
05...	.01	--	--	.00	--	--	.01	--	.01
AUG , 1978									
28...	.00	--	--	.00	--	--	.00	--	.00

02264000 - CYPRESS CREEK AT VINELAND, FLA. (LAT 28 23 25 LONG 081 31 11)

OCT , 1977									
05...	.00	--	--	.01	--	--	.01	--	.06
AUG , 1978									
28...	.00	--	--	.03	--	--	.03	--	.16

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

377

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS. TOTAL (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS N03) (71887)
------	--	--	---	---	---	--	---	--	--

02260800 - ALLIGATOR LAKE NR ASHTON, FLA. (LAT 28 13 55 LONG 081 11 17)

FEB , 1978									
27...	--	--	.49	--	.51	--	--	.51	2.3
MAY									
28...	--	--	.56	--	.59	--	--	.59	2.6
AUG									
30...	--	--	.62	--	.63	--	--	.63	2.8

02261900 - LAKE MARY JANE NR NARCOOSSEE, FLA. (LAT 28 22 46 LONG 081 11 15)

FEB , 1978									
27...	--	--	1.3	--	1.3	--	--	1.4	6.2
JUN									
02...	--	--	1.2	--	1.2	--	--	1.2	5.6
AUG									
30...	--	--	1.4	--	1.4	--	--	1.5	6.6

02262900 - BOGGY CREEK NR TAFT, FLA. (LAT 28 22 16 LONG 081 18 39)

NOV , 1977									
09...	.06	.08	--	--	.70	--	--	--	--
JAN , 1978									
20...	<.01	--	--	--	1.1	--	--	--	--
MAR									
17...	.04	.05	--	--	.78	--	--	--	--
MAY									
08...	<.01	--	--	--	1.1	--	--	--	--
JUL									
20...	<.01	--	--	--	.95	--	--	--	--
SEP									
14...	<.01	--	--	--	1.0	--	--	--	--

02263400 - EAST LAKE TOHOPEKALIGA AT ST. CLOUD, FLA. (LAT 28 15 30 LONG 081 16 57)

FEB , 1978									
24...	--	--	.59	--	.63	--	--	.63	2.8
MAY									
23...	--	--	.87	--	.95	--	--	.96	4.2
AUG									
30...	--	--	.86	--	.88	--	--	.88	3.9

02263869 - SOUTH LAKE OUTLET AB S-15, NR VINELAND, FLA. (LAT 28 24 45 LONG 081 32 17)

OCT , 1977									
05...	--	--	.07	--	.08	--	--	.09	.40
AUG , 1978									
28...	--	--	.08	--	.08	--	--	.08	.40

02264000 - CYPRESS CREEK AT VINELAND, FLA. (LAT 28 23 25 LONG 081 31 11)

OCT , 1977									
05...	--	--	1.8	--	1.8	--	--	1.8	8.3
AUG , 1978									
28...	--	--	2.0	--	2.1	--	--	2.1	9.7

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N03) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N02) (71856)	NITRO- GEN, NO2+N03 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+N03 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
------	---	--	--	---	--	--	---	--	---

02264100 - BONNET CREEK NR VINELAND, FLA. (LAT 28 19 58 LONG 081 31 20)

OCT , 1977									
05...	.10	--	--	.01	--	--	.11	--	.06
JUN , 1978									
05...	.03	--	--	.01	--	--	.04	--	.05
AUG									
28...	.00	--	--	.03	--	--	.03	--	.10

02266200 - WHITTENHORSE CREEK NR VINELAND, FLA. (LAT 28 23 05 LONG 081 37 00)

OCT , 1977									
05...	.00	--	--	.04	--	--	.04	--	.97
AUG , 1978									
28...	.00	--	--	.03	--	--	.03	--	.21

02266291 - LATERAL-405 AB S-405A, NR DOCTOR PHILLIPS, FLA. (LAT 28 25 34 LONG 081 36 23)

OCT , 1977									
05...	.00	--	--	.01	--	--	.01	--	.02
JUN , 1978									
05...	.01	--	--	.01	--	--	.02	--	.06
AUG									
28...	.00	--	--	.02	--	--	.02	--	.05

02266292 - 10B LATERAL 405 AB S405A NR DR PHILLIPS FLA. (LAT 28 25 34 LONG 081 36 32)

OCT , 1977									
05...	.00	--	--	.01	--	--	.01	--	.03
JUN , 1978									
05...	.00	--	--	.01	--	--	.01	--	.06
AUG									
28...	.00	--	--	.01	--	--	.01	--	.03

02266294 - 10B LATERAL 405 BL S-405 NEAR VINELAND FLA (LAT 28 23 39 LONG 081 35 07)

OCT , 1977									
05...	.02	--	--	.01	--	--	.03	--	.19

02266295 - 10B LATERAL 410 AT S-410 NR VINELAND FLA (LAT 28 21 58 LONG 081 35 56)

JUN , 1978									
05...	.12	--	--	.02	--	--	.14	--	.06
AUG									
28...	.05	--	--	.05	--	--	.10	--	.14

02266300 - REEDY CREEK NR VINELAND, FLA. (LAT 28 19 57 LONG 081 34 48)

OCT , 1977									
05...	.09	--	--	.04	--	--	.13	--	.07
JUN , 1978									
05...	.12	--	--	.02	--	--	.14	--	.09
AUG									
28...	.48	--	--	.08	--	--	.56	--	.59

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

379

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH ₄) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH ₄ + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS- SOLVED (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS NO ₃) (71887)
------	--	---	---	--	---	--	--	--	---

02264100 - BONNET CREEK NR VINELAND, FLA. (LAT 28 19 58 LONG 081 31 20)

OCT , 1977									
05...	--	--	.10	--	.16	--	--	.27	1.2
JUN , 1978									
05...	--	--	.66	--	.71	--	--	.75	3.3
AUG									
28...	--	--	1.5	--	1.6	--	--	1.6	7.2

02266200 - WHITTENHORSE CREEK NR VINELAND, FLA. (LAT 28 23 05 LONG 081 37 00)

OCT , 1977									
05...	--	--	2.4	--	3.3	--	--	3.4	15
AUG , 1978									
28...	--	--	2.0	--	2.2	--	--	2.2	9.9

02266291 - LATERAL-405 AB S-405A, NR DOCTOR PHILLIPS, FLA. (LAT 28 25 34 LONG 081 36 23)

OCT , 1977									
05...	--	--	.64	--	.66	--	--	.67	3.0
JUN , 1978									
05...	--	--	.91	--	.97	--	--	.99	4.4
AUG									
28...	--	--	.98	--	1.0	--	--	1.0	4.6

02266292 - 10B LATERAL 405 AB S405A NR DR PHILLIPS FLA. (LAT 28 25 34 LONG 081 36 32)

OCT , 1977									
05...	--	--	1.4	--	1.4	--	--	1.4	6.4
JUN , 1978									
05...	--	--	1.5	--	1.5	--	--	1.5	6.9
AUG									
28...	--	--	1.4	--	1.4	--	--	1.4	6.4

02266294 - 10B LATERAL 405 BL S-405 NEAR VINELAND FLA (LAT 28 23 39 LONG 081 35 07)

OCT , 1977									
05...	--	--	1.6	--	1.7	--	--	1.8	8.1

02266295 - 10B LATERAL 410 AT S-410 NR VINELAND FLA (LAT 28 21 58 LONG 081 35 56)

JUN , 1978									
05...	--	--	1.0	--	1.0	--	--	1.2	5.3
AUG									
28...	--	--	2.5	--	2.6	--	--	2.7	12

02266300 - REEDY CREEK NR VINELAND, FLA. (LAT 28 19 57 LONG 081 34 48)

OCT , 1977									
05...	--	--	1.6	--	1.6	--	--	1.8	8.0
JUN , 1978									
05...	--	--	1.1	--	1.1	--	--	1.3	5.9
AUG									
28...	--	--	1.6	--	2.1	--	--	2.7	12

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N03) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N02) (71856)	NITRO- GEN, NO2+N03 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+N03 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
------	---	--	--	---	--	--	---	--	---

02266480 - DAVENPORT CREEK NR LOUGHMAN, FLA. (LAT 28 16 15 LONG 081 35 28)

OCT , 1977									
05...	.88	--	--	.02	--	--	.90	--	.06
JUN , 1978									
05...	.67	--	--	.01	--	--	.68	--	.03
AUG									
28...	1.6	--	--	.03	--	--	1.6	--	.05

02266500 - REEDY CREEK NR LOUGHMAN, FLA. (LAT 28 15 48 LONG 081 32 12)

OCT , 1977									
05...	.00	--	--	.03	--	--	.03	--	.06
19...	--	.00	.00	--	.01	.05	--	--	--
NOV									
09...	--	--	--	--	.01	.06	--	--	--
DEC									
14...	--	<.00	--	--	.01	.04	--	--	--
JAN , 1978									
20...	--	<.00	--	--	.01	.04	--	--	--
FEB									
16...	--	.01	.00	--	.01	.04	--	--	--
MAR									
17...	--	.02	.10	--	.01	.03	--	--	--
APR									
10...	--	.02	.10	--	.01	.04	--	--	--
MAY									
08...	--	.04	.20	--	.02	.07	--	--	--
JUN									
05...	.96	--	--	.01	--	--	.97	--	.02
15...	--	<.00	--	--	<.00	--	--	--	--
15...	--	<.00	--	--	<.00	--	--	--	--
JUL									
20...	--	.00	.00	--	.03	.10	--	--	--
AUG									
14...	--	.02	.10	--	.01	.06	--	--	--
28...	.05	--	--	.03	--	--	.08	--	.10
SEP									
14...	--	--	--	--	.02	.08	--	--	--

02266600 - CYPRESS LAKE NR ST. CLOUD, FLA. (LAT 28 03 40 LONG 081 19 58)

FEB , 1978									
24...	.00	--	--	.01	--	--	.01	--	.04
MAY									
23...	.00	--	--	.01	--	--	.01	--	.10
AUG									
30...	.00	--	--	.01	--	--	.01	--	.04

02266650 - LAKE MARION, NR HAINES CITY, FLA. (LAT 28 05 56 LONG 081 31 51)

FEB , 1978									
23...	.00	--	--	.01	--	--	.01	--	.08
MAY									
25...	.00	--	--	.00	--	--	.00	--	.04
SEP									
01...	.03	--	--	.01	--	--	.04	--	.38

02266900 - LAKE PIERCE NR WAVERLY, FLA. (LAT 27 58 37 LONG 081 32 33)

FEB , 1978									
23...	.03	--	--	.01	--	--	.04	--	.11
MAY									
25...	.00	--	--	.00	--	--	.00	--	.03
AUG									
31...	.02	--	--	.01	--	--	.03	--	.05

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

381

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS N03) (71887)
------	--	--	--	--	---	--	--	--	--

02266480 - DAVENPORT CREEK NR LOUGHMAN, FLA. (LAT 28 16 15 LONG 081 35 28)

OCT , 1977									
05...	--	--	2.3	--	2.3	--	--	3.2	14
JUN , 1978									
05...	--	--	.82	--	.85	--	--	1.5	6.8
AUG									
28...	--	--	1.3	--	1.3	--	--	2.9	13

02266500 - REEDY CREEK NR LOUGHMAN, FLA. (LAT 28 15 48 LONG 081 32 12)

OCT , 1977									
05...	--	--	1.5	--	1.5	--	--	1.5	7.0
19...	<.01	--	--	--	2.0	--	--	--	--
NOV									
09...	.04	.05	--	--	2.8	--	--	--	--
DEC									
14...	<.01	--	--	--	1.8	--	--	--	--
JAN , 1978									
20...	<.01	--	--	--	1.6	--	--	--	--
FEB									
16...	<.01	--	--	--	2.1	--	--	--	--
MAR									
17...	.02	.03	--	--	1.4	--	--	--	--
APR									
10...	.03	.04	--	--	2.5	--	--	--	--
MAY									
08...	.22	.28	--	--	1.4	--	--	--	--
JUN									
05...	--	--	.51	--	.53	--	--	1.5	6.6
15...	.10	.13	--	--	1.1	--	--	--	--
15...	--	--	--	--	--	--	--	--	--
JUL									
20...	.09	.12	--	--	3.2	--	--	--	--
AUG									
14...	.03	.04	--	--	2.1	--	--	--	--
28...	--	--	1.7	--	1.8	--	--	1.8	8.3
SEP									
14...	.13	.17	--	--	2.9	--	--	--	--

02266600 - CYPRESS LAKE NR ST. CLOUD, FLA. (LAT 28 03 40 LONG 081 19 58)

FEB , 1978									
24...	--	--	1.5	--	1.5	--	--	1.5	6.9
MAY									
23...	--	--	1.9	--	2.0	--	--	2.0	8.9
AUG									
30...	--	--	1.6	--	1.6	--	--	1.6	7.1

02266650 - LAKE MARION, NR HAINES CITY, FLA. (LAT 28 05 56 LONG 081 31 51)

FEB , 1978									
23...	--	--	1.5	--	1.5	--	--	1.5	7.0
MAY									
25...	--	--	1.3	--	1.3	--	--	1.3	5.9
SEP									
01...	--	--	.57	--	.95	--	--	.99	4.4

02266900 - LAKE PIERCE NR WAVERLY, FLA. (LAT 27 58 37 LONG 081 32 33)

FEB , 1978									
23...	--	--	.56	--	.67	--	--	.71	3.1
MAY									
25...	--	--	.79	--	.82	--	--	.82	3.6
AUG									
31...	--	--	1.1	--	1.2	--	--	1.2	5.4

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N03) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N02) (71856)	NITRO- GEN, N02+N03 TOTAL (MG/L AS N) (00630)	NITRO- GEN, N02+N03 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
------	---	--	--	---	--	--	---	--	---

02267400 - LAKE HATCHINEHA NR LAKE WALES, FLA. (LAT 28 00 00 LONG 081 22 50.01)

FEB , 1978									
24...	.01	--	--	.01	--	--	.02	--	.04
MAY									
23...	.01	--	--	.01	--	--	.02	--	.17
AUG									
30...	.02	--	--	.02	--	--	.04	--	.04

02268400 - LAKE WEOHYAKAPKA AT INDIAN LAKE ESTATES, FLA. (LAT 27 48 50 LONG 081 23 16)

FEB , 1978									
22...	.05	--	--	.01	--	--	.06	--	.06
MAY									
25...	.00	--	--	.01	--	--	.01	--	.03
AUG									
30...	.00	--	--	.01	--	--	.01	--	.02

02268600 - LAKE ROSALIE NR LAKE WALES, FLA. (LAT 27 56 35 LONG 081 25 28)

FEB , 1978									
23...	.04	--	--	.01	--	--	.05	--	.05
MAY									
25...	.07	--	--	.01	--	--	.08	--	.07
AUG									
31...	.00	--	--	.01	--	--	.01	--	.03

02268800 - LAKE MARIAN NR KENANSVILLE, FLA. (LAT 27 52 09 LONG 081 02 36)

FEB , 1978									
22...	.03	--	--	.01	--	--	.04	--	.05
MAY									
23...	.00	--	--	.00	--	--	.00	--	.03
AUG									
30...	.00	--	--	.01	--	--	.01	--	.04

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

383

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)
------	--	--	---	--	---	--	--	--	--

02267400 - LAKE HATCHINEHA NR LAKE WALES, FLA. (LAT 28 00 00 LONG 081 22 50.01)

FEB , 1978									
24...	--	--	1.5	--	1.5	--	--	1.5	6.9
MAY									
23...	--	--	1.4	--	1.5	--	--	1.5	7.0
AUG									
30...	--	--	1.5	--	1.5	--	--	1.5	6.8

02268400 - LAKE WEOHYAKAPKA AT INDIAN LAKE ESTATES, FLA. (LAT 27 48 50 LONG 081 23 16)

FEB , 1978									
22...	--	--	.54	--	.60	--	--	.66	2.9
MAY									
25...	--	--	.53	--	.56	--	--	.57	2.5
AUG									
30...	--	--	.58	--	.60	--	--	.61	2.7

02268600 - LAKE ROSALIE NR LAKE WALES, FLA. (LAT 27 56 35 LONG 081 25 28)

FEB , 1978									
23...	--	--	.30	--	.35	--	--	.40	1.8
MAY									
25...	--	--	.68	--	.75	--	--	.83	3.7
AUG									
31...	--	--	.72	--	.75	--	--	.76	3.4

02268800 - LAKE MARIAN NR KENANSVILLE, FLA. (LAT 27 52 09 LONG 081 02 36)

FEB , 1978									
22...	--	--	2.3	--	2.3	--	--	2.3	11
MAY									
23...	--	--	1.5	--	1.5	--	--	1.5	6.8
AUG									
30...	--	--	1.5	--	1.5	--	--	1.5	6.7

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS NO3) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS NO2) (71856)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
------	---	--	--	---	--	--	---	--	---

02268904 - KISSIMMEE RIVER BL S-65 NR LAKE WALES, FL (LAT 27 48 14 LONG 081 11 53.02)

OCT , 1977									
04...	.00	--	--	.05	--	--	.05	--	2.9
19...	.02	--	--	.01	--	--	.03	--	.96
NOV									
02...	.07	--	--	.05	--	--	.12	--	.46
16...	.25	--	--	.03	--	--	.28	--	.29
DEC									
01...	.36	--	--	.04	--	--	.40	--	.30
13...	.42	--	--	.06	--	--	.48	--	.06
29...	.21	--	--	.01	--	--	.22	--	.24
JAN , 1978									
12...	.10	--	--	.01	--	--	.11	--	.21
24...	.00	--	--	.01	--	--	.01	--	.04
FEB									
10...	.00	--	--	.01	--	--	.01	--	.10
22...	.00	--	--	.01	--	--	.01	--	.06
MAR									
08...	.01	--	--	.01	--	--	.02	--	.05
21...	.00	--	--	.01	--	--	.01	--	.05
APR									
05...	.00	--	--	.01	--	--	.01	--	.12
19...	.00	--	--	.01	--	--	.01	--	.02
MAY									
04...	.00	--	--	.01	--	--	.01	--	.06
18...	.00	--	--	.01	--	--	.01	--	.02
31...	.01	--	--	.01	--	--	.02	--	.05
JUN									
13...	.01	--	--	.01	--	--	.02	--	.13
27...	.02	--	--	.01	--	--	.03	--	.13
JUL									
11...	.02	--	--	.01	--	--	.03	--	.10
27...	.05	--	--	.02	--	--	.07	--	.15
AUG									
09...	.00	--	--	.00	--	--	.00	--	--
22...	.00	--	--	.01	--	--	.01	--	.03
SEP									
07...	.00	--	--	.01	--	--	.01	--	.05
20...	.03	.05	.20	.01	.01	.03	.04	.06	.05

02269200 - CROOKED LAKE NR BABSON PARK, FLA. (LAT 27 49 39 LONG 081 33 12)

JAN , 1978									
30...	.01	--	--	.00	--	--	.01	--	.03

02269400 - REEDY LAKE NR FROSTPROOF, FLA. (LAT 27 43 39 LONG 081 28 21)

JAN , 1978									
30...	.11	--	--	.01	--	--	.12	--	.52

02269600 - LAKE ARBUCKLE NR AVON PARK, FLA. (LAT 27 39 50 LONG 081 22 41)

FEB , 1978									
22...	.01	--	--	.02	--	--	.03	--	.05
MAY									
25...	.00	--	--	.00	--	--	.00	--	.02
AUG									
31...	.03	--	--	.02	--	--	.05	--	.04

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

385

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS- SOLVED (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS N03) (71887)
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02268904 - KISSIMMEE RIVER BL S-65 NR LAKE WALES, FL (LAT 27 48 14 LONG 081 11 53.02)

OCT , 1977									
04...	--	--	1.0	--	3.9	--	--	3.9	17
19...	--	--	1.1	--	2.0	--	--	2.0	9.3
NOV									
02...	--	--	1.6	--	2.0	--	--	2.1	9.7
16...	--	--	1.4	--	1.6	--	--	1.9	8.7
DEC									
01...	--	--	1.4	--	1.7	--	--	2.1	9.3
13...	--	--	1.1	--	1.1	--	--	1.6	7.3
29...	--	--	1.3	--	1.5	--	--	1.7	7.8
JAN , 1978									
12...	--	--	1.5	--	1.7	--	--	1.8	8.1
24...	--	--	.17	--	.21	--	--	.22	1.0
FEB									
10...	--	--	1.8	--	1.9	--	--	1.9	8.5
22...	--	--	1.8	--	1.9	--	--	1.9	8.5
MAR									
08...	--	--	1.2	--	1.2	--	--	1.2	5.6
21...	--	--	1.6	--	1.6	--	--	1.6	7.3
APR									
05...	--	--	1.3	--	1.4	--	--	1.4	6.3
19...	--	--	1.5	--	1.5	--	--	1.5	6.8
MAY									
04...	--	--	1.5	--	1.5	--	--	1.5	6.9
18...	--	--	1.4	--	1.4	--	--	1.4	6.3
31...	--	--	1.2	--	1.2	--	--	1.2	5.6
JUN									
13...	--	--	1.1	--	1.2	--	--	1.2	5.5
27...	--	--	1.6	--	1.7	--	--	1.7	7.8
JUL									
11...	--	--	1.4	--	1.5	--	--	1.5	6.8
27...	--	--	1.3	--	1.4	--	--	1.5	6.7
AUG									
09...	--	--	1.3	--	1.3	--	--	1.3	5.8
22...	--	--	1.2	--	1.2	--	--	1.2	5.4
SEP									
07...	--	--	1.3	--	1.3	--	--	1.3	6.0
20...	.05	.06	1.2	.93	1.2	--	.98	1.2	5.7

02269200 - CROOKED LAKE NR BABSON PARK, FLA. (LAT 27 49 39 LONG 081 33 12)

JAN , 1978									
30...	--	--	.46	--	.49	--	--	.50	2.2

02269400 - REEDY LAKE NR FROSTPROOF, FLA. (LAT 27 43 39 LONG 081 28 21)

JAN , 1978									
30...	--	--	.76	--	1.2	--	--	1.4	6.2

02269600 - LAKE ARBUCKLE NR AVON PARK, FLA. (LAT 27 39 50 LONG 081 22 41)

FEB , 1978									
22...	--	--	2.3	--	2.3	--	--	2.3	11
MAY									
25...	--	--	.87	--	.89	--	--	.89	3.9
AUG									
31...	--	--	.58	--	.62	--	--	.67	3.0

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS NO3) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS NO2) (71856)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
------	---	--	--	---	--	--	---	--	---

02270500 - ARBUCKLE CREEK NR DE SOTO CITY, FLA. (LAT 27 26 32 LONG 081 17 51)

OCT , 1977									
19...	--	.01	.10	--	<.00	--	--	--	--
NOV									
09...	--	.04	.20	--	<.00	--	--	--	--
DEC									
14...	--	.07	.30	--	.00	.02	--	--	--
JAN , 1978									
19...	--	.04	.20	--	<.00	--	--	--	--
FEB									
16...	--	.01	.10	--	.00	.02	--	--	--
MAR									
17...	--	.01	.10	--	.00	.02	--	--	--
APR									
11...	--	<.00	--	--	<.00	--	--	--	--
MAY									
09...	--	.01	.10	--	<.00	--	--	--	--
JUN									
15...	--	<.00	--	--	.00	.02	--	--	--
JUL									
20...	--	.02	.10	--	.00	.02	--	--	--
AUG									
15...	--	--	--	--	.00	.03	--	--	--
SEP									
14...	--	.06	.30	--	.01	.04	--	--	--

02270550 - LAKE JACKSON AT SEBRING, FLA. (LAT 27 30 35 LONG 081 28 18)

FEB , 1978									
21...	.01	--	--	.00	--	--	.01	--	.03
MAY									
25...	.00	--	--	.00	--	--	.00	--	.01
AUG									
31...	.01	--	--	.00	--	--	.01	--	.03

02270700 - LAKE ANNIE NR LAKE PLACID, FLA. (LAT 27 12 35 LONG 081 20 57)

FEB , 1978									
21...	.02	--	--	.00	--	--	.02	--	.04
MAY									
25...	.01	--	--	.00	--	--	.01	--	.01
AUG									
31...	.00	--	--	.00	--	--	.00	--	.01

02270750 - LAKE PLACID NR LAKE PLACID, FLA. (LAT 27 15 44 LONG 081 22 08)

FEB , 1978									
21...	.00	--	--	.01	--	--	.01	--	.04
MAY									
25...	.00	--	--	.00	--	--	.00	--	.02
AUG									
31...	.00	--	--	.00	--	--	.00	--	.01

02270950 - LAKE JUNE-IN-WINTER NR LAKE PLACID, FLA. (LAT 27 19 19 LONG 081 25 08)

FEB , 1978									
21...	.05	--	--	.01	--	--	.06	--	.02
MAY									
26...	.00	--	--	.00	--	--	.00	--	.01
AUG									
31...	.00	--	--	.00	--	--	.00	--	.01

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

387

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN+AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN+NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN+AM- MONIA + ORGANIC DIS. TOTAL (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS N03) (71887)
------	--	--	---	--	---	--	---	--	--

02270500 - ARBUCKLE CREEK NR DE SOTO CITY, FLA. (LAT 27 26 32 LONG 081 17 51)

OCT , 1977									
19...	<.01	--	--	--	.63	--	--	--	--
NOV									
09...	.05	.06	--	--	1.3	--	--	--	--
DEC									
14...	<.01	--	--	--	1.0	--	--	--	--
JAN , 1978									
19...	<.01	--	--	--	.83	--	--	--	--
FEB									
16...	<.01	--	--	--	1.1	--	--	--	--
MAR									
17...	.08	.10	--	--	1.3	--	--	--	--
APR									
11...	.02	.03	--	--	1.4	--	--	--	--
MAY									
09...	<.01	--	--	--	1.2	--	--	--	--
JUN									
15...	.05	.06	--	--	1.8	--	--	--	--
JUL									
20...	.07	.09	--	--	2.0	--	--	--	--
AUG									
15...	.02	.03	--	--	1.6	--	--	--	--
SEP									
14...	.09	.12	--	--	1.3	--	--	--	--

02270550 - LAKE JACKSON AT SEBRING, FLA. (LAT 27 30 35 LONG 081 28 18)

FEB , 1978									
21...	--	--	.23	--	.26	--	--	.27	1.2
MAY									
25...	--	--	.30	--	.31	--	--	.31	1.4
AUG									
31...	--	--	.23	--	.26	--	--	.27	1.2

02270700 - LAKE ANNIE NR LAKE PLACID, FLA. (LAT 27 12 35 LONG 081 20 57)

FEB , 1978									
21...	--	--	.22	--	.26	--	--	.28	1.2
MAY									
25...	--	--	.26	--	.27	--	--	.28	1.2
AUG									
31...	--	--	.15	--	.16	--	--	.16	.70

02270750 - LAKE PLACID NR LAKE PLACID, FLA. (LAT 27 15 44 LONG 081 22 08)

FEB , 1978									
21...	--	--	.44	--	.48	--	--	.49	2.2
MAY									
25...	--	--	.39	--	.41	--	--	.41	1.8
AUG									
31...	--	--	.57	--	.58	--	--	.58	2.6

02270950 - LAKE JUNE-IN-WINTER NR LAKE PLACID, FLA. (LAT 27 19 19 LONG 081 25 08)

FEB , 1978									
21...	--	--	.41	--	.43	--	--	.49	2.2
MAY									
26...	--	--	.42	--	.43	--	--	.43	1.9
AUG									
31...	--	--	.57	--	.58	--	--	.58	2.6

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS NO3) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS NO2) (71856)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
------	---	--	--	---	--	--	---	--	---

02271200 - LAKE FRANCIS NR LAKE PLACID, FLA. (LAT 27 20 00 LONG 081 24 10)

FEB , 1978									
21...	.16	--	--	.01	--	--	.17	--	.03
MAY									
26...	.00	--	--	.00	--	--	.00	--	.01
AUG									
30...	.01	--	--	.00	--	--	.01	--	.01

02271500 - JOSEPHINE CREEK NR DE SOTO CITY, FLA. (LAT 27 22 26 LONG 081 23 37)

NOV , 1977									
09...	--	.15	.70	--	<.00	--	--	--	--
JAN , 1978									
19...	--	.14	.60	--	<.00	--	--	--	--
MAR									
17...	--	.16	.70	--	.00	.02	--	--	--
MAY									
08...	--	.22	1.0	--	.00	.02	--	--	--
JUL									
20...	--	.12	.60	--	.00	.02	--	--	--
SEP									
14...	--	.20	.90	--	.01	.04	--	--	--

02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA. (LAT 27 13 32 LONG 080 57 46)

OCT , 1977									
04...	.07	--	--	.22	--	--	.29	--	.15
19...	.06	--	--	.01	--	--	.07	--	.35
NOV									
02...	.23	--	--	.12	--	--	.35	--	.04
16...	.40	--	--	.01	--	--	.41	--	.07
DEC									
01...	.37	--	--	.02	--	--	.39	--	.10
13...	.32	--	--	.02	--	--	.34	--	.05
29...	.21	--	--	.02	--	--	.23	--	.06
JAN , 1978									
12...	.25	--	--	.01	--	--	.26	--	.07
24...	.29	--	--	.01	--	--	.30	--	.12
FEB									
10...	.01	--	--	.01	--	--	.02	--	.09
22...	.01	.01	.00	.01	.01	.03	.02	.02	.13
MAR									
08...	.01	--	--	.01	--	--	.02	--	.06
21...	.00	--	--	.01	--	--	.01	--	.06
APR									
05...	.01	--	--	.01	--	--	.02	--	.18
19...	.05	--	--	.02	--	--	.07	--	.15
MAY									
04...	.15	--	--	.01	--	--	.16	--	.16
18...	.00	.00	.00	.01	.01	.03	.01	.01	.04
31...	.02	--	--	.01	--	--	.03	--	.10
JUN									
14...	.00	--	--	.01	--	--	.01	--	.06
27...	.02	--	--	.02	--	--	.04	--	.35
JUL									
11...	.00	--	--	.01	--	--	.01	--	.22
27...	.03	--	--	.02	--	--	.05	--	.14
AUG									
09...	.00	.01	.00	.01	.00	.00	.01	.01	.04
22...	.00	--	--	.01	--	--	.01	--	.10
SEP									
07...	.01	.01	.00	.01	.01	.03	.02	.02	.14
20...	.03	.03	.10	.02	.01	.03	.05	.04	.12

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS- SOLVED (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS N03) (71887)
------	--	--	---	--	---	--	--	--	--

02271200 - LAKE FRANCIS NR LAKE PLACID, FLA. (LAT 27 20 00 LONG 081 24 10)

FEB , 1978									
21...	--	--	.42	--	.45	--	--	.62	2.7
MAY									
26...	--	--	.46	--	.47	--	--	.47	2.1
AUG									
30...	--	--	.59	--	.60	--	--	.61	2.7

02271500 - JOSEPHINE CREEK NR DE SOTO CITY, FLA. (LAT 27 22 26 LONG 081 23 37)

NOV , 1977									
09...	.05	.06	--	--	.60	--	--	--	--
JAN , 1978									
19...	.04	.05	--	--	.83	--	--	--	--
MAR									
17...	.07	.09	--	--	.46	--	--	--	--
MAY									
08...	.05	.06	--	--	1.2	--	--	--	--
JUL									
20...	.06	.08	--	--	1.3	--	--	--	--
SEP									
14...	.06	.08	--	--	.98	--	--	--	--

02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA. (LAT 27 13 32 LONG 080 57 46)

OCT , 1977									
04...	--	--	1.1	--	1.2	--	--	1.5	6.8
19...	--	--	1.1	--	1.4	--	--	1.5	6.7
NOV									
02...	--	--	1.0	--	1.0	--	--	1.3	6.2
16...	--	--	1.0	--	1.0	--	--	1.4	6.6
DEC									
01...	--	--	.97	--	1.0	--	--	1.4	6.5
13...	--	--	.98	--	1.0	--	--	1.3	6.1
29...	--	--	1.0	--	1.0	--	--	1.2	5.7
JAN , 1978									
12...	--	--	.96	--	1.0	--	--	1.2	5.7
24...	--	--	.92	--	1.0	--	--	1.3	5.9
FEB									
10...	--	--	1.3	--	1.3	--	--	1.4	6.2
22...	.13	.17	1.5	1.1	1.6	--	1.2	1.6	7.3
MAR									
08...	--	--	1.2	--	1.2	--	--	1.2	5.7
21...	--	--	1.4	--	1.4	--	--	1.4	6.5
APR									
05...	--	--	.90	--	1.0	--	--	1.1	4.9
19...	--	--	1.2	--	1.3	--	--	1.4	6.3
MAY									
04...	--	--	.08	--	.24	--	--	.40	1.8
18...	.04	.05	1.2	.93	1.2	--	.97	1.2	5.5
31...	--	--	1.1	--	1.2	--	--	1.2	5.4
JUN									
14...	--	--	1.1	--	1.1	--	--	1.1	5.2
27...	--	--	1.1	--	1.4	--	--	1.4	6.6
JUL									
11...	--	--	.93	--	1.1	--	--	1.1	5.1
27...	--	--	1.0	--	1.1	--	--	1.1	5.3
AUG									
09...	.02	.03	1.2	.88	1.2	--	.90	1.2	5.4
22...	--	--	1.0	--	1.1	--	--	1.1	4.9
SEP									
07...	.14	.18	.98	.76	1.1	--	.90	1.1	5.0
20...	.12	.15	1.0	.89	1.1	--	1.0	1.1	5.2

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N03) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N02) (71856)	NITRO- GEN, NO2+N03 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+N03 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
------	---	--	--	---	--	--	---	--	---

02273200 - CANAL 41A AT S-68 NEAR LAKE PLACID, FLA. (LAT 27 19 55 LONG 081 15 05.07)

NOV , 1977									
09...	--	1.1	5.2	--	.00	.02	--	--	--
JAN , 1978									
19...	--	.51	2.3	--	.01	.04	--	--	--
MAR									
17...	--	<.00	--	--	<.00	--	--	--	--
MAY									
09...	--	<.00	--	--	<.00	--	--	--	--
JUL									
20...	--	<.00	--	--	<.00	--	--	--	--
SEP									
14...	--	.01	.10	--	.00	.03	--	--	--

02273300 - CANAL 41A AT S-84, NEAR OKEECHOBEE, FLA. (LAT 27 12 55 LONG 080 58 55)

OCT , 1977									
19...	--	.01	.10	--	.00	.02	--	--	--
NOV									
09...	--	.05	.20	--	<.00	--	--	--	--
DEC									
14...	--	.05	.30	--	.00	.02	--	--	--
JAN , 1978									
19...	--	.26	1.2	--	.01	.04	--	--	--
FEB									
16...	--	.62	2.8	--	.02	.09	--	--	--
MAR									
17...	--	.13	.60	--	.00	.02	--	--	--
APR									
10...	--	.07	.30	--	.00	.02	--	--	--
MAY									
08...	--	.09	.40	--	.00	.02	--	--	--
JUN									
15...	--	.00	.00	--	.00	.03	--	--	--
15...	--	<.00	--	--	<.00	--	--	--	--
15...	--	<.00	--	--	.00	.02	--	--	--
15...	--	<.00	--	--	<.00	--	--	--	--
15...	--	<.00	--	--	<.00	--	--	--	--
JUL									
20...	--	.02	.10	--	.00	.02	--	--	--
AUG									
15...	--	.01	.00	--	.00	.02	--	--	--
SEP									
14...	--	.07	.30	--	.01	.05	--	--	--

02276400 - LAKE OKEECHOBEE FLA (LAT 26 57 LONG 080 50)

NOV , 1977									
10...	.05	--	--	.00	--	--	.05	--	--
10...	.02	--	--	.01	--	--	.03	--	--

02277000 - ST LUCIE CA AT LOCK NR STUART FLA (LAT 27 06 39 LONG 080 17 06.01)

MAR , 1978									
15...	--	--	--	--	--	--	.31	--	.05
15...	.53	--	--	.02	--	--	.55	--	.02
APR									
11...	--	--	--	--	--	--	.06	--	.07
MAY									
17...	--	--	--	--	--	--	--	--	--
JUN									
23...	--	--	--	--	--	--	.42	--	.04
AUG									
03...	.09	--	--	.02	--	--	.11	--	.17
24...	--	--	--	--	--	--	.07	--	.06
SEP									
18...	--	--	--	--	--	--	.14	--	.21

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

391

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS N03) (71887)
------	--	--	---	--	---	--	--	--	--

02273200 - CANAL 41A AT S-68 NEAR LAKE PLACID, FLA. (LAT 27 19 55 LONG 081 15 05.07)

NOV , 1977									
09...	.09	.12	--	--	1.8	--	--	--	--
JAN , 1978									
19...	.63	.81	--	--	2.7	--	--	--	--
MAR									
17...	.04	.05	--	--	1.3	--	--	--	--
MAY									
09...	<.01	--	--	--	1.7	--	--	--	--
JUL									
20...	<.01	--	--	--	1.2	--	--	--	--
SEP									
14...	.53	.68	--	--	2.6	--	--	--	--

02273300 - CANAL 41A AT S-84, NEAR OKEECHOBEE, FLA. (LAT 27 12 55 LONG 080 58 55)

OCT , 1977									
19...	<.01	--	--	--	.93	--	--	--	--
NOV									
09...	.03	.04	--	--	1.3	--	--	--	--
DEC									
14...	.02	.03	--	--	.91	--	--	--	--
JAN , 1978									
19...	.02	.03	--	--	1.5	--	--	--	--
FEB									
16...	.08	.10	--	--	1.9	--	--	--	--
MAR									
17...	.11	.14	--	--	1.1	--	--	--	--
APR									
10...	.03	.04	--	--	1.2	--	--	--	--
MAY									
08...	.04	.05	--	--	2.8	--	--	--	--
JUN									
15...	--	--	--	--	--	--	--	--	--
15...	<.01	--	--	--	.96	--	--	--	--
15...	--	--	--	--	--	--	--	--	--
15...	--	--	--	--	--	--	--	--	--
15...	--	--	--	--	--	--	--	--	--
JUL									
20...	.08	.10	--	--	1.3	--	--	--	--
AUG									
15...	.02	.03	--	--	1.3	--	--	--	--
SEP									
14...	.27	.35	--	--	2.2	--	--	--	--

02276400 - LAKE OKEECHOBEE FLA (LAT 26 57 LONG 080 50)

NOV , 1977									
10...	--	--	--	--	--	--	--	--	--
10...	--	--	--	--	--	--	--	--	--

02277000 - ST LUCIE CA AT LOCK NR STUART FLA (LAT 27 06 39 LONG 080 17 06.01)

MAR , 1978									
15...	--	--	.94	--	.99	.13	.86	1.3	5.8
15...	--	--	6.9	--	6.9	--	6.3	7.4	33
APR									
11...	--	--	.87	--	.94	.17	.77	1.0	4.4
MAY									
17...	--	--	--	--	--	--	1.1	--	--
JUN									
23...	--	--	1.5	--	1.5	.50	1.0	1.9	8.5
AUG									
03...	--	--	1.1	--	1.2	.10	1.4	1.3	6.1
24...	--	--	1.4	--	1.5	.40	1.1	1.6	7.0
SEP									
18...	--	--	.99	--	1.2	.00	1.2	1.3	5.9

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS NO3) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS NO2) (71856)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
------	---	--	--	---	--	--	---	--	---

02277600 - LOXAHATCHEE RIVER NEAR JUPITER (LAT 26 56 20 LONG 080 10 30)

AUG , 1978									
02...	.06	--	--	.01	--	--	.07	--	.08

02278000 - WEST PALM BCH CA AT HGS-5 AT CANAL POINT FLA (LAT 26 51 50 LONG 080 37 55)

NOV , 1977									
21...	--	.25	1.1	--	.00	.02	--	--	--
JAN , 1978									
16...	--	.62	2.8	--	.07	.23	--	--	--
MAR									
13...	--	.35	1.5	--	.04	.15	--	--	--
MAY									
22...	--	.21	1.0	--	.02	.07	--	--	--
JUL									
17...	--	.02	.10	--	.00	.02	--	--	--
SEP									
11...	--	.02	.10	--	.01	.04	--	--	--

02278450 - WEST PALM BEACH C ABV S-SA,NR LOXAHATCHEE, FLA (LAT 26 41 05 LONG 080 22 15)

OCT , 1977									
14...	1.1	--	--	.20	--	--	--	--	.74
JAN , 1978									
10...	.40	--	--	.14	--	--	--	--	.88

02278500 - DIV TO CONSERVATION AREA AT S-SA NR LOXAHATCHEE (LAT 26 41 00 LONG 080 22 10)

NOV , 1977									
07...	--	.32	1.4	--	.06	.23	--	--	--
JAN , 1978									
19...	--	.04	.20	--	.00	.02	--	--	--
MAR									
17...	--	.49	2.2	--	.01	.05	--	--	--
MAY									
10...	--	.89	4.0	--	.06	.20	--	--	--
JUL									
18...	--	.18	.80	--	.01	.05	--	--	--
SEP									
13...	--	.34	1.5	--	.02	.10	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

393

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS- SOLVED (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS N03) (71887)
------	--	--	---	--	---	--	--	--	--

02277600 - LOXAHATCHEE RIVER NEAR JUPITER (LAT 26 56 20 LONG 080 10 30)

AUG , 1978									
02...	--	--	.77	--	.85	--	--	.92	4.1

02278000 - WEST PALM BCH CA AT HGS-5 AT CANAL POINT FLA (LAT 26 51 50 LONG 080 37 55)

NOV , 1977									
21...	<.01	--	--	--	1.9	--	--	--	--
JAN , 1978									
16...	.39	.50	--	--	1.5	--	--	--	--
MAR									
13...	1.8	2.3	--	--	2.8	--	--	--	--
MAY									
22...	.30	.39	--	--	3.1	--	--	--	--
JUL									
17...	.26	.33	--	--	2.9	--	--	--	--
SEP									
11...	1.0	1.4	--	--	3.6	--	--	--	--

02278450 - WEST PALM BEACH C ABV S-5A,NR LOXAHATCHEE, FLA (LAT 26 41 05 LONG 080 22 15)

OCT , 1977									
14...	--	--	3.2	--	3.9	--	--	--	--
JAN , 1978									
10...	--	--	2.5	--	3.4	--	--	--	--

02278500 - DIV TO CONSERVATION AREA AT S-5A NR LOXAHATCHEE (LAT 26 41 00 LONG 080 22 10)

NOV , 1977									
07...	.16	.21	--	--	2.3	--	--	--	--
JAN , 1978									
19...	.04	.05	--	--	2.5	--	--	--	--
MAR									
17...	.06	.08	--	--	1.2	--	--	--	--
MAY									
10...	.03	.04	--	--	2.3	--	--	--	--
JUL									
18...	.04	.05	--	--	1.5	--	--	--	--
SEP									
13...	.09	.12	--	--	2.2	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS NO3) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS NO2) (71856)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
------	---	--	--	---	--	--	---	--	---

02279000 - WEST PALM BEACH CANAL AT WEST PALM BEACH FLA (LAT 26 38 40 LONG 080 03 32)

OCT , 1977								
21...	.24	--	--	.06	--	--	.30	-- .36
NOV								
17...	.43	--	--	.10	--	--	.53	-- .39
DEC								
15...	.54	--	--	.10	--	--	.64	-- .29
JAN , 1978								
19...	.44	--	--	.05	--	--	.49	-- .24
FEB								
16...	--	--	--	--	--	--	.47	-- .27
MAR								
17...	--	--	--	--	--	--	.40	-- .17
APR								
11...	--	--	--	--	--	--	.15	-- .14
MAY								
16...	--	--	--	--	--	--	4.0	-- .33
JUN								
15...	--	--	--	--	--	--	.21	-- .13
JUL								
11...	--	--	--	--	--	--	.08	-- .16
AUG								
15...	--	--	--	--	--	--	.51	-- .17
SEP								
26...	--	--	--	--	--	--	.28	-- .16

02281200 - HILLSBORO CANAL AT S-6 NEAR SHAWANO (LAT 26 28 20 LONG 080 26 45)

OCT , 1977								
14...	.08	--	--	.01	--	--	--	-- .64
JAN , 1978								
10...	.55	--	--	.06	--	--	--	-- .75

02281300 - 108 HILLSBORO CANAL AT S-39 NR DEERFIELD BCH (LAT 26 21 20 LONG 080 17 58)

NOV , 1977								
08...	--	.01	.10	--	.00	.02	--	-- --
JAN , 1978								
18...	--	<.00	--	--	<.00	--	--	-- --
MAR								
14...	--	.00	.00	--	<.00	--	--	-- --
MAY								
10...	--	.74	3.3	--	.15	.52	--	-- --
JUL								
19...	--	.03	.20	--	.01	.04	--	-- --
SEP								
12...	--	.18	.80	--	.07	.26	--	-- --

02282000 - POMPANO CA AT POMPANO BEACH FLA (LAT 26 13 51 LONG 080 07 28.01)

FEB , 1978								
14...	.01	--	--	.00	--	--	.01	-- .04
APR								
21...	.00	--	--	.01	--	--	.01	-- .09
JUL								
13...	.00	--	--	.00	--	--	.00	-- .02

02282700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)

FEB , 1978								
14...	.51	--	--	.04	--	--	.55	-- .14
APR								
21...	.17	--	--	.02	--	--	.19	-- .21
JUL								
13...	.06	--	--	.01	--	--	.07	-- .04

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

395

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + DIS- ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS- TOTAL (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS N03) (71887)
------	--	--	---	--	---	--	---	--	--

02279000 - WEST PALM BEACH CANAL AT WEST PALM BEACH FLA (LAT 26 38 40 LONG 080 03 32)

OCT , 1977									
21...	--	--	.75	--	1.1	--	--	1.4	6.2
NOV									
17...	--	--	.93	--	1.3	--	--	1.8	8.2
DEC									
15...	--	--	.98	--	1.2	--	--	1.9	8.5
JAN , 1978									
19...	--	--	.68	--	.92	--	--	1.4	6.2
FEB									
16...	--	--	.93	--	1.2	.00	1.5	1.7	7.4
MAR									
17...	--	--	.93	--	1.1	.00	1.2	1.5	6.6
APR									
11...	--	--	.85	--	.99	.10	.89	1.1	5.0
MAY									
16...	--	--	--	--	--	--	--	--	--
JUN									
15...	--	--	1.2	--	1.3	.10	1.2	1.5	6.7
JUL									
11...	--	--	1.3	--	1.5	.30	1.2	1.6	7.0
AUG									
15...	--	--	1.2	--	1.4	.00	1.5	1.9	8.5
SEP									
26...	--	--	1.2	--	1.4	.30	1.1	1.7	7.4

02281200 - HILLSBORO CANAL AT S-6 NEAR SHAWANO (LAT 26 28 20 LONG 080 26 45)

OCT , 1977									
14...	--	--	1.8	--	2.4	--	--	--	--
JAN , 1978									
10...	--	--	1.8	--	2.6	--	--	--	--

02281300 - 10B HILLSBORO CANAL AT S-39 NR DEERFIELD BCH (LAT 26 21 20 LONG 080 17 58)

NOV , 1977									
08...	.51	.66	--	--	1.5	--	--	--	--
JAN , 1978									
18...	<.01	--	--	--	2.2	--	--	--	--
MAR									
14...	.05	.06	--	--	1.4	--	--	--	--
MAY									
10...	.12	.15	--	--	2.3	--	--	--	--
JUL									
19...	.87	1.1	--	--	2.8	--	--	--	--
SEP									
12...	.08	.10	--	--	3.7	--	--	--	--

02282000 - POMPANO CA AT POMPANO BEACH FLA (LAT 26 13 51 LONG 080 07 28.01)

FEB , 1978									
14...	--	--	.77	--	.81	--	--	.82	3.6
APR									
21...	--	--	.83	--	.92	--	--	.93	4.1
JUL									
13...	--	--	.55	--	.57	--	--	.57	2.5

02282700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)

FEB , 1978									
14...	--	--	1.3	--	1.4	--	--	1.9	8.8
APR									
21...	--	--	2.0	--	2.2	--	--	2.4	11
JUL									
13...	--	--	.17	--	.21	--	--	.28	1.2

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N03) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N02) (71856)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00630)	NITRO- GEN, N02+N03 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
------	---	--	--	---	--	--	--	--	---

02283200 - PLANTATION ROAD C AT S-33 NR FT. LAUDERDALE FLA (LAT 26 08 05 LONG 080 11 42)

FEB , 1978									
14...	1.7	--	--	.25	--	--	1.9	--	1.4
APR									
21...	.12	--	--	.11	--	--	.23	--	3.8
JUL									
13...	.10	--	--	.08	--	--	.18	--	.24

02283498 - N NEW RIVER C AT S-2 AND HGS-4 NR SOUTH BAY FLA (LAT 26 42 00 LONG 080 42 55)

NOV , 1977									
21...	--	.70	3.1	--	.01	.04	--	--	--
JAN , 1978									
16...	--	1.0	4.6	--	.12	.41	--	--	--
MAR									
13...	--	.58	2.6	--	.05	.16	--	--	--
MAY									
22...	--	2.3	10	--	.17	.56	--	--	--
JUL									
17...	--	4.5	20	--	.17	.57	--	--	--
SEP									
11...	--	.37	1.7	--	.10	.35	--	--	--

02284501 - N NEW RIVER CA BL S-11C NR FT. LAUDERDALE (LAT 26 13 48 LONG 080 27 35)

OCT , 1977									
14...	.06	--	--	.00	--	--	--	--	.29
JAN , 1978									
11...	.11	--	--	.00	--	--	--	--	.35

02284700 - N NEW R CA AT 20 MI BEND (LAT 26 08 43 LONG 080 26 29)

NOV , 1977									
08...	--	.01	.10	--	<.00	--	--	--	--
JAN , 1978									
18...	--	.17	.80	--	<.00	--	--	--	--
MAR									
15...	--	.08	.40	--	<.00	--	--	--	--
MAY									
09...	--	.00	.00	--	<.00	--	--	--	--
JUL									
19...	--	.00	.00	--	<.00	--	--	--	--
SEP									
12...	--	<.00	--	--	<.00	--	--	--	--

02285000 - NORTH RIVER CANAL NEAR FT LAUDERDALE FLA (LAT 26 05 39 LONG 080 13 48)

OCT , 1977									
14...	.10	--	--	.04	--	--	.14	--	.32
NOV									
29...	.52	--	--	.01	--	--	.53	--	.03
DEC									
16...	.54	--	--	.01	--	--	.55	--	.04
FEB , 1978									
14...	.32	--	--	.03	--	--	.35	--	.38
APR									
21...	.20	--	--	.01	--	--	.21	--	.10
MAY									
22...	.12	--	--	.01	--	--	.13	--	.21
AUG									
28...	.05	--	--	.02	--	--	.07	--	.36

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

397

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS- SOLVED (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS N03) (71887)
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02283200 - PLANTATION ROAD C AT S-33 NR FT. LAUDERDALE FLA (LAT 26 08 05 LONG 080 11 42)

FEB , 1978									
14...	--	--	3.4	--	4.8	--	--	6.7	30
APR									
21...	--	--	16	--	19	--	--	20	89
JUL									
13...	--	--	1.6	--	1.8	--	--	2.0	8.9

02283498 - N NEW RIVER C AT S-2 AND HGS-4 NR SOUTH BAY FLA (LAT 26 42 00 LONG 080 42 55)

NOV , 1977									
21...	<.01	--	--	--	1.5	--	--	--	--
JAN , 1978									
16...	.15	.19	--	--	4.2	--	--	--	--
MAR									
13...	.40	.52	--	--	3.0	--	--	--	--
MAY									
22...	4.9	6.3	--	--	5.8	--	--	--	--
JUL									
17...	.76	.98	--	--	5.5	--	--	--	--
SEP									
11...	.52	.67	--	--	3.9	--	--	--	--

02284501 - N NEW RIVER CA BL S-11C NR FT. LAUDERDALE (LAT 26 13 48 LONG 080 27 35)

OCT , 1977									
14...	--	--	1.8	--	2.1	--	--	--	--
JAN , 1978									
11...	--	--	1.4	--	1.8	--	--	--	--

02284700 - N NEW R CA AT 20 MI BEND (LAT 26 08 43 LONG 080 26 29)

NOV , 1977									
08...	.05	.06	--	--	2.4	--	--	--	--
JAN , 1978									
18...	<.01	--	--	--	1.4	--	--	--	--
MAR									
15...	<.01	--	--	--	1.3	--	--	--	--
MAY									
09...	<.01	--	--	--	2.3	--	--	--	--
JUL									
19...	<.01	--	--	--	2.0	--	--	--	--
SEP									
12...	<.01	--	--	--	2.4	--	--	--	--

02285000 - NORTH RIVER CANAL NEAR FT LAUDERDALE FLA (LAT 26 05 39 LONG 080 13 48)

OCT , 1977									
14...	--	--	1.4	--	1.7	--	--	1.8	8.2
NOV									
29...	--	--	1.3	--	1.3	--	--	1.8	8.2
DEC									
16...	--	--	1.1	--	1.1	--	--	1.7	7.6
FEB , 1978									
14...	--	--	1.4	--	1.7	--	--	2.1	9.4
APR									
21...	--	--	1.3	--	1.4	--	--	1.6	7.1
MAY									
22...	--	--	1.7	--	1.9	--	--	2.0	9.0
AUG									
28...	--	--	1.4	--	1.7	--	--	1.8	8.1

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS NO3) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS NO2) (71856)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
------	---	--	--	---	--	--	---	--	---

02285400 - SOUTH NEW RIVER CANAL AT S-9 NEAR DAVIE (LAT 26 03 40 LONG 080 26 30)

OCT , 1977									
14...	.06	--	--	.00	--	--	--	--	.40
JAN , 1978									
11...	.08	--	--	.00	--	--	--	--	.55

02286100 - SOUTH NEW RIVER CANAL AT S-13 NR DAVIE, FLA (LAT 26 03 57 LONG 080 12 32)

FEB , 1978									
14...	.94	--	--	.09	--	--	1.0	--	.31
APR									
21...	.16	--	--	.05	--	--	.21	--	.09
JUL									
13...	.27	--	--	.03	--	--	.30	--	.09

02286200 - SNAKE CREEK C AT N.W. 67TH AVE NR HIALEAH, FLA (LAT 25 57 50 LONG 080 18 40)

FEB , 1978									
23...	.04	--	--	.01	--	--	.05	--	.30
APR									
06...	.03	--	--	.01	--	--	.04	--	.18
AUG									
22...	.00	--	--	.01	--	--	.01	--	.26

02286340 - BISCAYNE CANAL AT S-28, NR MIAMI, FLA (LAT 25 52 24 LONG 080 10 55)

OCT , 1977									
18...	.00	--	--	.01	--	--	.01	--	.17
DEC									
20...	.21	--	--	.02	--	--	.23	--	.14
FEB , 1978									
02...	.24	--	--	.02	--	--	.26	--	.11
APR									
03...	.03	--	--	.01	--	--	.04	--	.18
AUG									
02...	.02	--	--	.01	--	--	.03	--	.06

02286380 - LITTLE RIVER CANAL AT S27 AT MIAMI,FLA (LAT 25 56 00 LONG 080 25 50)

OCT , 1977									
18...	.10	--	--	.02	--	--	.12	--	.36
DEC									
20...	.14	--	--	.04	--	--	.18	--	.43
FEB , 1978									
02...	.34	--	--	.03	--	--	.37	--	.22
APR									
03...	.17	--	--	.03	--	--	.20	--	.23
AUG									
02...	.08	--	--	.02	--	--	.10	--	.52

02286400 - MIAMI CANAL AT HGS-3 & S/3 AT LAKE HARBOR FLA (LAT 26 41 55 LONG 080 48 25)

NOV , 1977									
21...	--	1.1	5.2	--	.05	.16	--	--	--
JAN , 1978									
16...	--	.17	.80	--	.02	.08	--	--	--
MAR									
13...	--	.45	2.0	--	.03	.12	--	--	--
MAY									
22...	--	1.3	5.9	--	.08	.27	--	--	--
JUL									
17...	--	1.4	6.4	--	.11	.36	--	--	--
SEP									
11...	--	.56	2.5	--	.21	.71	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

399

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + DIS- ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS. TOTAL (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS N03) (71887)
------	--	--	---	--	---	--	---	--	--

02285400 - SOUTH NEW RIVER CANAL AT S-9 NEAR DAVIE (LAT 26 03 40 LONG 080 26 30)

OCT , 1977									
14...	--	--	1.3	--	1.7	--	--	--	--
JAN , 1978									
11...	--	--	1.1	--	1.7	--	--	--	--

02286100 - SOUTH NEW RIVER CANAL AT S-13 NR DAVIE, FLA (LAT 26 03 57 LONG 080 12 32)

FEB , 1978									
14...	--	--	1.7	--	2.0	--	--	3.0	13
APR									
21...	--	--	1.5	--	1.5	--	--	1.8	8.0
JUL									
13...	--	--	1.5	--	1.5	--	--	1.8	8.4

02286200 - SNAKE CREEK C AT N.W. 67TH AVE NR HIALEAH, FLA (LAT 25 57 50 LONG 080 18 40)

FEB , 1978									
23...	--	--	1.1	--	1.4	--	--	1.4	6.4
APR									
06...	--	--	1.1	--	1.3	--	--	1.3	5.9
AUG									
22...	--	--	.32	--	.58	--	--	.59	2.6

02286340 - BISCAYNE CANAL AT S-28, NR MIAMI, FLA (LAT 25 52 24 LONG 080 10 55)

OCT , 1977									
18...	--	--	.96	--	1.1	--	--	1.1	5.0
DEC									
20...	--	--	.69	--	.83	--	--	1.0	4.7
FEB , 1978									
02...	--	--	.83	--	.94	--	--	1.2	5.3
APR									
03...	--	--	1.0	--	1.1	--	--	1.2	5.4
AUG									
02...	--	--	1.0	--	1.0	--	--	1.0	4.8

02286380 - LITTLE RIVER CANAL AT S27 AT MIAMI,FLA (LAT 25 56 00 LONG 080 25 50)

OCT , 1977									
18...	--	--	1.2	--	1.5	--	--	1.6	7.4
DEC									
20...	--	--	.87	--	1.3	--	--	1.4	6.6
FEB , 1978									
02...	--	--	1.0	--	1.2	--	--	1.5	7.0
APR									
03...	--	--	1.2	--	1.4	--	--	1.6	7.2
AUG									
02...	--	--	1.4	--	1.9	--	--	2.0	8.9

02286400 - MIAMI CANAL AT HGS-3 & S/3 AT LAKE HARBOR FLA (LAT 26 41 55 LONG 080 48 25)

NOV , 1977									
21...	.04	.05	--	--	1.8	--	--	--	--
JAN , 1978									
16...	.39	.50	--	--	1.8	--	--	--	--
MAR									
13...	.32	.41	--	--	2.0	--	--	--	--
MAY									
22...	.15	.19	--	--	3.1	--	--	--	--
JUL									
17...	.70	.90	--	--	3.9	--	--	--	--
SEP									
11...	.36	.46	--	--	4.1	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N03) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N02) (71856)	NITRO- GEN, NO2+N03 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+N03 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
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02286700 - MIAMI CA AT S8 NR LK HARBOR FLA (LAT 26 19 45 LONG 080 46 20)

OCT , 1977									
15...	.80	--	--	.08	--	--	--	--	.34
JAN , 1978									
11...	.28	--	--	.04	--	--	--	--	.26

02287105 - MIAMI CA AT 5-31 NR MIAMI FLA (LAT 25 56 00 LONG 080 27 30)

OCT , 1977									
18...	.12	--	--	.00	--	--	--	--	.58
JAN , 1978									
12...	8.0	--	--	40	--	--	--	--	.35
APR									
28...	9.0	--	--	70	--	--	--	--	.15

02287500 - MIAMI CANAL AT PENSUCO (LAT 25 53 40 LONG 080 22 45)

APR , 1978									
13...	.00	--	--	.00	--	--	.00	--	.31
JUN									
05...	.00	--	--	.00	--	--	.00	--	.36

02288200 - MIAMI CANAL AT PALMETTO BYPASS NR HIALEAH (LAT 25 51 11 LONG 080 19 22)

APR , 1978									
13...	.00	--	--	.00	--	--	.00	--	.28
JUN									
05...	.00	--	--	.00	--	--	.00	--	.33

02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA (LAT 25 48 29 LONG 080 15 44)

OCT , 1977									
14...	.01	--	--	.01	--	--	.02	--	1.1
NOV									
16...	.14	--	--	.03	--	--	.17	--	.34
DEC									
14...	.16	--	--	.03	--	--	.19	--	.43
JAN , 1978									
18...	.13	--	--	.02	--	--	.15	--	.48
FEB									
15...	--	--	--	--	--	--	.20	--	.36
MAR									
14...	--	--	--	--	--	--	.20	--	.37
APR									
20...	--	--	--	--	--	--	.10	--	.20
MAY									
10...	--	--	--	--	--	--	.07	--	.19
JUN									
14...	--	--	--	--	--	--	.11	--	.31
JUL									
31...	--	--	--	--	--	--	.28	--	--
AUG									
17...	--	--	--	--	--	--	.41	--	.45
SEP									
26...	--	--	--	--	--	--	.03	--	.43

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

401

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)
------	--	--	---	--	---	--	--	--	--

02286700 - MIAMI CA AT S8 NR LK HARBOR FLA (LAT 26 19 45 LONG 080 46 20)

OCT , 1977									
15...	--	--	1.9	--	2.2	--	--	--	--
JAN , 1978									
11...	--	--	1.4	--	1.7	--	--	--	--

02287105 - MIAMI CA AT 5-31 NR MIAMI FLA (LAT 25 56 00 LONG 080 27 30)

OCT , 1977									
18...	--	--	1.1	--	1.7	--	--	--	--
JAN , 1978									
12...	--	--	.85	--	1.2	--	--	--	--
APR									
28...	--	--	1.0	--	1.1	--	--	--	--

02287500 - MIAMI CANAL AT PENSUCO (LAT 25 53 40 LONG 080 22 45)

APR , 1978									
13...	--	--	1.0	--	1.3	--	--	1.3	5.8
JUN									
05...	--	--	1.2	--	1.5	--	--	1.5	6.9

02288200 - MIAMI CANAL AT PALMETTO BYPASS NR HIALEAH (LAT 25 51 11 LONG 080 19 22)

APR , 1978									
13...	--	--	1.1	--	1.3	--	--	1.3	6.1
JUN									
05...	--	--	1.1	--	1.4	--	--	1.4	6.3

02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA (LAT 25 48 29 LONG 080 15 44)

OCT , 1977									
14...	--	--	1.2	--	2.3	--	--	2.3	10
NOV									
16...	--	--	1.1	--	1.4	--	--	1.6	7.1
DEC									
14...	--	--	1.0	--	1.4	--	--	1.6	7.3
JAN , 1978									
18...	--	--	.91	--	1.3	--	--	1.5	6.8
FEB									
15...	--	--	1.4	--	1.8	.20	1.6	2.0	8.9
MAR									
14...	--	--	1.2	--	1.6	.10	1.5	1.8	8.0
APR									
20...	--	--	1.0	--	1.2	--	--	1.3	5.8
MAY									
10...	--	--	--	--	--	--	--	--	--
JUN									
14...	--	--	1.2	--	1.5	.00	1.5	1.6	7.1
JUL									
31...	--	--	--	--	--	--	1.8	--	--
AUG									
17...	--	--	1.7	--	2.1	.10	2.0	2.5	11
SEP									
26...	--	--	1.5	--	1.9	.30	1.6	1.9	8.5

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N03) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N02) (71856)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
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02288800 - TAMIAHI CANAL OUTLETS, MONROE TO CARNESTOWN, FLA (LAT 25 53 10 LONG 081 15 30)

OCT , 1977									
27...	.00	--	--	.01	--	--	.01	--	.08
NOV									
16...	.05	--	--	.00	--	--	.05	--	.06
DEC									
09...	.08	--	--	.01	--	--	.09	--	.05
JAN , 1978									
25...	.02	--	--	.00	--	--	.02	--	.02
FEB									
16...	.00	--	--	.00	--	--	.00	--	.03
MAR									
14...	.01	--	--	.00	--	--	.01	--	.04
APR									
13...	.01	--	--	.00	--	--	.01	--	.08
JUN									
13...	.01	--	--	.00	--	--	.01	--	.02
JUL									
13...	.01	--	--	.00	--	--	.01	--	.02
SEP									
13...	.01	--	--	.00	--	--	.01	--	.02
27...	.01	--	--	.00	--	--	.01	--	.01

02288900 - TAMIAHI CANAL OUTLETS, 40-MILE BEND TO MONROE, F (LAT 25 51 05 LONG 080 58 50)

OCT , 1977									
27...	.16	--	--	.09	--	--	.25	--	.10
NOV									
16...	.07	--	--	.00	--	--	.07	--	.07
DEC									
09...	.05	--	--	.01	--	--	.06	--	.03
JAN , 1978									
25...	.02	--	--	.00	--	--	.02	--	.03
FEB									
16...	--	--	--	--	--	--	.01	--	.01
MAR									
14...	--	--	--	--	--	--	.01	--	.02
APR									
13...	--	--	--	--	--	--	.04	--	.32
JUL									
13...	--	--	--	--	--	--	.00	--	.03
AUG									
17...	--	--	--	--	--	--	.05	--	.04
SEP									
27...	--	--	--	--	--	--	.01	--	.06

02289040 - TAMIAHI CA OUTLETS, LV 67A TO 40-MI BEND NR MIAMI (LAT 25 45 42 LONG 080 43 34.02)

OCT , 1977									
12...	.00	--	--	.01	--	--	.01	--	.03
14...	.13	--	--	50	--	--	--	--	.16
14...	--	--	--	.00	--	--	--	--	--
JAN , 1978									
11...	.26	--	--	.00	--	--	--	--	.08
12...	.26	--	--	.00	--	--	--	--	.08
JUN									
13...	.01	--	--	.00	--	--	.01	--	.04
SEP									
13...	.01	--	--	.00	--	--	.01	--	.02

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

403

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS- SOLVED (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)
------	--	--	---	--	---	--	--	--	--

02288800 - TAMIAI CANAL OUTLETS, MONROE TO CARNESTOWN, FLA (LAT 25 53 10 LONG 081 15 30)

OCT , 1977									
27...	--	--	.72	--	.80	--	--	.81	3.6
NOV									
16...	--	--	.62	--	.68	--	--	.73	3.2
DEC									
09...	--	--	.56	--	.61	--	--	.70	3.1
JAN , 1978									
25...	--	--	.41	--	.43	--	--	.45	2.0
FEB									
16...	--	--	.55	--	.58	--	--	.58	2.6
MAR									
14...	--	--	.42	--	.46	--	--	.47	2.1
APR									
13...	--	--	.63	--	.71	--	--	.72	3.2
JUN									
13...	--	--	.37	--	.39	--	--	.40	1.8
JUL									
13...	--	--	.72	--	.74	--	--	.75	3.3
SEP									
13...	--	--	.54	--	.56	--	--	.57	2.5
27...	--	--	.69	--	.70	--	--	.71	3.1

02288900 - TAMIAI CANAL OUTLETS, 40-MILE BEND TO MONROE, F (LAT 25 51 05 LONG 080 58 50)

OCT , 1977									
27...	--	--	1.0	--	1.1	--	--	1.3	6.0
NOV									
16...	--	--	.70	--	.77	--	--	.84	3.7
DEC									
09...	--	--	.60	--	.63	--	--	.69	3.1
JAN , 1978									
25...	--	--	.46	--	.49	--	--	.51	2.3
FEB									
16...	--	--	.65	--	.66	--	--	.67	3.0
MAR									
14...	--	--	.41	--	.43	--	--	.44	1.9
APR									
13...	--	--	.88	--	1.2	.00	1.2	1.2	5.5
JUL									
13...	--	--	.62	--	.65	.00	.77	.65	2.9
AUG									
17...	--	--	.91	--	.95	.06	.89	1.0	4.4
SEP									
27...	--	--	.60	--	.66	.00	.70	.67	3.0

02289040 - TAMIAI CA OUTLETS, LV 67A TO 40-MI BEND NR MIAMI (LAT 25 45 42 LONG 080 43 34.02)

OCT , 1977									
12...	--	--	1.4	--	1.4	--	--	1.4	6.4
14...	--	--	1.6	--	1.1	--	--	--	--
14...	--	--	--	--	--	--	--	--	--
JAN , 1978									
11...	--	--	1.2	--	1.3	--	--	--	--
12...	--	--	1.3	--	1.3	--	--	--	--
JUN									
13...	--	--	1.5	--	1.5	--	--	1.5	6.9
SEP									
13...	--	--	1.1	--	1.1	--	--	1.1	5.0

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N03) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N02) (71856)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
------	---	--	--	---	--	--	---	--	---

02289060 - TAMIAHI CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NR (LAT 25 45 40 LONG 080 37 40)

APR , 1978									
25...	.02	--	--	.01	--	--	.03	--	.68
MAY									
18...	.06	--	--	.01	--	--	.07	--	.53
JUN									
13...	.08	--	--	.01	--	--	.09	--	.25
JUL									
11...	.01	--	--	.00	--	--	.01	--	.62
AUG									
16...	.03	--	--	.02	--	--	.05	--	.13
SEP									
13...	.02	--	--	.01	--	--	.03	--	.09

02289250 - TAMIAHI CANAL EAST OF L-30 NEAR MIAMI (LAT 25 45 40 LONG 080 29 40)

OCT , 1977									
18...	.00	--	--	1.0	--	--	--	--	1.8
JAN , 1978									
12...	--	--	--	--	--	--	--	--	.90
MAY									
04...	.11	--	--	1.0	--	--	--	--	.31
JUN									
13...	.06	--	--	.01	--	--	.07	--	.21
SEP									
13...	.00	--	--	.01	--	--	.01	--	.22

02289500 - TAMIAHI CANAL NR. CORAL GABLES, FLA (LAT 25 45 43 LONG 080 19 48)

OCT , 1977									
18...	.16	--	--	.02	--	--	.18	--	.22
DEC									
20...	.03	--	--	.01	--	--	.04	--	.51
FEB , 1978									
02...	.01	--	--	.01	--	--	.02	--	.48
APR									
03...	.02	--	--	.01	--	--	.03	--	.46
AUG									
02...	.01	--	--	.01	--	--	.02	--	.46

02290700 - SNAPPER CREEK C AT S-22, NR, SOUTH MIAMI, FLA (LAT 25 40 11 LONG 080 17 03)

OCT , 1977									
15...	.05	--	--	.01	--	--	.06	--	.8
DEC									
01...	.10	--	--	.02	--	--	.12	--	.48
20...	.33	--	--	.16	--	--	.49	--	.05
FEB , 1978									
01...	.67	--	--	.04	--	--	.71	--	.26
MAR									
10...	.13	--	--	.02	--	--	.15	--	.34
APR									
04...	.13	--	--	.01	--	--	.14	--	.09
AUG									
02...	.09	--	--	.01	--	--	.10	--	.09

02290707 - BLACK CREEK CANAL NEAR RICHMOND HEIGHTS, FLA. (LAT 25 39 39 LONG 080 28 46)

OCT , 1977									
19...	.06	--	--	.00	--	--	--	--	.30
JAN , 1978									
12...	.23	--	--	90	--	--	--	--	<1.0
MAY									
04...	.18	--	--	30	--	--	--	--	.83

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

405

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS. TOTAL (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS N03) (71887)
------	--	--	---	--	---	--	---	--	--

02289060 - TAMiami CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NR (LAT 25 45 40 LONG 080 37 40)

APR , 1978									
25...	--	--	.95	--	1.6	--	--	1.6	7.3
MAY									
18...	--	--	1.0	--	1.5	--	--	1.6	7.1
JUN									
13...	--	--	1.3	--	1.5	--	--	1.6	7.3
JUL									
11...	--	--	1.1	--	1.7	--	--	1.7	7.7
AUG									
16...	--	--	1.4	--	1.5	--	--	1.5	7.0
SEP									
13...	--	--	1.4	--	1.4	--	--	1.5	6.7

02289250 - TAMiami CANAL EAST OF L-30 NEAR MIAMI (LAT 25 45 40 LONG 080 29 40)

OCT , 1977									
18...	--	--	.76	--	440	--	--	--	--
JAN , 1978									
12...	--	--	3.0	--	3.9	--	--	--	--
MAY									
04...	--	--	3.1	--	3.4	--	--	--	--
JUN									
13...	--	--	1.2	--	1.4	--	--	1.4	6.6
SEP									
13...	--	--	1.2	--	1.4	--	--	1.4	6.3

02289500 - TAMiami CANAL NR. CORAL GABLES, FLA (LAT 25 45 43 LONG 080 19 48)

OCT , 1977									
18...	--	--	.88	--	1.1	--	--	1.2	5.7
DEC									
20...	--	--	.89	--	1.4	--	--	1.4	6.4
FEB , 1978									
02...	--	--	.93	--	1.4	--	--	1.4	6.3
APR									
03...	--	--	1.1	--	1.5	--	--	1.5	7.0
AUG									
02...	--	--	1.0	--	1.4	--	--	1.4	6.6

02290700 - SNAPPER CREEK C AT S-22, NR, SOUTH MIAMI, FLA (LAT 25 40 11 LONG 080 17 03)

OCT , 1977									
15...	--	--	.97	--	1.7	--	--	1.8	8.0
DEC									
01...	--	--	.89	--	1.3	--	--	1.4	6.6
20...	--	--	.77	--	.82	--	--	1.3	5.8
FEB , 1978									
01...	--	--	1.3	--	1.5	--	--	2.2	10
MAR									
10...	--	--	.59	--	.93	--	--	1.0	4.8
APR									
04...	--	--	.87	--	.96	--	--	1.1	4.9
AUG									
02...	--	--	.99	--	1.0	--	--	1.1	5.2

02290707 - BLACK CREEK CANAL NEAR RICHMOND HEIGHTS, FLA. (LAT 25 39 39 LONG 080 28 46)

OCT , 1977									
19...	--	--	.78	--	1.0	--	--	--	--
JAN , 1978									
12...	--	--	.30	--	.30	--	--	--	--
MAY									
04...	--	--	2.6	--	3.5	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N03) (71451)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N02) (71856)	NITRO- GEN, N02+N03 TOTAL (MG/L AS N) (00630)	NITRO- GEN, N02+N03 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
------	---	--	--	---	--	--	---	--	---

02290710 - BLACK CREEK CANAL AT S-21,NR GOULDS,FLA. (LAT 25 32 34 LONG 080 19 52)

DEC , 1977									
01...	.59	--	--	.05	--	--	.64	--	.49
20...	.58	--	--	.40	--	--	.98	--	.32
FEB , 1978									
10...	.76	--	--	.07	--	--	.83	--	.53
MAR									
10...	.60	--	--	.04	--	--	.64	--	.70
APR									
04...	.82	--	--	.06	--	--	.88	--	.35
AUG									
01...	.56	--	--	.05	--	--	.61	--	.41

02290725 - MOWRY CANAL AT S-20A (LAT 25 28 13 LONG 080 20 51)

OCT , 1977									
19...	.84	--	--	.01	--	--	.85	--	.06
DEC									
01...	.94	--	--	.02	--	--	.96	--	.11
20...	1.0	--	--	.01	--	--	1.0	--	.05
FEB , 1978									
01...	1.1	--	--	.01	--	--	1.1	--	.02
MAR									
10...	.98	--	--	.01	--	--	.99	--	.06
APR									
04...	1.2	--	--	.01	--	--	1.2	--	.04
AUG									
01...	.98	--	--	.02	--	--	1.0	--	.02

02290764 - 10B L-31 CANAL 5 MI SO OF US 41 (LAT 25 45 30 LONG 080 29 40)

OCT , 1977									
18...	.10	--	--	.01	--	--	--	--	.74
JAN , 1978									
12...	.04	--	--	.00	--	--	--	--	.82
MAY									
04...	.11	--	--	.01	--	--	--	--	.41
04...	.08	--	--	.00	--	--	--	--	.22
JUN									
13...	.00	--	--	.00	--	--	.00	--	.99
SEP									
13...	.03	--	--	.01	--	--	.04	--	.52

02290769 - CANAL 111 ABV S-18-C, NR. FLORIDA CITY, FLA (LAT 25 19 14 LONG 080 31 31)

OCT , 1977									
18...	.01	--	--	.00	--	--	.01	--	.03
DEC									
20...	.07	--	--	.00	--	--	.07	--	.06
JAN , 1978									
31...	.04	--	--	.01	--	--	.05	--	.05
APR									
04...	.02	--	--	.00	--	--	.02	--	.05
AUG									
01...	.00	--	--	.00	--	--	.00	--	.01

02290800 - TAYLOR SLOUGH NEAR HOMESTEAD FLA (LAT 25 24 05 LONG 080 36 25.01)

JUN , 1978									
14...	.00	--	--	.00	--	--	.00	--	.00
SEP									
15...	.01	--	--	.00	--	--	.01	--	.02

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

407

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS- SOLVED (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS N03) (71887)
------	--	--	---	--	---	--	--	--	--

02290710 - BLACK CREEK CANAL AT S-21,NR GOULDS,FLA. (LAT 25 32 34 LONG 080 19 52)

DEC , 1977									
01...	--	--	.34	--	.83	--	--	1.4	6.5
20...	--	--	.21	--	.53	--	--	1.5	6.7
FEB , 1978									
10...	--	--	.42	--	.95	--	--	1.7	7.9
MAR									
10...	--	--	.34	--	1.0	--	--	1.6	7.4
APR									
04...	--	--	.56	--	.91	--	--	1.7	7.9
AUG									
01...	--	--	.79	--	1.2	--	--	1.8	8.0

02290725 - MOWRY CANAL AT S-20A (LAT 25 28 13 LONG 080 20 51)

OCT , 1977									
19...	--	--	.28	--	.34	--	--	1.1	5.3
DEC									
01...	--	--	.26	--	.37	--	--	1.3	5.9
20...	--	--	.27	--	.32	--	--	1.3	5.9
FEB , 1978									
01...	--	--	.13	--	.15	--	--	1.2	5.6
MAR									
10...	--	--	.12	--	.18	--	--	1.1	5.2
APR									
04...	--	--	.23	--	.27	--	--	1.4	6.6
AUG									
01...	--	--	.38	--	.40	--	--	1.4	6.2

02290764 - 10B L-31 CANAL 5 MI SO OF US 41 (LAT 25 45 30 LONG 080 29 40)

OCT , 1977									
18...	--	--	1.3	--	1.1	--	--	--	--
JAN , 1978									
12...	--	--	.99	--	1.8	--	--	--	--
MAY									
04...	--	--	2.4	--	2.8	--	--	--	--
04...	--	--	.68	--	.90	--	--	--	--
JUN									
13...	--	--	.94	--	1.9	--	--	1.9	8.5
SEP									
13...	--	--	1.2	--	1.7	--	--	1.7	7.8

02290769 - CANAL 111 ABV S-18-C, NR. FLORIDA CITY, FLA (LAT 25 19 14 LONG 080 31 31)

OCT , 1977									
18...	--	--	.24	--	.27	--	--	.28	1.2
DEC									
20...	--	--	.19	--	.25	--	--	.32	1.4
JAN , 1978									
31...	--	--	.18	--	.23	--	--	.28	1.2
APR									
04...	--	--	.26	--	.31	--	--	.33	1.5
AUG									
01...	--	--	.38	--	.39	--	--	.39	1.7

02290800 - TAYLOR SLOUGH NEAR HOMESTEAD FLA (LAT 25 24 05 LONG 080 36 25.01)

JUN , 1978									
14...	--	--	.47	--	.47	--	--	.47	2.1
SEP									
15...	--	--	.38	--	.40	--	--	.41	1.8

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N03) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N02) (71856)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
------	---	--	--	---	--	--	---	--	---

02290810 - EVERGLADES P-37 NEAR HOMESTEAD FLA (LAT 25 17 30 LONG 080 40 30)

JUN , 1978									
14...	.01	--	--	.00	--	--	.01	--	.02
SEP									
19...	.00	--	--	.00	--	--	.00	--	.00

02290811 - EVERGLADES 206-NP NEAR MIAMI FLA (LAT 25 31 42 LONG 080 40 29.01)

JUN , 1978									
14...	.16	--	--	.01	--	--	.17	--	.12
SEP									
19...	.00	--	--	.00	--	--	.00	--	.01

02290815 - EVERGLADES P-33 NEAR HOMESTEAD, FLORIDA (LAT 25 36 30 LONG 080 41 30)

OCT , 1977									
05...	.00	--	--	.01	--	--	.01	--	.08
JUN , 1978									
12...	.00	--	--	.01	--	--	.01	--	.05
SEP									
18...	.00	--	--	.00	--	--	.00	--	.01

02290820 - EVERGLADES P-38 NEAR HOMESTEAD, FLA. (LAT 25 22 30 LONG 080 49 00)

JUN , 1978									
14...	.00	--	--	.00	--	--	.00	--	.03
SEP									
19...	.00	--	--	.00	--	--	.00	--	.01

02290827 - LEVEE 67 EXTENDED CANAL NR RICHMOND, FLA. (LAT 25 39 54 LONG 080 40 24.01)

JUN , 1978									
13...	.05	--	--	.01	--	--	.06	--	.02
SEP									
18...	.02	--	--	.01	--	--	.03	--	.00

02290828 - EVERGLADES P36 NEAR HOMESTEAD FLA (LAT 25 32 30 LONG 080 47 00)

JUN , 1978									
12...	.00	--	--	.00	--	--	.00	--	.04
SEP									
18...	.01	--	--	.00	--	--	.01	--	.03

02290830 - 10B EVERGLADES P-35 NEAR HOMESTEAD, FLA. (LAT 25 27 20 LONG 080 52 30)

OCT , 1977									
15...	.00	--	--	.00	--	--	.00	--	.09
JUN , 1978									
12...	.01	--	--	.00	--	--	.01	--	.02
SEP									
18...	.01	--	--	.00	--	--	.01	--	.01

02290861 - EVERGLADES 201-NP NEAR MIAMI FLA (LAT 25 43 05 LONG 080 43 33.01)

JUN , 1978									
12...	.00	--	--	.00	--	--	.00	--	.02
SEP									
18...	.00	--	--	.00	--	--	.00	--	.01

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

409

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS. TOTAL (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)
------	--	--	---	--	---	--	---	--	--

02290810 - EVERGLADES P-37 NEAR HOMESTEAD FLA (LAT 25 17 30 LONG 080 40 30)

JUN , 1978									
14...	--	--	.87	--	.89	--	--	.90	4.0
SEP									
19...	--	--	.52	--	.52	--	--	.52	2.3

02290811 - EVERGLADES 206-NP NEAR MIAMI FLA (LAT 25 31 42 LONG 080 40 29.01)

JUN , 1978									
14...	--	--	.71	--	.83	--	--	1.0	4.4
SEP									
19...	--	--	.65	--	.66	--	--	.66	2.9

02290815 - EVERGLADES P-33 NEAR HOMESTEAD, FLORIDA (LAT 25 36 30 LONG 080 41 30)

OCT , 1977									
05...	--	--	1.7	--	1.7	--	--	1.7	7.9
JUN , 1978									
12...	--	--	1.8	--	1.8	--	--	1.8	8.2
SEP									
18...	--	--	1.4	--	1.4	--	--	1.4	6.2

02290820 - EVERGLADES P-38 NEAR HOMESTEAD, FLA. (LAT 25 22 30 LONG 080 49 00)

JUN , 1978									
14...	--	--	.98	--	1.0	--	--	1.0	4.5
SEP									
19...	--	--	.59	--	.60	--	--	.60	2.7

02290827 - LEVEE 67 EXTENDED CANAL NR RICHMOND, FLA. (LAT 25 39 54 LONG 080 40 24.01)

JUN , 1978									
13...	--	--	1.2	--	1.2	--	--	1.2	5.7
SEP									
18...	--	--	1.1	--	1.1	--	--	1.1	5.0

02290828 - EVERGLADES P36 NEAR HOMESTEAD FLA (LAT 25 32 30 LONG 080 47 00)

JUN , 1978									
12...	--	--	1.9	--	1.9	--	--	1.9	8.6
SEP									
18...	--	--	1.1	--	1.1	--	--	1.1	5.0

02290830 - 108 EVERGLADES P-35 NEAR HOMESTEAD, FLA. (LAT 25 27 20 LONG 080 52 30)

OCT , 1977									
15...	--	--	1.1	--	1.1	--	--	1.1	5.3
JUN , 1978									
12...	--	--	1.2	--	1.2	--	--	1.2	5.4
SEP									
18...	--	--	.89	--	.90	--	--	.91	4.0

02290861 - EVERGLADES 201-NP NEAR MIAMI FLA (LAT 25 43 05 LONG 080 43 33.01)

JUN , 1978									
12...	--	--	2.2	--	2.2	--	--	2.2	9.8
SEP									
18...	--	--	1.5	--	1.5	--	--	1.5	6.7

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N03) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N02) (71856)	NITRO- GEN, N02+N03 TOTAL (MG/L AS N) (00630)	NITRO- GEN, N02+N03 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
------	---	--	--	---	--	--	---	--	---

02290870 - EVERGLADES P-34 NEAR HOMESTEAD, FLA. (LAT 25 36 30 LONG 080 55 30)

JUN , 1978									
14...	.01	--	--	.00	--	--	.01	--	.02
SEP									
18...	.00	--	--	.00	--	--	.00	--	.00

02291000 - BARRON RIVER NR EVERGLADES, FLA. (LAT 25 58 00 LONG 081 21 00)

NOV , 1977									
08...	--	<.00	--	--	<.00	--	--	--	--
JAN , 1978									
18...	--	.05	.20	--	<.00	--	--	--	--
MAR									
16...	--	.09	.40	--	<.00	--	--	--	--
MAY									
09...	--	.00	.00	--	<.00	--	--	--	--
JUL									
19...	--	.01	.10	--	<.00	--	--	--	--
SEP									
11...	--	.01	.10	--	<.00	--	--	--	--

02291143 - FAKA UNION CANAL NR COPELAND, FLA. (LAT 25 57 59 LONG 081 30 23)

OCT , 1977									
18...	--	<.00	--	--	<.00	--	--	--	--
NOV									
08...	--	<.00	--	--	<.00	--	--	--	--
DEC									
13...	--	<.00	--	--	<.00	--	--	--	--
JAN , 1978									
18...	--	<.00	--	--	<.00	--	--	--	--
FEB									
15...	--	<.00	--	--	<.00	--	--	--	--
MAR									
16...	--	<.00	--	--	<.00	--	--	--	--
APR									
12...	--	<.00	--	--	<.00	--	--	--	--
MAY									
09...	--	<.00	--	--	<.00	--	--	--	--
JUN									
16...	--	<.00	--	--	<.00	--	--	--	--
JUL									
19...	--	<.00	--	--	<.00	--	--	--	--
AUG									
15...	--	<.00	--	--	<.00	--	--	--	--
SEP									
11...	--	<.00	--	--	<.00	--	--	--	--

02291200 - LAKE TRAFFORD NR IMMOKALEE, FLA. (LAT 26 26 08 LONG 081 29 25)

FEB , 1978									
10...	.02	--	--	.01	--	--	.03	--	.07
APR									
24...	.02	--	--	.01	--	--	.03	--	.05

02291280 - GORDON RIVER AT NAPLES, FLA (LAT 26 10 21 LONG 081 47 06)

OCT , 1977									
19...	.05	--	--	.01	--	--	.06	--	.22
JAN , 1978									
05...	.04	--	--	.00	--	--	.04	--	.14
MAR									
29...	.00	--	--	.01	--	--	.01	--	.04
JUL									
11...	.07	--	--	.02	--	--	.09	--	.03

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

411

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS- SOLVED (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS N03) (71887)
------	--	--	---	--	---	--	--	--	--

02290870 - EVERGLADES P-34 NEAR HOMESTEAD, FLA. (LAT 25 36 30 LONG 080 55 30)

JUN , 1978									
14...	--	--	.97	--	.99	--	--	1.0	4.4
SEP									
18...	--	--	1.0	--	1.0	--	--	1.0	4.4

02291000 - BARRON RIVER NR EVERGLADES, FLA. (LAT 25 58 00 LONG 081 21 00)

NOV , 1977									
08...	.04	.05	--	--	3.1	--	--	--	--
JAN , 1978									
18...	.05	.06	--	--	1.0	--	--	--	--
MAR									
16...	.04	.05	--	--	.56	--	--	--	--
MAY									
09...	<.01	--	--	--	1.6	--	--	--	--
JUL									
19...	<.01	--	--	--	1.1	--	--	--	--
SEP									
11...	<.01	--	--	--	.89	--	--	--	--

02291143 - FAKA UNION CANAL NR COPELAND, FLA. (LAT 25 57 59 LONG 081 30 23)

OCT , 1977									
18...	<.01	--	--	--	2.1	--	--	--	--
NOV									
08...	.02	.03	--	--	.88	--	--	--	--
DEC									
13...	<.01	--	--	--	.45	--	--	--	--
JAN , 1978									
18...	<.01	--	--	--	.36	--	--	--	--
FEB									
15...	<.01	--	--	--	.52	--	--	--	--
MAR									
16...	<.01	--	--	--	.21	--	--	--	--
APR									
12...	<.01	--	--	--	.92	--	--	--	--
MAY									
09...	<.01	--	--	--	.90	--	--	--	--
JUN									
16...	.02	.03	--	--	.96	--	--	--	--
JUL									
19...	<.01	--	--	--	1.5	--	--	--	--
AUG									
15...	<.01	--	--	--	.92	--	--	--	--
SEP									
11...	<.01	--	--	--	.56	--	--	--	--

02291200 - LAKE TRAFFORD NR IMMOKALEE, FLA. (LAT 26 26 08 LONG 081 29 25)

FEB , 1978									
10...	--	--	1.3	--	1.3	--	--	1.4	6.2
APR									
24...	--	--	1.3	--	1.3	--	--	1.3	6.1

02291280 - GORDON RIVER AT NAPLES,FLA (LAT 26 10 21 LONG 081 47 06)

OCT , 1977									
19...	--	--	.66	--	.88	--	--	.94	4.2
JAN , 1978									
05...	--	--	.59	--	.73	--	--	.77	3.4
MAR									
29...	--	--	.91	--	.95	--	--	.96	4.2
JUL									
11...	--	--	1.1	--	1.1	--	--	1.2	5.4

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N03) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N02) (71856)	NITRO- GEN, NO2+N03 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+N03 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
------	---	--	--	---	--	--	---	--	---

02291300 - GOLDEN GATE CANAL AT NAPLES, FLA. (LAT 26 10 01 LONG 081 46 02)

OCT , 1977									
19...	.06	--	--	.01	--	--	.07	--	.04
JAN , 1978									
05...	.06	--	--	.00	--	--	.06	--	.07
MAR									
29...	.03	--	--	.01	--	--	.04	--	.05
JUL									
11...	.10	--	--	.01	--	--	.11	--	.03

02292000 - CALOOSAHATCHEE CA AT MOORE HAVEN FLA (LAT 26 50 00 LONG 081 05 00)

OCT , 1977									
26...	.15	--	--	.02	--	--	.17	--	.11
NOV									
14...	1.9	--	--	.13	--	--	2.0	--	.29
DEC									
12...	.38	--	--	.20	--	--	.58	--	.15
JAN , 1978									
24...	.22	--	--	.02	--	--	.24	--	.16
FEB									
13...	.12	--	--	.01	--	--	.13	--	.14
MAR									
14...	.20	--	--	.02	--	--	.22	--	.17
APR									
12...	.04	--	--	.01	--	--	.05	--	.21
MAY									
04...	.01	--	--	.01	--	--	.02	--	.14
19...	.04	--	--	.01	--	--	.05	--	.13
JUN									
20...	.03	--	--	.01	--	--	.04	--	.16
JUL									
11...	.01	--	--	.01	--	--	.02	--	.05
AUG									
15...	.11	--	--	.04	--	--	.15	--	.18
SEP									
07...	.02	--	--	.01	--	--	.03	--	.12

02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE (LAT 26 47 22 LONG 081 18 1)

OCT , 1977									
25...	.28	--	--	.01	--	--	.29	--	.02
NOV									
15...	.27	--	--	.03	--	--	.30	--	.04
DEC									
13...	.25	--	--	.05	--	--	.30	--	.07
JAN , 1978									
17...	.29	--	--	.03	--	--	.32	--	.06
FEB									
14...	--	--	--	--	--	--	.31	--	.06
MAR									
16...	--	--	--	--	--	--	.17	--	.07
APR									
12...	--	--	--	--	--	--	.18	--	.06
MAY									
04...	.13	--	--	.03	--	--	.16	--	.07
09...	--	--	--	--	--	--	.10	--	.17
JUN									
13...	--	--	--	--	--	--	.03	--	.09
JUL									
12...	--	--	--	--	--	--	.20	--	.14
AUG									
16...	--	--	--	--	--	--	.43	--	.11
SEP									
28...	--	--	--	--	--	--	.20	--	.11

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

413

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS N03) (71887)
------	--	--	---	--	---	--	--	--	--

02291300 - GOLDEN GATE CANAL AT NAPLES, FLA. (LAT 26 10 01 LONG 081 46 02)

OCT , 1977									
19...	--	--	.61	--	.65	--	--	.72	3.2
JAN , 1978									
05...	--	--	.61	--	.68	--	--	.74	3.3
MAR									
29...	--	--	.73	--	.78	--	--	.82	3.6
JUL									
11...	--	--	.57	--	.60	--	--	.71	3.1

02292000 - CALOOSAHATCHEE CA AT MOORE HAVEN FLA (LAT 26 50 00 LONG 081 05 00)

OCT , 1977									
26...	--	--	1.7	--	1.8	--	--	1.9	8.8
NOV									
14...	--	--	2.4	--	2.6	--	--	4.7	21
DEC									
12...	--	--	1.7	--	1.8	--	--	2.4	11
JAN , 1978									
24...	--	--	1.4	--	1.5	--	--	1.8	8.0
FEB									
13...	--	--	1.4	--	1.5	--	--	1.6	7.4
MAR									
14...	--	--	1.2	--	1.3	--	--	1.5	7.0
APR									
12...	--	--	.42	--	.63	--	--	.68	3.0
MAY									
04...	--	--	1.5	--	1.6	--	--	1.6	7.3
19...	--	--	1.4	--	1.5	--	--	1.5	7.0
JUN									
20...	--	--	1.3	--	1.4	--	--	1.5	6.6
JUL									
11...	--	--	1.4	--	1.4	--	--	1.4	6.5
AUG									
15...	--	--	1.7	--	1.8	--	--	2.0	9.0
SEP									
07...	--	--	1.4	--	1.5	--	--	1.5	6.9

02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE (LAT 26 47 22 LONG 081 18 11)

OCT , 1977									
25...	--	--	1.2	--	1.2	--	--	1.5	6.7
NOV									
15...	--	--	1.6	--	1.6	--	--	1.9	8.6
DEC									
13...	--	--	1.3	--	1.3	--	--	1.6	7.4
JAN , 1978									
17...	--	--	1.1	--	1.1	--	--	1.4	6.6
FEB									
14...	--	--	1.4	--	1.5	.00	2.2	1.8	8.0
MAR									
16...	--	--	1.5	--	1.6	.00	1.6	1.8	7.8
APR									
12...	--	--	1.3	--	1.4	.00	1.5	1.6	7.0
MAY									
04...	--	--	1.2	--	1.2	--	--	1.4	6.3
09...	--	--	--	--	--	--	--	--	--
JUN									
13...	--	--	1.3	--	1.4	.10	1.3	1.4	6.3
JUL									
12...	--	--	1.6	--	1.7	.20	1.5	1.9	8.4
AUG									
16...	--	--	2.5	--	2.6	.90	1.7	3.0	13
SEP									
28...	--	--	1.3	--	1.4	.10	1.3	1.6	7.1

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS NO3) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS NO2) (71856)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
------	---	--	--	---	--	--	---	--	---

02292700 - 10B CALOOSAHATCHEE R AT DENAUD FLA (LAT 26 44 41 LONG 081 30 38)

OCT , 1977									
26...	.31	--	--	.01	--	--	.32	--	.03
NOV									
14...	.34	--	--	.01	--	--	.35	--	.04
DEC									
12...	.48	--	--	.01	--	--	.49	--	.05
JAN , 1978									
24...	.32	--	--	.02	--	--	.34	--	.04
FEB									
13...	.26	--	--	.02	--	--	.28	--	.06
MAR									
14...	.10	--	--	.01	--	--	.11	--	.06
APR									
12...	.16	--	--	.01	--	--	.17	--	.03
MAY									
04...	.22	--	--	.01	--	--	.23	--	.06
18...	.20	--	--	.01	--	--	.21	--	.04
JUN									
20...	.08	--	--	.01	--	--	.09	--	.06
JUL									
11...	.00	--	--	.01	--	--	.01	--	.03
AUG									
15...	.10	--	--	.04	--	--	.14	--	.15
SEP									
07...	.07	--	--	.04	--	--	.11	--	.10

02292780 - 2642330813330001212051SW03090205 (LAT 26 42 33 LONG 081 33 30)

FEB , 1978									
15...	.30	--	--	.01	--	--	.31	--	.11
MAY									
17...	.21	--	--	.01	--	--	.22	--	.04
JUL									
12...	.08	--	--	.01	--	--	.09	--	.08
SEP									
06...	.24	--	--	.02	--	--	.26	--	.14

02292795 - CALOOSAHATCHEE RIVER AT ALVA FLA (LAT 26 42 48 LONG 081 36 38)

MAY , 1978									
18...	.20	--	--	.01	--	--	.21	--	.05
JUL									
10...	.04	--	--	.01	--	--	.05	--	.07
AUG									
15...	.10	--	--	.05	--	--	.15	--	.14

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

415

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)
------	--	--	---	--	---	--	--	--	--

02292700 - 10B CALOOSAHATCHEE R AT DENAUD FLA (LAT 26 44 41 LONG 081 30 38)

OCT , 1977									
26...	--	--	1.0	--	1.0	--	--	1.3	6.0
NOV									
14...	--	--	.81	--	.85	--	--	1.2	5.3
DEC									
12...	--	--	1.5	--	1.5	--	--	2.0	9.0
JAN , 1978									
24...	--	--	1.1	--	1.1	--	--	1.4	6.6
FEB									
13...	--	--	1.0	--	1.0	--	--	1.3	5.9
MAR									
14...	--	--	.85	--	.91	--	--	1.0	4.5
APR									
12...	--	--	1.3	--	1.3	--	--	1.5	6.6
MAY									
04...	--	--	.93	--	.99	--	--	1.2	5.4
18...	--	--	1.1	--	1.1	--	--	1.3	6.0
JUN									
20...	--	--	1.2	--	1.2	--	--	1.3	6.0
JUL									
11...	--	--	1.5	--	1.5	--	--	1.5	6.8
AUG									
15...	--	--	1.4	--	1.5	--	--	1.6	7.5
SEP									
07...	--	--	1.5	--	1.6	--	--	1.7	7.6

02292780 - 2642330813330001212051SW03090205 (LAT 26 42 33 LONG 081 33 30)

FEB , 1978									
15...	--	--	1.3	--	1.4	--	--	1.7	7.6
MAY									
17...	--	--	1.1	--	1.1	--	--	1.3	6.0
JUL									
12...	--	--	1.0	--	1.0	--	--	1.1	5.2
SEP									
06...	--	--	1.1	--	1.2	--	--	1.5	6.6

02292795 - CALOOSAHATCHEE RIVER AT ALVA FLA (LAT 26 42 48 LONG 081 36 38)

MAY , 1978									
18...	--	--	1.0	--	1.0	--	--	1.2	5.6
JUL									
10...	--	--	1.4	--	1.4	--	--	1.5	6.7
AUG									
15...	--	--	1.4	--	1.5	--	--	1.6	7.5

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS NO3) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS NO2) (71856)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
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02292900 - CALOOSAHATCHEE RIVER AT S-79, NR. OLGA, FLA (LAT 26 43 25 LONG 081 41 55)

OCT , 1977									
26...	.33	--	--	.01	--	--	.34	--	.05
NOV									
14...	.31	--	--	.01	--	--	.32	--	.04
DEC									
12...	.29	--	--	.01	--	--	.30	--	.03
JAN , 1978									
24...	.35	--	--	.01	--	--	.36	--	.05
FEB									
13...	.38	--	--	.02	--	--	.40	--	.06
MAR									
14...	.24	--	--	.02	--	--	.26	--	.05
APR									
12...	.19	--	--	.01	--	--	.20	--	.06
MAY									
04...	.25	--	--	.01	--	--	.26	--	.04
18...	.20	--	--	.00	--	--	.20	--	.03
JUN									
20...	.07	--	--	.01	--	--	.08	--	.13
JUL									
10...	.12	--	--	.01	--	--	.13	--	.06
AUG									
15...	.11	--	--	.06	--	--	.17	--	.14
SEP									
09...	.13	--	--	.15	--	--	.28	--	.05

252412080314200 - 10B CA 111 AT SR 27 (LAT 25 24 12 LONG 080 31 42)

OCT , 1977									
19...	.09	--	--	.00	--	--	--	--	.62
JAN , 1978									
12...	.19	--	--	.01	--	--	--	--	.01
12...	.06	--	--	.00	--	--	--	--	.06
MAY									
04...	.07	--	--	.01	--	--	--	--	.21

252500080341500 - 10B L31W CA AB S-175 NR FLORIDA CITY FLA (LAT 25 25 00 LONG 080 34 15)

JAN , 1978									
12...	.06	--	--	.00	--	--	--	--	.06
MAY									
04...	.04	--	--	.00	--	--	--	--	.10

252523080352600 - CRACKER JACK SLOUGH DRAINAGE CULVERT S L-31W (LAT 25 25 23 LONG 080 35 26)

JUN , 1978									
28...	.04	--	--	.00	--	--	.04	--	.17
JUL									
06...	.04	--	--	.00	--	--	.04	--	.12
27...	.00	--	--	.00	--	--	.00	--	.02
AUG									
17...	.01	--	--	.00	--	--	.01	--	.00
22...	.03	--	--	.00	--	--	.03	--	.12
SEP									
15...	.03	--	--	.00	--	--	.03	--	.15
21...	.00	--	--	.00	--	--	.00	--	.02

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

417

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + DIS- SOLVED (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS- SOLVED (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS N03) (71887)
------	--	--	---	--	---	--	--	--	--

02292900 - CALOOSA HATCHEE RIVER AT S-79, NR. OLGA, FLA (LAT 26 43 25 LONG 081 41 55)

OCT , 1977								
26...	--	--	.84	--	.89	--	--	1.2 5.4
NOV								
14...	--	--	.55	--	.59	--	--	.91 4.0
DEC								
12...	--	--	.10	--	.13	--	--	.43 1.9
JAN , 1978								
24...	--	--	.92	--	.97	--	--	1.3 5.9
FEB								
13...	--	--	.91	--	.97	--	--	1.3 6.1
MAR								
14...	--	--	.70	--	.75	--	--	1.0 4.5
APR								
12...	--	--	1.0	--	1.0	--	--	1.2 5.6
MAY								
04...	--	--	.81	--	.85	--	--	1.1 4.9
18...	--	--	.98	--	1.0	--	--	1.2 5.4
JUN								
20...	--	--	1.2	--	1.3	--	--	1.4 6.2
JUL								
10...	--	--	1.3	--	1.3	--	--	1.4 6.6
AUG								
15...	--	--	1.4	--	1.5	--	--	1.7 7.6
SEP								
09...	--	--	1.3	--	1.3	--	--	1.6 7.2

252412080314200 - 10B CA 111 AT SR 27 (LAT 25 24 12 LONG 080 31 42)

OCT , 1977								
19...	--	--	.58	--	1.2	--	--	-- --
JAN , 1978								
12...	--	--	.28	--	.28	--	--	-- --
12...	--	--	.23	--	.29	--	--	-- --
MAY								
04...	--	--	.96	--	1.1	--	--	-- --

252500080341500 - 10B L31W CA AB S-175 NR FLORIDA CITY FLA (LAT 25 25 00 LONG 080 34 15)

JAN , 1978								
12...	--	--	.23	--	.29	--	--	-- --
MAY								
04...	--	--	.66	--	.76	--	--	-- --

252523080352600 - CRACKER JACK SLOUGH DRAINAGE CULVERT S L-31W (LAT 25 25 23 LONG 080 35 26)

JUN , 1978								
28...	--	--	.31	--	.48	--	--	.52 2.3
JUL								
06...	--	--	.31	--	.43	--	--	.47 2.1
27...	--	--	.61	--	.63	--	--	.63 2.8
AUG								
17...	--	--	.67	--	.67	--	--	.68 3.0
22...	--	--	.25	--	.37	--	--	.40 1.8
SEP								
15...	--	--	.25	--	.40	--	--	.43 1.9
21...	--	--	.62	--	.64	--	--	.64 2.8

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N03) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N02) (71856)	NITRO- GEN, NO2+N03 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+N03 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
------	---	--	--	---	--	--	---	--	---

252859080334800 - L31W ABV S174 NR HOMESTEAD (LAT 25 28 59 LONG 080 33 48)

OCT , 1977									
19...	.22	--	--	.00	--	--	--	--	.27
DEC									
29...	--	--	--	--	--	--	--	--	--
JAN , 1978									
12...	.20	--	--	.00	--	--	--	--	<.01
MAY									
04...	.08	--	--	.00	--	--	--	--	.22

252953080390300 - CONTEXT ROAD AT BRIDGE 27 NR HOMESTEAD (LAT 25 29 53 LONG 080 39 03)

JUN , 1978									
14...	.00	--	--	.00	--	--	.00	--	.03
JUL									
13...	.00	--	--	.00	--	--	.00	--	.01
AUG									
17...	.01	--	--	.00	--	--	.01	--	.02
SEP									
19...	.00	--	--	.00	--	--	.00	--	.01

253055080335700 - ROCK PLOW AREA W OF CANAL C-103 (LAT 25 30 55 LONG 080 33 57)

JUN , 1978									
28...	.01	--	--	.01	--	--	.02	--	.46
JUL									
06...	.01	--	--	.00	--	--	.01	--	.05
AUG									
17...	.00	--	--	.00	--	--	.00	--	.04
22...	.00	--	--	.01	--	--	.01	--	.14
SEP									
15...	.00	--	--	.02	--	--	.02	--	.13
21...	.00	--	--	.01	--	--	.01	--	.03

253145080205000 - L-31E CA AT SW 256 ST NR HOMESTEAD (LAT 25 31 45 LONG 080 20 50)

DEC , 1977									
08...	1.9	--	--	.01	--	--	1.9	--	.05
APR , 1978									
04...	2.1	--	--	.02	--	--	2.1	--	.14
AUG									
28...	1.6	--	--	.07	--	--	1.6	--	.02

253157080205200 - 97AV SEEPAGE DITCH .3MI S OF 248 ST NR HOMESTEAD (LAT 25 31 57 LONG 080 20 52)

DEC , 1977									
08...	.98	--	--	.12	--	--	1.1	--	1.8
APR , 1978									
04...	.16	--	--	.01	--	--	.17	--	.04
AUG									
28...	.75	--	--	.07	--	--	.82	--	.11

253210080402000 - TAYLOR SLOUGH DRAINAGE NO OF CONTEXT RD BRIDGE27 (LAT 25 32 10 LONG 080 40 20)

JUN , 1978									
14...	.00	--	--	.00	--	--	.00	--	.01
JUL									
12...	.00	--	--	.00	--	--	.00	--	.01
AUG									
16...	.00	--	--	.00	--	--	.00	--	.02
SEP									
19...	.00	--	--	.00	--	--	.00	--	.01

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

419

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG, SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS- SOLVED (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)
------	--	--	---	--	---	--	--	--	--

252859080334800 - L31W ABV S174 NR HOMESTEAD (LAT 25 28 59 LONG 080 33 48)

OCT , 1977									
19...	--	--	.68	--	.95	--	--	--	--
DEC									
29...	--	--	--	--	.44	--	--	--	--
JAN , 1978									
12...	--	--	.30	--	.30	--	--	--	--
MAY									
04...	--	--	.68	--	.90	--	--	--	--

252953080390300 - CONTEXT ROAD AT BRIDGE 27 NR HOMESTEAD (LAT 25 29 53 LONG 080 39 03)

JUN , 1978									
14...	--	--	.84	--	.87	--	--	.87	3.9
JUL									
13...	--	--	.93	--	.94	--	--	.94	4.2
AUG									
17...	--	--	.64	--	.66	--	--	.67	3.0
SEP									
19...	--	--	.73	--	.74	--	--	.74	3.3

253055080335700 - ROCK PLOW AREA W OF CANAL C-103 (LAT 25 30 55 LONG 080 33 57)

JUN , 1978									
28...	--	--	3.2	--	3.6	--	--	3.6	16
JUL									
06...	--	--	1.4	--	1.4	--	--	1.4	6.5
AUG									
17...	--	--	1.5	--	1.5	--	--	1.5	6.8
22...	--	--	2.0	--	2.1	--	--	2.1	9.5
SEP									
15...	--	--	2.7	--	2.8	--	--	2.8	13
21...	--	--	2.6	--	2.6	--	--	2.6	12

253145080205000 - L-31E CA AT SW 256 ST NR HOMESTEAD (LAT 25 31 45 LONG 080 20 50)

DEC , 1977									
08...	--	--	.28	--	.33	--	--	2.2	9.9
APR , 1978									
04...	--	--	.07	--	.21	--	--	2.3	10
AUG									
28...	--	--	.44	--	.46	--	--	2.1	9.4

253157080205200 - 97AV SEEPAGE DITCH .3MI S OF 248 ST NR HOMESTEAD (LAT 25 31 57 LONG 080 20 52)

DEC , 1977									
08...	--	--	.93	--	2.7	--	--	3.8	17
APR , 1978									
04...	--	--	.33	--	.37	--	--	.54	2.4
AUG									
28...	--	--	.47	--	.58	--	--	1.4	6.2

253210080402000 - TAYLOR SLOUGH DRAINAGE NO OF CONTEXT RD BRIDGE27 (LAT 25 32 10 LONG 080 40 20)

JUN , 1978									
14...	--	--	1.0	--	1.0	--	--	1.0	4.5
JUL									
12...	--	--	.85	--	.86	--	--	.86	3.8
AUG									
16...	--	--	.72	--	.74	--	--	.74	3.3
SEP									
19...	--	--	.79	--	.80	--	--	.80	3.5

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N03) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N02) (71856)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
------	---	--	--	---	--	--	---	--	---

253212080203800 - L-31E CA AT COCONUT PALM DR NR HOMESTEAD (LAT 25 32 12 LONG 080 20 38)

DEC , 1977									
08...	1.6	--	--	.01	--	--	1.6	--	.07
APR , 1978									
04...	2.2	--	--	.02	--	--	2.2	--	.16
AUG									
28...	1.9	--	--	.07	--	--	1.9	--	.01

253213080210800 - GOULDS CA .25MI W OF SW 97 AVE NR HOMESTEAD (LAT 25 32 13 LONG 080 21 08)

APR , 1978									
04...	1.5	--	--	.01	--	--	1.5	--	.10
AUG									
24...	2.3	--	--	.13	--	--	2.4	--	.12

253458080284300 - 10B CA 102 AT SR 27 (LAT 25 34 58 LONG 080 28 43)

OCT , 1977									
19...	.09	--	--	.00	--	--	--	--	.39
JAN , 1978									
12...	--	--	--	--	--	--	--	--	1.0
MAY									
04...	3.0	--	--	50	--	--	--	--	.10

253530080343000 - GROSSMAN ROAD BORROW CA AT SW 184 TH STREET (LAT 25 35 30 LONG 080 34 30)

APR , 1978									
25...	.01	--	--	.01	--	--	.02	--	.24
MAY									
18...	.04	--	--	.00	--	--	.04	--	.07
JUN									
14...	.05	--	--	.00	--	--	.05	--	.03
JUL									
11...	.01	--	--	.00	--	--	.01	--	.03
AUG									
13...	.00	--	--	.01	--	--	.01	--	.07
SEP									
19...	.02	--	--	.0	--	--	.02	--	.07

253630080321800 - LOW DENSITY RESIDENTIAL GROSSMANHAMMOCK (LAT 25 36 30 LONG 080 32 18)

JUN , 1978									
28...	.00	--	--	.00	--	--	.00	--	.01
JUL									
06...	.01	--	--	.00	--	--	.01	--	.01
27...	.01	--	--	.01	--	--	.02	--	.03
AUG									
18...	.01	--	--	.00	--	--	.01	--	.04
22...	.01	--	--	.00	--	--	.01	--	.04
SEP									
15...	.02	--	--	.00	--	--	.02	--	.00
21...	.00	--	--	.00	--	--	.00	--	.01

253642080303400 - L31N CA BLW S173 NR PERRINE (LAT 25 36 42 LONG 080 30 34)

JUN , 1978									
12...	.02	--	--	.00	--	--	.02	--	.12
SEP									
19...	.01	--	--	.01	--	--	.02	--	.16

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

421

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS. TOTAL (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS N03) (71887)
------	--	--	---	--	---	--	---	--	--

253212080203800 - L-31E CA AT COCONUT PALM DR NR HOMESTEAD (LAT 25 32 12 LONG 080 20 38)

DEC , 1977									
08...	--	--	.32	--	.39	--	--	2.0	8.9
APR , 1978									
04...	--	--	.07	--	.23	--	--	2.4	11
AUG									
28...	--	--	.49	--	.50	--	--	2.4	11

253213080210800 - GOULDS CA .25MI W OF SW 97 AVE NR HOMESTEAD (LAT 25 32 13 LONG 080 21 08)

APR , 1978									
04...	--	--	.24	--	.34	--	--	1.8	8.2
AUG									
24...	--	--	.44	--	.56	--	--	2.9	13

253458080244300 - 108 CA 102 AT SR 27 (LAT 25 34 58 LONG 080 28 43)

OCT , 1977									
19...	--	--	.60	--	.99	--	--	--	--
JAN , 1978									
12...	--	--	.30	--	.31	--	--	--	--
MAY									
04...	--	--	.77	--	.87	--	--	--	--

253530080343000 - GROSSMAN ROAD BORROW CA AT SW 184 TH STREET (LAT 25 35 30 LONG 080 34 30)

APR , 1978									
25...	--	--	.41	--	.65	--	--	.67	3.0
MAY									
18...	--	--	.52	--	.59	--	--	.63	2.8
JUN									
14...	--	--	.57	--	.60	--	--	.65	2.9
JUL									
11...	--	--	.49	--	.52	--	--	.53	2.3
AUG									
13...	--	--	.51	--	.58	--	--	.59	2.6
SEP									
19...	--	--	.34	--	.41	--	--	.43	1.9

253630080321800 - LOW DENSITY RESIDENTIAL GROSSMANHAMMOCK (LAT 25 36 30 LONG 080 32 18)

JUN , 1978									
28...	--	--	.63	--	.64	--	--	.64	2.8
JUL									
06...	--	--	.54	--	.55	--	--	.56	2.5
27...	--	--	.59	--	.62	--	--	.64	2.8
AUG									
18...	--	--	.50	--	.54	--	--	.55	2.4
22...	--	--	.41	--	.45	--	--	.46	2.0
SEP									
15...	--	--	.54	--	.54	--	--	.56	2.5
21...	--	--	.83	--	.84	--	--	.84	3.7

253642080303400 - L31N CA BLW S173 NR PERRINE (LAT 25 36 42 LONG 080 30 34)

JUN , 1978									
12...	--	--	.73	--	.85	--	--	.87	3.9
SEP									
19...	--	--	.74	--	.90	--	--	.92	4.1

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N03) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N02) (71856)	NITRO- GEN, NO2+N03 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+N03 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
------	---	--	--	---	--	--	---	--	---

253653080345300 - RUNOFF NE CHEKIKA STATE PARK (LAT 25 36 53 LONG 080 34 53)

JUN , 1978									
28...	.01	--	--	.00	--	--	.01	--	.03
JUL									
06...	.04	--	--	.01	--	--	.05	--	.02
27...	.00	--	--	.00	--	--	.00	--	.08
AUG									
18...	.00	--	--	.00	--	--	.00	--	.00
22...	.01	--	--	.00	--	--	.01	--	.03
SEP									
15...	.03	--	--	.01	--	--	.04	--	.02
21...	.00	--	--	.00	--	--	.00	--	.01

253735080402100 - L-67 EXTENSION AT SOUTH END (LAT 25 37 35 LONG 080 40 21)

APR , 1978									
25...	.01	--	--	.01	--	--	.02	--	.06
MAY									
18...	.02	--	--	.00	--	--	.02	--	.04
JUN									
13...	.03	--	--	.00	--	--	.03	--	.04
JUL									
11...	.01	--	--	.00	--	--	.01	--	.04
AUG									
16...	.01	--	--	.00	--	--	.01	--	.03
SEP									
18...	.01	--	--	.00	--	--	.01	--	.02

254130080380500 - NORTHEAST SHARK RIVER SLOUGH N01 NR COOPERTOWN (LAT 25 41 30 LONG 080 38 05)

JUN , 1978									
12...	.00	--	--	.01	--	--	.01	--	.36
JUL									
12...	.00	--	--	.01	--	--	.01	--	.04
AUG									
16...	.00	--	--	.00	--	--	.00	--	.02
SEP									
18...	.00	--	--	.00	--	--	.00	--	.04

254315080331500 - NORTHEAST SHARK RIVER SLOUGH N02 NR COOPERTOWN (LAT 25 43 15 LONG 080 33 15)

JUN , 1978									
12...	.00	--	--	.00	--	--	.00	--	.04
JUL									
12...	.00	--	--	.00	--	--	.00	--	.03
AUG									
16...	.00	--	--	.00	--	--	.00	--	.02
SEP									
18...	.00	--	--	.00	--	--	.00	--	.01

254530080411000 - WCA-53 L67 EXTENSION CA NORTH END (LAT 25 45 30 LONG 080 41 10)

JUN , 1978									
13...	.02	--	--	.00	--	--	.02	--	.02
SEP									
13...	.02	--	--	.01	--	--	.03	--	.03

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

423

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS N03) (71887)
------	--	--	---	--	---	--	--	--	--

253653080345300 - RUNOFF NE CHEKIKA STATE PARK (LAT 25 36 53 LONG 080 34 53)

JUN , 1978									
28...	--	--	.86	--	.89	--	--	.90	4.0
JUL									
06...	--	--	.73	--	.75	--	--	.80	3.5
27...	--	--	1.1	--	1.1	--	--	1.1	5.2
AUG									
18...	--	--	.97	--	.97	--	--	.97	4.3
22...	--	--	.91	--	.94	--	--	.95	4.2
SEP									
15...	--	--	.76	--	.78	--	--	.82	3.6
21...	--	--	.93	--	.94	--	--	.94	4.2

253735080402100 - L-67 EXTENSION AT SOUTH END (LAT 25 37 35 LONG 080 40 21)

APR , 1978									
25...	--	--	1.1	--	1.1	--	--	1.1	5.2
MAY									
18...	--	--	1.3	--	1.3	--	--	1.3	6.0
JUN									
13...	--	--	1.1	--	1.1	--	--	1.1	5.2
JUL									
11...	--	--	1.1	--	1.1	--	--	1.1	5.1
AUG									
16...	--	--	1.2	--	1.2	--	--	1.2	5.5
SEP									
18...	--	--	1.2	--	1.2	--	--	1.2	5.4

254130080380500 - NORTHEAST SHARK RIVER SLOUGH N01 NR COOPERTOWN (LAT 25 41 30 LONG 080 38 05)

JUN , 1978									
12...	--	--	2.6	--	2.9	--	--	2.9	13
JUL									
12...	--	--	2.0	--	2.0	--	--	2.0	9.1
AUG									
16...	--	--	1.9	--	1.9	--	--	1.9	8.5
SEP									
18...	--	--	1.9	--	1.9	--	--	1.9	8.6

254315080331500 - NORTHEAST SHARK RIVER SLOUGH N02 NR COOPERTOWN (LAT 25 43 15 LONG 080 33 15)

JUN , 1978									
12...	--	--	3.1	--	3.1	--	--	3.1	14
JUL									
12...	--	--	1.8	--	1.8	--	--	1.8	8.1
AUG									
16...	--	--	1.5	--	1.5	--	--	1.5	6.7
SEP									
18...	--	--	1.6	--	1.6	--	--	1.6	7.1

254530080411000 - WCA-53 L67 EXTENSION CA NORTH END (LAT 25 45 30 LONG 080 41 10)

JUN , 1978									
13...	--	--	1.3	--	1.3	--	--	1.3	5.9
SEP									
13...	--	--	1.3	--	1.3	--	--	1.3	6.0

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS NO3) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS NO2) (71856)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
254537080334000 - DEVELOPED AREA NE SHARK RIVER SLOUGH (LAT 25 45 37 LONG 080 33 40)									
JUN , 1978									
28...	.07	--	--	.01	--	--	.08	--	.37
JUL									
27...	.00	--	--	.02	--	--	.02	--	.55
AUG									
16...	.04	--	--	.01	--	--	.05	--	.12
SEP									
21...	.01	--	--	.01	--	--	.02	--	.12
254538080295100 - TAMIAHI CANAL AT BRIDGE #45 (LAT 25 45 38 LONG 080 29 51)									
OCT , 1977									
18...	.09	--	--	.00	--	--	--	--	.58
JAN , 1978									
12...	.21	--	--	3.2	--	--	--	--	.17
MAY									
04...	4.0	--	--	90	--	--	--	--	.34
254620080395000 - L-67A 0.5 MI. N OF TAMIAHI CA NR MIAMI, FLA (LAT 25 46 20 LONG 080 39 50)									
JUN , 1978									
13...	.01	--	--	.00	--	--	.01	--	.02
SEP									
13...	.02	--	--	.01	--	--	.03	--	.03
254720080122000 - BORROW PIT UNDER I-95 I-395 SR-836 INTERCHANGE (LAT 25 47 20 LONG 080 12 20)									
OCT , 1977									
04...	.01	--	--	.01	--	--	.02	--	.03
254754080344300 - SHARK RIVER SLOUGH IN CONSER 38 NR COOPERTOWN (LAT 25 47 54 LONG 080 34 43)									
JUN , 1978									
12...	.01	--	--	.01	--	--	.02	--	.04
SEP									
18...	.01	--	--	.00	--	--	.01	--	.01
255258080214600 - MIAMI CANAL AT MAULE BR.(NW 122 TERR.) (LAT 25 52 58 LONG 080 21 46)									
APR , 1978									
13...	.00	--	--	.00	--	--	.00	--	.30
JUN									
05...	.00	--	--	.00	--	--	.00	--	.33
255327081161300 - TAMIAHI CANAL OUTLETS AT BRIDGE 83 (LAT 25 53 27 LONG 081 16 13)									
JUN , 1978									
13...	.00	--	--	.00	--	--	.00	--	.05
SEP									
13...	.00	--	--	.00	--	--	.00	--	.02
255617080263600 - LEVEE 30 BORROW CA WEST OF MIAMI, FLA. (LAT 25 56 17 LONG 080 26 36)									
OCT , 1977									
18...	.02	--	--	.00	--	--	--	--	.78
JAN , 1978									
12...	.15	--	--	60	--	--	--	--	.48
APR									
28...	6.0	--	--	30	--	--	--	--	.43

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

425

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC SOLVED (MG/L AS N) (00607)	NITRO- GEN+AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN+NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN+AM- MONIA + ORGANIC DIS- SOLVED (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS N03) (71887)
------	--	--	---	--	---	--	--	--	--

254537080334000 - DEVELOPED AREA NE SHARK RIVER SLOUGH (LAT 25 45 37 LONG 080 33 40)

JUN , 1978									
28...	--	--	1.2	--	1.5	--	--	1.6	7.3
JUL									
27...	--	--	1.0	--	1.5	--	--	1.5	6.9
AUG									
16...	--	--	1.4	--	1.5	--	--	1.5	6.9
SEP									
21...	--	--	1.4	--	1.5	--	--	1.5	6.8

254538080295100 - TAMIAMI CANAL AT BRIDGE #45 (LAT 25 45 38 LONG 080 29 51)

OCT , 1977									
18...	--	--	1.0	--	1.6	--	--	--	--
JAN , 1978									
12...	--	--	.91	--	1.0	--	--	--	--
MAY									
04...	--	--	3.1	--	3.4	--	--	--	--

254620080395000 - L-67A 0.5 MI. N OF TAMIAMI CA NR MIAMI, FLA (LAT 25 46 20 LONG 080 39 50)

JUN , 1978									
13...	--	--	1.4	--	1.4	--	--	1.4	6.3
SEP									
13...	--	--	1.2	--	1.2	--	--	1.2	5.6

254720080122000 - BORROW PIT UNDER I-95 I-395 SR-836 INTERCHANGE (LAT 25 47 20 LONG 080 12 20)

OCT , 1977									
04...	--	--	.48	--	.51	--	--	.53	2.3

254754080344300 - SHARK RIVER SLOUGH IN CONSER 38 NR COOPERTOWN (LAT 25 47 54 LONG 080 34 43)

JUN , 1978									
12...	--	--	1.3	--	1.3	--	--	1.3	6.0
SEP									
18...	--	--	1.3	--	1.3	--	--	1.3	5.8

255258080214600 - MIAMI CANAL AT MAULE BR.(NW 122 TERR.) (LAT 25 52 58 LONG 080 21 46)

APR , 1978									
13...	--	--	1.1	--	1.4	--	--	1.4	6.2
JUN									
05...	--	--	1.1	--	1.4	--	--	1.4	6.3

255327081161300 - TAMIAMI CANAL OUTLETS AT BRIDGE 83 (LAT 25 53 27 LONG 081 16 13)

JUN , 1978									
13...	--	--	1.0	--	1.0	--	--	1.0	4.6
SEP									
13...	--	--	.70	--	.72	--	--	.72	3.2

255617080263600 - LEVEE 30 BORROW CA WEST OF MIAMI, FLA. (LAT 25 56 17 LONG 080 26 36)

OCT , 1977									
18...	--	--	1.2	--	2.0	--	--	--	--
JAN , 1978									
12...	--	--	.46	--	.94	--	--	--	--
APR									
28...	--	--	1.2	--	1.7	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS NO3) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS NO2) (71856)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
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255747080174300 - FEEDER CA TO SNAKE CR CA AT NW 57 AVE NR HIALEAH (LAT 25 57 47 LONG 080 17 43)

FEB , 1978									
23...	.07	--	--	.02	--	--	.09	--	.28
APR									
07...	.02	--	--	.01	--	--	.03	--	.14
AUG									
23...	.08	--	--	.02	--	--	.10	--	.13

255750080164000 - SNAKE CREEK CA AT NW 47 AVE NR CAROL CITY FL (LAT 25 57 50 LONG 080 16 40)

FEB , 1978									
23...	.08	--	--	.02	--	--	.10	--	.30
APR									
06...	.04	--	--	.01	--	--	.05	--	.16
AUG									
23...	.00	--	--	.01	--	--	.01	--	.33

260351081414700 - MARCO ISLAND SURFACE WATER-UNTREATED (LAT 26 03 51 LONG 081 41 47)

NOV , 1977									
21...	.03	--	--	.01	--	--	.04	--	--

260415080202500 - BORROW PIT AT DAVIE LAND-FILL NR DAVIE FLA (LAT 26 04 15 LONG 080 20 25)

FEB , 1978									
09...	.88	--	--	.09	--	--	.97	--	.12

260553080140200 - OPWCD S-9, EAST HOLLOWAY CNL AB PUMPHOUSE NR NNR (LAT 26 05 53 LONG 080 14 02)

NOV , 1977									
08...	.50	--	--	.22	--	--	.72	--	1.4
FEB , 1978									
14...	2.0	--	--	.90	--	--	2.9	--	2.7
APR									
19...	.29	--	--	.36	--	--	.65	--	6.0
MAY									
24...	1.2	--	--	.80	--	--	2.0	--	1.6
JUN									
14...	.22	--	--	.16	--	--	.38	--	3.4
JUL									
12...	.18	--	--	.12	--	--	.30	--	.75
AUG									
22...	.03	--	--	.10	--	--	.13	--	2.1

260608080140200 - S-13 E. HOLLOWAY CNL @ 16TH ST. BRIDGE (LAT 26 06 08 LONG 080 14 02)

DEC , 1977									
06...	.57	--	--	.23	--	--	.80	--	4.4

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

427

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS. TOTAL (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)
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255747080174300 - FEEDER CA TO SNAKE CR CA AT NW 57 AVE NR HIALEAH (LAT 25 57 47 LONG 080 17 43)

FEB , 1978									
23...	--	--	1.1	--	1.3	--	--	1.4	6.5
APR									
07...	--	--	1.3	--	1.4	--	--	1.4	6.3
AUG									
23...	--	--	1.2	--	1.3	--	--	1.4	6.3

255750080164000 - SNAKE CREEK CA AT NW 47 AVE NR CAROL CITY FL (LAT 25 57 50 LONG 080 16 40)

FEB , 1978									
23...	--	--	1.1	--	1.4	--	--	1.5	6.6
APR									
06...	--	--	1.0	--	1.2	--	--	1.3	5.5
AUG									
23...	--	--	.99	--	1.3	--	--	1.3	5.9

260351081414700 - MARCO ISLAND SURFACE WATER-UNTREATED (LAT 26 03 51 LONG 081 41 47)

NOV , 1977									
21...	--	--	--	--	--	--	--	--	--

260415080202500 - BORROW PIT AT DAVIE LAND-FILL NR DAVIE FLA (LAT 26 04 15 LONG 080 20 25)

FEB , 1978									
09...	--	--	.70	--	.82	--	--	1.7	7.9

260553080140200 - OPWCD S-9, EAST HOLLOWAY CNL AB PUMPHOUSES NR NNR (LAT 26 05 53 LONG 080 14 02)

NOV , 1977									
08...	--	--	1.6	--	3.0	--	--	3.7	16
FEB , 1978									
14...	--	--	2.4	--	5.1	--	--	8.0	35
APR									
19...	--	--	2.9	--	8.9	--	--	9.5	42
MAY									
24...	--	--	.21	--	1.8	--	--	3.8	17
JUN									
14...	--	--	.18	--	3.5	--	--	3.9	18
JUL									
12...	--	--	1.5	--	2.2	--	--	2.5	11
AUG									
22...	--	--	1.1	--	3.2	--	--	3.3	15

260608080140200 - S-13 E. HOLLOWAY CNL @ 16TH ST. BRIDGE (LAT 26 06 08 LONG 080 14 02)

DEC , 1977									
06...	--	--	1.9	--	6.3	--	--	7.1	31

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS NO3) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS NO2) (71856)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
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260614080155900 - OPWCD S-8, CNL. NO. 2 NORTH OF PUMPHOUSE @ NNRC (LAT 26 06 14 LONG 080 15 59)

NOV , 1977									
08...	.12	--	--	.03	--	--	.15	--	.08
DEC									
06...	.32	--	--	.09	--	--	.41	--	.04
FEB , 1978									
14...	.35	--	--	.02	--	--	.37	--	.12
APR									
19...	.14	--	--	.01	--	--	.15	--	.29
MAY									
24...	.07	--	--	.01	--	--	.08	--	.30
JUN									
14...	.03	--	--	.01	--	--	.04	--	.29
AUG									
22...	.00	--	--	.01	--	--	.01	--	.60

260628080165700 - OPWCD S-7 CNL 3 ABOVE PUMPHOUSE AT NNRC (LAT 26 06 28 LONG 080 16 57)

NOV , 1977									
08...	.02	--	--	.02	--	--	.04	--	.62
DEC									
06...	.07	--	--	.02	--	--	.09	--	.61
FEB , 1978									
14...	.30	--	--	.04	--	--	.34	--	.34
APR									
19...	.06	--	--	.01	--	--	.07	--	.36
MAY									
24...	.06	--	--	.01	--	--	.07	--	.01
JUN									
14...	.02	--	--	.01	--	--	.03	--	.33
JUL									
12...	.02	--	--	.01	--	--	.03	--	.08
AUG									
22...	.00	--	--	.01	--	--	.01	--	.62

260713080160000 - OPWCD S-3, C-2 CNL @ W BROW BLVD .1 MI W PINE IS (LAT 26 07 13 LONG 080 16 00)

NOV , 1977									
08...	.11	--	--	.05	--	--	.16	--	.39
DEC									
06...	.41	--	--	.08	--	--	.49	--	.21
FEB , 1978									
14...	1.8	--	--	.02	--	--	1.8	--	.08
APR									
19...	.24	--	--	.02	--	--	.26	--	.14
MAY									
24...	.10	--	--	.01	--	--	.11	--	.08
JUN									
14...	.09	--	--	.01	--	--	.10	--	.07
AUG									
22...	.00	--	--	.01	--	--	.01	--	.22

260714080140800 - OPWCD S-1, EAST HOLLOWAY CNL @ BROWARD BLVD PLNT (LAT 26 07 14 LONG 080 14 08)

NOV , 1977									
08...	.32	--	--	.17	--	--	.49	--	3.7
DEC									
06...	.57	--	--	.23	--	--	.80	--	2.1
FEB , 1978									
14...	.85	--	--	.11	--	--	.96	--	.51
APR									
19...	.21	--	--	.02	--	--	.23	--	.12
MAY									
24...	1.3	--	--	.01	--	--	1.3	--	.12
JUN									
14...	.15	--	--	.03	--	--	.18	--	.37
AUG									
22...	.49	--	--	.06	--	--	.55	--	.31

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

429

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS. TOTAL (MG/L AS N) (00623)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS NO3) (71887)
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260614080155900 - OPWCD S-8, CNL. NO. 2 NORTH OF PUMPHOUSE @ NNRC (LAT 26 06 14 LONG 080 15 59)

NOV , 1977									
08...	--	--	1.3	--	1.3	--	--	1.5	6.8
DEC									
06...	--	--	1.2	--	1.2	--	--	1.6	7.3
FEB , 1978									
14...	--	--	1.3	--	1.4	--	--	1.7	7.9
APR									
19...	--	--	1.1	--	1.3	--	--	1.5	6.8
MAY									
24...	--	--	3.1	--	3.4	--	--	3.4	15
JUN									
14...	--	--	1.4	--	1.6	--	--	1.7	7.7
AUG									
22...	--	--	1.3	--	1.9	--	--	1.9	8.5

260628080165700 - OPWCD S-7 CNL 3 ABOVE PUMPHOUSE AT NNRC (LAT 26 06 28 LONG 080 16 57)

NOV , 1977									
08...	--	--	1.3	--	1.9	--	--	1.9	8.7
DEC									
06...	--	--	1.4	--	2.0	--	--	2.1	9.3
FEB , 1978									
14...	--	--	1.3	--	1.6	--	--	1.9	8.8
APR									
19...	--	--	1.4	--	1.7	--	--	1.8	8.1
MAY									
24...	--	--	1.7	--	1.7	--	--	1.7	7.9
JUN									
14...	--	--	1.5	--	1.8	--	--	1.8	8.2
JUL									
12...	--	--	1.9	--	1.9	--	--	2.0	8.9
AUG									
22...	--	--	1.2	--	1.8	--	--	1.8	8.1

260713080160000 - OPWCD S-3, C-2 CNL @ W BROW BLVD .1 MI W PINE IS (LAT 26 07 13 LONG 080 16 00)

NOV , 1977									
08...	--	--	1.5	--	1.8	--	--	2.0	9.1
DEC									
06...	--	--	1.6	--	1.8	--	--	2.3	10
FEB , 1978									
14...	--	--	1.4	--	1.4	--	--	3.3	15
APR									
19...	--	--	1.5	--	1.6	--	--	1.9	8.4
MAY									
24...	--	--	1.2	--	1.2	--	--	1.3	6.2
JUN									
14...	--	--	1.5	--	1.5	--	--	1.6	7.4
AUG									
22...	--	--	1.4	--	1.6	--	--	1.6	7.2

260714080140800 - OPWCD S-1, EAST HOLLOWAY CNL @ BROWARD BLVD PLNT (LAT 26 07 14 LONG 080 14 08)

NOV , 1977									
08...	--	--	1.7	--	5.4	--	--	5.8	26
DEC									
06...	--	--	1.4	--	3.5	--	--	4.3	19
FEB , 1978									
14...	--	--	1.4	--	1.9	--	--	2.8	13
APR									
19...	--	--	1.6	--	1.7	--	--	1.9	8.6
MAY									
24...	--	--	1.2	--	1.3	--	--	2.6	12
JUN									
14...	--	--	1.6	--	1.9	--	--	2.1	9.5
AUG									
22...	--	--	.92	--	1.2	--	--	1.7	7.9

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS NO3) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS NO2) (71856)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
------	---	--	--	---	--	--	---	--	---

260807080142800 - OPWCD S-2, WEST PLANTATION CNL EXT @ NW 70 AVE (LAT 26 08 07 LONG 080 14 28)

NOV , 1977									
08...	.72	--	--	.05	--	--	.77	--	.07
DEC									
06...	1.0	--	--	.09	--	--	1.0	--	.09
FEB , 1978									
14...	.35	--	--	.01	--	--	.36	--	.18
APR									
19...	.09	--	--	.01	--	--	.10	--	.18
MAY									
24...	.01	--	--	.00	--	--	.01	--	.02
JUN									
14...	.14	--	--	.02	--	--	.16	--	.13
JUL									
12...	.00	--	--	.01	--	--	.01	--	.05
AUG									
22...	.00	--	--	.01	--	--	.01	--	.06

260808080140700 - OPWCD S-5 PLNT CNL AB PUMPH @ NW 65 AVE PLANTAT (LAT 26 08 08 LONG 080 14 07)

NOV , 1977									
08...	.36	--	--	.08	--	--	.44	--	2.0
DEC									
06...	.69	--	--	.12	--	--	.81	--	1.9
FEB , 1978									
14...	.10	--	--	.17	--	--	.27	--	9.8
APR									
19...	.04	--	--	.01	--	--	.05	--	3.7
JUN									
14...	.05	--	--	.01	--	--	.06	--	1.0

260809080140800 - OPWCD S-4 E. HOLLOWAY CNL NO. OF SUNRISE BLVD (LAT 26 08 09 LONG 080 14 08)

AUG , 1978									
22...	.01	--	--	.01	--	--	.02	--	3.0

260823080140800 - EAST HOLLOWAY CNL BELOW PLNT PLANT #1-OUTFALL (LAT 26 08 23 LONG 080 14 08)

NOV , 1977									
08...	.02	--	--	.02	--	--	--	--	.81

260945080533000 - 08 L-28 INTERCEPTOR BL SR84 AT ANDYTOWN F (LAT 26 09 45 LONG 080 53 30)

OCT , 1977									
14...	.08	--	--	.01	--	--	--	--	.20
JAN , 1978									
11...	.04	--	--	.00	--	--	--	--	.10

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

431

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN+AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN+NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN+AM- MONIA + ORGANIC DIS. TOTAL (MG/L AS N) (00623)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)
------	--	--	---	--	---	--	---	---	--

260807080142800 - OPWCD S-2, WEST PLANTATION CNL EXT @ NW 70 AVE (LAT 26 08 07 LONG 080 14 28)

NOV , 1977									
08...	--	--	1.6	--	1.6	--	--	2.4	11
DEC									
06...	--	--	1.3	--	1.3	--	--	2.4	11
FEB , 1978									
14...	--	--	1.4	--	1.5	--	--	1.9	8.6
APR									
19...	--	--	1.6	--	1.7	--	--	1.8	8.3
MAY									
24...	--	--	1.8	--	1.8	--	--	1.8	8.1
JUN									
14...	--	--	1.8	--	1.9	--	--	2.0	9.3
JUL									
12...	--	--	1.7	--	1.7	--	--	1.7	7.8
AUG									
22...	--	--	1.5	--	1.5	--	--	1.5	6.9

260808080140700 - OPWCD S-5 PLNT CNL AB PUMPH @ NW 65 AVE PLANTAT (LAT 26 08 08 LONG 080 14 07)

NOV , 1977									
08...	--	--	1.7	--	3.7	--	--	4.1	18
DEC									
06...	--	--	1.5	--	3.4	--	--	4.2	19
FEB , 1978									
14...	--	--	3.8	--	13	--	--	13	61
APR									
19...	--	--	1.4	--	5.1	--	--	5.1	23
JUN									
14...	--	--	1.6	--	2.6	--	--	2.6	12

260809080140800 - OPWCD S-4 E. HOLLOWAY CNL NO. OF SUNRISE BLVD (LAT 26 08 09 LONG 080 14 08)

AUG , 1978									
22...	--	--	42	--	45	--	--	45	199

260823080140800 - EAST HOLLOWAY CNL BELOW PLNT PLANT #1-OUTFALL (LAT 26 08 23 LONG 080 14 08)

NOV , 1977									
08...	--	--	1.6	--	--	--	--	--	--

260945080533000 - 0B L-28 INTERCEPTOR BL SR84 AT ANDYTOWN F (LAT 26 09 45 LONG 080 53 30)

OCT , 1977									
14...	--	--	1.4	--	1.6	--	--	--	--
JAN , 1978									
11...	--	--	1.2	--	1.3	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS NO3) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS NO2) (71856)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
------	---	--	--	---	--	--	---	--	---

261009081411400 - GOLDIN GATE CA E OF NAPLES, FLA (LAT 26 10 09 LONG 081 41 14)

OCT , 1977									
18...	--	.08	.40	--	<.00	--	--	--	--
NOV									
08...	--	.06	.30	--	<.00	--	--	--	--
DEC									
13...	--	.06	.30	--	.00	.02	--	--	--
JAN , 1978									
18...	--	.03	.20	--	<.00	--	--	--	--
FEB									
15...	--	.02	.10	--	<.00	--	--	--	--
MAR									
16...	--	.05	.30	--	<.00	--	--	--	--
APR									
11...	--	<.00	--	--	<.00	--	--	--	--
MAY									
09...	--	<.00	--	--	<.00	--	--	--	--
JUN									
16...	--	.00	.00	--	.00	.03	--	--	--
JUL									
19...	--	.04	.20	--	<.00	--	--	--	--
AUG									
15...	--	.05	.20	--	<.00	--	--	--	--
SEP									
11...	--	.06	.30	--	.00	.02	--	--	--

261147081470400 - 10B GORDON RIVER CANAL AT NAPLES FLA (LAT 26 11 47 LONG 081 47 04)

OCT , 1977									
19...	.01	--	--	.00	--	--	.01	--	.10
JAN , 1978									
05...	.02	--	--	.01	--	--	.03	--	.20
MAR									
29...	.00	--	--	.01	--	--	.01	--	.03
JUL									
11...	.02	--	--	.00	--	--	.02	--	.03

261240080494001 - 10B L-28 BORROW CA BL S140 NR ANDYTOWN FLA (LAT 26 12 40 LONG 080 49 40.01)

OCT , 1977									
14...	.07	--	--	.00	--	--	--	--	.50
JAN , 1978									
11...	.15	--	--	.01	--	--	--	--	.10

261335081352400 - 10B GOLDEN GATE TRIB CA NR NAPLES FLA (LAT 26 13 35 LONG 081 35 24)

OCT , 1977									
19...	.09	--	--	.01	--	--	.10	--	.06
JAN , 1978									
05...	.08	--	--	.01	--	--	.09	--	.10
MAR									
29...	.05	--	--	.01	--	--	.06	--	.06
JUL									
11...	.05	--	--	.01	--	--	.06	--	.02

261940080101100 - E-2E CANAL AT HILLSBORO CA NR BOCA RATON FLA (LAT 26 19 40 LONG 080 10 11)

OCT , 1977									
20...	.00	--	--	.01	--	--	.01	--	--
APR , 1978									
25...	.02	--	--	.01	--	--	.03	--	--

433

[illegible]

261009081411400 - GOLDIN GATE CA E OF NAPLES, FLA (LAT 26 10 09 LONG 081 41 14)

OCT , 1977								
18...	<.01	--	--	--	.51	--	--	--
NOV								
08...	.04	.05	--	--	1.0	--	--	--
DEC								
13...	<.01	--	--	--	.76	--	--	--
JAN , 1978								
18...	<.01	--	--	--	.95	--	--	--
FEB								
15...	.02	.03	--	--	1.0	--	--	--
MAR								
16...	.03	.04	--	--	.74	--	--	--
APR								
11...	<.01	--	--	--	1.3	--	--	--
MAY								
09...	<.01	--	--	--	1.2	--	--	--
JUN								
16...	.11	.14	--	--	1.7	--	--	--
JUL								
19...	<.01	--	--	--	1.0	--	--	--
AUG								
15...	.03	.04	--	--	1.2	--	--	--
SEP								
11...	<.01	--	--	--	.99	--	--	--

261147081470400 - 10B GORDON RIVER CANAL AT NAPLES FLA (LAT 26 11 47 LONG 081 47 04)

OCT , 1977								
19...	--	--	.45	--	.55	--	--	.56 2.5
JAN , 1978								
05...	--	--	.49	--	.69	--	--	.72 3.2
MAR								
29...	--	--	.79	--	.82	--	--	.83 3.7
JUL								
11...	--	--	.69	--	.72	--	--	.74 3.3

261240080494001 - 10B L-28 BORROW CA BL S140 NR ANDYTOWN FLA (LAT 26 12 40 LONG 080 49 40.01)

OCT , 1977							
14...	--	--	1.6	--	2.1	--	--
JAN , 1978							
11...	--	--	1.0	--	1.1	--	--

261335081352400 - 108 GOLDEN GATE TRIB CA NR NAPLES FLA (LAT 26 13 35 LONG 081 35 24)

OCT , 1977	--	--	.72	--	.78	--	--	.88	3.9
JAN , 1978	--	--	.81	--	.91	--	--	1.0	4.4
MAR 05...	--	--	1.0	--	1.0	--	--	1.1	5.0
JUL 29...	--	--	.77	--	.79	--	--	.85	3.8

261940080101100 - E-2E CANAL AT HILLSBORO CA NR BOCA RATON FLA (LAT 26 19 40 LONG 080 10 11)

[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N03) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N02) (71856)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
------	---	--	--	---	--	--	---	--	---

262000080320500 - 10B NORTH NEW RIVER CANAL AB S7 NR ANDYTOW (LAT 26 20 00 LONG 080 32 05)

OCT , 1977									
14...	.62	--	--	.03	--	--	--	--	.26
JAN , 1978									
11...	.88	--	--	.01	--	--	--	--	.11
12...	.19	--	--	.03	--	--	--	--	<.01

262038080074600 - E-3 CANAL AT CAMINO REAL AT BOCA RATON FLA (LAT 26 20 38 LONG 080 07 46)

OCT , 1977									
20...	.07	--	--	.01	--	--	.08	--	--
APR , 1978									
25...	.03	--	--	.01	--	--	.04	--	--

262126080091300 - LATERAL 47 CANAL AT POWERLINE ROAD BOCA RATON (LAT 26 21 26 LONG 080 09 13)

OCT , 1977									
20...	.01	--	--	.00	--	--	.01	--	--
APR , 1978									
25...	.00	--	--	.00	--	--	.00	--	--

262400080230000 - 10B HILLSBORO CA AB SIO NR ANDYTOWN FLA (LAT 26 24 00 LONG 080 23 00)

OCT , 1977									
14...	.12	--	--	.04	--	--	--	--	.43
JAN , 1978									
10...	.37	--	--	.03	--	--	--	--	.18

262430080101700 - E-2E CANAL AT CLINT MOORE RD NR BOCA RATON FLA (LAT 26 24 30 LONG 080 10 17)

OCT , 1977									
20...	.12	--	--	.01	--	--	.13	--	--
APR , 1978									
25...	.02	--	--	.01	--	--	.03	--	--

262433080074800 - E-3 CANAL AT CLINT MOORE RD NR BOCA RATON FLA (LAT 26 24 33 LONG 080 07 48)

OCT , 1977									
20...	.07	--	--	.01	--	--	.08	--	--
APR , 1978									
25...	.05	--	--	.02	--	--	.07	--	--

263607080112300 - 44S42E31 MP-1 LANTANA ROAD LANDFILL NE (LAT 26 36 07 LONG 080 11 23)

APR , 1978									
18...	.02	--	--	.01	--	--	.03	--	.02

263607080115900 - 44S42E31 MP-2 LANTANA ROAD LANDFILL NW (LAT 26 36 07 LONG 080 11 59)

DEC , 1977									
15...	.12	--	--	.02	--	--	.14	--	.11
APR , 1978									
18...	.01	--	--	.01	--	--	.02	--	.02
JUL									
31...	.01	--	--	.01	--	--	.02	--	.06

435

[illegible]

262000080320500 - 10B NORTH NEW RIVER CANAL AB S7 NR ANDYTOW (LAT 26 20 00 LONG 080 32 05)

OCT , 1977							
14...	--	--	2.0	--	2.2	--	--
JAN , 1978							
11...	--	--	1.8	--	1.9	--	--
12...	--	--	.49	--	.49	--	--

262038080074600 - E-3 CANAL AT CAMINO REAL AT BOCA RATON FLA (LAT 26 20 38 LONG 080 07 46)

[illegible]

262126080091300 - LATERAL 47 CANAL AT POWERLINE ROAD BOCA RATON (LAT 26 21 26 LONG 080 09 13)

[illegible]

262400080230000 - 10B HILLSBORO CA AB SIO NR ANDYTOWN FLA (LAT 26 24 00 LONG 080 23 00)

OCT , 1977									
14...	--	--	3.0	--	3.4	--	--	--	--
JAN , 1978									
10...	--	--	2.5	--	2.7	--	--	--	--

262430080101700 - E-2E CANAL AT CLINT MOORE RD NR BOCA RATON FLA (LAT 26 24 30 LONG 080 10 17)

[illegible]

262433080074800 - E-3 CANAL AT CLINT MOORE RD NR BOCA RATON FLA (LAT 26 24 33 LONG 080 07 48)

OCT , 1977								
20...	--	--	--	--	--	--	--	--
APR , 1978								
25...	--	--	--	--	--	--	--	--

263607080112300 - 44S42E31 MP-1 LANTANA ROAD LANDFILL NE (LAT 26 36 07 LONG 080 11 23)

APR , 1978									
18...	--	--	--	--	--	--	--	--	--

263607080115900 - 44S42E31 MP-2 LANTANA ROAD LANDFILL NW (LAT 26 36 07 LONG 080 11 59)

[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N03) (71851)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N02) (71856)	NITRO- GEN, N02+N03 TOTAL (MG/L AS N) (00630)	NITRO- GEN, N02+N03 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
263607081204700 - GOODNO CA (N0-2) @ SR-832FELDA SE (LAT 26 36 07 LONG 081 20 47)									
JUL , 1978									
13...	.01	--	--	.02	--	--	.03	--	.10
SEP									
06...	.03	--	--	.01	--	--	.04	--	.08
264056080102800 - 43S42E33 MP-6 CROSS STATE LANDFILL SW (LAT 26 40 56 LONG 080 10 28)									
OCT , 1977									
11...	.11	--	--	.04	--	--	.15	--	2.1
APR , 1978									
18...	.30	--	--	.08	--	--	.38	--	.95
AUG									
01...	.05	--	--	.01	--	--	.06	--	.21
264100080210000 - W PALM BEACH CANAL E OF S-5A(E) NR LOXAHATCHEE (LAT 26 41 00 LONG 080 21 00)									
OCT , 1977									
14...	.49	--	--	.40	--	--	--	--	.70
JAN , 1978									
10...	.21	--	--	.06	--	--	--	--	.19
264127080102800 - RD CA WEST SIDE CROSS STATE DUMP NR PALM BCH FL (LAT 26 41 27 LONG 080 10 28)									
OCT , 1977									
11...	.09	--	--	.02	--	--	.11	--	.42
APR , 1978									
18...	.12	--	--	.03	--	--	.15	--	.10
264230081355800 - BEDMAN CR @ SR-80 ALVA (LAT 26 42 30 LONG 081 35 58)									
FEB , 1978									
15...	.04	--	--	.01	--	--	.05	--	.02
MAY									
17...	.04	--	--	.00	--	--	.04	--	.03
JUL									
10...	.02	--	--	.00	--	--	.02	--	.02
SEP									
06...	.07	--	--	.01	--	--	.08	--	.06
264332081373800 - 10B CYPRESS CREEK AT SR 78 ALVA (LAT 26 43 32 LONG 081 37 38)									
FEB , 1978									
15...	.12	--	--	.01	--	--	.13	--	.04
MAY									
17...	.12	--	--	.00	--	--	.12	--	.03
JUL									
10...	.05	--	--	.01	--	--	.06	--	.04
SEP									
06...	.10	--	--	.01	--	--	.11	--	.03
264346081301700 - ROBERTS CANAL 5.6 MILES SW OF LABELLE ON SD-80 (LAT 26 42 46 LONG 081 30 17.01)									
FEB , 1978									
15...	.02	--	--	.01	--	--	.03	--	.13
MAY									
17...	.00	--	--	.00	--	--	.00	--	.02
JUL									
12...	.05	--	--	.02	--	--	.07	--	.09
SEP									
06...	.03	--	--	.02	--	--	.05	--	.18

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

437

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS. TOTAL (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS N03) (71887)
------	--	--	---	--	---	--	---	--	--

263607081204700 - GOODNO CA (NO-2) @ SR-832FELDA SE (LAT 26 36 07 LONG 081 20 47)

JUL , 1978									
13...	--	--	2.4	--	2.5	--	--	2.5	11
SEP									
06...	--	--	1.3	--	1.3	--	--	1.4	6.3

264056080102800 - 43542E33 MP-6 CROSS STATE LANDFILL SW (LAT 26 40 56 LONG 080 10 28)

OCT , 1977									
11...	--	--	--	--	--	--	--	--	--
APR , 1978									
18...	--	--	--	--	--	--	--	--	--
AUG									
01...	--	--	--	--	--	--	--	--	--

264100080210000 - W PALM BEACH CANAL E OF S-5A(E) NR LOXAHATCHEE (LAT 26 41 00 LONG 080 21 00)

OCT , 1977									
14...	--	--	3.5	--	4.2	--	--	--	--
JAN , 1978									
10...	--	--	1.6	--	1.8	--	--	--	--

264127080102800 - RD CA WEST SIDE CROSS STATE DUMP NR PALM BCH FL (LAT 26 41 27 LONG 080 10 28)

OCT , 1977									
11...	--	--	--	--	--	--	--	--	--
APR , 1978									
18...	--	--	--	--	--	--	--	--	--

264230081355800 - BEDMAN CR @ SR-80 ALVA (LAT 26 42 30 LONG 081 35 58)

FEB , 1978									
15...	--	--	.45	--	.47	--	--	.52	2.3
MAY									
17...	--	--	.44	--	.47	--	--	.51	2.3
JUL									
10...	--	--	.50	--	.52	--	--	.54	2.4
SEP									
06...	--	--	1.2	--	1.2	--	--	1.3	5.9

264332081373800 - 10B CYPRESS CREEK AT SR 78 ALVA (LAT 26 43 32 LONG 081 37 38)

FEB , 1978									
15...	--	--	.92	--	.96	--	--	1.0	4.8
MAY									
17...	--	--	.42	--	.45	--	--	.57	2.5
JUL									
10...	--	--	.68	--	.72	--	--	.78	3.5
SEP									
06...	--	--	.71	--	.74	--	--	.85	3.8

264346081301700 - ROBERTS CANAL 5.6 MILES SW OF LABELLE ON SD-80 (LAT 26 42 46 LONG 081 30 17.01)

FEB , 1978									
15...	--	--	1.3	--	1.4	--	--	1.4	6.5
MAY									
17...	--	--	1.1	--	1.1	--	--	1.1	5.0
JUL									
12...	--	--	1.1	--	1.1	--	--	1.2	5.6
SEP									
06...	--	--	1.5	--	1.6	--	--	1.7	7.7

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N03) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N02) (71856)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
264508081074800 - HES-11 L HICPOCHEE CA @ S80-S833 LK HICPOCHEE (LAT 26 45 08 LONG 081 07 48)									
MAY , 1978									
19...	.01	--	--	.01	--	--	.02	--	.16
JUL									
12...	.00	--	--	.01	--	--	.01	--	.10
SEP									
06...	.06	--	--	.02	--	--	.08	--	.19
264510081313100 - JACKS BRANCH @ NORRIS RD TEL SWAMP SE (LAT 26 45 10 LONG 081 31 31)									
FEB , 1978									
15...	.07	--	--	.01	--	--	.08	--	.03
MAY									
17...	.24	--	--	.00	--	--	.24	--	.01
JUL									
10...	.03	--	--	.01	--	--	.04	--	.06
SEP									
06...	.03	--	--	.01	--	--	.04	--	.04
264604081140000 - HE-S-8 UNNA TRIB @ INDIAN HILLS LAKE HICPOCHEE (LAT 26 46 04 LONG 081 14 00)									
FEB , 1978									
14...	.00	--	--	.00	--	--	.00	--	.03
MAY									
19...	.00	--	--	.01	--	--	.01	--	.03
JUL									
12...	.02	--	--	.01	--	--	.03	--	.11
264621080070000 - 42S42E35 D-19 E-W CA @ XING OF HAVERHILL NR DMP (LAT 26 46 21 LONG 080 07 00)									
APR , 1978									
17...	.19	--	--	.05	--	--	.24	--	.30
AUG									
01...	.02	--	--	.01	--	--	.03	--	.74
264622080075600 - 42S42E35 D-17 E2E CA AT BEND EAST SO OF LANDFIL (LAT 26 46 22 LONG 080 07 56)									
APR , 1978									
17...	.00	--	--	.01	--	--	.01	--	.57
264641080073100 - 42S42E35 D-14 N-S CA FROM EAST PERMITER AT RD X (LAT 26 46 41 LONG 080 07 31)									
APR , 1978									
17...	.00	--	--	.00	--	--	.00	--	.02
264704080073900 - 42S42E26 D8 SW SAMPLE POINT ON CANAL IN DUMP (LAT 26 47 04 LONG 080 07 39)									
DEC , 1977									
13...	.36	--	--	.12	--	--	.48	--	.48
APR , 1978									
17...	.00	--	--	.03	--	--	.03	--	.03
264714080075600 - 42S42E26 D-5B E2E CA NR SIPHON OF PERIMETER CA (LAT 26 47 14 LONG 080 07 56)									
APR , 1978									
17...	.00	--	--	.01	--	--	.01	--	.04

439

APR , 1978
17... -- -- -- -- -- -- -- -- --

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS NO3) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS NO2) (71856)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
264715081181700 - GOODNO CA @ ORTONA LOCK FL GOODNO (LAT 26 47 15 LONG 081 18 17)									
FEB , 1978									
14...	.05	--	--	.01	--	--	.06	--	.06
MAY									
17...	.01	--	--	.01	--	--	.02	--	.03
JUL									
12...	.05	--	--	.02	--	--	.06	--	.04
SEP									
06...	.02	--	--	.01	--	--	.03	--	.04
264716080082300 - 42542E 27 DR CA NR CTR SEC 27 WEST OF DYER D (LAT 26 47 16 LONG 080 08 23)									
APR , 1978									
19...	.01	--	--	.00	--	--	.01	--	.05
264844081122200 - MEANDER LINE DITCH @ SR-70 LK HICPOCHEE (LAT 26 48 44 LONG 081 12 22)									
FEB , 1978									
13...	.00	--	--	.01	--	--	.01	--	.05
MAY									
19...	.00	--	--	.01	--	--	.01	--	.04
JUL									
11...	.01	--	--	.01	--	--	.02	--	.06
SEP									
06...	.01	--	--	.01	--	--	.02	--	.08
265029081051100 - LAKE OKEECHOBEE RIM CANAL @ MOORE HAVEN FL (LAT 26 50 29 LONG 081 05 11)									
MAY , 1978									
04...	.01	--	--	.01	--	--	.02	--	.14
265514080082200 - ENCON SITE 14R N SIDE OF LAKE 2 S-CENTER OF SITE (LAT 26 55 14 LONG 080 08 22)									
OCT , 1977									
12...	.00	--	--	.01	--	--	.01	--	.07
265518080080600 - ENCON SITE 14 NE SIDE OF LAKE 4 CORNER OF SITE (LAT 26 55 18 LONG 080 08 06)									
APR , 1978									
20...	.01	--	--	.00	--	--	.01	--	.02
AUG									
02...	.00	--	--	.01	--	--	.01	--	.04
265525080081500 - ENCON SITE 10 HOLDING POND EAST-CENTER OF SITE (LAT 26 55 25 LONG 080 08 15)									
OCT , 1977									
12...	.00	--	--	.01	--	--	.01	--	.02
JAN , 1978									
06...	.01	--	--	.00	--	--	.01	--	.02
APR									
20...	.00	--	--	.01	--	--	.01	--	.02
AUG									
02...	.01	--	--	.00	--	--	.01	--	.05

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

441

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS N03) (71887)
------	--	--	---	--	---	--	--	--	--

264715081181700 - GOODNO CA @ ORTONA LOCK FL GOODNO (LAT 26 47 15 LONG 081 18 17)

FEB , 1978									
14...	--	--	.85	--	.91	--	--	.97	4.3
MAY									
17...	--	--	.82	--	.85	--	--	.87	3.9
JUL									
12...	--	--	1.3	--	1.3	--	--	1.4	6.2
SEP									
06...	--	--	1.4	--	1.4	--	--	1.4	6.5

264716080082300 - 42S42E 27 DR CA NR CTR SEC 27 WEST OF DYER D (LAT 26 47 16 LONG 080 08 23)

APR , 1978									
19...	--	--	--	--	--	--	--	--	--

264844081122200 - MEANDER LINE DITCH @ SR-70 LK HICPOCHEE (LAT 26 48 44 LONG 081 12 22)

FEB , 1978									
13...	--	--	1.1	--	1.1	--	--	1.1	5.1
MAY									
19...	--	--	1.4	--	1.4	--	--	1.4	6.4
JUL									
11...	--	--	1.8	--	1.8	--	--	1.8	8.3
SEP									
06...	--	--	1.6	--	1.6	--	--	1.7	7.5

265029081051100 - LAKE OKEECHOBEE RIM CANAL @ MOORE HAVEN FL (LAT 26 50 29 LONG 081 05 11)

MAY , 1978									
04...	--	--	1.5	--	1.6	--	--	1.6	7.3

265514080082200 - ENCON SITE 14R N SIDE OF LAKE 2 S-CENTER OF SITE (LAT 26 55 14 LONG 080 08 22)

OCT , 1977									
12...	--	--	.80	--	.87	--	--	.88	3.9

265518080080600 - ENCON SITE 14 NE SIDE OF LAKE 4 CORNER OF SITE (LAT 26 55 18 LONG 080 08 06)

APR , 1978									
20...	--	--	.71	--	.73	--	--	.74	3.3
AUG									
02...	--	--	.85	--	.89	--	--	.90	4.0

265525080081500 - ENCON SITE 10 HOLDING POND EAST-CENTER OF SITE (LAT 26 55 25 LONG 080 08 15)

OCT , 1977									
12...	--	--	.98	--	1.0	--	--	1.0	4.5
JAN , 1978									
06...	--	--	.65	--	.67	--	--	.68	3.0
APR									
20...	--	--	2.4	--	2.4	--	--	2.4	11
AUG									
02...	--	--	1.1	--	1.1	--	--	1.1	5.1

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N03) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE SOLVED (MG/L AS N02) (71856)	NITRO- GEN, N02+N03 TOTAL (MG/L AS N) (00630)	NITRO- GEN, N02+N03 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
265558080104300 - ENCON SITE 21 DRAINAGE CANAL DOWNSTREAM - ENCON (LAT 26 55 58 LONG 080 10 43)									
OCT , 1977									
12...	.07	--	--	.02	--	--	.09	--	.08
JAN , 1978									
06...	.15	--	--	.00	--	--	.15	--	.05
APR									
20...	.00	--	--	.03	--	--	.03	--	.01
AUG									
02...	.08	--	--	.01	--	--	.09	--	.06
265558080105100 - ENCON SITE 20 DRAINAGE CANAL UP STREAM OF ENCON (LAT 26 55 58 LONG 080 10 51)									
OCT , 1977									
12...	.09	--	--	.01	--	--	.10	--	.05
JAN , 1978									
06...	.15	--	--	.00	--	--	.15	--	.02
APR									
20...	.01	--	--	.03	--	--	.04	--	.01
AUG									
02...	.09	--	--	.01	--	--	.10	--	.08
265559080104800 - ENCON SITE 19 S SIDE OF LAKE AT RECHARGE SITE (LAT 26 55 59 LONG 080 10 48)									
JAN , 1978									
06...	.01	--	--	.01	--	--	.02	--	.28
APR									
20...	.00	--	--	.00	--	--	.00	--	.01
AUG									
02...	.01	--	--	.01	--	--	.02	--	.07
265600080103500 - ENCON SITE 22 TRIBUTARY CANAL EAST OF ENCON (LAT 26 56 00 LONG 080 10 35)									
OCT , 1977									
12...	.11	--	--	.01	--	--	.12	--	.07
JAN , 1978									
06...	.09	--	--	.01	--	--	.10	--	.02
APR									
20...	.00	--	--	.00	--	--	.00	--	.01
AUG									
02...	.09	--	--	.01	--	--	.10	--	.07
265605080082800 - ENCON SITE 17 C-1A CANAL BELOW S-46,NR. JUPITER (LAT 26 56 05 LONG 080 08 28)									
OCT , 1977									
12...	.03	--	--	.01	--	--	.04	--	.10
JAN , 1978									
06...	.07	--	--	.01	--	--	.08	--	.14
APR									
20...	.01	--	--	.00	--	--	.01	--	.09
AUG									
02...	.06	--	--	.02	--	--	.08	--	.09
265613080103500 - ENCON SITE 23 LOXAHATCHEE RIVER DOWNSTREAM-ENCON (LAT 26 56 13 LONG 080 10 35)									
OCT , 1977									
12...	.10	--	--	.01	--	--	.11	--	.06
JAN , 1978									
06...	.09	--	--	.01	--	--	.10	--	.03
APR									
20...	.00	--	--	.00	--	--	.00	--	.01

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

443

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN+AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN+NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN+AM- MONIA + ORGANIC DIS- SOLVED (MG/L AS N) (00623)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N03) (71887)
------	--	--	---	--	---	--	--	---	---

265558080104300 - ENCON SITE 21 DRAINAGE CANAL DOWNSTREAM - ENCON (LAT 26 55 58 LONG 080 10 43)

OCT , 1977									
12...	--	--	.47	--	.55	--	--	.64	2.8
JAN , 1978									
06...	--	--	.39	--	.44	--	--	.59	2.6
APR									
20...	--	--	.70	--	.71	--	--	.74	3.3
AUG									
02...	--	--	.80	--	.86	--	--	.95	4.2

265558080105100 - ENCON SITE 20 DRAINAGE CANAL UP STREAM OF ENCON (LAT 26 55 58 LONG 080 10 51)

OCT , 1977									
12...	--	--	.55	--	.60	--	--	.70	3.1
JAN , 1978									
06...	--	--	.41	--	.43	--	--	.58	2.6
APR									
20...	--	--	.57	--	.58	--	--	.62	2.7
AUG									
02...	--	--	.80	--	.88	--	--	.98	4.3

265559080104800 - ENCON SITE 19 S SIDE OF LAKE AT RECHARGE SITE (LAT 26 55 59 LONG 080 10 48)

JAN , 1978									
06...	--	--	.41	--	.69	--	--	.71	3.1
APR									
20...	--	--	.59	--	.60	--	--	.60	2.7
AUG									
02...	--	--	.80	--	.87	--	--	.89	3.9

265600080103500 - ENCON SITE 22 TRIBUTARY CANAL EAST OF ENCON (LAT 26 56 00 LONG 080 10 35)

OCT , 1977									
12...	--	--	.99	--	1.0	--	--	1.1	5.2
JAN , 1978									
06...	--	--	.66	--	.68	--	--	.78	3.5
APR									
20...	--	--	.71	--	.72	--	--	.72	3.2
AUG									
02...	--	--	.81	--	.88	--	--	.98	4.3

265605080082800 - ENCON SITE 17 C-18 CANAL BELOW S-46,NR. JUPITER (LAT 26 56 05 LONG 080 08 28)

OCT , 1977									
12...	--	--	.74	--	.84	--	--	.88	3.9
JAN , 1978									
06...	--	--	.67	--	.81	--	--	.89	3.9
APR									
20...	--	--	.90	--	.99	--	--	1.0	4.4
AUG									
02...	--	--	1.2	--	1.2	--	--	1.3	6.1

265613080103500 - ENCON SITE 23 LOXAHATCHEE RIVER DOWNSTREAM-ENCON (LAT 26 56 13 LONG 080 10 35)

OCT , 1977									
12...	--	--	.88	--	.94	--	--	1.0	4.6
JAN , 1978									
06...	--	--	.62	--	.65	--	--	.75	3.3
APR									
20...	--	--	.80	--	.81	--	--	.81	3.6

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N03) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N02) (71856)	NITRO- GEN, NO2+N03 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+N03 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
274547081342200 - LITTLE CROOKED LAKE SITE 1 (LAT 27 45 47 LONG 081 34 22)									
JAN , 1978 26...	.00	--	--	.01	--	--	.01	--	.04
274708081343900 - CROOKED LAKE SITE 5 (LAT 27 47 08 LONG 081 34 39)									
JAN , 1978 26...	.02	--	--	.00	--	--	.02	--	.03
274738081385000 - LAKE BUFFUM SITE 3 (LAT 27 47 38 LONG 081 38 50)									
SEP , 1978 13...	.00	--	--	.00	--	--	.00	--	.00
274748081395100 - LAKE BUFFUM SITE 2 (LAT 27 47 48 LONG 081 39 51)									
SEP , 1978 13...	.01	--	--	.00	--	--	.01	--	.00
274754081403600 - LAKE BUFFUM SITE 1 (LAT 27 47 54 LONG 081 40 36)									
SEP , 1978 13...	.00	--	--	.00	--	--	.00	--	.01
274843081345600 - CROOKE LAKE SITE 4 (LAT 27 48 43 LONG 081 34 56)									
JAN , 1978 26...	.02	--	--	.00	--	--	.02	--	.03
274949081325700 - CROOKED LAKE SITE 2 (LAT 27 49 49 LONG 081 32 57)									
JAN , 1978 26...	.02	--	--	.00	--	--	.02	--	.02
275740081501700 - LAKE HANCOCK SOUTH NR HIGHLAND CITY (LAT 27 57 40 LONG 081 50 17)									
AUG , 1978 11...	--	.13	.60	--	.04	.13	--	.17	--
275825081502000 - LAKE HANCOCK MIDLAKE NR HIGHLAND CITY (LAT 27 58 25 LONG 081 50 20)									
AUG , 1978 11...	.01	.16	.70	.00	.03	.10	.01	.19	.06
275910081502200 - LAKE HANCOCK NORTH NR HIGHLAND CITY (LAT 27 59 10 LONG 081 50 22)									
AUG , 1978 11...	.02	.14	.60	.01	.03	.10	.03	.17	.10

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

445

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS N03) (71887)
------	--	--	---	--	---	--	--	--	--

274547081342200 - LITTLE CROOKED LAKE SITE 1 (LAT 27 45 47 LONG 081 34 22)

JAN , 1978 26...	--	--	1.2	--	1.2	--	--	1.2	5.5
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274708081343900 - CROOKED LAKE SITE 5 (LAT 27 47 08 LONG 081 34 39)

JAN , 1978 26...	--	--	.34	--	.37	--	--	.39	1.7
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274738081385000 - LAKE BUFFUM SITE 3 (LAT 27 47 38 LONG 081 38 50)

SEP , 1978 13...	--	--	.36	--	.36	--	--	.36	1.6
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274748081395100 - LAKE BUFFUM SITE 2 (LAT 27 47 48 LONG 081 39 51)

SEP , 1978 13...	--	--	.36	--	.36	--	--	.37	1.6
---------------------	----	----	-----	----	-----	----	----	-----	-----

274754081403600 - LAKE BUFFUM SITE 1 (LAT 27 47 54 LONG 081 40 36)

SEP , 1978 13...	--	--	.35	--	.36	--	--	.36	1.6
---------------------	----	----	-----	----	-----	----	----	-----	-----

274843081345600 - CROOKE LAKE SITE 4 (LAT 27 48 43 LONG 081 34 56)

JAN , 1978 26...	--	--	.39	--	.42	--	--	.44	1.9
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274949081325700 - CROOKED LAKE SITE 2 (LAT 27 49 49 LONG 081 32 57)

JAN , 1978 26...	--	--	.27	--	.29	--	--	.31	1.4
---------------------	----	----	-----	----	-----	----	----	-----	-----

275740081501700 - LAKE HANCOCK SOUTH NR HIGHLAND CITY (LAT 27 57 40 LONG 081 50 17)

AUG , 1978 11...	.22	.28	--	3.1	8.2	--	3.3	--	--
---------------------	-----	-----	----	-----	-----	----	-----	----	----

275825081502000 - LAKE HANCOCK MIDLAKE NR HIGHLAND CITY (LAT 27 58 25 LONG 081 50 20)

AUG , 1978 11...	.21	.27	8.1	3.1	8.1	--	3.3	8.1	36
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275910081502200 - LAKE HANCOCK NORTH NR HIGHLAND CITY (LAT 27 59 10 LONG 081 50 22)

AUG , 1978 11...	.10	.13	10	3.1	10	--	3.2	10	45
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SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N) (00618)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS NO3) (71851)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS NO2) (71856)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
------	---	--	--	---	--	--	---	--	---

282025080560100 - 10B TAYLOR CREEK BL S-164 NR COCOA FLA (LAT 28 20 25 LONG 080 56 01)

JUN , 1978									
12...	.02	--	--	.01	--	--	.03	--	.07
SEP									
20...	.10	--	--	.01	--	--	.11	--	.12

282135081345500 - LATERAL 405 BL L-410 NR VINELAND, FLA (LAT 28 21 35 LONG 081 34 55)

OCT , 1977									
05...	.06	--	--	.04	--	--	.10	--	.13
JUN , 1978									
05...	.08	--	--	.02	--	--	.10	--	.25

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - NITROGEN SERIES

447

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4) (71846)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, ORGANIC DIS- SOLVED (MG/L AS N) (00607)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN,NH4 + ORG. SUSP. TOTAL (MG/L AS N) (00624)	NITRO- GEN,AM- MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)
------	--	--	---	--	---	--	--	--	--

282025080560100 - 10B TAYLOR CREEK BL S-164 NR COCOA FLA (LAT 28 20 25 LONG 080 56 01)

JUN , 1978									
12...	--	--	.96	--	1.0	--	--	1.0	4.7
SEP									
20...	--	--	1.4	--	1.5	--	--	1.6	7.2

282135081345500 - LATERAL 405 BL L-410 NR VINELAND, FLA (LAT 28 21 35 LONG 081 34 55)

OCT , 1977									
05...	--	--	1.8	--	1.9	--	--	2.0	9.0
JUN , 1978									
05...	--	--	1.0	--	1.2	--	--	1.3	6.0

SURFACE WATER QUALITY RECORDS

Nutrients - Phosphorous Series and Other Constituents

The following remarks codes may appear with the data in this section:

- E Estimated value
- < Actual value is known to be less than the value shown
- > Actual value is known to be greater than the value shown
- M Presence of material verified but not quantified
- N Presumptive evidence of presence of material
- ND Material specifically analyzed for but not detected
- B Results based on colony count outside the acceptance range (non-ideal colony count)

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	PHOS- PHORUS, ORTHO, DIS- SOLVED (MG/L AS P) (00671)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS P04) (00660)	PHOS- PHORUS, HYDRO- + ORTHO DIS. (MG/L AS P) (00677)	CARBON, TOTAL (MG/L AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L AS C) (00685)
------	---	--	---	--	---	--	--	---	--	---	--

02256500 - FISHEATING CREEK AT PALMDALE, FLA. (LAT 26 55 56 LONG 081 18 54)

JAN , 1978											
12...	--	.08	--	.07	--	--	--	32	27	--	5.0
FEB											
22...	.6	.09	.07	.06	.06	.18	--	49	35	--	14
MAR											
28...	--	.16	--	.15	.15	.46	--	39	32	--	7.0
APR											
19...	--	.23	.22	.23	.22	.67	--	30	23	--	7.0
MAY											
31...	1.9	.31	.29	--	--	--	--	--	--	--	--
JUN											
26...	--	.39	.36	--	--	--	--	--	--	--	--
JUL											
12...	--	.22	.22	--	--	--	--	--	24	--	--
AUG											
28...	2.8	.22	.20	.22	.18	.55	--	--	36	--	3.0
SEP											
20...	--	.20	.20	.20	.20	.61	--	55	50	--	5.0

02257800 - HARNEY POND CANAL AT S-71 NEAR LAKEPORT FLA (LAT 27 02 00 LONG 081 04 15)

OCT , 1977											
17...	--	.19	--	--	--	--	.15	--	--	--	--
NOV											
21...	--	.15	--	--	--	--	.11	--	--	--	--
DEC											
19...	--	.31	--	--	--	--	.26	--	--	--	--
JAN , 1978											
16...	--	.17	--	--	--	--	.10	--	--	--	--
FEB											
13...	--	.08	--	--	--	--	.02	--	--	--	--
MAR											
13...	--	.25	--	--	--	--	.17	--	--	--	--
APR											
10...	--	.07	--	--	--	--	.03	--	--	--	--
MAY											
22...	--	.07	--	--	--	--	.02	--	--	--	--
JUN											
19...	--	.30	--	--	--	--	.23	--	--	--	--
JUL											
17...	--	.47	--	--	--	--	.36	--	--	--	--
AUG											
14...	--	.11	--	--	--	--	.08	--	--	--	--
SEP											
11...	--	.25	--	--	--	--	.15	--	--	--	--

02259200 - INDIAN PRAIRIE CANAL AT S-72 NR OKEECHOBEE, FLA. (LAT 27 05 35 LONG 081 00 25)

NOV , 1977											
21...	--	.16	--	--	--	--	.12	--	--	--	--
JAN , 1978											
16...	--	.10	--	--	--	--	.06	--	--	--	--
MAR											
13...	--	.21	--	--	--	--	.15	--	--	--	--
MAY											
22...	--	.07	--	--	--	--	.03	--	--	--	--
JUL											
17...	--	.19	--	--	--	--	.10	--	--	--	--
SEP											
11...	--	.21	--	--	--	--	.09	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

451

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L) AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L) AS P) (00666)	PHOS- PHORUS, ORTH- TOTAL (MG/L) AS P) (70507)	PHOS- PHORUS, ORTH- DIS- SOLVED (MG/L) AS P) (00671)	PHOS- PHATE, ORTH- DIS- SOLVED (MG/L) AS P04) (00660)	PHOS- PHORUS, HYDRO- + ORTHO DIS- (MG/L) AS P) (00677)	CARBON, TOTAL (MG/L) AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L) AS C) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L) AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L) AS C) (00685)
------	---	---	--	--	---	--	---	--	---	--	---

02260800 - ALLIGATOR LAKE NR ASHTON, FLA. (LAT 28 13 55 LONG 081 11 17)

FEB , 1978											
27...	--	.02	--	.00	--	--	--	13	12	--	1.0
MAY											
28...	--	.02	--	.01	--	--	--	16	15	--	1.0
AUG											
30...	--	.01	--	.00	--	--	--	--	--	--	--

02261900 - LAKE MARY JANE NR NARCOOSSEE, FLA. (LAT 28 22 46 LONG 081 11 15)

FEB , 1978											
27...	--	.02	--	.01	--	--	--	28	27	--	1.0
JUN											
02...	--	.02	--	.02	--	--	--	23	22	--	1.0
AUG											
30...	--	.04	--	.02	--	--	--	31	31	--	.0

02262900 - BOGGY CREEK NR TAFT, FLA. (LAT 28 22 16 LONG 081 18 39)

NOV , 1977											
09...	--	.21	--	--	--	--	.15	--	--	--	--
JAN , 1978											
20...	--	.18	--	--	--	--	.08	--	--	--	--
MAR											
17...	--	.18	--	--	--	--	.17	--	--	--	--
MAY											
08...	--	.24	--	--	--	--	.18	--	--	--	--
JUL											
20...	--	.23	--	--	--	--	.17	--	--	--	--
SEP											
14...	--	.23	--	--	--	--	.17	--	--	--	--

02263400 - EAST LAKE TOHOPEKALIGA AT ST. CLOUD, FLA. (LAT 28 15 30 LONG 081 16 57)

FEB , 1978											
24...	--	.03	--	.00	--	--	--	10	9.0	--	1.0
MAY											
23...	--	.03	--	.01	--	--	--	15	13	--	2.0
AUG											
30...	--	.04	--	.01	--	--	--	15	15	--	.0

02263869 - SOUTH LAKE OUTLET AB S-15, NR VINELAND, FLA. (LAT 28 24 45 LONG 081 32 17)

OCT , 1977											
05...	--	.02	--	.01	--	--	--	4.0	3.0	--	1.0
AUG , 1978											
28...	--	.01	--	.00	--	--	--	13	12	--	1.0

02264000 - CYPRESS CREEK AT VINELAND, FLA. (LAT 28 23 25 LONG 081 31 11)

OCT , 1977											
05...	--	.02	--	.01	--	--	--	110	110	--	4.0
AUG , 1978											
28...	--	.05	--	.04	--	--	--	114	110	--	4.0

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS, ORTH0. TOTAL (MG/L AS P) (70507)	PHOS- PHORUS, ORTH0. DIS- SOLVED (MG/L AS P) (00671)	PHOS- PHATE, ORTH0. DIS- SOLVED (MG/L AS P04) (00660)	PHOS- PHORUS, HYDRO. + ORTH0 DIS. (MG/L AS P) (00677)	CARBON, TOTAL (MG/L AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L AS C) (00685)
02264100 - BONNET CREEK NR VINELAND, FLA. (LAT 28 19 58 LONG 081 31 20)											
OCT , 1977											
05...	--	.05	--	.03	--	--	--	33	21	--	12
JUN , 1978											
05...	--	.07	--	.05	--	--	--	27	22	--	5.0
AUG											
28...	--	.08	--	.06	--	--	--	59	52	--	7.0
02266200 - WHITTENHORSE CREEK NR VINELAND, FLA. (LAT 28 23 05 LONG 081 37 00)											
OCT , 1977											
05...	--	.06	--	.03	--	--	--	130	120	--	6.0
AUG , 1978											
28...	--	.04	--	.04	--	--	--	116	110	--	6.0
02266291 - LATERAL-405 AB S-405A, NR DOCTOR PHILLIPS, FLA. (LAT 28 25 34 LONG 081 36 23)											
OCT , 1977											
05...	--	.03	--	.03	--	--	--	--	--	--	--
JUN , 1978											
05...	--	.02	--	.02	--	--	--	30	28	--	2.0
AUG											
28...	--	.04	--	.03	--	--	--	41	39	--	2.0
02266292 - 10B LATERAL 405 AB S405A NR DR PHILLIPS FLA. (LAT 28 25 34 LONG 081 36 32)											
OCT , 1977											
05...	--	.20	--	.04	--	--	--	37	24	--	13
JUN , 1978											
05...	--	.21	--	.09	--	--	--	43	30	--	13
AUG											
28...	--	.15	--	.05	--	--	--	38	29	--	9.0
02266294 - 10B LATERAL 405 BL S-405 NEAR VINELAND FLA (LAT 28 23 39 LONG 081 35 07)											
OCT , 1977											
05...	--	.09	--	.04	--	--	--	79	62	--	17
02266295 - 10B LATERAL 410 AT S-410 NR VINELAND FLA (LAT 28 21 58 LONG 081 35 56)											
JUN , 1978											
05...	--	.04	--	.03	--	--	--	41	31	--	10
AUG											
28...	--	.17	--	.12	--	--	--	76	73	--	3.0
02266300 - REEDY CREEK NR VINELAND, FLA. (LAT 28 19 57 LONG 081 34 48)											
OCT , 1977											
05...	--	.48	--	.48	--	--	--	77	73	--	4.0
JUN , 1978											
05...	--	.36	--	.36	--	--	--	43	42	--	1.0
AUG											
28...	--	.90	--	.90	--	--	--	71	64	--	7.0

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

453

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L) (00666)	PHOS- PHORUS, ORTHO, TOTAL (MG/L) (70507)	PHOS- PHORUS, ORTHO, SOLVED (MG/L) (00671)	PHOS- PHATE, ORTHO, SOLVED (MG/L) (00660)	PHOS- PHORUS, HYDRO, + ORTHO DIS- SOLVED (MG/L) (00677)	CARBON, TOTAL (MG/L) (00690)	CARBON, ORGANIC TOTAL (MG/L) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L) (00685)
------	---	--	---	--	---	--	--	---------------------------------------	--	---	--

02266480 - DAVENPORT CREEK NR LOUGHMAN, FLA. (LAT 28 16 15 LONG 081 35 28)

OCT , 1977											
05...	--	.04	--	.04	--	--	--	80	72	--	8.0
JUN , 1978											
05...	--	.71	--	.71	--	--	--	33	22	--	11
AUG											
28...	--	.07	--	.05	--	--	--	65	55	--	10

02266500 - REEDY CREEK NR LOUGHMAN, FLA. (LAT 28 15 48 LONG 081 32 12)

OCT , 1977											
05...	--	.15	--	.14	--	--	--	74	64	--	10
19...	--	.01	--	--	--	--	<.00	--	--	--	--
NOV											
09...	--	.03	--	--	--	--	<.00	--	--	--	--
DEC											
14...	--	.01	--	--	--	--	<.00	--	--	--	--
JAN , 1978											
20...	--	.01	--	--	--	--	<.00	--	--	--	--
FEB											
16...	--	.04	--	--	--	--	<.00	--	--	--	--
MAR											
17...	--	.02	--	--	--	--	.00	--	--	--	--
APR											
10...	--	.02	--	--	--	--	.01	--	--	--	--
MAY											
08...	--	.09	--	--	--	--	.04	--	--	--	--
JUN											
05...	--	.03	--	.03	--	--	--	22	13	--	9.0
15...	--	.00	--	--	--	--	<.00	--	--	--	--
JUL											
20...	--	.04	--	--	--	--	.00	--	--	--	--
AUG											
14...	--	.04	--	--	--	--	.01	--	--	--	--
28...	--	.26	--	.25	--	--	--	65	51	--	15
SEP											
14...	--	.06	--	--	--	--	.02	--	--	--	--

02266600 - CYPRESS LAKE NR ST. CLOUD, FLA. (LAT 28 03 40 LONG 081 19 58)

FEB , 1978											
24...	--	.14	--	.04	--	--	--	27	22	--	5.0
MAY											
23...	--	.14	--	.05	--	--	--	28	23	--	5.0
AUG											
30...	--	.12	--	.03	--	--	--	26	23	--	3.0

02266650 - LAKE MARION, NR HAINES CITY, FLA. (LAT 28 05 56 LONG 081 31 51)

FEB , 1978											
23...	--	.05	--	.03	--	--	--	30	21	--	9.0
MAY											
25...	--	.03	--	.03	--	--	--	31	21	--	10
SEP											
01...	--	.02	--	.01	--	--	--	--	9.0	--	--

02266900 - LAKE PIERCE NR WAVERLY, FLA. (LAT 27 58 37 LONG 081 32 33)

FEB , 1978											
23...	--	.03	--	.00	--	--	--	20	9.0	--	11
MAY											
25...	--	.02	--	.01	--	--	--	22	13	--	9.0
AUG											
31...	--	.02	--	--	--	--	--	25	18	--	7.0

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	PHOS- PHORUS, ORTHO, DIS- SOLVED (MG/L AS P) (00671)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS P04) (00660)	PHOS- PHORUS, HYDRO, + ORTHO DIS. (MG/L AS P) (00677)	CARBON, TOTAL (MG/L AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L AS C) (00685)
------	---	--	---	--	---	--	--	---	--	---	--

02267400 - LAKE HATCHINEHA NR LAKE WALES, FLA. (LAT 28 00 00 LONG 081 22 50.01)

FEB , 1978											
24...	--	.14	--	.06	--	--	--	24	18	--	6.0
MAY											
23...	--	.10	--	.04	--	--	--	28	24	--	4.0
AUG											
30...	--	.12	--	.02	--	--	--	34	31	--	3.0

02268400 - LAKE WEOHYAKAPKA AT INDIAN LAKE ESTATES, FLA. (LAT 27 48 50 LONG 081 23 16)

FEB , 1978											
22...	--	.04	--	.02	--	--	--	28	24	--	4.0
MAY											
25...	--	.04	--	.02	--	--	--	10	8.0	--	2.0
AUG											
30...	--	.03	--	.01	--	--	--	26	23	--	3.0

02268600 - LAKE ROSALIE NR LAKE WALES, FLA. (LAT 27 56 35 LONG 081 25 28)

FEB , 1978											
23...	--	.04	--	.02	--	--	--	15	12	--	3.0
MAY											
25...	--	.04	--	.03	--	--	--	16	14	--	2.0
AUG											
31...	--	.05	--	.02	--	--	--	21	20	--	1.0

02268800 - LAKE MARIAN NR KENANSVILLE, FLA. (LAT 27 52 09 LONG 081 02 36)

FEB , 1978											
22...	--	.17	--	.04	--	--	--	30	22	--	8.0
MAY											
23...	--	.06	--	.01	--	--	--	25	20	--	5.0
AUG											
30...	--	.11	--	.03	--	--	--	29	24	--	5.0

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

455

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L) (00666)	PHOS- PHORUS, ORTHO, TOTAL (MG/L) (70507)	PHOS- PHORUS, ORTHO, DIS- SOLVED (MG/L) (00671)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L) (00660)	PHOS- PHORUS, HYDRO, + ORTHO DIS. (MG/L) (00677)	CARBON, TOTAL (MG/L) (00690)	CARBON, ORGANIC TOTAL (MG/L) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L) (00685)
------	---	--	---	--	---	--	--	---------------------------------------	--	---	--

02268904 - KISSIMMEE RIVER BL S-65 NR LAKE WALES, FL (LAT 27 48 14 LONG 081 11 53.02)

OCT , 1977											
04...	--	.07	--	.05	--	--	--	42	20	--	22
19...	--	.04	--	.01	--	--	--	34	22	--	12
NOV											
02...	--	.07	--	.02	--	--	--	46	32	--	14
16...	--	.05	--	.02	--	--	--	46	33	--	13
DEC											
01...	--	.06	--	.02	--	--	--	25	12	--	13
13...	--	.06	--	.02	--	--	--	29	17	--	12
29...	--	.08	--	.03	--	--	--	30	20	--	10
JAN , 1978											
12...	--	.07	--	.02	--	--	--	31	24	--	7.0
24...	--	.05	--	.02	--	--	--	59	53	--	6.0
FEB											
10...	--	.05	.01	.01	--	--	--	36	29	--	7.0
22...	--	.06	--	.03	--	--	--	37	28	--	6.0
MAR											
08...	--	.08	--	.01	--	--	--	32	24	--	8.0
21...	--	.04	--	.01	--	--	--	31	26	--	5.0
APR											
05...	--	.05	--	.01	--	--	--	29	21	--	8.0
19...	--	.04	--	.01	--	--	--	34	28	--	6.0
MAY											
04...	--	.06	--	.01	--	--	--	41	35	--	6.0
18...	--	.04	--	.01	--	--	--	39	34	--	5.0
31...	--	.04	--	.01	--	--	--	30	25	--	5.0
JUN											
13...	--	.05	--	.01	--	--	--	31	23	--	8.0
27...	--	.08	--	.02	--	--	--	31	22	--	9.0
JUL											
11...	--	.14	--	.08	--	--	--	33	28	--	5.0
27...	--	.08	--	.06	--	--	--	30	25	--	5.0
AUG											
09...	--	.04	--	.01	--	--	--	--	--	--	--
22...	--	.03	--	.02	--	--	--	28	23	--	5.0
SEP											
07...	--	.04	--	.01	--	--	--	--	18	--	--
20...	--	.04	.01	.01	.00	.00	--	40	36	--	4.0

02269200 - CROOKED LAKE NR BABSON PARK, FLA. (LAT 27 49 39 LONG 081 33 12)

JAN , 1978											
30...	--	.02	--	.00	--	--	--	7.0	6.0	--	1.0

02269400 - REEDY LAKE NR FROSTPROOF, FLA. (LAT 27 43 39 LONG 081 28 21)

JAN , 1978											
30...	--	.03	--	.01	--	--	--	18	7.0	--	11

02269600 - LAKE ARBUCKLE NR AVON PARK, FLA. (LAT 27 39 50 LONG 081 22 41)

FEB , 1978											
22...	--	.15	--	.04	--	--	--	24	20	--	4.0
MAY											
25...	--	.04	--	.01	--	--	--	17	13	--	4.0
AUG											
31...	--	.04	--	.02	--	--	--	23	20	--	3.0

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	PHOS- PHORUS, ORTHO, SOLVED (MG/L AS P) (00671)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS P04) (00660)	PHOS- PHORUS, HYDRO, + ORTHO DIS, (MG/L AS P) (00677)	CARBON, TOTAL (MG/L AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L AS C) (00685)
------	---	--	---	--	---	--	--	---	--	---	--

02270500 - ARBUCKLE CREEK NR DE SOTO CITY, FLA. (LAT 27 26 32 LONG 081 17 51)

OCT , 1977											
19...	--	.02	--	--	--	--	<.00	--	--	--	--
NOV											
09...	--	.04	--	--	--	--	<.00	--	--	--	--
DEC											
14...	--	.03	--	--	--	--	.02	--	--	--	--
JAN , 1978											
19...	--	.02	--	--	--	--	.00	--	--	--	--
FEB											
16...	--	.04	--	--	--	--	.02	--	--	--	--
MAR											
17...	--	.09	--	--	--	--	.05	--	--	--	--
APR											
11...	--	.03	--	--	--	--	.02	--	--	--	--
MAY											
09...	--	.04	--	--	--	--	.01	--	--	--	--
JUN											
15...	--	.11	--	--	--	--	.03	--	--	--	--
JUL											
20...	--	.29	--	--	--	--	.20	--	--	--	--
AUG											
15...	--	.09	--	--	--	--	.04	--	--	--	--
SEP											
14...	--	.13	--	--	--	--	.08	--	--	--	--

02270550 - LAKE JACKSON AT SEHRING, FLA. (LAT 27 30 35 LONG 081 28 18)

FEB , 1978											
21...	--	.03	--	.01	--	--	--	6.0	3.0	--	3.0
MAY											
25...	--	.02	--	.00	--	--	--	5.0	4.0	--	1.0
AUG											
31...	--	.03	--	.01	--	--	--	6.0	3.0	--	3.0

02270700 - LAKE ANNIE NR LAKE PLACID, FLA. (LAT 27 12 35 LONG 081 20 57)

FEB , 1978											
21...	--	.01	--	.00	--	--	--	12	10	--	2.0
MAY											
25...	--	.01	--	.00	--	--	--	4.0	4.0	--	.0
AUG											
31...	--	.01	--	.00	--	--	--	6.0	6.0	--	.0

02270750 - LAKE PLACID NR LAKE PLACID, FLA. (LAT 27 15 44 LONG 081 22 08)

FEB , 1978											
21...	--	.01	--	.01	--	--	--	24	21	--	3.0
MAY											
25...	--	.02	--	.01	--	--	--	5.0	5.0	--	.0
AUG											
31...	--	.01	--	.00	--	--	--	9.0	8.0	--	1.0

02270950 - LAKE JUNE-IN-WINTER NR LAKE PLACID, FLA. (LAT 27 19 19 LONG 081 25 08)

FEB , 1978											
21...	--	.01	--	.01	--	--	--	28	24	--	4.0
MAY											
26...	--	.02	--	.01	--	--	--	7.0	5.0	--	2.0
AUG											
31...	--	.01	--	.01	--	--	--	20	19	--	1.0

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

457

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L) AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L) AS P) (00666)	PHOS- PHORUS, ORTH0. TOTAL (MG/L) AS P) (70507)	PHOS- PHORUS, DIS- SOLVED (MG/L) AS P) (00671)	PHOS- PHATE, ORTH0, DIS- SOLVED (MG/L) AS P04) (00660)	PHOS- PHORUS, HYDRO. + ORTHO DIS. (MG/L) AS P) (00677)	CARBON, TOTAL (MG/L) AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L) AS C) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L) AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L) AS C) (00685)
------	---	---	--	---	--	---	---	--	---	--	---

02271200 - LAKE FRANCIS NR LAKE PLACID, FLA. (LAT 27 20 00 LONG 081 24 10)

FEB , 1978											
21...	--	.02	--	.00	--	--	--	20	16	--	4.0
MAY											
26...	--	.02	--	.00	--	--	--	7.0	5.0	--	2.0
AUG											
30...	--	.02	--	--	--	--	--	11	9.0	--	2.0

02271500 - JOSEPHINE CREEK NR DE SOTO CITY, FLA. (LAT 27 22 26 LONG 081 23 37)

NOV , 1977											
09...	--	.04	--	--	--	--	<.00	--	--	--	--
JAN , 1978											
19...	--	.03	--	--	--	--	.01	--	--	--	--
MAR											
17...	--	.03	--	--	--	--	.02	--	--	--	--
MAY											
08...	--	.06	--	--	--	--	.03	--	--	--	--
JUL											
20...	--	.06	--	--	--	--	.03	--	--	--	--
SEP											
14...	--	.06	--	--	--	--	.04	--	--	--	--

02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA. (LAT 27 13 32 LONG 080 57 46)

OCT , 1977											
04...	--	.18	--	.15	--	--	--	33	21	--	12
19...	--	.18	--	.17	--	--	--	33	23	--	10
NOV											
02...	--	.18	--	.15	--	--	--	38	26	--	12
16...	--	.14	--	.13	--	--	--	44	32	--	12
DEC											
01...	--	.15	--	.12	--	--	--	33	17	--	16
13...	--	.26	--	.23	--	--	--	28	17	--	11
29...	--	.18	--	.17	--	--	--	30	22	--	8.0
JAN , 1978											
12...	--	.15	--	.13	--	--	--	32	24	--	8.0
24...	--	.06	--	.04	--	--	--	30	21	--	9.0
FEB											
10...	--	.05	--	.01	--	--	--	33	26	--	7.0
22...	--	.08	.02	.02	.01	.03	--	32	24	1.4	8.0
MAR											
08...	--	.06	--	.01	--	--	--	32	24	--	8.0
21...	--	.08	.03	.02	--	--	--	29	22	--	7.0
APR											
05...	--	.08	--	.05	--	--	--	28	19	--	9.0
19...	--	.05	--	.05	--	--	--	27	19	--	8.0
MAY											
04...	--	.10	--	.06	--	--	--	33	26	--	7.0
18...	--	.06	.02	.02	.01	.03	--	29	22	--	7.0
31...	--	.06	--	.03	--	--	--	29	22	--	7.0
JUN											
14...	--	.17	--	.13	--	--	--	39	31	--	8.0
27...	--	.12	--	.12	--	--	--	39	29	--	10
JUL											
11...	--	.05	--	.04	--	--	--	35	27	--	8.0
27...	--	.20	--	.19	--	--	--	27	22	--	50
AUG											
09...	--	.09	.02	.03	.01	.01	--	25	21	--	4.0
22...	--	.09	--	.05	--	--	--	35	30	--	5.0
SEP											
07...	--	.13	.10	.10	.07	.21	--	--	16	--	--
20...	--	.08	.04	.04	.03	.09	--	29	21	--	8.0

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	PHOS- PHORUS, ORTHO, DIS- SOLVED (MG/L AS P) (00671)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS P) (00660)	PHOS- PHORUS, HYDRO- + ORTHO DIS. (MG/L AS P) (00677)	CARBON, TOTAL (MG/L AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L AS C) (00685)
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02273200 - CANAL 41A AT S-68 NEAR LAKE PLACID, FLA. (LAT 27 19 55 LONG 081 15 05.07)

NOV , 1977											
09...	--	.02	--	--	--	--	<.00	--	--	--	--
JAN , 1978											
19...	--	.05	--	--	--	--	.00	--	--	--	--
MAR											
17...	--	.08	--	--	--	--	<.00	--	--	--	--
MAY											
09...	--	.03	--	--	--	--	<.00	--	--	--	--
JUL											
20...	--	.05	--	--	--	--	.00	--	--	--	--
SEP											
14...	--	.04	--	--	--	--	.00	--	--	--	--

02273300 - CANAL 41A AT S-84, NEAR OKEECHOREE, FLA. (LAT 27 12 55 LONG 080 58 55)

OCT , 1977											
19...	--	.05	--	--	--	--	.02	--	--	--	--
NOV											
09...	--	.03	--	--	--	--	.01	--	--	--	--
DEC											
14...	--	.16	--	--	--	--	.12	--	--	--	--
JAN , 1978											
19...	--	.09	--	--	--	--	.04	--	--	--	--
FEB											
16...	--	.04	--	--	--	--	.01	--	--	--	--
MAR											
17...	--	.07	--	--	--	--	.04	--	--	--	--
APR											
10...	--	.01	--	--	--	--	.00	--	--	--	--
MAY											
08...	--	.03	--	--	--	--	.01	--	--	--	--
JUN											
15...	--	.00	--	--	--	--	<.00	--	--	--	--
JUL											
20...	--	.09	--	--	--	--	.04	--	--	--	--
AUG											
15...	--	.04	--	--	--	--	.00	--	--	--	--
SEP											
14...	--	.09	--	--	--	--	.05	--	--	--	--

02277000 - ST LUCIE CA AT LOCK NR STUART FLA (LAT 27 06 39 LONG 080 17 06.01)

MAR , 1978											
15...	--	.04	.04	--	--	--	--	--	--	--	--
15...	--	.15	.08	.09	--	--	--	--	26	--	--
APR											
11...	--	.07	.04	--	--	--	--	--	--	.4	--
MAY											
17...	--	.06	.05	--	--	--	--	--	3.4	--	--
JUN											
23...	--	.09	.02	--	--	--	--	--	--	--	--
AUG											
03...	--	.23	.19	.19	--	--	--	44	29	--	15
24...	--	.10	.06	--	--	--	--	--	18	--	--
SEP											
18...	--	.23	.19	--	--	--	--	--	15	--	--

02277600 - LOXAHATCHEE RIVER NEAR JUPITER (LAT 26 56 20 LONG 080 10 30)

AUG , 1978											
02...	1.6	.06	--	.05	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

459

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L) (00666)	PHOS- PHORUS, ORTHO, TOTAL (MG/L) (70507)	PHOS- PHORUS, DIS- SOLVED (MG/L) (00671)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L) (00660)	PHOS- PHORUS, HYDRO- + ORTHO DIS. (MG/L) (00677)	CARBON, TOTAL (MG/L) (00690)	CARBON, ORGANIC TOTAL (MG/L) (00680)	CARBON, SUS- PENDE TOTAL (MG/L) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L) (00685)
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02278000 - WEST PALM BCH CA AT HGS-5 AT CANAL POINT FLA (LAT 26 51 50 LONG 080 37 55)

NOV , 1977											
21...	--	.02	--	--	--	--	.00	--	--	--	--
JAN , 1978											
16...	--	.14	--	--	--	--	.06	--	--	--	--
MAR											
13...	--	.17	--	--	--	--	.12	--	--	--	--
MAY											
22...	--	.17	--	--	--	--	.05	--	--	--	--
JUL											
17...	--	.15	--	--	--	--	.03	--	--	--	--
SEP											
11...	--	.16	--	--	--	--	.06	--	--	--	--

02278450 - WEST PALM BEACH C ABV S-5A,NR LOXAHATCHEE, FLA (LAT 26 41 05 LONG 080 22 15)

OCT , 1977											
14...	--	.14	--	.08	--	--	--	--	59	--	--
JAN , 1978											
10...	--	.26	--	.22	--	--	--	--	--	--	--

02278500 - DIV TO CONSERVATION AREA AT S-5A NR LOXAHATCHEE (LAT 26 41 00 LONG 080 22 10)

NOV , 1977											
07...	--	.05	--	--	--	--	.02	--	--	--	--
JAN , 1978											
19...	--	.02	--	--	--	--	.00	--	--	--	--
MAR											
17...	--	.02	--	--	--	--	.01	--	--	--	--
MAY											
10...	--	.08	--	--	--	--	.03	--	--	--	--
JUL											
18...	--	.03	--	--	--	--	.00	--	--	--	--
SEP											
13...	--	.05	--	--	--	--	.03	--	--	--	--

02279000 - WEST PALM BEACH CANAL AT WEST PALM BEACH FLA (LAT 26 38 40 LONG 080 03 32)

OCT , 1977											
21...	2.1	.09	--	.07	--	--	--	66	13	--	53
NOV											
17...	--	.11	--	.09	--	--	--	--	--	--	--
DEC											
15...	--	.12	--	--	--	--	--	--	--	--	--
JAN , 1978											
19...	--	.08	--	.06	--	--	--	70	23	--	47
FEB											
16...	--	.08	.07	--	--	--	--	--	--	--	--
MAR											
17...	--	.05	.04	--	--	--	--	--	--	--	--
APR											
11...	--	.07	.01	--	--	--	--	--	--	--	--
MAY											
16...	--	.12	.10	--	--	--	--	--	8.0	--	--
JUN											
15...	--	.13	.10	--	--	--	--	--	5.8	--	--
JUL											
11...	--	.16	.17	--	--	--	--	--	--	--	--
AUG											
15...	--	.12	.10	--	--	--	--	--	17	--	--
SEP											
26...	--	.13	.10	--	--	--	--	--	10	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

DATE	OXYGEN DEMAND, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS, ORTH0. TOTAL (MG/L AS P) (70507)	PHOS- PHORUS, ORTH0. DIS- SOLVED (MG/L AS P) (00671)	PHOS- PHATE, ORTH0. DIS- SOLVED (MG/L AS P04) (00660)	PHOS- PHORUS, HYDRO. + ORTH0 DIS. (MG/L AS P) (00677)	CARBON, TOTAL (MG/L AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L AS C) (00685)
02281200 - HILLSBORO CANAL AT S-6 NEAR SHAWANO (LAT 26 28 20 LONG 080 26 45)											
OCT , 1977											
14...	--	.09	--	.01	--	--	--	--	46	--	--
JAN , 1978											
10...	--	.04	--	.02	--	--	--	--	39	--	--
02281300 - 10B HILLSBORO CANAL AT S-39 NR DEERFIELD BCH (LAT 26 21 20 LONG 080 17 58)											
NOV , 1977											
08...	--	.02	--	--	--	--	<.00	--	--	--	--
JAN , 1978											
18...	--	.01	--	--	--	--	<.00	--	--	--	--
MAR											
14...	--	.02	--	--	--	--	.00	--	--	--	--
MAY											
10...	--	.06	--	--	--	--	.03	--	--	--	--
JUL											
19...	--	.01	--	--	--	--	<.00	--	--	--	--
SEP											
12...	--	.06	--	--	--	--	.03	--	--	--	--
02282000 - POMPANO CA AT POMPANO BEACH FLA (LAT 26 13 51 LONG 080 07 28.01)											
FEB , 1978											
14...	--	.06	--	.02	--	--	--	--	10	--	--
APR											
21...	--	.09	--	.03	--	--	--	--	--	--	--
JUL											
13...	--	.05	--	.02	--	--	--	49	2.0	--	47
02282700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)											
FEB , 1978											
14...	--	.12	--	.08	--	--	--	--	20	--	--
APR											
21...	--	.17	--	.10	--	--	--	--	--	--	--
JUL											
13...	--	.12	--	.05	--	--	--	61	7.0	--	54
02283200 - PLANTATION ROAD C AT S-33 NR FT. LAUDERDALE FLA (LAT 26 08 05 LONG 080 11 42)											
FEB , 1978											
14...	--	1.3	--	1.2	--	--	--	--	12	--	--
APR											
21...	--	1.9	--	1.6	--	--	--	--	--	--	--
JUL											
13...	--	.54	--	.41	--	--	--	51	2.0	--	49
02283498 - N NEW RIVER C AT S-2 AND HGS-4 NR SOUTH BAY FLA (LAT 26 42 00 LONG 080 42 55)											
NOV , 1977											
21...	--	.03	--	--	--	--	<.00	--	--	--	--
JAN , 1978											
16...	--	.17	--	--	--	--	.11	--	--	--	--
MAR											
13...	--	.07	--	--	--	--	.05	--	--	--	--
MAY											
22...	--	.15	--	--	--	--	.13	--	--	--	--
JUL											
17...	--	.11	--	--	--	--	.08	--	--	--	--
SEP											
11...	--	.07	--	--	--	--	.04	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L) (00666)	PHOS- PHORUS, ORTHOPHOSPHATE (MG/L) (70507)	PHOS- PHORUS, ORTHOPHOSPHATE (MG/L) (00671)	PHOS- PHATE, ORTHOPHOSPHATE (MG/L) (00660)	PHOS- PHORUS, HYDROLYZABLE (MG/L) (00677)	CARBON, ORGANIC TOTAL (MG/L) (00690)	CARBON, ORGANIC TOTAL (MG/L) (00680)	CARBON, ORGANIC TOTAL (MG/L) (00689)	CARBON, INORGANIC TOTAL (MG/L) (00685)
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02284501 - N NEW RIVER CA BL S-11C NR FT. LAUDERDALE (LAT 26 13 48 LONG 080 27 35)

OCT , 1977											
14...	--	6.5	--	.01	--	--	--	--	45	--	--
JAN , 1978											
11...	--	.03	--	.01	--	--	--	--	36	--	--

02284700 - N NEW R CA AT 20 MI BEND (LAT 26 08 43 LONG 080 26 29)

NOV , 1977											
08...	--	.00	--	--	--	--	<.00	--	--	--	--
JAN , 1978											
18...	--	.00	--	--	--	--	<.00	--	--	--	--
MAR											
15...	--	.00	--	--	--	--	<.00	--	--	--	--
MAY											
09...	--	.01	--	--	--	--	<.00	--	--	--	--
JUL											
19...	--	.00	--	--	--	--	<.00	--	--	--	--
SEP											
12...	--	.01	--	--	--	--	<.00	--	--	--	--

02285000 - NORTH RIVER CANAL NEAR FT LAUDERDALE FLA (LAT 26 05 39 LONG 080 13 48)

OCT , 1977											
14...	--	.04	--	.02	--	--	--	84	23	--	61
NOV											
29...	--	.02	--	.00	--	--	--	84	25	--	59
DEC											
16...	--	.01	--	.01	--	--	--	76	23	--	53
FEB , 1978											
14...	--	.02	--	.01	--	--	--	--	20	--	--
APR											
21...	--	.04	--	.01	--	--	--	--	--	--	--
MAY											
22...	--	.02	--	.00	--	--	--	90	30	--	60
AUG											
28...	--	.01	--	.00	--	--	--	90	30	--	60

02285400 - SOUTH NEW RIVER CANAL AT S-9 NEAR DAVIE (LAT 26 03 40 LONG 080 26 30)

OCT , 1977											
14...	--	.05	--	.01	--	--	--	--	35	--	--
JAN , 1978											
11...	--	.02	--	.01	--	--	--	--	28	--	--

02286100 - SOUTH NEW RIVER CANAL AT S-13 NR DAVIE, FLA (LAT 26 03 57 LONG 080 12 32)

FEB , 1978											
14...	--	.21	--	.17	--	--	--	--	22	--	--
APR											
21...	--	.13	--	.07	--	--	--	--	--	--	--
JUL											
13...	--	.09	--	.06	--	--	--	76	10	--	66

02286200 - SNAKE CREEK C AT N.W. 67TH AVE NR HIALEAH, FLA (LAT 25 57 50 LONG 080 18 40)

FEB , 1978											
23...	.7	.01	--	.00	--	--	--	81	22	--	59
APR											
06...	1.2	.01	--	.00	--	--	--	77	21	--	56
AUG											
22...	2.3	.01	--	.00	--	--	--	80	14	--	66

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS, ORTH0, TOTAL (MG/L AS P) (70507)	PHOS- PHORUS, ORTH0, DIS- SOLVED (MG/L AS P) (00671)	PHOS- PHATE, ORTH0, DIS- SOLVED (MG/L AS P04) (00660)	PHOS- PHORUS, HYDRO, + ORTH0 DIS. (MG/L AS P) (00677)	CARBON, TOTAL (MG/L AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L AS C) (00685)
------	---	--	---	--	---	--	--	---	--	---	--

02286340 - BISCAYNE CANAL AT S-28, NR MIAMI, FLA (LAT 25 52 24 LONG 080 10 55)

OCT , 1977											
18...	--	.04	--	.02	--	--	--	--	20	--	--
DEC											
20...	--	.06	--	.05	--	--	--	59	7.0	--	52
FEB , 1978											
02...	--	.04	--	.03	--	--	--	61	7.0	--	54
APR											
03...	--	.06	--	.04	--	--	--	62	16	--	46
AUG											
02...	--	.04	--	.01	--	--	--	69	23	--	46

02286380 - LITTLE RIVER CANAL AT S27 AT MIAMI, FLA (LAT 25 56 00 LONG 080 25 50)

OCT , 1977											
18...	--	.07	--	.01	--	--	--	--	23	--	--
DEC											
20...	--	.04	--	.02	--	--	--	80	20	--	60
FEB , 1978											
02...	--	.02	--	.01	--	--	--	76	15	--	61
APR											
03...	--	.03	--	.01	--	--	--	--	--	--	--
AUG											
02...	--	.05	--	.02	--	--	--	71	20	--	51

02286400 - MIAMI CANAL AT HG.S-3 & S/3 AT LAKE HARBOR FLA (LAT 26 41 55 LONG 080 48 25)

NOV , 1977											
21...	--	.02	--	--	--	--	<.00	--	--	--	--
JAN , 1978											
16...	--	.04	--	--	--	--	<.00	--	--	--	--
MAR											
13...	--	.07	--	--	--	--	.03	--	--	--	--
MAY											
22...	--	.06	--	--	--	--	.00	--	--	--	--
JUL											
17...	--	.04	--	--	--	--	.00	--	--	--	--
SEP											
11...	--	.04	--	--	--	--	<.00	--	--	--	--

02286700 - MIAMI CA AT :58 NR LK HARBOR FLA (LAT 26 19 45 LONG 080 46 20)

OCT , 1977											
15...	--	.10	--	.06	--	--	--	--	41	--	--
JAN , 1978											
11...	--	.06	--	.03	--	--	--	--	38	--	--

02287105 - MIAMI CA AT 5-31 NR MIAMI FLA (LAT 25 56 00 LONG 080 27 30)

OCT , 1977											
18...	--	.01	--	.00	--	--	--	--	25	--	--
JAN , 1978											
12...	--	1.0	--	1.0	--	--	--	--	21	--	--
APR											
28...	--	3.5	--	<50	--	--	--	--	24	--	--

02287500 - MIAMI CANAL AT PENSUCCO (LAT 25 53 40 LONG 080 22 45)

APR , 1978											
13...	--	.02	--	.00	--	--	--	76	18	--	58
JUN											
05...	--	.00	--	.00	--	--	--	84	28	--	56

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

463

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L) AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L) AS P) (00666)	PHOS- PHORUS, ORTH- TOTAL (MG/L) AS P) (70507)	PHOS- PHORUS, ORTH- SOLVED (MG/L) AS P) (00671)	PHOS- PHATE, ORTH- SOLVED (MG/L) AS P04) (00660)	PHOS- PHORUS, HYDRO- + ORTHO DIS- SOLVED (MG/L) AS P) (00677)	CARBON, TOTAL (MG/L) AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L) AS C) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L) AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L) AS C) (00685)
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02288200 - MIAMI CANAL AT PALMETTO BYPASS NR HIALEAH (LAT 25 51 11 LONG 080 19 22)

APR , 1978											
13...	--	.01	--	.00	--	--	--	74	16	--	58
JUN											
05...	--	.10	--	.00	--	--	--	86	33	--	53

02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA (LAT 25 48 29 LONG 080 15 44)

OCT , 1977											
14...	1.2	.02	--	.00	--	--	--	69	17	--	52
NOV											
16...	--	.02	--	.00	--	--	--	--	--	--	--
DEC											
14...	--	.03	--	.01	--	--	--	--	--	--	--
JAN , 1978											
18...	--	.01	--	.00	--	--	--	80	31	--	49
FEB											
15...	--	.01	.00	--	--	--	--	--	--	--	--
MAR											
14...	--	.00	.01	--	--	--	--	--	4.4	--	--
APR											
20...	--	.03	.03	--	--	--	--	--	--	--	--
MAY											
10...	--	.01	.01	--	--	--	--	--	9.5	--	--
JUN											
14...	--	.01	.00	--	--	--	--	--	5.9	--	--
JUL											
31...	--	.00	.00	--	--	--	--	--	--	--	--
AUG											
17...	--	.01	.00	--	--	--	--	--	20	--	--
SEP											
26...	--	.01	.00	--	--	--	--	--	13	--	--

02288800 - TAMIAHI CANAL OUTLETS, MONROE TO CARNESTOWN, FLA (LAT 25 53 10 LONG 081 15 30)

OCT , 1977											
27...	--	.04	--	.02	--	--	--	62	14	--	48
NOV											
16...	--	.02	--	.01	--	--	--	56	12	--	44
DEC											
09...	--	.02	--	.00	--	--	--	66	18	--	48
JAN , 1978											
25...	--	.03	--	.00	--	--	--	69	21	--	48
FEB											
16...	--	.02	--	.01	--	--	--	69	8.0	--	61
MAR											
14...	--	.02	--	.01	--	--	--	66	12	--	54
APR											
13...	--	.05	--	.01	--	--	--	61	15	--	46
JUN											
13...	--	.02	--	.00	--	--	--	58	9.0	--	49
JUL											
13...	--	.02	--	.00	--	--	--	40	4.0	--	36
SEP											
13...	--	.01	--	.00	--	--	--	39	9.0	--	30
27...	--	.01	--	.00	--	--	--	51	13	--	38

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	PHOS- PHORUS, ORTHO, SOLVED (MG/L AS P) (00671)	PHOS- PHATE, ORTHO, SOLVED (MG/L AS P04) (00660)	PHOS- PHORUS, HYDRO- + ORTHO DIS- SOLVED (MG/L AS P) (00677)	CARBON, TOTAL (MG/L AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L AS C) (00685)
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02289000 - TAMIAHI CANAL OUTLETS, 40-MILE BEND TO MONROE, F (LAT 25 51 05 LONG 080 58 50)

OCT , 1977											
27...	--	.07	--	.02	--	--	--	58	18	--	40
NOV											
16...	--	.03	--	.02	--	--	--	54	15	--	39
DEC											
09...	--	.03	--	.02	--	--	--	55	14	--	41
JAN , 1978											
25...	--	.03	--	.01	--	--	--	51	17	--	34
FEB											
16...	--	.00	.00	--	--	--	--	52	12	--	40
MAR											
14...	--	.01	.01	--	--	--	--	--	--	--	--
APR											
13...	--	.06	.03	--	--	--	--	--	--	1.1	--
JUL											
13...	--	.03	.00	--	--	--	--	--	--	--	--
AUG											
17...	--	.01	.00	--	--	--	--	--	11	--	--
SEP											
27...	--	.01	.00	--	--	--	--	--	9.1	--	--

02289040 - TAMIAHI CA OUTLETS+LV 67A TO 40-MI BEND NR MIAMI (LAT 25 45 42 LONG 080 43 34.02)

OCT , 1977											
12...	1.5	.01	--	.00	--	--	--	--	21	--	--
14...	--	2.0	--	1.0	--	--	--	--	39	--	--
14...	--	.02	--	.01	--	--	--	--	--	--	--
JAN , 1978											
11...	--	.02	--	.00	--	--	--	--	--	--	--
12...	--	.02	--	.00	--	--	--	--	--	--	--
JUN											
13...	--	.01	--	.00	--	--	--	51	25	--	26
SEP											
13...	--	.01	--	.00	--	--	--	50	.0	--	50

02289060 - TAMIAHI CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NR (LAT 25 45 40 LONG 080 37 40)

APR , 1978											
25...	--	.01	--	.01	--	--	--	74	15	--	59
MAY											
18...	--	.01	--	.01	--	--	--	77	20	--	57
JUN											
13...	--	.08	--	.01	--	--	--	97	47	--	50
JUL											
11...	--	.01	--	.00	--	--	--	76	12	--	64
AUG											
16...	--	.04	--	.00	--	--	--	78	28	--	50
SEP											
13...	--	.02	--	.00	--	--	--	75	25	--	50

02289250 - TAMIAHI CANAL EAST OF L-30 NEAR MIAMI (LAT 25 45 40 LONG 080 29 40)

OCT , 1977											
18...	--	.24	--	.01	--	--	--	--	22	--	--
JAN , 1978											
12...	--	.33	--	.27	--	--	--	--	30	--	--
MAY											
04...	--	50	--	<50	--	--	--	--	20	--	--
JUN											
13...	--	.02	--	.01	--	--	--	72	20	--	52
SEP											
13...	--	.01	--	.00	--	--	--	76	30	--	46

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

465

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L) AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L) AS P) (00666)	PHOS- PHORUS, ORTH0, TOTAL (MG/L) AS P) (70507)	PHOS- PHORUS, ORTH0, DIS- SOLVED (MG/L) AS P) (00671)	PHOS- PHATE, ORTH0, DIS- SOLVED (MG/L) AS P04) (00660)	PHOS- PHORUS, HYDRO, + ORTH0 DIS- SOLVED (MG/L) AS P) (00677)	CARBON, TOTAL (MG/L) AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L) AS C) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L) AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L) AS C) (00685)
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02289500 - TAMiami CANAL NR. CORAL GABLES, FLA (LAT 25 45 43 LONG 080 19 48)

OCT , 1977											
18...	--	.28	--	.00	--	--	--	--	29	--	--
DEC											
20...	--	.03	--	.01	--	--	--	78	26	--	52
FEB , 1978											
02...	--	.01	--	.00	--	--	--	85	27	--	58
APR											
03...	--	.01	--	.00	--	--	--	75	28	--	53
AUG											
02...	--	.02	--	.00	--	--	--	83	29	--	54

02290700 - SNAPPER CREEK C AT S-22, NR, SOUTH MIAMI, FLA (LAT 25 40 11 LONG 080 17 03)

OCT , 1977											
15...	--	.04	--	.03	--	--	--	--	16	--	--
DEC											
01...	--	.06	--	.03	--	--	--	74	30	--	44
20...	--	.03	--	.01	--	--	--	84	32	--	52
FEB , 1978											
01...	--	.07	--	.03	--	--	--	69	15	--	54
MAR											
10...	--	.03	--	.02	--	--	--	78	17	--	61
APR											
04...	--	.04	--	.01	--	--	--	65	19	--	46
AUG											
02...	--	.09	--	.09	--	--	--	64	11	--	53

02290707 - BLACK CREEK CANAL NEAR RICHMOND HEIGHTS, FLA. (LAT 25 39 39 LONG 080 28 46)

OCT , 1977											
19...	--	.03	--	.01	--	--	--	--	11	--	--
JAN , 1978											
12...	--	2.0	--	1.5	--	--	--	--	10	--	--
MAY											
04...	--	<50	--	<50	--	--	--	--	19	--	--

02290710 - BLACK CREEK CANAL AT S-21,NR GOULDS,FLA. (LAT 25 32 34 LONG 080 19 52)

DEC , 1977											
01...	--	.10	--	.07	--	--	--	55	7.0	--	48
20...	--	.08	--	.07	--	--	--	53	.0	--	53
FEB , 1978											
10...	--	.07	--	.06	--	--	--	64	8.0	--	56
MAR											
10...	--	.12	--	.12	--	--	--	--	--	--	--
APR											
04...	--	.14	--	.10	--	--	--	56	8.0	--	48
AUG											
01...	--	.17	--	.07	--	--	--	66	13	--	53

02290725 - MOWRY CANAL AT S-20A (LAT 25 28 13 LONG 080 20 51)

OCT , 1977											
19...	--	.01	--	.00	--	--	--	--	26	--	--
DEC											
01...	--	.02	--	.00	--	--	--	60	4.0	--	56
20...	--	.02	--	.01	--	--	--	55	.0	--	55
FEB , 1978											
01...	--	.01	--	.00	--	--	--	58	5.0	--	53
MAR											
10...	--	.01	--	.00	--	--	--	57	.0	--	57
APR											
04...	--	.01	--	.00	--	--	--	48	5.0	--	43
AUG											
01...	--	.01	--	.00	--	--	--	53	18	--	35

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L) AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L) AS P) (00666)	PHOS- PHORUS, ORTHO. TOTAL (MG/L) AS P) (70507)	PHOS- PHORUS, ORTHO. DIS- SOLVED (MG/L) AS P) (00671)	PHOS- PHATE, ORTHO. DIS- SOLVED (MG/L) AS P04) (00660)	PHOS- PHORUS, HYDRO. + ORTHO. DIS- SOLVED (MG/L) AS P) (00677)	CARBON, TOTAL (MG/L) AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L) AS C) (00680)	CARBON, SUS- PENDE TOTAL (MG/L) AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L) AS C) (00685)
02290764 - 10B L-31 CANAL 5 MI SO OF US 41 (LAT 25 45 30 LONG 080 29 40)											
OCT , 1977											
18...	--	.02	--	.01	--	--	--	--	24	--	--
JAN , 1978											
12...	--	.02	--	.00	--	--	--	--	22	--	--
MAY											
04...	--	.00	--	.00	--	--	--	--	17	--	--
04...	--	<.00	--	<.00	--	--	--	--	13	--	--
JUN											
13...	--	.01	--	.01	--	--	--	85	25	--	60
SEP											
13...	--	.02	--	.01	--	--	--	76	20	--	56
02290769 - CANAL 111 ABV S-18-C, NR. FLORIDA CITY, FLA (LAT 25 19 14 LONG 080 31 31)											
OCT , 1977											
18...	--	.00	--	.00	--	--	--	--	12	--	--
DEC											
20...	--	.01	--	.00	--	--	--	45	3.0	--	42
JAN , 1978											
31...	--	.01	--	.00	--	--	--	56	12	--	44
APR											
04...	--	.00	--	.00	--	--	--	39	9.0	--	30
AUG											
01...	--	.01	--	.00	--	--	--	47	7.0	--	40
02290800 - TAYLOR SLOUGH NEAR HOMESTEAD FLA (LAT 25 24 05 LONG 080 36 25.01)											
JUN , 1978											
14...	--	.01	--	.00	--	--	--	48	8.0	--	40
SEP											
15...	--	.01	--	.00	--	--	--	51	18	--	33
02290810 - EVERGLADES P-37 NEAR HOMESTEAD FLA (LAT 25 17 30 LONG 080 40 30)											
JUN , 1978											
14...	--	.01	--	.00	--	--	--	41	13	--	28
SEP											
19...	--	.00	--	.00	--	--	--	72	40	--	32
02290811 - EVERGLADES 206-NP NEAR MIAMI FLA (LAT 25 31 42 LONG 080 40 29.01)											
JUN , 1978											
14...	--	.03	--	.01	--	--	--	59	15	--	44
SEP											
19...	--	.01	--	.00	--	--	--	73	21	--	52
02290815 - EVERGLADES P-33 NEAR HOMESTEAD, FLORIDA (LAT 25 36 30 LONG 080 41 30)											
OCT , 1977											
05...	.7	.01	--	.00	--	--	--	--	17	--	--
JUN , 1978											
12...	--	.01	--	.00	--	--	--	74	34	--	40
SEP											
18...	--	.00	--	.00	--	--	--	90	43	--	47
02290820 - EVERGLADES P-38 NEAR HOMESTEAD, FLA. (LAT 25 22 30 LONG 080 49 00)											
JUN , 1978											
14...	--	.00	--	.00	--	--	--	37	12	--	25
SEP											
19...	--	.00	--	.00	--	--	--	51	18	--	33

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

467

DATE	OXYGEN DEMAND, RIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L) AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L) AS P) (00666)	PHOS- PHORUS, ORTHO. TOTAL (MG/L) AS P) (70507)	PHOS- PHORUS, ORTHO. DIS- SOLVED (MG/L) AS P) (00671)	PHOS- PHATE, ORTHO. DIS- SOLVED (MG/L) AS P04) (00660)	PHOS- PHORUS, HYDRO. + ORTHO DIS. (MG/L) AS P) (00677)	CARBON, TOTAL (MG/L) AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L) AS C) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L) AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L) AS C) (00685)
02290827 - LEVEE 67 EXTENDED CANAL NR RICHMOND, FLA. (LAT 25 39 54 LONG 080 40 24.01)											
JUN , 1978											
13...	--	.01	--	.00	--	--	--	54	19	--	35
SEP											
18...	--	.01	--	.00	--	--	--	83	32	--	51
02290828 - EVERGLADES P36 NEAR HOMESTEAD FLA (LAT 25 32 30 LONG 080 47 00)											
JUN , 1978											
12...	--	.01	--	.00	--	--	--	77	40	--	37
SEP											
18...	--	.02	--	.00	--	--	--	65	26	--	39
02290830 - 10B EVERGLADES P-35 NEAR HOMESTEAD, FLA. (LAT 25 27 20 LONG 080 52 30)											
OCT , 1977											
15...	--	.01	--	.00	--	--	--	--	20	--	--
JUN , 1978											
12...	--	.01	--	.00	--	--	--	53	26	--	27
SEP											
18...	--	.00	--	.00	--	--	--	70	34	--	36
02290861 - EVERGLADES 201-NP NEAR MIAMI FLA (LAT 25 43 05 LONG 080 43 33.01)											
JUN , 1978											
12...	--	.00	--	.00	--	--	--	120	86	--	34
SEP											
18...	--	.01	--	.00	--	--	--	81	37	--	44
02290870 - EVERGLADES P-34 NEAR HOMESTEAD, FLA. (LAT 25 36 30 LONG 080 55 30)											
JUN , 1978											
14...	--	.01	--	.00	--	--	--	36	11	--	25
SEP											
18...	--	.01	--	.00	--	--	--	47	20	--	27
02291000 - BARRON RIVER NR EVERGLADES, FLA. (LAT 25 58 00 LONG 081 21 00)											
NOV , 1977											
08...	--	.03	--	--	--	--	.01	--	--	--	--
JAN , 1978											
18...	--	.02	--	--	--	--	.00	--	--	--	--
MAR											
16...	--	.01	--	--	--	--	.00	--	--	--	--
MAY											
09...	--	.02	--	--	--	--	<.00	--	--	--	--
JUL											
19...	--	.01	--	--	--	--	<.00	--	--	--	--
SEP											
11...	--	.01	--	--	--	--	<.00	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

DATE	OXYGEN DEMAND, R10- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L) AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L) AS P) (00666)	PHOS- PHORUS, ORTHO. TOTAL (MG/L) AS P) (70507)	PHOS- PHORUS, ORTHO. SOLVED (MG/L) AS P) (00671)	PHOS- PHATE, ORTHO. SOLVED (MG/L) AS P04) (00660)	PHOS- PHORUS, HYDRO. + ORTHO DIS. (MG/L) AS P) (00677)	CARBON, TOTAL (MG/L) AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L) AS C) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L) AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L) AS C) (00685)
------	---	--	---	--	---	--	--	---	--	---	--

02291143 - FAKA UNION CANAL NR COPELAND, FLA. (LAT 25 57 59 LONG 081 30 23)

OCT , 1977											
18...	--	.01	--	--	--	--	<.00	--	--	--	--
NOV											
08...	--	.00	--	--	--	--	.01	--	--	--	--
DEC											
13...	--	<.00	--	--	--	--	<.00	--	--	--	--
JAN , 1978											
18...	--	<.00	--	--	--	--	<.00	--	--	--	--
FEB											
15...	--	.02	--	--	--	--	<.00	--	--	--	--
MAR											
16...	--	<.00	--	--	--	--	<.00	--	--	--	--
APR											
12...	--	<.00	--	--	--	--	<.00	--	--	--	--
MAY											
09...	--	<.00	--	--	--	--	<.00	--	--	--	--
JUN											
16...	--	.03	--	--	--	--	<.00	--	--	--	--
JUL											
19...	--	.00	--	--	--	--	<.00	--	--	--	--
AUG											
15...	--	.01	--	--	--	--	<.00	--	--	--	--
SEP											
11...	--	.00	--	--	--	--	<.00	--	--	--	--

02291200 - LAKE TRAFFORD NR IMMOKALEE, FLA. (LAT 26 26 08 LONG 081 29 25)

FEB , 1978											
10...	--	.03	--	.01	--	--	--	--	19	--	--
APR											
24...	--	.05	--	.02	--	--	--	45	22	--	23

02291280 - GORDON RIVER AT NAPLES, FLA (LAT 26 10 21 LONG 081 47 06)

OCT , 1977											
19...	1.6	.03	--	.01	--	--	--	--	15	--	--
JAN , 1978											
05...	--	.03	--	.01	--	--	--	82	16	--	66
MAR											
29...	5.6	.04	--	.01	--	--	--	84	24	--	60
JUL											
11...	--	.04	--	.03	--	--	--	77	10	--	67

02291300 - GOLDEN GATE CANAL AT NAPLES, FLA. (LAT 26 10 01 LONG 081 46 02)

OCT , 1977											
19...	.8	.02	--	.01	--	--	--	--	17	--	--
JAN , 1978											
05...	--	.03	--	.01	--	--	--	82	18	--	64
MAR											
29...	1.3	.03	--	.01	--	--	--	79	17	--	62
JUL											
11...	--	.02	--	.01	--	--	--	97	30	--	67

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

469

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L) AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L) AS P) (00666)	PHOS- PHORUS, ORTH0. TOTAL (MG/L) AS P) (70507)	PHOS- PHORUS, ORTH0. DIS- SOLVED (MG/L) AS P) (00671)	PHOS- PHATE, ORTH0. DIS- SOLVED (MG/L) AS P04) (00660)	PHOS- PHORUS, HYDRO. + ORTH0 DIS. (MG/L) AS P) (00677)	CARBON, TOTAL (MG/L) AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L) AS C) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L) AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L) AS C) (00685)
------	---	--	---	--	---	--	--	---	--	---	--

02292000 - CALOOSAHATCHEE CA AT MOORE HAVEN FLA (LAT 26 50 00 LONG 081 05 00)

OCT , 1977											
26...	--	.07	--	.06	--	--	--	80	35	--	45
NOV											
14...	--	.12	--	.08	--	--	--	110	50	--	60
DEC											
12...	--	.18	--	.16	--	--	--	83	26	--	57
JAN , 1978											
24...	--	.05	--	.03	--	--	--	77	23	--	54
FEB											
13...	--	.04	--	.02	--	--	--	78	31	--	47
MAR											
14...	--	.06	--	.04	--	--	--	69	22	--	47
APR											
12...	--	.09	--	.05	--	--	--	38	21	--	17
MAY											
04...	--	.07	--	.03	--	--	--	--	--	--	--
19...	--	.08	--	.05	--	--	--	58	23	--	35
JUN											
20...	--	.07	--	.05	--	--	--	35	14	--	21
JUL											
11...	--	.05	--	.04	--	--	--	43	15	--	28
AUG											
15...	--	.11	--	.08	--	--	--	56	26	--	30
SEP											
07...	--	.10	--	.04	--	--	--	46	22	--	24

02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE (LAT 26 47 22 LONG 081 18 11)

OCT , 1977											
25...	--	.15	--	.12	--	--	--	--	--	--	--
NOV											
15...	--	.13	--	.10	--	--	--	--	--	--	--
DEC											
13...	--	.12	--	.09	--	--	--	--	--	--	--
JAN , 1978											
17...	--	.13	--	.12	--	--	--	66	29	--	37
FEB											
14...	--	.12	.09	--	--	--	--	--	--	--	--
MAR											
16...	--	.06	.06	--	--	--	--	--	--	--	--
APR											
12...	--	.08	.08	--	--	--	--	--	--	--	--
MAY											
04...	--	.14	--	.12	--	--	--	--	--	--	--
09...	--	.14	.02	--	--	--	--	--	--	--	--
JUN											
13...	--	.18	.14	--	--	--	--	--	7.2	--	--
JUL											
12...	--	.16	.13	--	--	--	--	--	--	--	--
AUG											
16...	--	.15	.08	--	--	--	--	--	28	--	--
SEP											
28...	--	.17	.10	--	--	--	--	--	1.0	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS, ORTH- TOTAL (MG/L AS P) (70507)	PHOS- PHORUS, ORTH- DIS- SOLVED (MG/L AS P) (00671)	PHOS- PHATE, ORTH- DIS- SOLVED (MG/L AS P04) (00660)	PHOS- PHORUS, HYDRO- + ORTH- DIS- SOLVED (MG/L AS P) (00677)	CARBON, TOTAL (MG/L AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L AS C) (00685)
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02292700 - 10B CALOOSAHATCHEE R AT DENAUD FLA (LAT 26 44 41 LONG 081 30 38)

OCT , 1977											
26...	--	.12	--	.11	--	--	--	62	22	--	40
NOV											
14...	--	.11	--	.10	--	--	--	66	22	--	44
DEC											
12...	--	.08	--	.06	--	--	--	58	13	--	45
JAN , 1978											
24...	--	.09	--	.08	--	--	--	63	23	--	40
FEB											
13...	--	.08	--	.07	--	--	--	--	--	--	--
MAR											
14...	--	.06	--	.03	--	--	--	46	22	--	24
APR											
12...	--	.13	--	.05	--	--	--	59	17	--	42
MAY											
04...	--	.07	--	.06	--	--	--	--	--	--	--
18...	--	.10	--	.08	--	--	--	55	22	--	33
JUN											
20...	--	.14	--	.14	--	--	--	48	15	--	33
JUL											
11...	--	.13	--	.10	--	--	--	50	14	--	36
AUG											
15...	--	.11	--	.10	--	--	--	56	26	--	30
SEP											
07...	--	.15	--	.10	--	--	--	48	21	--	27

02292780 - 2642330813330001212051SW03090205 (LAT 26 42 33 LONG 081 33 30)

FEB , 1978											
15...	--	.09	--	.05	--	--	--	64	21	--	43
MAY											
17...	--	.12	--	.08	--	--	--	53	20	--	33
JUL											
12...	--	.10	--	.09	--	--	--	52	7.0	--	45
SEP											
06...	--	.21	--	.18	--	--	--	52	10	--	42

02292795 - CALOOSAHATCHEE RIVER AT ALVA FLA (LAT 26 42 48 LONG 081 36 38)

MAY , 1978											
18...	--	.11	--	.09	--	--	--	54	19	--	35
JUL											
10...	--	.13	--	.11	--	--	--	55	22	--	33
AUG											
15...	--	.11	--	.11	--	--	--	51	22	--	29

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

471

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS, ORTHOPHOSPHATE, TOTAL (MG/L AS P) (70507)	PHOS- PHORUS, ORTHOPHOSPHATE, SOLVED (MG/L AS P) (00671)	PHOS- PHATE, ORTHOPHOSPHATE, SOLVED (MG/L AS P) (00660)	PHOS- PHORUS, HYDROPHOSPHATE, DIS- SOLVED (MG/L AS P) (00677)	CARBON, TOTAL (MG/L AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CARBON, ORGANIC SUSPENDED TOTAL (MG/L AS C) (00689)	CARBON, INORGANIC TOTAL (MG/L AS C) (00685)
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02292900 - CALOOSAHATCHEE RIVER AT S-79, NR. OLGA, FLA (LAT 26 43 25 LONG 081 41 55)

OCT , 1977											
26...	--	.15	--	.14	--	--	--	61	20	--	41
NOV											
14...	--	.13	--	.11	--	--	--	68	24	--	44
DEC											
12...	--	.10	--	.08	--	--	--	59	22	--	37
JAN , 1978											
24...	--	.09	--	.08	--	--	--	59	20	--	39
FEB											
13...	--	.11	--	.08	--	--	--	58	17	--	41
MAR											
14...	--	.08	--	.06	--	--	--	60	19	--	41
APR											
12...	--	.08	--	.06	--	--	--	58	16	--	42
MAY											
04...	--	.09	--	.07	--	--	--	--	--	--	--
18...	--	.10	--	.08	--	--	--	58	19	--	39
JUN											
20...	--	.15	--	.14	--	--	--	86	43	--	43
JUL											
10...	--	.14	--	.11	--	--	--	53	24	--	29
AUG											
15...	--	.11	--	.11	--	--	--	55	25	--	30
SEP											
09...	--	.11	--	.08	--	--	--	51	20	--	31

252412080314200 - 10B CA 111 AT SR 27 (LAT 25 24 12 LONG 080 31 42)

OCT , 1977											
19...	--	.01	--	<.00	--	--	--	--	10	--	--
JAN , 1978											
12...	--	.01	--	.01	--	--	--	--	9.0	--	--
12...	--	.02	--	.00	--	--	--	--	7.0	--	--
MAY											
04...	--	<.00	--	<.00	--	--	--	--	12	--	--

252500080341500 - 10B L31W CA AB S-175 NR FLORIDA CITY FLA (LAT 25 25 00 LONG 080 34 15)

OCT , 1977											
19...	--	.08	--	.00	--	--	--	--	--	--	--
JAN , 1978											
12...	--	.02	--	.00	--	--	--	--	7.0	--	--
MAY											
04...	--	<.00	--	<.00	--	--	--	--	9.0	--	--

252523080352600 - CRACKER JACK SLOUGH DRAINAGE CULVERT S L-31W (LAT 25 25 23 LONG 080 35 26)

JUN , 1978											
28...	--	.00	--	.00	--	--	--	--	--	--	--
JUL											
06...	--	.01	--	.00	--	--	--	52	2.0	--	50
27...	--	.02	--	.01	--	--	--	48	7.0	--	41
AUG											
17...	--	.01	--	.00	--	--	--	42	14	--	28
22...	--	.00	--	.00	--	--	--	69	23	--	46
SEP											
15...	--	.00	--	.00	--	--	--	65	15	--	50
21...	--	.01	--	.00	--	--	--	50	11	--	39

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L) AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L) AS P) (00666)	PHOS- PHORUS, ORTHOPHOS- PHATE, DIS- SOLVED (MG/L) AS P) (00671)	PHOS- PHORUS, ORTHOPHOS- PHATE, DIS- SOLVED (MG/L) AS P) (00660)	PHOS- PHORUS, ORTHOPHOS- PHATE, DIS- SOLVED (MG/L) AS P) (00677)	CARBON, ORGANIC TOTAL (MG/L) AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L) AS C) (00680)	CARBON, SUS- PENDE TOTAL (MG/L) AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L) AS C) (00685)
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252859080334800 - L31W ABV S174 NR HOMESTEAD (LAT 25 28 59 LONG 080 33 48)

OCT , 1977										
19...	--	.05	--	.01	--	--	--	9.0	--	--
JAN , 1978										
12...	--	.02	--	.02	--	--	--	7.0	--	--
MAY										
04...	--	<.00	--	<.00	--	--	--	13	--	--

252953080390300 - CONTEXT ROAD AT BRIDGE 27 NR HOMESTEAD (LAT 25 29 53 LONG 080 39 03)

JUN , 1978										
14...	--	.02	--	.00	--	--	69	22	--	47
JUL										
13...	--	.01	--	.00	--	--	42	6.0	--	36
AUG										
17...	--	.01	--	.00	--	--	32	10	--	22
SEP										
19...	--	.01	--	.00	--	--	56	27	--	29

253055080335700 - ROCK PLOW AREA W OF CANAL C-103 (LAT 25 30 55 LONG 080 33 57)

JUN , 1978										
28...	--	1.9	--	1.9	--	--	76	28	--	48
JUL										
06...	--	1.5	--	1.4	--	--	49	17	--	32
AUG										
17...	--	1.1	--	1.1	--	--	82	13	--	69
22...	--	1.1	--	.97	--	--	93	20	--	73
SEP										
15...	--	2.6	--	2.6	--	--	90	36	--	54
21...	--	1.6	--	1.6	--	--	140	44	--	96

253145080205000 - L-31E CA AT SW 256 ST NR HOMESTEAD (LAT 25 31 45 LONG 080 20 50)

DEC , 1977										
08...	1.7	.01	--	.00	--	--	61	14	--	47
APR , 1978										
04...	.9	.01	--	.00	--	--	51	6.0	--	45
AUG										
28...	.7	.02	--	.00	--	--	63	10	--	53

253157080205200 - 97AV SEEPAGE DITCH .3MI S OF 248 ST NR HOMESTEAD (LAT 25 31 57 LONG 080 20 52)

DEC , 1977										
08...	4.0	.05	--	.01	--	--	70	15	--	55
APR , 1978										
04...	1.2	.02	--	.00	--	--	41	8.0	--	33
AUG										
28...	1.0	.10	--	.00	--	--	47	13	--	34

253210080402000 - TAYLOR SLOUGH DRAINAGE NO OF CONTEXT RD BRIDGE27 (LAT 25 32 10 LONG 080 40 20)

JUN , 1978										
14...	--	.02	--	.00	--	--	58	18	--	40
JUL										
12...	--	.01	--	.00	--	--	41	3.0	--	38
AUG										
16...	--	.01	--	.00	--	--	57	10	--	47
SEP										
19...	--	.01	--	.00	--	--	56	16	--	40

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

473

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	PHOS- PHORUS, ORTHO, DIS- SOLVED (MG/L AS P) (00671)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS P) (00660)	PHOS- PHORUS, HYDRO, + ORTHO DIS- SOLVED (MG/L AS P) (00677)	CARBON, TOTAL (MG/L AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L AS C) (00685)
------	---	--	---	--	---	--	--	---	--	---	--

253212080203800 - L-31E CA AT COCONUT PALM DR NR HOMESTEAD (LAT 25 32 12 LONG 080 20 38)

DEC , 1977											
08...	1.8	.02	--	.00	--	--	--	76	41	--	35
APR , 1978											
04...	1.4	.01	--	.00	--	--	--	47	2.0	--	45
AUG											
28...	.6	.02	--	.02	--	--	--	53	1.0	--	52

253213080210800 - GOULDS CA .25MI W OF SW 97 AVE NR HOMESTEAD (LAT 25 32 13 LONG 080 21 08)

APR , 1978											
04...	.9	.01	--	.00	--	--	--	37	4.0	--	33
AUG											
24...	.9	.08	--	.02	--	--	--	50	.0	--	50

253458080284300 - 10B CA 102 AT SR 27 (LAT 25 34 58 LONG 080 28 43)

OCT , 1977											
19...	--	.02	--	.01	--	--	--	--	11	--	--
JAN , 1978											
12...	--	2.0	--	2.0	--	--	--	--	8.0	--	--
MAY											
04...	--	<50	--	<50	--	--	--	--	10	--	--

253530080343000 - GROSSMAN ROAD BORROW CA AT SW 184 TH STREET (LAT 25 35 30 LONG 080 34 30)

APR , 1978											
25...	--	.00	--	.00	--	--	--	65	5.0	--	60
MAY											
18...	--	.01	--	.00	--	--	--	61	8.0	--	53
JUN											
14...	--	.01	--	.00	--	--	--	64	11	--	53
JUL											
11...	--	.01	--	.00	--	--	--	55	5.0	--	50
AUG											
13...	--	.01	--	.00	--	--	--	74	15	--	59
SEP											
19...	--	.01	--	.00	--	--	--	77	25	--	52

253630080321800 - LOW DENSITY RESIDENTIAL GROSSMANHAMMOCK (LAT 25 36 30 LONG 080 32 18)

JUN , 1978											
28...	--	.01	--	.00	--	--	--	55	5.0	--	50
JUL											
06...	--	.01	--	.00	--	--	--	51	4.0	--	47
27...	--	.01	--	.00	--	--	--	65	15	--	51
AUG											
18...	--	.01	--	.00	--	--	--	58	18	--	40
22...	--	.00	--	.00	--	--	--	61	5.0	--	56
SEP											
15...	--	.01	--	.00	--	--	--	60	18	--	42
21...	--	.01	--	.00	--	--	--	--	--	--	--

253642080303400 - L31N CA BLW S173 NR PERRINE (LAT 25 36 42 LONG 080 30 34)

JUN , 1978											
12...	--	.01	--	.00	--	--	--	90	44	--	46
SEP											
19...	--	.01	--	.00	--	--	--	95	30	--	65

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L) AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L) AS P) (00666)	PHOS- PHORUS, ORTHO, TOTAL (MG/L) AS P) (70507)	PHOS- PHORUS, ORTHO, DIS- SOLVED (MG/L) AS P) (00671)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L) AS PO4) (00660)	PHOS- PHORUS, HYDRO, + ORTHO DIS. (MG/L) AS P) (00677)	CARBON, TOTAL (MG/L) AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L) AS C) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L) AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L) AS C) (00685)
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253653080345300 - RUNOFF NE CHEKIKA STATE PARK (LAT 25 36 53 LONG 080 34 53)

JUN , 1978											
28...	--	.03	--	.01	--	--	--	43	6.0	--	37
JUL											
06...	--	.02	--	.01	--	--	--	38	6.0	--	32
27...	--	.02	--	.01	--	--	--	62	18	--	44
AUG											
18...	--	.02	--	.00	--	--	--	71	21	--	50
22...	--	.02	--	.00	--	--	--	60	16	--	44
SEP											
15...	--	.02	--	.01	--	--	--	66	21	--	45
21...	--	.02	--	.00	--	--	--	69	18	--	51

253735080402100 - L-67 EXTENSION AT SOUTH END (LAT 25 37 35 LONG 080 40 21)

APR , 1978											
25...	--	.01	--	.00	--	--	--	61	17	--	44
MAY											
18...	--	.02	--	.01	--	--	--	57	20	--	37
JUN											
13...	--	.06	--	.01	--	--	--	55	20	--	35
JUL											
11...	--	.02	--	.00	--	--	--	58	20	--	38
AUG											
16...	--	.01	--	.00	--	--	--	75	28	--	47
SEP											
18...	--	.01	--	.00	--	--	--	80	30	--	50

254130080380500 - NORTHEAST SHARK RIVER SLOUGH NO1 NR COOPERTOWN (LAT 25 41 30 LONG 080 38 05)

JUN , 1978											
12...	--	.01	--	.01	--	--	--	95	47	--	48
JUL											
12...	--	.01	--	.00	--	--	--	64	26	--	38
AUG											
16...	--	.01	--	.00	--	--	--	60	31	--	29
SEP											
18...	--	.01	--	.00	--	--	--	78	32	--	46

254315080331500 - NORTHEAST SHARK RIVER SLOUGH NO2 NR COOPERTOWN (LAT 25 43 15 LONG 080 33 15)

JUN , 1978											
12...	--	.01	--	.00	--	--	--	69	44	--	25
JUL											
12...	--	.02	--	.00	--	--	--	60	30	--	30
AUG											
16...	--	.01	--	.00	--	--	--	53	26	--	27
SEP											
18...	--	.01	--	.00	--	--	--	78	42	--	36

254530080411000 - WCA-53 L67 EXTENSION CA NORTH END (LAT 25 45 30 LONG 080 41 10)

JUN , 1978											
13...	--	.02	--	.00	--	--	--	60	27	--	33
SEP											
13...	--	.01	--	.00	--	--	--	70	24	--	46

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

475

DATE	OXYGEN DEMAND, RIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L) (00666)	PHOS- PHORUS, ORTHO, TOTAL (MG/L) (70507)	PHOS- PHORUS, ORTHO, DIS- SOLVED (MG/L) (00571)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L) (00660)	PHOS- PHORUS, HYDRO, + ORTHO DIS- SOLVED (MG/L) (00677)	CARBON, TOTAL (MG/L) (00690)	CARBON, ORGANIC TOTAL (MG/L) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L) (00685)
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254537080334000 -

DEVELOPED AREA NE SHARK RIVER SLOUGH (LAT 25 45 37 LONG 080 33 40)

JUN , 1978											
28...	--	.02	--	.01	--	--	--	64	8.0	--	58
JUL											
27...	--	.02	--	.01	--	--	--	75	14	--	61
AUG											
16...	--	.01	--	.00	--	--	--	63	27	--	36
SEP											
21...	--	.01	--	.00	--	--	--	--	--	--	--

254538080295100 - TAMIAHI CANAL AT BRIDGE #45 (LAT 25 45 38 LONG 080 29 51)

OCT , 1977											
18...	--	.01	--	.01	--	--	--	--	20	--	--
JAN , 1978											
12...	--	1.0	--	1.0	--	--	--	--	22	--	--
MAY											
04...	--	<50	--	<50	--	--	--	--	19	--	--

254620080395000 - L-67A 0.5 MI. N OF TAMIAHI CA NR MIAMI, FLA (LAT 25 46 20 LONG 080 39 50)

JUN , 1978											
13...	--	.01	--	.01	--	--	--	54	26	--	28
SEP											
13...	--	.01	--	.00	--	--	--	67	21	--	46

254720080122000 - BORROW PIT UNDER I-95 I-395 SR-836 INTERCHANGE (LAT 25 47 20 LONG 080 12 20)

OCT , 1977											
04...	.3	.03	--	.00	--	--	--	--	6.0	--	--

254754080344300 - SHARK RIVER SLOUGH IN CONSER 38 NR COOPERTOWN (LAT 25 47 54 LONG 080 34 43)

JUN , 1978											
12...	--	.01	--	.00	--	--	--	62	24	--	38
SEP											
18...	--	.01	--	.00	--	--	--	68	21	--	47

255258080214600 - MIAMI CANAL AT MAULE BR.(NW 122 TERR.) (LAT 25 52 58 LONG 080 21 46)

APR , 1978											
13...	--	.02	--	.00	--	--	--	75	18	--	57
JUN											
05...	--	.00	--	.00	--	--	--	81	25	--	56

255327081161300 - TAMIAHI CANAL OUTLETS AT BRIDGE 83 (LAT 25 53 27 LONG 081 16 13)

JUN , 1978											
13...	--	.06	--	.02	--	--	--	66	17	--	49
SEP											
13...	--	.05	--	.00	--	--	--	50	10	--	40

255617080263600 - LEVEE 30 BORROW CA WEST OF MIAMI, FLA. (LAT 25 56 17 LONG 080 26 36)

OCT , 1977											
18...	--	.06	--	.05	--	--	--	--	24	--	--
JAN , 1978											
12...	--	2.0	--	2.0	--	--	--	--	23	--	--
APR											
28...	--	50	--	<50	--	--	--	--	19	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L) (00666)	PHOS- PHORUS, ORTHOPHOSPHATE (MG/L) (70507)	PHOS- PHORUS, ORTHOPHOSPHATE (MG/L) (00671)	PHOS- PHATE, DIS- SOLVED (MG/L) (00660)	PHOS- PHORUS, HYDRO- LYZED (MG/L) (00677)	CARBON, TOTAL (MG/L) (00690)	CARBON, ORGANIC TOTAL (MG/L) (00680)	CARBON, ORGANIC SUS- PENDED TOTAL (MG/L) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L) (00685)
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255747080174300 - FEEDER CA TO SNAKE CR CA AT NW 57 AVE NR HIALEAH (LAT 25 57 47 LONG 080 17 43)

FEB , 1978											
23...	.3	.01	--	.00	--	--	--	81	22	--	59
APR											
07...	--	.01	--	.00	--	--	--	76	21	--	55
AUG											
23...	--	.02	--	.01	--	--	--	65	5.0	--	60

255750080164000 - SNAKE CREEK CA AT NW 47 AVE NR CAROL CITY FL (LAT 25 57 50 LONG 080 16 40)

FEB , 1978											
23...	.6	.02	--	.00	--	--	--	198	129	--	69
APR											
06...	.9	.01	--	.00	--	--	--	42	11	--	31
AUG											
23...	1.1	.00	--	.00	--	--	--	95	31	--	64

260415080202500 - BORROW PIT AT DAVIE LAND-FILL NR DAVIE FLA (LAT 26 04 15 LONG 080 20 25)

FEB , 1978											
09...	.6	.04	--	.01	--	--	--	--	--	--	--

260553080140200 - OPWCD S-9, EAST HOLLOWAY CNL AB PUMPHOUSE NR NNR (LAT 26 05 53 LONG 080 14 02)

NOV , 1977											
08...	8.1	.68	--	.62	--	--	--	81	33	--	48
FEB , 1978											
14...	9.2	1.6	--	1.5	--	--	--	69	25	--	44
APR											
19...	3.7	1.8	--	1.8	--	--	--	67	18	--	49
MAY											
24...	--	2.0	--	1.9	--	--	--	72	29	--	43
JUN											
14...	4.3	1.2	--	1.2	--	--	--	82	38	--	44
JUL											
12...	--	.48	--	.42	--	--	--	64	18	--	46
AUG											
22...	5.5	.91	--	.91	--	--	--	76	30	--	46

260608080140200 - S-13 E. HOLLOWAY CNL @ 16TH ST. BRIDGE (LAT 26 06 08 LONG 080 14 02)

DEC , 1977											
06...	1.1	1.5	--	--	--	--	--	--	39	--	--

260614080155900 - OPWCD S-8, CNL. NO. 2 NORTH OF PUMPHOUSE @ NNRC (LAT 26 06 14 LONG 080 15 59)

NOV , 1977											
08...	.8	.02	--	.00	--	--	--	94	38	--	56
DEC											
06...	1.2	.02	--	.00	--	--	--	81	24	--	57
FEB , 1978											
14...	1.9	.04	--	.02	--	--	--	168	107	--	61
APR											
19...	1.0	.03	--	.00	--	--	--	--	--	--	--
MAY											
24...	3.4	.04	--	.00	--	--	--	110	47	--	63
JUN											
14...	.0	.01	--	.00	--	--	--	94	38	--	56
AUG											
22...	1.8	.01	--	.01	--	--	--	100	39	--	61

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

477

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L) AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L) AS P) (00666)	PHOS- PHORUS, ORTH0, TOTAL (MG/L) AS P) (70507)	PHOS- PHORUS, ORTH0, DIS- SOLVED (MG/L) AS P) (00671)	PHOS- PHATE, ORTH0, DIS- SOLVED (MG/L) AS P04) (00660)	PHOS- PHORUS, HYDR0, + ORTH0 DIS. (MG/L) AS P) (00677)	CARBON, TOTAL (MG/L) AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L) AS C) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L) AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L) AS C) (00685)
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260628080165700 - OPWCD S-7 CNL 3 ABOVE PUMPHOUSE AT NNRC (LAT 26 06 28 LONG 080 16 57)

NOV , 1977											
08...	1.3	.04	--	.01	--	--	--	100	40	--	61
DEC											
06...	2.4	.01	--	.00	--	--	--	86	22	--	64
FEB , 1978											
14...	2.0	.01	--	.01	--	--	--	122	50	--	72
APR											
19...	1.7	.02	--	.01	--	--	--	83	23	--	60
MAY											
24...	1.6	.02	--	.00	--	--	--	100	39	--	61
JUN											
14...	.5	.01	--	.00	--	--	--	95	37	--	58
JUL											
12...	--	.10	--	.03	--	--	--	70	20	--	50
AUG											
22...	2.2	.01	--	.01	--	--	--	100	38	--	62

260713080160000 - OPWCD S-3, C-2 CNL @ W BROW BLVD .1 MI W PINE IS (LAT 26 07 13 LONG 080 16 00)

NOV , 1977											
08...	1.1	.05	--	.01	--	--	--	95	39	--	56
DEC											
06...	2.8	.02	--	.00	--	--	--	97	34	--	63
FEB , 1978											
14...	1.7	.87	--	.82	--	--	--	96	38	--	58
APR											
19...	1.3	.05	--	.01	--	--	--	82	22	--	60
MAY											
24...	1.5	.03	--	.01	--	--	--	85	28	--	57
JUN											
14...	2.2	.03	--	.01	--	--	--	92	39	--	53
AUG											
22...	2.6	.05	--	.02	--	--	--	88	31	--	57

260714080140800 - OPWCD S-1, EAST HOLLOWAY CNL @ BROWARD BLVD PLNT (LAT 26 07 14 LONG 080 14 08)

NOV , 1977											
08...	--	1.3	--	1.2	--	--	--	81	31	--	50
DEC											
06...	3.3	.89	--	.86	--	--	--	78	21	--	57
FEB , 1978											
14...	2.2	.40	--	.40	--	--	--	--	--	--	--
APR											
19...	1.8	.06	--	.02	--	--	--	80	21	--	59
MAY											
24...	2.6	.08	--	.06	--	--	--	79	25	--	54
JUN											
14...	1.4	.39	--	.35	--	--	--	82	36	--	46
AUG											
22...	2.7	.31	--	.31	--	--	--	69	25	--	44

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS, ORTHOPHOSPHATE (MG/L AS P) (70507)	PHOS- PHORUS, ORTHOPHOSPHATE (MG/L AS P) (00671)	PHOS- PHATE, ORTHOPHOSPHATE (MG/L AS P04) (00660)	PHOS- PHORUS, HYDROLYZABLE (MG/L AS P) (00677)	CARBON, TOTAL (MG/L AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CARBON, ORGANIC SUSPENDED TOTAL (MG/L AS C) (00689)	CARBON, INORGANIC TOTAL (MG/L AS C) (00685)
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260807080142800 - OPWCD S-2, WEST PLANTATION CNL EXT @ NW 70 AVE (LAT 26 08 07 LONG 080 14 28)

NOV , 1977											
08...	2.4	.22	--	.16	--	--	--	81	26	--	55
DEC											
06...	2.0	.19	--	.18	--	--	--	84	26	--	58
FEB , 1978											
14...	4.0	.19	--	.14	--	--	--	76	17	--	59
APR											
19...	3.4	.18	--	.15	--	--	--	75	19	--	56
MAY											
24...	6.2	.31	--	.22	--	--	--	89	36	--	53
JUN											
14...	1.7	.29	--	.21	--	--	--	81	35	--	46
JUL											
12...	--	.13	--	.08	--	--	--	98	40	--	58
AUG											
22...	2.8	.10	--	.07	--	--	--	77	28	--	49

260808080140700 - OPWCD S-5 PLNT CNL AB PUMPH @ NW 65 AVE PLANTAT (LAT 26 08 08 LONG 080 14 07)

NOV , 1977											
08...	3.4	.80	--	.80	--	--	--	93	39	--	54
DEC											
06...	4.2	.68	--	.68	--	--	--	160	97	--	59
FEB , 1978											
14...	9.0	2.9	--	2.6	--	--	--	--	--	--	--
APR											
19...	5.8	.81	--	.81	--	--	--	80	23	--	57
JUN											
14...	3.6	.55	--	.45	--	--	--	86	39	--	47

260809080140800 - OPWCD S-4 E. HOLLOWAY CNL NO. OF SUNRISE BLVD (LAT 26 08 09 LONG 080 14 08)

AUG , 1978											
22...	4.5	11	--	.31	--	--	--	86	31	--	55

260823080140900 - EAST HOLLOWAY CNL BELOW PLNT PLANT #1-OUTFALL (LAT 26 08 23 LONG 080 14 08)

NOV , 1977											
08...	--	.28	--	.13	--	--	--	--	--	--	--

260945080533000 - 08 L-28 INTERCEPTOR BL SR84 AT ANDYTOWN F (LAT 26 09 45 LONG 080 53 30)

OCT , 1977											
14...	--	.09	--	.04	--	--	--	--	27	--	--
JAN , 1978											
11...	--	.03	--	.02	--	--	--	--	22	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

479

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L) (00666)	PHOS- PHORUS, TOTAL (MG/L) (70507)	PHOS- PHORUS, ORTH0, DIS- SOLVED (MG/L) (00671)	PHOS- PHATE, ORTH0, DIS- SOLVED (MG/L) AS P04 (00660)	PHOS- PHORUS, HYDRO, + ORTHO DIS- SOLVED (MG/L) AS P (00677)	CARBON, TOTAL (MG/L) (00690)	CARBON, ORGANIC TOTAL (MG/L) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L) (00685)
------	---	--	---	--	---	---	---	---------------------------------------	--	---	--

261009081411400 - GOLDIN GATE CA E OF NAPLES, FLA (LAT 26 10 09 LONG 081 41 14)

OCT , 1977											
18...	--	.01	--	--	--	--	<.00	--	--	--	--
NOV											
08...	--	.01	--	--	--	--	<.00	--	--	--	--
DEC											
13...	--	.00	--	--	--	--	<.00	--	--	--	--
JAN , 1978											
18...	--	.01	--	--	--	--	<.00	--	--	--	--
FEB											
15...	--	.00	--	--	--	--	<.00	--	--	--	--
MAR											
16...	--	.01	--	--	--	--	<.00	--	--	--	--
APR											
11...	--	.00	--	--	--	--	.00	--	--	--	--
MAY											
09...	--	.01	--	--	--	--	<.00	--	--	--	--
JUN											
16...	--	.09	--	--	--	--	.04	--	--	--	--
JUL											
19...	--	.00	--	--	--	--	<.00	--	--	--	--
AUG											
15...	--	.02	--	--	--	--	.00	--	--	--	--
SEP											
11...	--	.01	--	--	--	--	<.00	--	--	--	--

261147081470400 - 10B GORDON RIVER CANAL AT NAPLES FLA (LAT 26 11 47 LONG 081 47 04)

OCT , 1977											
19...	1.3	.02	--	.00	--	--	--	--	23	--	--
JAN , 1978											
05...	--	.03	--	.01	--	--	--	73	42	--	31
MAR											
29...	2.2	.08	--	.03	--	--	--	51	10	--	41
JUL											
11...	--	.02	--	.00	--	--	--	74	19	--	55

261240080494001 - 10B L-28 BORROW CA BL S140 NR ANDYTOWN FLA (LAT 26 12 40 LONG 080 49 40.01)

OCT , 1977											
14...	--	.10	--	.05	--	--	--	--	36	--	--
JAN , 1978											
11...	--	.05	--	.03	--	--	--	--	--	--	--

261335081352400 - 10B GOLDEN GATE TRIB CA NR NAPLES FLA (LAT 26 13 35 LONG 081 35 24)

OCT , 1977											
19...	1.6	.02	--	.01	--	--	--	--	27	--	--
JAN , 1978											
05...	--	.03	--	.01	--	--	--	90	26	--	64
MAR											
29...	1.3	.03	--	.01	--	--	--	89	28	--	61
JUL											
11...	--	.02	--	.01	--	--	--	102	24	--	78

262000080320500 - 10B NORTH NEW RIVER CANAL AB S7 NR ANDYTOW (LAT 26 20 00 LONG 080 32 05)

OCT , 1977											
14...	--	.08	--	.01	--	--	--	--	48	--	--
JAN , 1978											
11...	--	.03	--	.01	--	--	--	--	47	--	--
12...	--	.02	--	.00	--	--	--	--	9.0	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L) AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L) AS P) (00666)	PHOS- PHORUS, ORTH0, TOTAL (MG/L) AS P) (70507)	PHOS- PHORUS, ORTH0, DIS- SOLVED (MG/L) AS P) (00671)	PHOS- PHATE, ORTH0, DIS- SOLVED (MG/L) AS P04) (00660)	PHOS- PHORUS, HYDRO, + ORTH0 DIS- SOLVED (MG/L) AS P) (00677)	CARBON, ORGANIC TOTAL (MG/L) AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L) AS C) (00680)	CARBON, SUS- PENDE TOTAL (MG/L) AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L) AS C) (00685)
------	---	---	--	---	--	---	---	---	---	---	---

262400080230000 - 10H HILLSBORO CA AR SIO NR ANDYTOWN FLA (LAT 26 24 00 LONG 080 23 00)

OCT , 1977											
14...	--	.15	--	.08	--	--	--	--	62	--	--
JAN , 1978											
10...	--	.07	--	.02	--	--	--	--	33	--	--

263607080112300 - 44S42E31 MP-1 LANTANA ROAD LANDFILL NE (LAT 26 36 07 LONG 080 11 23)

APR , 1978											
18...	--	.12	--	.09	--	--	--	--	--	--	--

263607080115900 - 44S42E31 MP-2 LANTANA ROAD LANDFILL NW (LAT 26 36 07 LONG 080 11 59)

DEC , 1977											
15...	--	.11	--	.09	--	--	--	59	12	--	47
APR , 1978											
18...	--	.18	--	.09	--	--	--	--	--	--	--
JUL											
31...	--	.30	--	.26	--	--	--	--	--	--	--

263607081204700 - GOODNO CA (NO-2) @ SR-832FELDA SE (LAT 26 36 07 LONG 081 20 47)

JUL , 1978											
13...	--	.03	--	.03	--	--	--	50	29	--	21
SEP											
06...	--	.04	--	.02	--	--	--	36	24	--	12

264056080102800 - 43S42E33 MP-6 CROSS STATE LANDFILL SW (LAT 26 40 56 LONG 080 10 28)

OCT , 1977											
11...	--	.04	--	.01	--	--	--	82	8.0	--	74
APR , 1978											
18...	--	.04	--	.01	--	--	--	--	--	--	--
AUG											
01...	--	.05	--	.01	--	--	--	--	--	--	--

264100080210000 - W PALM BEACH CANAL E OF S-5A(E) NR LOXAHATCHEE (LAT 26 41 00 LONG 080 21 00)

OCT , 1977											
14...	--	.14	--	.07	--	--	--	--	56	--	--
JAN , 1978											
10...	--	.07	--	.05	--	--	--	--	32	--	--

264127080102800 - RD CA WEST SIDE CROSS STATE DUMP NR PALM BCH FL (LAT 26 41 27 LONG 080 10 28)

OCT , 1977											
11...	--	.03	--	.01	--	--	--	78	9.0	--	69
APR , 1978											
18...	--	.03	--	.00	--	--	--	--	--	--	--

264230081355800 - BEDMAN CR @ SR-80 ALVA (LAT 26 42 30 LONG 081 35 58)

FEB , 1978											
15...	--	.01	--	.01	--	--	--	64	8.0	--	56
MAY											
17...	--	.01	--	.00	--	--	--	62	10	--	52
JUL											
10...	--	.01	--	.00	--	--	--	--	--	--	--
SEP											
06...	--	.02	--	.01	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

481

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS, ORTHO. TOTAL (MG/L AS P) (70507)	PHOS- PHORUS, ORTHO. DIS- SOLVED (MG/L AS P) (00671)	PHOS- PHATE, ORTHO. DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS, HYDRO. + ORTHO DIS. (MG/L AS P) (00677)	CARBON, TOTAL (MG/L AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L AS C) (00685)
------	---	--	---	--	---	--	--	---	--	---	--

264332081373800 - 108 CYPRESS CREEK AT SR 78 ALVA (LAT 26 43 32 LONG 081 37 38)

FEB , 1978											
15...	--	.04	--	.02	--	--	--	69	9.0	--	60
MAY											
17...	--	.03	--	.02	--	--	--	76	11	--	65
JUL											
10...	--	.02	--	.02	--	--	--	38	6.0	--	32
SEP											
06...	--	.02	--	.01	--	--	--	--	--	--	--

264346081301700 - ROBERTS CANAL 5.6 MILES SW OF LABELLE ON SD-80 (LAT 26 42 46 LONG 081 30 17.01)

FEB , 1978											
15...	--	.05	--	.01	--	--	--	61	16	--	45
MAY											
17...	--	.03	--	.01	--	--	--	62	18	--	44
JUL											
12...	--	.04	--	.03	--	--	--	50	10	--	40
SEP											
06...	--	.12	--	.07	--	--	--	48	19	--	29

264508081074800 - HES-11 L HICPOCHEE CA @ S80-S833 LK HICPOCHEE (LAT 26 45 08 LONG 081 07 48)

MAY , 1978											
19...	--	.54	--	.46	--	--	--	66	32	--	34
JUL											
12...	--	.06	--	.05	--	--	--	52	15	--	37
SEP											
06...	--	.35	--	.32	--	--	--	56	21	--	35

264510081313100 - JACKS BRANCH @ NORRIS RD TEL SWAMP SE (LAT 26 45 10 LONG 081 31 31)

FEB , 1978											
15...	--	.05	--	.01	--	--	--	51	12	--	39
MAY											
17...	--	.05	--	.00	--	--	--	79	3.0	--	76
JUL											
10...	--	.02	--	.02	--	--	--	30	20	--	1.0
SEP											
06...	--	.03	--	.01	--	--	--	33	18	--	15

264604081140000 - HE-S-8 UNNA TRIB @ INDIAN HILLS LAKE HICPOCHEE (LAT 26 46 04 LONG 081 14 00)

FEB , 1978											
14...	--	.07	--	.01	--	--	--	79	28	--	51
MAY											
19...	--	.03	--	.01	--	--	--	69	22	--	47
JUL											
12...	--	.05	--	.04	--	--	--	64	10	--	54

264621080070000 - 42S42E35 D-19 E-W CA @ XING OF HAVERHILL NR DMP (LAT 26 46 21 LONG 080 07 00)

APR , 1978											
17...	--	.04	--	.04	--	--	--	--	--	--	--
AUG											
01...	--	.03	--	.01	--	--	--	--	--	--	--

264622080075600 - 42S42E35 D-17 E2E CA AT BEND EAST SO OF LANDFIL (LAT 26 46 22 LONG 080 07 56)

APR , 1978											
17...	--	.02	--	.01	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

483

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L) AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L) AS P) (00666)	PHOS- PHORUS, ORTHO, TOTAL (MG/L) AS P) (70507)	PHOS- PHORUS, ORTHO, DIS- SOLVED (MG/L) AS P) (00671)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L) AS P04) (00660)	PHOS- PHORUS, HYDRO, + ORTHO DIS- SOLVED (MG/L) AS P) (00677)	CARBON, TOTAL (MG/L) AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L) AS C) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L) AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L) AS C) (00685)
------	---	---	--	---	--	---	---	--	---	--	---

265518080080600 - ENCON SITE 14 NE SIDE OF LAKE 4 CORNER OF SITE (LAT 26 55 18 LONG 080 08 06)

APR , 1978											
20...	.0	.02	--	.01	--	--	--	--	--	--	--
AUG											
02...	1.4	.04	--	.02	--	--	--	--	--	--	--

265525080081500 - ENCON SITE 10 HOLDING POND EAST-CENTER OF SITE (LAT 26 55 25 LONG 080 08 15)

OCT , 1977											
12...	1.2	.02	--	.02	--	--	--	--	--	--	--
JAN , 1978											
06...	--	.02	--	.00	--	--	--	--	--	--	--
APR											
20...	5.2	.23	--	.14	--	--	--	--	--	--	--
AUG											
02...	2.9	.04	--	.01	--	--	--	--	--	--	--

265558080104300 - ENCON SITE 21 DRAINAGE CANAL DOWNSTREAM - ENCON (LAT 26 55 58 LONG 080 10 43)

OCT , 1977											
12...	.8	.02	--	.02	--	--	--	--	--	--	--
JAN , 1978											
06...	--	.01	--	.00	--	--	--	--	--	--	--
APR											
20...	.3	.05	--	.01	--	--	--	--	--	--	--
AUG											
02...	1.7	.03	--	.02	--	--	--	--	--	--	--

265558080105100 - ENCON SITE 20 DRAINAGE CANAL UP STREAM OF ENCON (LAT 26 55 58 LONG 080 10 51)

OCT , 1977											
12...	1.5	.01	--	.01	--	--	--	--	--	--	--
JAN , 1978											
06...	--	.01	--	.00	--	--	--	--	--	--	--
APR											
20...	--	.01	--	.01	--	--	--	--	--	--	--
AUG											
02...	1.6	.02	--	.01	--	--	--	--	--	--	--

265559080104800 - ENCON SITE 19 S SIDE OF LAKE AT RECHARGE SITE (LAT 26 55 59 LONG 080 10 48)

JAN , 1978											
06...	--	.03	--	.01	--	--	--	--	--	--	--
APR											
20...	.8	.02	--	.01	--	--	--	--	--	--	--
AUG											
02...	1.5	.02	--	.01	--	--	--	--	--	--	--

265600080103500 - ENCON SITE 22 TRIBUTARY CANAL EAST OF ENCON (LAT 26 56 00 LONG 080 10 35)

OCT , 1977											
12...	1.0	.03	--	.02	--	--	--	--	--	--	--
JAN , 1978											
06...	--	.02	--	.01	--	--	--	--	--	--	--
APR											
20...	3.3	.02	--	.01	--	--	--	--	--	--	--
AUG											
02...	1.6	.02	--	.01	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS, ORTH0, TOTAL (MG/L AS P) (70507)	PHOS- PHORUS, ORTH0, DIS- SOLVED (MG/L AS P) (00671)	PHOS- PHATE, ORTH0, DIS- SOLVED (MG/L AS P04) (00660)	PHOS- PHORUS, HYDRO, + ORTH0 DIS- SOLVED (MG/L AS P) (00677)	CARBON, TOTAL (MG/L AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L AS C) (00685)
------	---	--	---	--	---	--	--	---	--	---	--

265605080082800 - ENCON SITE 17 C-18 CANAL BELOW S-46,NR. JUPITER (LAT 26 56 05 LONG 080 08 28)

OCT , 1977											
12...	.9	.04	--	.02	--	--	--	--	--	--	--
JAN , 1978											
06...	--	.05	--	.03	--	--	--	--	--	--	--
APR											
20...	1.2	.11	--	.03	--	--	--	--	--	--	--
AUG											
02...	1.9	.06	--	.03	--	--	--	--	--	--	--

265613080103500 - ENCON SITE 23 LOXAHATCHEE RIVER DOWNSTREAM-ENCON (LAT 26 56 13 LONG 080 10 35)

OCT , 1977											
12...	.9	.03	--	.02	--	--	--	--	--	--	--
JAN , 1978											
06...	--	.02	--	.01	--	--	--	--	--	--	--
APR											
20...	.3	.03	--	.01	--	--	--	--	--	--	--

274547081342200 - LITTLE CROOKED LAKE SITE 1 (LAT 27 45 47 LONG 081 34 22)

JAN , 1978											
26...	1.1	.07	--	.03	--	--	--	--	--	--	--

274708081343900 - CROOKED LAKE SITE 5 (LAT 27 47 08 LONG 081 34 39)

JAN , 1978											
26...	.1	.02	--	.00	--	--	--	--	--	--	--

274738081385000 - LAKE BUFFUM SITE 3 (LAT 27 47 38 LONG 081 38 50)

SEP , 1978											
13...	--	.06	--	.04	--	--	--	--	--	--	--

274748081395100 - LAKE BUFFUM SITE (LAT 27 47 48 LONG 081 39 51)

SEP , 1978											
13...	--	.10	--	.04	--	--	--	--	--	--	--

274754081403600 - LAKE BUFFUM SITE 1 (LAT 27 47 54 LONG 081 40 36)

SEP , 1978											
13...	--	.07	--	.05	--	--	--	--	--	--	--

274843081345600 - CROOKE LAKE SITE 4 (LAT 27 48 43 LONG 081 34 56)

JAN , 1978											
26...	.4	.02	--	.00	--	--	--	--	--	--	--

274949081325700 - CROOKED LAKE SITE 2 (LAT 27 49 49 LONG 081 32 57)

JAN , 1978											
26...	.3	.02	--	.00	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
NUTRIENTS - PHOSPHOROUS SERIES
AND OTHER CONSTITUENTS

485

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	PHOS- PHORUS, TOTAL (MG/L AS P) (00665)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	PHOS- PHORUS, ORTHO, DIS- SOLVED (MG/L AS P) (00671)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS P04) (00660)	PHOS- PHORUS, HYDRO, + ORTHO DIS- SOLVED (MG/L AS P) (00677)	CARBON, TOTAL (MG/L AS C) (00690)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CARBON, ORGANIC SUS- PENDE TOTAL (MG/L AS C) (00689)	CARBON, INOR- GANIC, TOTAL (MG/L AS C) (00685)
------	---	--	---	--	---	--	--	---	--	---	--

275740081501700 - LAKE HANCOCK SOUTH NR HIGHLAND CITY (LAT 27 57 40 LONG 081 50 17)

AUG , 1978											
11...	--	.95	.18	.17	.11	.34	--	--	--	--	--

275825081502000 - LAKE HANCOCK MIDLAKE NR HIGHLAND CITY (LAT 27 58 25 LONG 081 50 20)

AUG , 1978											
11...	--	.75	.05	.04	.02	.06	--	--	--	--	--

275910081502200 - LAKE HANCOCK NORTH NR HIGHLAND CITY (LAT 27 59 10 LONG 081 50 22)

AUG , 1978											
11...	--	.85	.07	.02	.02	.06	--	--	--	--	--

282025080560100 - 108 TAYLOR CREEK BL S-164 NR COCOA FLA (LAT 28 20 25 LONG 080 56 01)

JUN , 1978											
12...	1.4	.09	--	.07	--	--	--	25	19	--	6.0
SEP											
20...	--	.11	--	.10	--	--	--	40	39	--	1.0

282135081345500 - LATERAL 405 BL L-410 NR VINELAND, FLA (LAT 28 21 35 LONG 081 34 55)

OCT , 1977											
05...	--	.36	--	.36	--	--	--	80	77	--	3.0
JUN , 1978											
05...	--	.44	--	.44	--	--	--	49	40	--	9.0

SURFACE WATER QUALITY RECORDS

Suspended Trace Metals

The following remarks codes may appear with the data in this section:

- E Estimated value
- < Actual value is known to be less than the value shown
- > Actual value is known to be greater than the value shown
- M Presence of material verified but not quantified
- N Presumptive evidence of presence of material
- ND Material specifically analyzed for but not detected
- B Results based on colony count outside the acceptance range (non-ideal colony count)

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
SUSPENDED TRACE METALS

DATE	ARSENIC SUS- PENDE TOTAL (UG/L AS AS) (01001)	ALUM- INUM, SUS- PENDE RECOV. (UG/L AS AL) (01107)	BARIUM, SUS- PENDE RECOV- ERABLE (UG/L AS BA) (01006)	CADMIUM SUS- PENDE RECOV- ERABLE (UG/L AS CD) (01026)	CHRO- MIUM, SUS- PENDE RECOV. (UG/L AS CR) (01031)	COBALT, SUS- PENDE RECOV- ERABLE (UG/L AS CO) (01036)	COPPER, SUS- PENDE RECOV- ERABLE (UG/L AS CU) (01041)	IRON, SUS- PENDE RECOV- ERABLE (UG/L AS FE) (01044)
------	---	---	--	--	---	--	--	--

02256500 - FISHEATING CREEK AT PALMDALE, FLA. (LAT 26 55 56 LONG 081 18 54)

FEH , 1978								
22...	0	--	0	0	17	0	--	--
MAY								
31...	0	--	0	--	<7	0	2	--
AUG								
28...	--	--	0	0	<5	0	0	240

02268904 - KISSIMMEE RIVER BL S-65 NR LAKE WALES, FL (LAT 27 48 14 LONG 081 11 53.02)

NOV , 1977								
16...	--	--	--	--	--	--	--	--

02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA. (LAT 27 13 32 LONG 080 57 46)

NOV , 1977								
16...	1	--	0	0	<9	0	0	--
FEB , 1978								
22...	0	--	0	0	<8	1	5	--
MAY								
18...	0	--	0	--	<8	0	1	200
AUG								
09...	1	--	0	0	7	0	0	130

02277000 - ST LUCIE CA AT LOCK NR STUART FLA (LAT 27 06 39 LONG 080 17 06.01)

MAR , 1978								
15...	0	--	0	0	<8	0	3	--
JUN								
23...	1	--	0	0	10	0	0	480
SEP								
18...	--	--	0	0	<10	1	2	230

02279000 - WEST PALM BEACH CANAL AT WEST PALM BEACH FLA (LAT 26 38 40 LONG 080 03 32)

OCT , 1977								
21...	0	--	--	0	10	7	2	--
JAN , 1978								
19...	0	--	--	0	<10	0	3	--
APR								
11...	--	--	0	0	<8	0	1	--
JUL								
11...	1	--	0	0	18	1	1	130

02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA (LAT 25 48 29 LONG 080 15 44)

OCT , 1977								
14...	4	--	--	1	<10	0	0	--
JAN , 1978								
18...	0	--	--	0	<10	0	3	--
APR								
20...	--	--	0	0	19	0	8	--
JUL								
31...	0	--	0	3	<8	8	0	180

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
SUSPENDED TRACE METALS

489

DATE	LEAD, SUS- PENDE RECOV- ERABLE (UG/L AS PB) (01050)	MANGA- NESE, SUS- PENDE RECOV- ERABLE (UG/L AS MN) (01054)	MERCURY SUS- PENDE RECOV- ERABLE (UG/L AS HG) (71895)	NICKEL, SUS- PENDE RECOV- ERABLE (UG/L AS NI) (01066)	SELE- NIUM, SUS- PENDE TOTAL (UG/L AS SE) (01146)	SILVER, SUS- PENDE RECOV- ERABLE (UG/L AS AG) (01076)	ZINC, SUS- PENDE RECOV- ERABLE (UG/L AS ZN) (01091)
------	--	--	--	--	--	--	--

02256500 - FISHEATING CREEK AT PALMDALE, FLA. (LAT 26 55 56 LONG 081 18 54)

FEB , 1978							
22...	0	10	.0	--	0	1	0
MAY							
31...	42	10	.0	--	0	0	0
AUG							
28...	--	0	.0	--	0	0	--

02268904 - KISSIMMEE RIVER BL S-65 NR LAKE WALES, FL (LAT 27 48 14 LONG 081 11 53.02)

NOV , 1977							
16...	4	20	--	--	--	--	--

02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA. (LAT 27 13 32 LONG 080 57 46)

NOV , 1977							
16...	0	0	.0	--	0	0	0
FEB , 1978							
22...	5	10	.0	--	0	0	20
MAY							
18...	3	20	.0	--	0	0	0
AUG							
09...	6	0	.0	--	0	0	0

02277000 - ST LUCIE CA AT LOCK NR STUART FLA (LAT 27 06 39 LONG 080 17 06.01)

MAR , 1978							
15...	5	0	.0	--	0	0	0
JUN							
23...	180	20	.0	--	0	0	10
SEP							
18...	20	10	.0	--	0	0	0

02279000 - WEST PALM BEACH CANAL AT WEST PALM BEACH FLA (LAT 26 38 40 LONG 080 03 32)

OCT , 1977							
21...	0	10	.0	--	0	--	0
JAN , 1978							
19...	0	10	.0	--	0	--	20
APR							
11...	0	10	--	--	--	0	0
JUL							
11...	0	0	.0	--	0	0	0

02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA (LAT 25 48 29 LONG 080 15 44)

OCT , 1977							
14...	2	10	.0	--	0	--	10
JAN , 1978							
18...	0	10	.0	--	0	--	0
APR							
20...	12	10	--	--	--	0	40
JUL							
31...	8	0	.0	--	0	0	10

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
SUSPENDED TRACE METALS

DATE	ARSENIC SUS- PENDE TOTAL (UG/L AS AS) (01001)	ALUM- INUM, SUS- PENDE RECOV. (UG/L AS AL) (01107)	BARIUM, SUS- PENDE RECOV- ERABLE (UG/L AS BA) (01006)	CADMIUM SUS- PENDE RECOV- ERABLE (UG/L AS CD) (01026)	CHRO- MIUM, SUS- PENDE RECOV. (UG/L AS CR) (01031)	COBALT, SUS- PENDE RECOV- ERABLE (UG/L AS CO) (01036)	COPPER, SUS- PENDE RECOV- ERABLE (UG/L AS CU) (01041)	IRON, SUS- PENDE RECOV- ERABLE (UG/L AS FE) (01044)
------	---	---	--	--	---	--	--	--

02288900 - TAMIAHI CANAL OUTLETS, 40-MILE BEND TO MONROE, F (LAT 25 51 05 LONG 080 58 50)

MAR , 1978								
14...	0	--	0	0	<9	0	2	--
APR								
13...	0	--	100	0	9	0	2	--
JUL								
13...	--	--	0	0	10	1	1	50
SEP								
27...	--	--	0	32	10	2	2	20

02289018 - TAMIAHI CANAL ABOVE S-12-B, NEAR MIAMI, FLA. (LAT 25 45 42 LONG 080 46 05)

OCT , 1977								
12...	--	--	--	--	--	--	--	--

02290815 - EVERGLADES P-33 NEAR HOMESTEAD, FLORIDA (LAT 25 36 30 LONG 080 41 30)

OCT , 1977								
05...	--	--	--	--	--	--	--	--

02290830 - 10B EVERGLADES P-35 NEAR HOMESTEAD, FLA. (LAT 25 27 20 LONG 080 52 30)

OCT , 1977								
05...	--	--	--	--	--	--	--	--

02291200 - LAKE TRAFFORD NR IMMOKALEE, FLA. (LAT 26 26 08 LONG 081 29 25)

APR , 1978								
24...	--	--	--	--	--	--	--	--

02292000 - CALOOSAHATCHEE CA AT MOORE HAVEN FLA (LAT 26 50 00 LONG 081 05 00)

MAY , 1978								
19...	0	0	--	--	--	--	2	--
SEP								
07...	0	30	--	--	--	--	0	80

02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE (LAT 26 47 22 LONG 081 18 11)

OCT , 1977								
25...	0	--	--	0	<10	0	0	--
JAN , 1978								
17...	0	--	--	0	<10	0	0	--
APR								
12...	0	--	0	0	8	0	2	--
JUL								
12...	0	--	0	0	8	5	0	140
SEP								
07...	0	110	--	--	--	--	1	370

02292700 - 10B CALOOSAHATCHEE R AT DENAUD FLA (LAT 26 44 41 LONG 081 30 38)

MAY , 1978								
18...	1	40	--	--	--	--	1	--
SEP								
07...	1	30	--	--	--	--	2	240

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
SUSPENDED TRACE METALS

491

DATE	LEAD, SUS- PENDE RECOV- ERABLE (UG/L AS PB) (01050)	MANGA- NESE, SUS- PENDE RECOV- ERABLE (UG/L AS MN) (01054)	MERCURY SUS- PENDE RECOV- ERABLE (UG/L AS HG) (71895)	NICKEL, SUS- PENDE RECOV- ERABLE (UG/L AS NI) (01066)	SELE- NIUM, SUS- PENDE RECOV- TOTAL (UG/L AS SE) (01146)	SILVER, SUS- PENDE RECOV- ERABLE (UG/L AS AG) (01076)	ZINC, SUS- PENDE RECOV- ERABLE (UG/L AS ZN) (01091)
------	--	--	--	--	--	--	--

02288900 - TAMiami CANAL OUTLETS, 40-MILE BEND TO MONROE, F (LAT 25 51 05 LONG 080 58 50)

MAR , 1978							
14...	15	0	.0	--	0	1	10
APR							
13...	20	10	.0	--	0	0	10
JUL							
13...	0	0	.0	--	0	0	0
SEP							
27...	570	10	.0	--	0	0	10

02289018 - TAMiami CANAL ABOVE S-12-B, NEAR MIAMI, FLA. (LAT 25 45 42 LONG 080 46 05)

OCT , 1977							
12...	0	0	--	--	--	--	--

02290815 - EVERGLADES P-33 NEAR HOMESTEAD, FLORIDA (LAT 25 36 30 LONG 080 41 30)

OCT , 1977							
05...	2	0	--	--	--	--	--

02290830 - 10B EVERGLADES P-35 NEAR HOMESTEAD, FLA. (LAT 25 27 20 LONG 080 52 30)

OCT , 1977							
05...	0	0	--	--	--	--	--

02291200 - LAKE TRAFFORD NR IMMOKALEE, FLA. (LAT 26 26 08 LONG 081 29 25)

APR , 1978							
24...	0	10	--	--	--	--	--

02292000 - CALOOSAHATCHEE CA AT MOORE HAVEN FLA (LAT 26 50 00 LONG 081 05 00)

MAY , 1978							
19...	9	20	--	3	--	--	10
SEP							
07...	30	20	--	7	--	--	10

02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE (LAT 26 47 22 LONG 081 18 11)

OCT , 1977							
25...	8	20	.0	--	0	--	0
JAN , 1978							
17...	8	10	.0	--	0	--	0
APR							
12...	0	0	.0	--	0	0	0
JUL							
12...	0	10	.0	--	0	0	0
SEP							
07...	0	30	--	9	--	--	20

02292700 - 10B CALOOSAHATCHEE R AT DENAUD FLA (LAT 26 44 41 LONG 081 30 38)

MAY , 1978							
18...	0	10	--	4	--	--	10
SEP							
07...	0	10	--	8	--	--	50

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
SUSPENDED TRACE METALS

493

	LEAD, SUS- PENDE RECOV- ERABLE (UG/L AS PB) (01050)	MANGA- NESE, SUS- PENDE RECOV- ERABLE (UG/L AS MN) (01054)	MERCURY SUS- PENDE RECOV- ERABLE (UG/L AS HG) (71845)	NICKEL, SUS- PENDE RECOV- ERABLE (UG/L AS NI) (01066)	SELE- NIUM, SUS- PENDE RECOV- TOTAL (UG/L AS SE) (01146)	SILVER, SUS- PENDE RECOV- ERABLE (UG/L AS AG) (01076)	ZINC, SUS- PENDE RECOV- ERABLE (UG/L AS ZN) (01091)
--	--	--	--	--	--	--	--

02292900 - CALOOSAHATCHEE RIVER AT S-79, NR. OLGA, FLA (LAT 26 43 25 LONG 081 41 55)

MAY , 1978							
18...	23	10	--	11	--	--	10
SEP							
07...	45	20	--	7	--	--	20

282025080560100 - 10B TAYLOR CREEK BL S-164 NR COCOA FLA (LAT 28 20 25 LONG 080 56 01)

JUN , 1978							
12...	0	0	--	--	--	--	--
SFP							
20...	2	0	--	--	--	--	--

SURFACE WATER QUALITY RECORDS

Dissolved Trace Metals

The following remarks codes may appear with the data in this section:

- E Estimated value
- < Actual value is known to be less than the value shown
- > Actual value is known to be greater than the value shown
- M Presence of material verified but not quantified
- N Presumptive evidence of presence of material
- ND Material specifically analyzed for but not detected
- B Results based on colony count outside the acceptance range (non-ideal colony count)

02256500 - FISHEATING CREEK AT PALMDALE, FLA. (LAT 26 55 56 LONG 081 18 54)

02257800 - HARNEY POND CANAL AT S-71 NEAR LAKEPORT FLA (LAT 27 02 00 LONG 081 04 15)

02259200 - INDIAN PRAIRIE CANAL AT S-72 NR OKEECHOBEE, FLA. (LAT 27 05 35 LONG 081 00 25)

02260800 - ALLIGATOR LAKE NR ASHTON, FLA. (LAT 28 13 55 LONG 081 11 17)

02261900 - LAKE MARY JANE NR NARCOOSSEE, FLA. (LAT 28 22 46 LONG 081 11 15)

02263869 - SOUTH LAKE OUTLET AB S-15, NR VINELAND, FLA. (LAT 28 24 45 LONG 081 32 17)

02264000 - CYPRESS CREEK AT VINELAND, FLA. (LAT 28 23 25 LONG 081 31 11)

02264100 - BONNET CREEK NR VINELAND, FLA. (LAT 28 19 58 LONG 081 31 20)

[illegible]

497

02256500 - FISHEATING CREEK AT PALMDALE, FLA. (LAT 26 55 56 LONG 081 18 54)

02257800 - HARNEY POND CANAL AT S-71 NEAR LAKEPORT FLA (LAT 27 02 00 LONG 081 04 15)

02259200 - INDIAN PRAIRIE CANAL AT S-72 NR OKEECHOBEE, FLA. (LAT 27 05 35 LONG 081 00 25)

02260800 - ALLIGATOR LAKE NR ASHTON, FLA. (LAT 28 13 55 LONG 081 11 17)

02261900 - LAKE MARY JANE NR NARCOOSSEE, FLA. (LAT 28 22 46 LONG 081 11 15)

02263869 - SOUTH LAKE OUTLET AB S-15, NR VINELAND, FLA. (LAT 28 24 45 LONG 081 32 17)

02264000 - CYPRESS CREEK AT VINELAND, FLA. (LAT 28 23 25 LONG 081 31 11)

02264100 - BONNET CREEK NR VINELAND, FLA. (LAT 28 19 58 LONG 081 31 20)

[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

	ALUM- INUM,	BARIUM, DIS-	BORON, DIS-	CADMIUM DIS-	CHRO- MIUM, DIS-	CHRO- MIUM, HEXA- VALENT.	COBALT, DIS-	COPPER, DIS-
DATE	SOLVED (UG/L) AS AS) (01000)	SOLVED (UG/L) AS AL) (01106)	SOLVED (UG/L) AS BA) (01005)	SOLVED (UG/L) AS CD) (01020)	SOLVED (UG/L) AS CR) (01025)	SOLVED (UG/L) AS CR) (01030)	SOLVED (UG/L) AS CO) (01035)	SOLVED (UG/L) AS CU) (01040)

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

499

DATE	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MERCURY DIS- SOLVED (UG/L AS HG) (71890)	NICKEL, DIS- SOLVED (UG/L AS NI) (01065)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)
02266200 - WHITTENHORSE CREEK NR VINELAND, FLA. (LAT 28 23 05 LONG 081 37 00)									
OCT , 1977 05...	1100	0	30	--	--	--	--	40	40
02266291 - LATERAL-405 AB S-405A, NR DOCTOR PHILLIPS, FLA. (LAT 28 25 34 LONG 081 36 23)									
OCT , 1977 05...	330	0	10	--	--	--	--	40	10
02266292 - 10B LATERAL 405 AB S405A NR DR PHILLIPS FLA. (LAT 28 25 34 LONG 081 36 32)									
OCT , 1977 05...	140	0	10	--	--	--	--	90	20
02266294 - 10B LATERAL 405 BL S-405 NEAR VINELAND FLA (LAT 28 23 39 LONG 081 35 07)									
OCT , 1977 05...	230	0	10	--	--	--	--	80	0
02266300 - REEDY CREEK NR VINELAND, FLA. (LAT 28 19 57 LONG 081 34 48)									
OCT , 1977 05...	590	0	10	--	--	--	--	70	10
02266480 - DAVENPORT CREEK NR LOUGHMAN, FLA. (LAT 28 16 15 LONG 081 35 28)									
OCT , 1977 05...	590	7	10	--	--	--	--	80	0
02266500 - REEDY CREEK NR LOUGHMAN, FLA. (LAT 28 15 48 LONG 081 32 12)									
OCT , 1977 05...	640	9	10	--	--	--	--	100	10
19...	0	<0	0	--	<0	--	--	--	0
JAN , 1978 20...	0	<0	0	--	<0	--	--	--	0
APR 10...	0	0	0	--	<0	--	--	--	--
JUL 20...	0	<0	0	--	<0	--	--	--	0
02266600 - CYPRESS LAKE NR ST. CLOUD, FLA. (LAT 28 03 40 LONG 081 19 58)									
MAY , 1978 23...	--	--	--	--	--	--	--	150	--
02266650 - LAKE MARION, NR HAINES CITY, FLA. (LAT 28 05 56 LONG 081 31 51)									
MAY , 1978 25...	--	--	--	--	--	--	--	200	--
02266900 - LAKE PIERCE NR WAVERLY, FLA. (LAT 27 58 37 LONG 081 32 33)									
MAY , 1978 25...	--	--	--	--	--	--	--	230	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

DATE	ARSENIC DIS- SOLVED (UG/L AS AS) (01000)	ALUM- INUM, DIS- SOLVED (UG/L AS AL) (01106)	BARIUM, DIS- SOLVED (UG/L AS BA) (01005)	BORON, DIS- SOLVED (UG/L AS B) (01020)	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR) (01030)	CHRO- MIUM, HEXA- VALENT, DIS- SOLVED (UG/L AS CR) (01032)	COBALT, DIS- SOLVED (UG/L AS CO) (01035)	COPPER, DIS- SOLVED (UG/L AS CU) (01040)
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02267400 - LAKE HATCHINEHA NR LAKE WALES, FLA. (LAT 28 00 00 LONG 081 22 50.01)

MAY , 1978 23...	--	--	--	--	--	--	--	--	--
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02268400 - LAKE WEOHYAKAPKA AT INDIAN LAKE ESTATES, FLA. (LAT 27 48 50 LONG 081 23 16)

MAY , 1978 25...	--	--	--	--	--	--	--	--	--
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02268600 - LAKE ROSALIE NR LAKE WALES, FLA. (LAT 27 56 35 LONG 081 25 28)

MAY , 1978 25...	--	--	--	--	--	--	--	--	--
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02268800 - LAKE MARIAN NR KENANSVILLE, FLA. (LAT 27 52 09 LONG 081 02 36)

MAY , 1978 23...	--	--	--	--	--	--	--	--	--
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02268904 - KISSIMMEE RIVER BL S-65 NR LAKE WALES, FL (LAT 27 48 14 LONG 081 11 53.02)

NOV , 1977 16...	--	--	--	--	--	--	--	--	2
MAY , 1978 18...	--	--	--	--	--	--	--	--	--
AUG 09...	--	--	--	--	--	--	--	--	--

02269200 - CROOKED LAKE NR BABSON PARK, FLA. (LAT 27 49 39 LONG 081 33 12)

MAY , 1978 10...	--	--	--	--	--	--	--	--	--
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02269400 - REEDY LAKE NR FROSTPROOF, FLA. (LAT 27 43 39 LONG 081 28 21)

MAY , 1978 10...	--	--	--	--	--	--	--	--	--
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02269600 - LAKE ARBUCKLE NR AVON PARK, FLA. (LAT 27 39 50 LONG 081 22 41)

MAY , 1978 25...	--	--	--	--	--	--	--	--	--
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02270500 - ARBUCKLE CREEK NR DE SOTO CITY, FLA. (LAT 27 26 32 LONG 081 17 51)

OCT , 1977 19...	--	--	--	--	<0	<0	--	<0	0
JAN , 1978 19...	--	--	--	--	<0	<0	--	<0	0
APR 11...	--	--	--	--	<0	<0	--	--	0
JUL 20...	--	--	--	--	<0	<0	--	<0	0

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

501

DATE	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MERCURY DIS- SOLVED (UG/L AS HG) (71890)	NICKEL, DIS- SOLVED (UG/L AS NI) (01065)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)
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02267400 - LAKE HATCHINEHA NR LAKE WALES, FLA. (LAT 28 00 00 LONG 081 22 50.01)

MAY , 1978 23...	--	--	--	--	--	--	--	170	--
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02268400 - LAKE WEOHYAKAPKA AT INDIAN LAKE ESTATES, FLA. (LAT 27 48 50 LONG 081 23 16)

MAY , 1978 25...	--	--	--	--	--	--	--	140	--
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02268600 - LAKE ROSALIE NR LAKE WALES, FLA. (LAT 27 56 35 LONG 081 25 28)

MAY , 1978 25...	--	--	--	--	--	--	--	200	--
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02268800 - LAKE MARIAN NR KENANSVILLE, FLA. (LAT 27 52 09 LONG 081 02 36)

MAY , 1978 23...	--	--	--	--	--	--	--	80	--
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02268904 - KISSIMMEE RIVER BL S-65 NR LAKE WALES, FL (LAT 27 48 14 LONG 081 11 53.02)

NOV , 1977 16...	260	0	10	--	--	--	--	160	10
MAY , 1978 18...	--	--	--	--	--	--	--	200	--
AUG 09...	--	--	--	--	--	--	--	150	--

02269200 - CROOKED LAKE NR BABSON PARK, FLA. (LAT 27 49 39 LONG 081 33 12)

MAY , 1978 10...	--	--	--	--	--	--	--	80	--
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02269400 - REEDY LAKE NR FROSTPROOF, FLA. (LAT 27 43 39 LONG 081 28 21)

MAY , 1978 10...	--	--	--	--	--	--	--	540	--
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02269600 - LAKE ARBUCKLE NR AVON PARK, FLA. (LAT 27 39 50 LONG 081 22 41)

MAY , 1978 25...	--	--	--	--	--	--	--	340	--
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02270500 - ARBUCKLE CREEK NR DE SOTO CITY, FLA. (LAT 27 26 32 LONG 081 17 51)

OCT , 1977 19...	0	<0	0	--	<0	--	--	--	0
JAN , 1978 19...	0	<0	0	--	<0	--	--	--	<0
APR 11...	0	<0	0	--	<0	--	--	--	--
JUL 20...	0	<0	0	--	<0	--	--	--	0

02270550 - LAKE JACKSON AT SEBRING, FLA. (LAT 27 30 35 LONG 081 28 18)

02270700 - LAKE ANNIE NR LAKE PLACID, FLA. (LAT 27 12 35 LONG 081 20 57)

02270750 - LAKE PLACID NR LAKE PLACID, FLA. (LAT 27 15 44 LONG 081 22 08)

02270950 - LAKE JUNE-IN-WINTER NR LAKE PLACID, FLA. (LAT 27 19 19 LONG 081 25 08)

02271200 - LAKE FRANCIS NR LAKE PLACID, FLA. (LAT 27 20 00 LONG 081 24 10)

02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA. (LAT 27 13 32 LONG 080 57 46)

02273300 - CANAL 41A AT S-84, NEAR OKEECHOBEE, FLA. (LAT 27 12 55 LONG 080 58 55)

02276400 - LAKE OKEECHOBEE FLA (LAT 26 57 LONG 080 50)

[illegible]

503

[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

DATE	ARSENIC DIS- SOLVED (UG/L AS AS) (01000)	ALUM- INUM, DIS- SOLVED (UG/L AS AL) (01106)	BARIUM, DIS- SOLVED (UG/L AS BA) (01005)	BORON, DIS- SOLVED (UG/L AS B) (01020)	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR) (01030)	CHRO- MIUM, HEXA- VALENT, DIS. (UG/L AS CR) (01032)	COBALT, DIS- SOLVED (UG/L AS CO) (01035)	COPPER, DIS- SOLVED (UG/L AS CU) (01040)
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SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

505

DATE	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MERCURY DIS- SOLVED (UG/L AS HG) (71890)	NICKEL, DIS- SOLVED (UG/L AS NI) (01065)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)
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02277000 - ST LUCIE CA AT LOCK NR STUART FLA (LAT 27 06 39 LONG 080 17 06.01)

MAR , 1978									
15...	130	10	10	<.5	--	0	0	--	10
JUN									
23...	20	--	0	<.5	--	0	0	--	10
SEP									
18...	250	--	20	<.5	--	0	0	--	10

02277600 - LOXAHATCHEE RIVER NEAR JUPITER (LAT 26 56 20 LONG 080 10 30)

DEC , 1977									
20...	--	--	--	--	--	--	--	440	--
AUG , 1978									
02...	--	--	--	--	--	--	--	220	--

02278000 - WEST PALM BCH CA AT HGS-5 AT CANAL POINT FLA (LAT 26 51 50 LONG 080 37 55)

JAN , 1978									
16...	0	--	--	--	--	--	--	--	--
SEP									
11...	0	--	--	--	--	--	--	--	--

02278450 - WEST PALM BEACH C ABV S-SA,NR LOXAHATCHEE, FLA (LAT 26 41 05 LONG 080 22 15)

OCT , 1977									
14...	140	--	--	--	--	--	--	--	--
JAN , 1978									
10...	3350	--	135	1.2	--	--	--	--	200

02279000 - WEST PALM BEACH CANAL AT WEST PALM BEACH FLA (LAT 26 38 40 LONG 080 03 32)

OCT , 1977									
21...	110	8	10	<.5	--	0	--	830	10
NOV									
17...	--	--	--	--	--	--	--	1100	--
DEC									
15...	--	--	--	--	--	--	--	820	--
JAN , 1978									
19...	120	11	10	<.5	--	0	--	770	0
APR									
11...	60	12	10	<.5	--	0	0	--	20
JUL									
11...	120	--	20	<.5	--	0	0	--	20

02281200 - HILLSBORO CANAL AT S-6 NEAR SHAWANO (LAT 26 28 20 LONG 080 26 45)

OCT , 1977									
14...	50	--	--	--	--	--	--	--	--
JAN , 1978									
10...	65	12	15	1.8	--	--	--	--	158

02281301 - 10B HILLSBORO CANAL BL 539 NR DEERFLD BCH (LAT 26 21 20 LONG 080 17 50)

APR , 1978									
18...	--	--	--	--	--	--	--	730	--

02281415 - 10B HILLSBORO CA AT RGLINE RD NR DRFLD BCH (LAT 26 19 30 LONG 080 12 10)

APR , 1978									
18...	--	--	--	--	--	--	--	1600	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

DATE	ARSENIC DIS- SOLVED (UG/L AS AS) (01000)	ALUM- INUM, DIS- SOLVED (UG/L AS AL) (01106)	BARIIUM, DIS- SOLVED (UG/L AS BA) (01005)	BORON, DIS- SOLVED (UG/L AS B) (01020)	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR) (01030)	CHRO- MIUM, HEXA- VALENT, DIS- SOLVED (UG/L AS CR) (01032)	COBALT, DIS- SOLVED (UG/L AS CO) (01035)	COPPER, DIS- SOLVED (UG/L AS CU) (01040)
02281500 - HILLSBORO CANAL NR. DEERFIELD BEACH, FLA (LAT 26 19 39 LONG 080 07 52)									
APR , 1978 18...	--	--	--	--	--	--	--	--	--
02281577 - E-4 CANAL AT LAKE WORTH ROAD NR LAKE WORTH, FLA. (LAT 26 37 01 LONG 080 05 02)									
OCT , 1977 04...	--	--	--	--	--	--	--	--	--
MAY , 1978 24...	--	--	--	--	--	--	--	--	--
02281582 - LAKE OSBORNE NR LANTANA, FLA. (LAT 26 35 14 LONG 080 04 42)									
OCT , 1977 04...	--	--	--	--	--	--	--	--	--
MAY , 1978 24...	--	--	--	--	--	--	--	--	--
02281701 - 10B POMPANO CA BL 538 NR POMPANO BEACH FLA (LAT 26 13 45 LONG 080 17 50)									
APR , 1978 18...	--	--	--	--	--	--	--	--	--
02282000 - POMPANO CA AT POMPANO BEACH FLA (LAT 26 13 51 LONG 080 07 28.01)									
APR , 1978 18...	--	--	--	--	--	--	--	--	--
02282100 - CYPRESS CREEK C AT S-37A, NR POMPANO BEACH, FLA (LAT 26 12 20 LONG 080 07 57)									
APR , 1978 18...	--	--	--	--	--	--	--	--	--
02282700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)									
APR , 1978 18...	--	--	--	--	--	--	--	--	--
02283200 - PLANTATION ROAD C AT S-33 NR FT. LAUDERDALE FLA (LAT 26 08 05 LONG 080 11 42)									
APR , 1978 18...	--	--	--	--	--	--	--	--	--
02283498 - N NEW RIVER C AT S-2 AND HGS-4 NR SOUTH BAY FLA (LAT 26 42 00 LONG 080 42 55)									
JAN , 1978 16...	--	--	--	--	--	--	--	--	--
SEP 11...	--	--	--	--	--	--	--	--	--
02284501 - N NEW RIVER CA BL S-11C NR FT. LAUDERDALE (LAT 26 13 48 LONG 080 27 35)									
OCT , 1977 14...	--	--	--	--	--	--	--	--	--
JAN , 1978 11...	<5	--	--	--	<2	2	--	<2	14

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

507

DATE	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MERCURY DIS- SOLVED (UG/L AS HG) (71890)	NICKEL, DIS- SOLVED (UG/L AS NI) (01065)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)
02281500 - HILLSBORO CANAL NR. DEERFIELD BEACH, FLA (LAT 26 19 39 LONG 080 07 52)									
APR , 1978 18...	--	--	--	--	--	--	--	1300	--
02281577 - E-4 CANAL AT LAKE WORTH ROAD NR LAKE WORTH, FLA. (LAT 26 37 01 LONG 080 05 02)									
OCT , 1977 04...	--	--	--	--	--	--	--	560	--
MAY , 1978 24...	90	--	--	--	--	--	--	1500	--
02281582 - LAKE OSBORNE NR LANTANA, FLA. (LAT 26 35 14 LONG 080 04 42)									
OCT , 1977 04...	--	--	--	--	--	--	--	650	--
MAY , 1978 24...	130	--	--	--	--	--	--	1200	--
02281701 - 10B POMPANO CA BL S38 NR POMPANO BEACH FLA (LAT 26 13 45 LONG 080 17 50)									
APR , 1978 18...	--	--	--	--	--	--	--	1500	--
02282000 - POMPANO CA AT POMPANO BEACH FLA (LAT 26 13 51 LONG 080 07 28.01)									
APR , 1978 18...	--	--	--	--	--	--	--	580	--
02282100 - CYPRESS CREEK C AT S-37A, NR POMPANO BEACH, FLA (LAT 26 12 20 LONG 080 07 57)									
APR , 1978 18...	--	--	--	--	--	--	--	1200	--
02282700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)									
APR , 1978 18...	--	--	--	--	--	--	--	880	--
02283200 - PLANTATION ROAD C AT S-33 NR FT. LAUDERDALE FLA (LAT 26 08 05 LONG 080 11 42)									
APR , 1978 18...	--	--	--	--	--	--	--	720	--
02283498 - N NEW RIVER C AT S-2 AND HGS-4 NR SOUTH BAY FLA (LAT 26 42 00 LONG 080 42 55)									
JAN , 1978 16...	0	--	--	--	--	--	--	--	--
SEP 11...	0	--	--	--	--	--	--	--	--
02284501 - N NEW RIVER CA BL S-11C NR FT. LAUDERDALE (LAT 26 13 48 LONG 080 27 35)									
OCT , 1977 14...	90	--	--	--	--	--	--	--	--
JAN , 1978 11...	79	2	10	1.0	--	--	--	--	36

509

02284700 - N NEW R CA AT 20 MI BEND (LAT 26 08 43 LONG 080 26 29)

02284800 - 108 N NEW R CA AB HOL LAT NR FT LAUD FLA (LAT 26 06 40 LONG 080 17 50)

02285000 - NORTH RIVER CANAL NEAR FT LAUDERDALE FLA (LAT 26 05 39 LONG 080 13 48)

02285400 - SOUTH NEW RIVER CANAL AT S-9 NEAR DAVIE (LAT 26 03 40 LONG 080 26 30)

02285900 - 10B SO NEW R CA AB S-13A NR DAVIE FLA (LAT 26 03 51 LONG 080 16 51)

02286100 - SOUTH NEW RIVER CANAL AT S-13 NR DAVIE, FLA (LAT 26 03 57 LONG 080 12 32)

02286150 - HOLLYWOOD CANAL AT DANIA (LAT 26 03 13 LONG 080 09 19)

02286200 - SNAKE CREEK C AT N.W. 67TH AVE NR HIALEAH, FLA (LAT 25 57 50 LONG 080 18 40)

[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

DATE	ARSENIC DIS- SOLVED (UG/L AS AS) (01000)	ALUM- INUM, DIS- SOLVED (UG/L AS AL) (01106)	BARIUM, DIS- SOLVED (UG/L AS BA) (01005)	BORON, DIS- SOLVED (UG/L AS B) (01020)	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR) (01030)	CHRO- MIUM, HEXA- VALENT, DIS- SOLVED (UG/L AS CR) (01032)	COBALT, DIS- SOLVED (UG/L AS CO) (01035)	COPPER, DIS- SOLVED (UG/L AS CU) (01040)
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02286340 - HISCAYNE CANAL AT S-28, NR MIAMI, FLA (LAT 25 52 24 LONG 080 10 55)

OCT , 1977									
18...	--	--	--	--	--	--	--	--	--
APR , 1978									
03...	--	--	--	--	--	--	--	--	--

02286380 - LITTLE RIVER CANAL AT S27 AT MIAMI,FLA (LAT 25 56 00 LONG 080 25 50)

OCT , 1977									
18...	--	--	--	--	--	--	--	--	--
APR , 1978									
03...	--	--	--	--	--	--	--	--	--

02286400 - MIAMI CANAL AT HGS-3 & S/3 AT LAKE HARBOR FLA (LAT 26 41 55 LONG 080 48 25)

JAN , 1978									
16...	--	--	--	--	--	--	--	--	--
SEP									
11...	--	--	--	--	--	--	--	--	--

02286700 - MIAMI CA AT S8 NR LK HARBOR FLA (LAT 26 19 45 LONG 080 46 20)

OCT , 1977									
15...	--	--	--	--	--	--	--	--	--
JAN , 1978									
11...	<5	--	--	--	<2	4	--	<2	61

02287105 - MIAMI CA AT S-31 NR MIAMI FLA (LAT 25 56 00 LONG 080 27 30)

OCT , 1977									
18...	--	--	--	--	--	--	--	--	--
JAN , 1978									
12...	<5	--	--	--	<2	2	--	<2	4
APR									
28...	--	--	--	--	--	--	--	--	--

02287395 - MIAMI CANAL EAST OF LEVEE 30 NEAR MIAMI FLA (LAT 25 56 28 LONG 080 26 23)

OCT , 1977									
27...	--	--	--	--	--	--	--	--	--
JUN , 1978									
20...	--	--	--	--	--	--	--	--	--

02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA (LAT 25 48 29 LONG 080 15 44)

OCT , 1977									
14...	0	--	--	--	1	0	--	0	1
NOV									
16...	--	--	--	--	--	--	--	--	--
DEC									
14...	--	--	--	--	--	--	--	--	--
JAN , 1978									
18...	1	--	--	--	1	0	--	0	0
APR									
20...	1	--	0	--	4	1	--	0	13
JUL									
31...	1	--	0	--	1	2	--	0	1

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

511

DATE	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MERCURY DIS- SOLVED (UG/L AS HG) (71890)	NICKEL, DIS- SOLVED (UG/L AS NI) (01065)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)
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02286340 - BISCAYNE CANAL AT S-28, NR MIAMI, FLA (LAT 25 52 24 LONG 080 10 55)

OCT , 1977									
18...	--	--	--	--	--	--	--	760	--
APR , 1978									
03...	--	--	--	--	--	--	--	700	--

02286380 - LITTLE RIVER CANAL AT S27 AT MIAMI,FLA (LAT 25 56 00 LONG 080 25 50)

OCT , 1977									
18...	--	--	--	--	--	--	--	690	--
APR , 1978									
03...	--	--	--	--	--	--	--	760	--

02286400 - MIAMI CANAL AT HGS-3 & S/3 AT LAKE HARBOR FLA (LAT 26 41 55 LONG 080 48 25)

JAN , 1978									
16...	<0	--	--	--	--	--	--	--	--
SEP									
11...	0	--	--	--	--	--	--	--	--

02286700 - MIAMI CA AT S8 NR LK HARBOR FLA (LAT 26 19 45 LONG 080 46 20)

OCT , 1977									
15...	130	--	--	--	--	--	--	--	--
JAN , 1978									
11...	140	9	12	1.0	--	--	--	--	114

02287105 - MIAMI CA AT 5-31 NR MIAMI FLA (LAT 25 56 00 LONG 080 27 30)

OCT , 1977									
18...	0	--	--	--	--	--	--	--	--
JAN , 1978									
12...	220	<2	11	<.5	--	--	--	--	13
APR									
28...	65	--	--	--	--	--	--	--	--

02287395 - MIAMI CANAL EAST OF LEVEE 30 NEAR MIAMI FLA (LAT 25 56 28 LONG 080 26 23)

OCT , 1977									
27...	--	--	--	--	--	--	--	690	--
JUN , 1978									
20...	--	--	--	--	--	--	--	860	--

02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA (LAT 25 48 29 LONG 080 15 44)

OCT , 1977									
14...	280	14	0	<.5	--	0	--	670	10
NOV									
16...	--	--	--	--	--	--	--	670	--
DEC									
14...	--	--	--	--	--	--	--	720	--
JAN , 1978									
18...	200	12	10	<.5	--	0	--	710	20
APR									
20...	270	4	0	<.5	--	0	0	--	10
JUL									
31...	80	8	30	4.1	--	0	0	--	0

02288800 - TAMiami CANAL OUTLETS, MONROE TO CARNESTOWN, FLA (LAT 25 53 10 LONG 081 15 30)02288900 - TAMIAMI CANAL OUTLETS, 40-MILE BEND TO MONROE, F (LAT 25 51 05 LONG 080 58 50)02289018 - TAMIAMI CANAL ABOVE S-12-B, NEAR MIAMI, FLA. (LAT 25 45 42 LONG 080 46 05)

02289040 - TAMiami CA OUTLETS, LV 67A TO 40-MI BEND NR MIAMI (LAT 25 45 42 LONG 080 43 34.02)

02289060 - TAMIAMI CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NR (LAT 25 45 40 LONG 080 37 40)02289250 - TAMIAMI CANAL EAST OF L-30 NEAR MIAMI (LAT 25 45 40 LONG 080 29 40)[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

513

DATE	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MERCURY DIS- SOLVED (UG/L AS HG) (71890)	NICKEL, DIS- SOLVED (UG/L AS NI) (01065)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)
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02288800 - TAMIAHI CANAL OUTLETS, MONROE TO CARNESTOWN, FLA (LAT 25 53 10 LONG 081 15 30)

OCT , 1977									
27...	130	30	0	<.5	6	--	--	130	20
SEP , 1978									
13...	--	--	--	--	--	--	--	90	--
27...	--	--	--	--	--	--	--	160	--

02288900 - TAMIAHI CANAL OUTLETS, 40-MILE BEND TO MONROE, F (LAT 25 51 05 LONG 080 58 50)

OCT , 1977									
27...	80	12	0	<.5	5	--	--	180	10
MAR , 1978									
14...	50	9	10	<.5	--	0	0	--	10
APR									
13...	110	10	10	.5	--	0	0	--	10
JUL									
13...	100	230	10	<.5	--	0	1	--	20
SEP									
27...	140	31	0	<.5	--	0	0	--	10

02289018 - TAMIAHI CANAL ABOVE S-12-B, NEAR MIAMI, FLA. (LAT 25 45 42 LONG 080 46 05)

OCT , 1977									
12...	70	8	10	--	--	--	--	290	10

02289040 - TAMIAHI CA OUTLETS, LV 67A TO 40-MI BEND NR MIAMI (LAT 25 45 42 LONG 080 43 34.02)

OCT , 1977									
14...	80	--	--	--	--	--	--	--	--
JAN , 1978									
11...	0	0	0	.0	--	--	--	--	0
12...	95	3	8	.7	--	--	--	--	114
JUN									
13...	--	--	--	--	--	--	--	230	--
SEP									
13...	--	--	--	--	--	--	--	190	--

02289060 - TAMIAHI CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NR (LAT 25 45 40 LONG 080 37 40)

APR , 1978									
25...	--	--	--	--	--	--	--	540	--
JUN									
13...	--	--	--	--	--	--	--	560	--
SEP									
13...	--	--	--	--	--	--	--	780	--

02289250 - TAMIAHI CANAL EAST OF L-30 NEAR MIAMI (LAT 25 45 40 LONG 080 29 40)

OCT , 1977									
18...	0	--	--	--	--	--	--	--	--
JAN , 1978									
12...	8300	5	60	1.9	--	--	--	--	3
MAY									
04...	275	--	--	--	--	--	--	--	--
JUN									
13...	--	--	--	--	--	--	--	610	--
SEP									
13...	--	--	--	--	--	--	--	700	--

02289500 - TAMIAMI CANAL NR. CORAL GABLES, FLA (LAT 25 45 43 LONG 080 19 48)

02290700 - SNAPPER CREEK C AT S-22, NR, SOUTH MIAMI, FLA (LAT 25 40 11 LONG 080 17 03)

02290707 - BLACK CREEK CANAL NEAR RICHMOND HEIGHTS, FLA. (LAT 25 39 39 LONG 080 28 46)

02290710 - BLACK CREEK CANAL AT S-21,NR GOULDS,FLA. (LAT 25 32 34 LONG 080 19 52)

02290725 - MOWRY CANAL AT S-20A (LAT 25 28 13 LONG 080 20 51)

02290764 - 10B L-31 CANAL 5 MI SO OF US 41 (LAT 25 45 30 LONG 080 29 40)

[illegible]

02289500 - TAMiami CANAL NR. CORAL GABLES, FLA (LAT 25 45 43 LONG 080 19 48)

02290700 - SNAPPER CREEK C AT S-22, NR, SOUTH MIAMI, FLA (LAT 25 40 11 LONG 080 17 03)

02290707 - BLACK CREEK CANAL NEAR RICHMOND HEIGHTS, FLA. (LAT 25 39 39 LONG 080 28 46)

02290710 - BLACK CREEK CANAL AT S-21,NR GOULDS,FLA. (LAT 25 32 34 LONG 080 19 52)

02290725 - MOWRY CANAL AT S-20A (LAT 25 28 13 LONG 080 20 51)

02290764 - 10B L-31 CANAL 5 MI SO OF US 41 (LAT 25 45 30 LONG 080 29 40)

[illegible]

02290769 - CANAL 111 ABV S-18-C, NR. FLORIDA CITY, FLA (LAT 25 19 14 LONG 080 31 31)

02290800 - TAYLOR SLOUGH NEAR HOMESTEAD FLA (LAT 25 24 05 LONG 080 36 25.01)

02290810 - EVERGLADES P-37 NEAR HOMESTEAD FLA (LAT 25 17 30 LONG 080 40 30)

02290811 - EVERGLADES 206-NP NEAR MIAMI FLA (LAT 25 31 42 LONG 080 40 29.01)

02290815 - EVERGLADES P-33 NEAR HOMESTEAD, FLORIDA (LAT 25 36 30 LONG 080 41 30)

02290820 - EVERGLADES P-38 NEAR HOMESTEAD, FLA. (LAT 25 22 30 LONG 080 49 00)

02290827 - LEVEE 67 EXTENDED CANAL NR RICHMOND, FLA. (LAT 25 39 54 LONG 080 40 24.01)

02290828 - EVERGLADES P36 NEAR HOMESTEAD FLA (LAT 25 32 30 LONG 080 47 00)

JUN , 1978								
13...	--	--	--	--	--	--	--	--
SEP								
18...	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

517

DATE	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MERCURY DIS- SOLVED (UG/L AS HG) (71890)	NICKEL, DIS- SOLVED (UG/L AS NI) (01065)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)
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02290769 - CANAL 111 ABV S-18-C, NR. FLORIDA CITY, FLA (LAT 25 19 14 LONG 080 31 31)

OCT , 1977									
18...	--	--	--	--	--	--	--	760	--
APR , 1978									
04...	--	--	--	--	--	--	--	710	--

02290800 - TAYLOR SLOUGH NEAR HOMESTEAD FLA (LAT 25 24 05 LONG 080 36 25.01)

JUN , 1978									
14...	--	--	--	--	--	--	--	540	--
SEP									
15...	--	--	--	--	--	--	--	310	--

02290810 - EVERGLADES P-37 NEAR HOMESTEAD FLA (LAT 25 17 30 LONG 080 40 30)

JUN , 1978									
14...	--	--	--	--	--	--	--	650	--
SEP									
19...	--	--	--	--	--	--	--	560	--

02290811 - EVERGLADES 206-NP NEAR MIAMI FLA (LAT 25 31 42 LONG 080 40 29.01)

JUN , 1978									
14...	--	--	--	--	--	--	--	600	--
SEP									
19...	--	--	--	--	--	--	--	470	--

02290815 - EVERGLADES P-33 NEAR HOMESTEAD, FLORIDA (LAT 25 36 30 LONG 080 41 30)

OCT , 1977									
05...	510	3	10	--	--	--	--	560	40
JUN , 1978									
12...	--	--	--	--	--	--	--	830	--
SEP									
18...	--	--	--	--	--	--	--	790	--

02290820 - EVERGLADES P-38 NEAR HOMESTEAD, FLA. (LAT 25 22 30 LONG 080 49 00)

JUN , 1978									
14...	--	--	--	--	--	--	--	590	--
SEP									
19...	--	--	--	--	--	--	--	490	--

02290827 - LEVEE 67 EXTENDED CANAL NR RICHMOND, FLA. (LAT 25 39 54 LONG 080 40 24.01)

JUN , 1978									
13...	--	--	--	--	--	--	--	590	--
SEP									
18...	--	--	--	--	--	--	--	830	--

02290828 - EVERGLADES P36 NEAR HOMESTEAD FLA (LAT 25 32 30 LONG 080 47 00)

JUN , 1978									
13...	--	--	--	--	--	--	--	630	--
SEP									
18...	--	--	--	--	--	--	--	560	--

OCT , 1977	--	--	--	--	--	--	--
19...							
JAN , 1978	--	--	--	--	--	--	--
05...							
MAR							
29...	--	--	--	--	--	--	--
JUL							
11...	--	--	--	--	--	--	--

519

OCT : 1977	--	--	--	--	--	--	760	--
JAN : 1978	--	--	--	--	--	--	1400	--
MAR	--	--	--	--	--	--	1000	--
JUL	--	--	--	--	--	--	920	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

DATE	ARSENIC DIS- SOLVED (UG/L AS AS) (01000)	ALUM- INUM, DIS- SOLVED (UG/L AS AL) (01106)	BARIUM, DIS- SOLVED (UG/L AS BA) (01005)	BORON, DIS- SOLVED (UG/L AS B) (01020)	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR) (01030)	CHRO- MIUM, HEXA- VALENT, DIS- SOLVED (UG/L AS CR) (01032)	COBALT, DIS- SOLVED (UG/L AS CO) (01035)	COPPER, DIS- SOLVED (UG/L AS CU) (01040)
------	---	--	---	---	---	--	--	---	---

02291300 - GOLDEN GATE CANAL AT NAPLES, FLA. (LAT 26 10 01 LONG 081 46 02)

OCT , 1977									
19...	--	--	--	--	--	--	--	--	--
JAN , 1978									
05...	--	--	--	--	--	--	--	--	--
MAR									
29...	--	--	--	--	--	--	--	--	--
JUL									
11...	--	--	--	--	--	--	--	--	--

02292000 - CALOOSAHATCHEE CA AT MOORE HAVEN FLA (LAT 26 50 00 LONG 081 05 00)

OCT , 1977									
26...	--	--	--	--	--	--	--	--	--
NOV									
14...	--	--	--	--	--	--	--	--	--
DEC									
12...	--	--	--	--	--	--	--	--	--
JAN , 1978									
24...	--	--	--	--	--	--	--	--	--
FEB									
13...	--	--	--	--	--	--	--	--	--
MAR									
14...	--	--	--	--	--	--	--	--	--
APR									
12...	--	--	--	--	--	--	--	--	--
MAY									
19...	2	100	--	150	--	--	--	--	0
JUL									
11...	--	--	--	--	--	--	--	--	--
AUG									
15...	--	--	--	--	--	--	--	--	--
SEP									
07...	1	30	--	120	--	--	--	--	3

02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE (LAT 26 47 22 LONG 081 18 11)

OCT , 1977									
25...	1	--	--	--	0	0	--	0	0
NOV									
15...	--	--	--	--	--	--	--	--	--
DEC									
13...	--	--	--	--	--	--	--	--	--
JAN , 1978									
17...	1	--	--	--	1	0	--	0	4
APR									
12...	2	--	0	--	0	2	--	0	2
JUL									
12...	1	--	0	--	20	2	--	3	1
SEP									
07...	1	30	--	90	--	--	--	--	2

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

521

DATE	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MERCURY DIS- SOLVED (UG/L AS HG) (71890)	NICKEL, DIS- SOLVED (UG/L AS NI) (01065)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)
------	---	---	---	---	---	--	---	---	---

02291300 - GOLDEN GATE CANAL AT NAPLES, FLA. (LAT 26 10 01 LONG 081 46 02)

OCT , 1977									
19...	--	--	--	--	--	--	--	420	--
JAN , 1978									
05...	--	--	--	--	--	--	--	380	--
MAR									
29...	--	--	--	--	--	--	--	400	--
JUL									
11...	--	--	--	--	--	--	--	410	--

02292000 - CALOOSAHATCHEE CA AT MOORE HAVEN FLA (LAT 26 50 00 LONG 081 05 00)

OCT , 1977									
26...	120	--	--	--	--	--	--	1500	--
NOV									
14...	100	--	--	--	--	--	--	1400	--
DEC									
12...	130	--	--	--	--	--	--	1000	--
JAN , 1978									
24...	90	--	--	--	--	--	--	1400	--
FEB									
13...	60	--	--	--	--	--	--	1200	--
MAR									
14...	80	--	--	--	--	--	--	1200	--
APR									
12...	170	--	--	--	--	--	--	710	--
MAY									
19...	100	17	10	--	0	--	--	950	0
JUL									
11...	90	--	--	--	--	--	--	750	--
AUG									
15...	210	--	--	--	--	--	--	710	--
SEP									
07...	150	120	0	--	1	--	--	700	10

02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE (LAT 26 47 22 LONG 081 18 11)

OCT , 1977									
25...	270	6	0	<.5	--	0	--	530	10
NOV									
15...	--	--	--	--	--	--	--	1100	--
DEC									
13...	--	--	--	--	--	--	--	740	--
JAN , 1978									
17...	170	12	10	<.5	--	0	--	510	20
APR									
12...	130	12	10	<.5	--	0	0	--	10
JUL									
12...	260	170	20	<.5	--	0	0	--	30
SEP									
07...	380	120	0	--	1	--	--	380	10

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

523

DATE	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MERCURY DIS- SOLVED (UG/L AS HG) (71890)	NICKEL, DIS- SOLVED (UG/L AS NI) (01065)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)
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02292700 - 10B CALOOSAHATCHEE R AT DENAUD FLA (LAT 26 44 41 LONG 081 30 38)

OCT , 1977									
26...	250	--	--	--	--	--	--	630	--
NOV									
14...	170	--	--	--	--	--	--	650	--
DEC									
12...	170	--	--	--	--	--	--	1100	--
JAN , 1978									
24...	220	--	--	--	--	--	--	690	--
FEB									
13...	190	--	--	--	--	--	--	700	--
MAR									
14...	210	--	--	--	--	--	--	450	--
APR									
12...	150	--	--	--	--	--	--	800	--
MAY									
18...	140	38	10	--	0	--	--	790	0
JUN									
20...	80	--	--	--	--	--	--	830	--
JUL									
11...	170	--	--	--	--	--	--	700	--
AUG									
15...	280	--	--	--	--	--	--	620	--
SEP									
07...	280	180	0	--	2	--	--	590	0

02292780 - 2642330813330001212051SW03090205 (LAT 26 42 33 LONG 081 33 30)

FEB , 1978									
15...	160	--	--	--	--	--	--	830	--
MAY									
17...	150	--	--	--	--	--	--	870	--
JUL									
12...	200	--	--	--	--	--	--	650	--
SEP									
06...	170	--	--	--	--	--	--	470	--

02292795 - CALOOSAHATCHEE RIVER AT ALVA FLA (LAT 26 42 48 LONG 081 36 38)

MAY , 1978									
18...	120	--	--	--	--	--	--	860	--
JUL									
10...	110	--	--	--	--	--	--	670	--
AUG									
15...	280	--	--	--	--	--	--	620	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

DATE	ARSENIC DIS- SOLVED (UG/L AS AS) (01000)	ALUM- INUM, DIS- SOLVED (UG/L AS AL) (01106)	BARIUM, DIS- SOLVED (UG/L AS BA) (01005)	BORON, DIS- SOLVED (UG/L AS B) (01020)	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR) (01030)	CHRO- MIUM, HEXA- VALENT, DIS- SOLVED (UG/L AS CR) (01032)	COBALT, DIS- SOLVED (UG/L AS CO) (01035)	COPPER, DIS- SOLVED (UG/L AS CU) (01040)
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02292900 - CALOOSA HATCHEE RIVER AT S-79, NR. OLGA, FLA (LAT 26 43 25 LONG 081 41 55)

MONTHLY AVERAGE									
1977									
OCT	26...	--	--	--	--	--	--	--	--
NOV	14...	--	--	--	--	--	--	--	--
DEC	12...	--	--	--	--	--	--	--	--
1978									
JAN	24...	--	--	--	--	--	--	--	--
FEB	13...	--	--	--	--	--	--	--	--
MAR	14...	--	--	--	--	--	--	--	--
APR	12...	--	--	--	--	--	--	--	--
MAY	18...	2	30	--	130	--	--	--	1
JUN	20...	--	--	--	--	--	--	--	--
JUL	10...	--	--	--	--	--	--	--	--
AUG	15...	--	--	--	--	--	--	--	--
SEP	07...	1	20	--	30	--	--	--	1

252353080342200 - LEVEE 31 W CANAL AT HWY 27 NEAR HOMESTEAD, FLA. (LAT 25 23 23 LONG 080 34 22)

[illegible]

252412080314200 - 108 CA 111 AT SR 27 (LAT 25 24 12 LONG 080 31 42)

OCT , 1977	--	--	--	--	--	--	--	--
JAN , 1978	--	--	--	--	--	--	--	--
12...	<5	--	--	--	<2	2	--	<2
12...	<5	--	--	--	2	2	--	<2
MAY	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--

252500080341500 - 108 L31W CA AB S-175 NR FLORIDA CITY FLA (LAT 25 25 00 LONG 080 34 15)

[illegible]

252859080334800 - L31W ABV S174 NR HOMESTEAD (LAT 25 28 59 LONG 080 33 48)

OCT , 1977	--	--	--	--	--	--	--	--
19...								
DEC	--	--	--	--	--	--	--	--
29...								
JAN , 1978	--	--	--	--	--	--	--	--
12...	<0	--	--	--	<0	0	--	<0
MAY								
04...	--	--	--	--	--	--	--	--

525

02292900 - CALOOSAHATCHEE RIVER AT S-79, NR. OLGA, FLA (LAT 26 43 25 LONG 081 41 55)

252353080342200 - LEVEE 31 W CANAL AT HWY 27 NEAR HOMESTEAD, FLA. (LAT 25 23 23 LONG 080 34 22)

252412080314200 - 10B CA 111 AT SR 27 (LAT 25 24 12 LONG 080 31 42)

252500080341500 - 10R L31W CA AB S-175 NR FLORIDA CITY FLA (LAT 25 25 00 LONG 080 34 15)

252859080334800 - L31W ABV S174 NR HOMESTEAD (LAT 25 28 59 LONG 080 33 48)

OCT , 1977	0	--	--	--	--	--	--	--
19...								
DEC	10	--	--	--	--	--	--	--
29...								
JAN , 1978	0	0	0	<.0	--	--	--	0
12...								
MAY	55	--	--	--	--	--	--	--
04...								

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

527

DATE	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MERCURY DIS- SOLVED (UG/L AS HG) (71890)	NICKEL, DIS- SOLVED (UG/L AS NI) (01065)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)
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252953080390300 - CONTEXT ROAD AT BRIDGE 27 NR HOMESTEAD (LAT 25 29 53 LONG 080 39 03)

JUN , 1978 14...	--	--	--	--	--	--	--	720	--
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253145080205000 - L-31E CA AT SW 256 ST NR HOMESTEAD (LAT 25 31 45 LONG 080 20 50)

DEC , 1977 08...	--	--	--	--	--	--	--	920	--
APR , 1978 04...	--	--	--	--	--	--	--	920	--
AUG 28...	--	--	--	--	--	--	--	1200	--

253157080205200 - 97AV SEEPAGE DITCH .3MI S OF 248 ST NR HOMESTEAD (LAT 25 31 57 LONG 080 20 52)

DEC , 1977 08...	--	--	--	--	--	--	--	1000	--
APR , 1978 04...	--	--	--	--	--	--	--	950	--
AUG 28...	--	--	--	--	--	--	--	1300	--

253212080203H00 - L-31E CA AT COCONUT PALM DR NR HOMESTEAD (LAT 25 32 12 LONG 080 20 38)

DEC , 1977 08...	--	--	--	--	--	--	--	1000	--
APR , 1978 04...	--	--	--	--	--	--	--	890	--
AUG 28...	--	--	--	--	--	--	--	1200	--

253213080210800 - GOULDS CA .25MI W OF SW 97 AVE NR HOMESTEAD (LAT 25 32 13 LONG 080 21 08)

DEC , 1977 08...	--	--	--	--	--	--	--	1100	--
APR , 1978 04...	--	--	--	--	--	--	--	930	--
AUG 24...	--	--	--	--	--	--	--	1300	--

253458080284300 - 10B CA 102 AT SR 27 (LAT 25 34 58 LONG 080 28 43)

OCT , 1977 19...	0	--	--	--	--	--	--	--	--
JAN , 1978 12...	180	2	10	<.5	--	--	--	--	32
MAY 04...	125	--	--	--	--	--	--	--	--

253530080343000 - GROSSMAN ROAD BORROW CA AT SW 184 TH STREET (LAT 25 35 30 LONG 080 34 30)

APR , 1978 25...	--	--	--	--	--	--	--	1300	--
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253642080303400 - L31N CA BLW S173 NR PERRINE (LAT 25 36 42 LONG 080 30 34)

JUN , 1978 12...	--	--	--	--	--	--	--	610	--
SEP 19...	--	--	--	--	--	--	--	610	--

253735080402100 - L-67 EXTENSION AT SOUTH END (LAT 25 37 35 LONG 080 40 21)

254130080380500 - NORTHEAST SHARK RIVER SLOUGH NO1 NR COOPERTOWN (LAT 25 41 30 LONG 080 38 05)

254315080331500 - NORTHEAST SHARK RIVER SLOUGH NO2 NR COOPERTOWN (LAT 25 43 15 LONG 080 33 15)

254530080411000 - WCA-53 L67 EXTENSION CA NORTH END (LAT 25 45 30 LONG 080 41 10)

254538080295100 - TAMIAMI CANAL AT BRIDGE #45 (LAT 25 45 38 LONG 080 29 51)

254620080395000 - L-67A 0.5 MI. N OF TAMiami CA NR MIAMI, FLA (LAT 25 46 20 LONG 080 39 50)

254720080122000 - BORROW PIT UNDER I-95 I-395 SR-836 INTERCHANGE (LAT 25 47 20 LONG 080 12 20)

254754080344300 - SHARK RIVER SLOUGH IN CONSER 3B NR COOPERTOWN (LAT 25 47 54 LONG 080 34 43)

[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

DATE	ARSENIC DIS- SOLVED (UG/L AS AS) (010000)	ALUM- INUM, DIS- SOLVED (UG/L AS AL) (01106)	BARIUM, DIS- SOLVED (UG/L AS BA) (010005)	BORON, DIS- SOLVED (UG/L AS B) (01020)	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR) (01030)	CHRO- MIUM, HEXA- VALENT, DIS. (UG/L AS CR) (01032)	COBALT, DIS- SOLVED (UG/L AS CO) (01035)	COPPER, DIS- SOLVED (UG/L AS CU) (01040)
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255327081161300 - TAMIA MI CANAL OUTLETS AT BRIDGE 83 (LAT 25 53 27 LONG 081 16 13)

[illegible]

255617080263600 - LEVEE 30 BORROW CA WEST OF MIAMI, FLA. (LAT 25 56 17 LONG 080 26 36)

[illegible]

255741080154500 - SNAKECREEKCANAL NEAR HIALEAH FLA (LAT 25 57 41 LONG 080 15 45)

[illegible]

255747080174300 - FEEDER CA TO SNAKE CR CA AT NW 57 AVE NR HIALEAH (LAT 25 57 47 LONG 080 17 43)

[illegible]

255750080164000 - SNAKE CREEK CA AT NW 47 AVE NR CAROL CITY FL (LAT 25 57 50 LONG 080 16 40)

[illegible]

260031080145300 - DAVIE ROAD CANAL AT PEMBROKE PINES FLA (LAT 26 00 31 LONG 080 14 53)

APR , 1978
18... -- -- -- -- -- -- -- --

260333080084300 - 10B DANIA CUTOFF CA W OF FECRR BR AT DANIA (LAT 26 03 33 LONG 080 08 43)

APR , 1978
18... -- -- -- -- -- -- -- --

260351081414700 - MARCO ISLAND SURFACE WATER-UNTREATED (LAT 26 03 51 LONG 081 41 47)

NOV . 1977
21... -- -- -- -- -- -- -- --

531

[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

533

DATE	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MERCURY DIS- SOLVED (UG/L AS HG) (71890)	NICKEL, DIS- SOLVED (UG/L AS NI) (01065)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)
260415080202500 - BORROW PIT AT DAVIE LAND-FILL NR DAVIE FLA (LAT 26 04 15 LONG 080 20 25)									
FEB , 1978 09...	--	--	--	--	--	--	--	740	--
260514080110800 - N NEW RIV CA AT SW 31 AVE FT LAUDERDALE (LAT 26 05 14 LONG 080 11 08)									
APR , 1978 18...	--	--	--	--	--	--	--	1000	--
260553080140200 - OPWCD S-9, EAST HOLLOWAY CNL AB PUMPHOUSE NR NNR (LAT 26 05 53 LONG 080 14 02)									
APR , 1978 19...	--	--	--	--	--	--	--	700	--
260614080155900 - OPWCD S-8, CNL. NO. 2 NORTH OF PUMPHOUSE @ NNRC (LAT 26 06 14 LONG 080 15 59)									
APR , 1978 19...	--	--	--	--	--	--	--	1000	--
260628080165700 - OPWCD S-7 CNL 3 ABOVE PUMPHOUSE AT NNRC (LAT 26 06 28 LONG 080 16 57)									
APR , 1978 19...	--	--	--	--	--	--	--	910	--
260702080085800 - NEW RIVER AT SW 4TH & 7TH AVE FT LAUDERDALE (LAT 26 07 02 LONG 080 08 58)									
APR , 1978 18...	--	--	--	--	--	--	--	2500	--
260713080160000 - OPWCD S-3, C-2 CNL @ W BROW BLVD .1 MI W PINE IS (LAT 26 07 13 LONG 080 16 00)									
APR , 1978 19...	--	--	--	--	--	--	--	970	--
260714080140800 - OPWCD S-1, EAST HOLLOWAY CNL @ BROWARD BLVD PLNT (LAT 26 07 14 LONG 080 14 08)									
APR , 1978 19...	--	--	--	--	--	--	--	950	--
260743080103100 - 108 N FORK NEW RIVER AT FT LAUDERDALE FLA (LAT 26 07 43 LONG 080 10 31)									
APR , 1978 18...	--	--	--	--	--	--	--	690	--
260807080140200 - PLANTATION CA @ NW 65TH AVE PLANTATION, FLA (LAT 26 08 07 LONG 080 14 02)									
APR , 1978 18...	--	--	--	--	--	--	--	810	--
260807080142800 - OPWCD S-2, WEST PLANTATION CNL EXT @ NW 70 AVE (LAT 26 08 07 LONG 080 14 28)									
APR , 1978 19...	--	--	--	--	--	--	--	900	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

DATE	ARSENIC DIS- SOLVED (UG/L AS AS) (01000)	ALUM- INUM, DIS- SOLVED (UG/L AS AL) (01106)	BARIUM, DIS- SOLVED (UG/L AS BA) (01005)	BORON, DIS- SOLVED (UG/L AS B) (01020)	CADMIUM DIS- SOLVED (UG/L AS CU) (01025)	CHRO- MIUM, HEXA- VALENT DIS- SOLVED (UG/L AS CR) (01030)	CHRO- MIUM, HEXA- VALENT DIS- SOLVED (UG/L AS CR) (01032)	COBALT, DIS- SOLVED (UG/L AS CO) (01035)	COPPER, DIS- SOLVED (UG/L AS CU) (01040)
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260808080140700 - OPWCD S-5 PLNT CNL AB PUMPH @ NW 65 AVE PLANTAT (LAT 26 08 08 LONG 080 14 07)

[illegible]

260919080172300 - MIDDLE RIVER CANAL NR LAUDERHILL FLA (LAT 26 09 19 LONG 080 17 23)

APR , 1978
18... -- -- -- -- -- -- -- -- --

260945080533000 - 08 L-28 INTERCEPTOR BL SR84 AT ANDYTOWN F (LAT 26 09 45 LONG 080 53 30)

OCT , 1977									
14...	--	--	--	--	--	--	--	--	--
JAN , 1978									
11...	--	--	--	--	9	--	<2	--	--
11...	5	--	--	--	<2	4	--	<2	12

261009081411400 - GOLDIN GATE CA E OF NAPLES, FLA (LAT 26 10 09 LONG 081 41 14)

OCT , 1977									
18...	--	--	--	--	<0	<0	--	<0	0
JAN , 1978		.							
18...	--	--	--	--	<0	<0	--	<0	0
APR									
11...	--	--	--	--	<0	<0	--	--	0
JUL									
19...	--	--	--	--	<0	0	--	<0	0

261034080093500 - 108 CA-13 FEEDER CA AT 10TH AVE FT LAUDERD (LAT 26 10 34 LONG 080 09 35)

APR , 1978
18... -- -- -- -- -- -- -- -- --

261147081470400 - 10H GORDON RIVER CANAL AT NAPLES FLA (LAT 26 11 47 LONG 081 47 04)

[illegible]

261240080494001 - 108 L-28 BORROW CA BL S140 NR ANDYTOWN FLA (LAT 26 12 40 LONG 080 49 40.01)

OCT , 1977									
14...	--	--	--	--	--	--	--	--	--
JAN , 1978									
11...	--	--	--	--	<2	0	--	<0	47

261335081352400 - 10B GOLDEN GATE TRIB CA NR NAPLES FLA (LAT 26 13 35 LONG 081 35 24)

OCT . 1977	--	--	--	--	--	--	--
19...							
JAN . 1978	--	--	--	--	--	--	--
05...							
MAR	--	--	--	--	--	--	--
29...							
JUL	--	--	--	--	--	--	--
11...							

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

535

DATE	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MERCURY DIS- SOLVED (UG/L AS HG) (71890)	NICKEL, DIS- SOLVED (UG/L AS NI) (01065)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)
260808080140700 - OPWCD S-5 PLNT CNL AB PUMPH @ NW 65 AVE PLANTAT (LAT 26 08 08 LONG 080 14 07)									
APR , 1978 19...	--	--	--	--	--	--	--	800	--
260919080172300 - MIDDLE RIVER CANAL NR LAUDERHILL FLA (LAT 26 09 19 LONG 080 17 23)									
APR , 1978 18...	--	--	--	--	--	--	--	960	--
260945080533000 - 0B L-28 INTERCEPTOR BL SR84 AT ANDYTOWN F (LAT 26 09 45 LONG 080 53 30)									
OCT , 1977 14...	90	--	--	--	--	--	--	--	--
JAN , 1978 11...	--	--	--	--	--	--	--	--	--
11...	95	<2	16	.5	--	--	--	--	22
261009081411400 - GOLDIN GATE CA E OF NAPLES, FLA (LAT 26 10 09 LONG 081 41 14)									
OCT , 1977 18...	0	<0	0	--	<0	--	--	--	0
JAN , 1978 18...	0	<0	0	--	<0	--	--	--	<0
APR 11...	0	<0	0	--	<0	--	--	--	--
JUL 19...	0	<0	0	--	<0	--	--	--	0
261034080093500 - 10B CA-13 FEEDER CA AT 10TH AVE FT LAUDERD (LAT 26 10 34 LONG 080 09 35)									
APR , 1978 18...	--	--	--	--	--	--	--	510	--
261147081470400 - 10B GORDON RIVER CANAL AT NAPLES FLA (LAT 26 11 47 LONG 081 47 04)									
JAN , 1978 05...	--	--	--	--	--	--	--	860	--
MAR 29...	--	--	--	--	--	--	--	800	--
JUL 11...	--	--	--	--	--	--	--	780	--
261240080494001 - 10B L-28 BORROW CA BL S140 NR ANDYTOWN FLA (LAT 26 12 40 LONG 080 49 40.01)									
OCT , 1977 14...	280	--	--	--	--	--	--	--	--
JAN , 1978 11...	1000	11	26	1.2	--	--	--	--	194
261335081352400 - 10B GOLDEN GATE TRIB CA NR NAPLES FLA (LAT 26 13 35 LONG 081 35 24)									
OCT , 1977 19...	--	--	--	--	--	--	--	400	--
JAN , 1978 05...	--	--	--	--	--	--	--	360	--
MAR 29...	--	--	--	--	--	--	--	370	--
JUL 11...	--	--	--	--	--	--	--	450	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

537

DATE	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MERCURY DIS- SOLVED (UG/L AS HG) (71890)	NICKEL, DIS- SOLVED (UG/L AS NI) (01065)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)
261349080121700 - 10B POMPANO CA AT SW 7 AT MARGATE FLA (LAT 26 13 49 LONG 080 12 17)									
APR , 1978 18...	--	--	--	--	--	--	--	1400	--
261940080101100 - E-2E CANAL AT HILLSBORO CA NR HOCA RATON FLA (LAT 26 19 40 LONG 080 10 11)									
OCT , 1977 20...	--	--	--	--	--	--	--	1400	--
APR , 1978 25...	--	--	--	--	--	--	--	1200	--
262000080320500 - 10B NORTH NEW RIVER CANAL AB S7 NR ANDYTOW (LAT 26 20 00 LONG 080 32 05)									
OCT , 1977 14...	20	--	--	--	--	--	--	--	--
JAN , 1978 11...	35	<2	3	.5	--	--	--	--	50
12...	120	<2	5	<.5	--	--	--	--	22
262038080074600 - E-3 CANAL AT CAMINO REAL AT HOCA RATON FLA (LAT 26 20 38 LONG 080 07 46)									
OCT , 1977 20...	--	--	--	--	--	--	--	940	--
APR , 1978 25...	--	--	--	--	--	--	--	950	--
262126080091300 - LATERAL 47 CANAL AT POWERLINE ROAD HOCA RATON (LAT 26 21 26 LONG 080 09 13)									
OCT , 1977 20...	--	--	--	--	--	--	--	1100	--
APR , 1978 25...	--	--	--	--	--	--	--	1200	--
262400080230000 - 10H HILLSBORO CA AB S10 NR ANDYTOWN FLA (LAT 26 24 00 LONG 080 23 00)									
OCT , 1977 14...	60	--	--	--	--	--	--	--	--
JAN , 1978 10...	50	5	11	.7	--	--	--	--	54
262430080101700 - E-2E CANAL AT CLINT MOORE RD NR HOCA RATON FLA (LAT 26 24 30 LONG 080 10 17)									
OCT , 1977 20...	--	--	--	--	--	--	--	1400	--
APR , 1978 25...	--	--	--	--	--	--	--	800	--
262433080074800 - E-3 CANAL AT CLINT MOORE RD NR HOCA RATON FLA (LAT 26 24 33 LONG 080 07 48)									
OCT , 1977 20...	--	--	--	--	--	--	--	1100	--
APR , 1978 25...	--	--	--	--	--	--	--	640	--
263607080115900 - 44542E31 MP-2 LANTANA ROAD LANDFILL NW (LAT 26 36 07 LONG 080 11 59)									
DEC , 1977 15...	--	--	--	--	--	--	--	600	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

539

DATE	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MERCURY DIS- SOLVED (UG/L AS HG) (71890)	NICKEL, DIS- SOLVED (UG/L AS NI) (01065)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)
------	---	---	---	---	---	--	---	---	---

263608080052100 - L-14 CANAL AT CONGRESS AVE NEAR LAKE WORTH, FLA. (LAT 26 36 08 LONG 080 05 21)

OCT , 1977									
04...	--	--	--	--	--	--	--	680	--
MAY , 1978									
24...	50	--	--	--	--	--	--	970	--

263651080041700 - LAKE OSBORNE NEAR PB-887 NEAR LAKE WORTH, FLA. (LAT 26 36 51 LONG 080 04 17)

OCT , 1977									
04...	--	--	--	--	--	--	--	580	--
MAY , 1978									
24...	50	--	--	--	--	--	--	1500	--

263741080041200 - E-4 CANAL AT 10TH AVE NORTH NR LAKE WORTH, FLA. (LAT 26 37 41 LONG 080 04 12)

OCT , 1977									
09...	--	--	--	--	--	--	--	560	--
MAY , 1978									
24...	70	--	--	--	--	--	--	1600	--

264056080102800 - 43S42E33 MP-6 CROSS STATE LANDFILL SW (LAT 26 40 56 LONG 080 10 28)

OCT , 1977									
11...	--	--	--	--	--	--	--	2700	--

264100080210000 - W PALM BEACH CANAL E OF S-5A(E) NR LOXAHATCHEE (LAT 26 41 00 LONG 080 21 00)

OCT , 1977									
14...	90	--	--	--	--	--	--	--	--
JAN , 1978									
10...	210	1	12	.5	--	--	--	--	104

264127080102800 - RD CA WEST SIDE CROSS STATE DUMP NR PALM BCH FL (LAT 26 41 27 LONG 080 10 28)

OCT , 1977									
11...	--	--	--	--	--	--	--	200	--

264230081355800 - BEDMAN CR @ SR-80 ALVA (LAT 26 42 30 LONG 081 35 58)

FEB , 1978									
15...	50	--	--	--	--	--	--	1300	--
MAY									
17...	140	--	--	--	--	--	--	1200	--
JUL									
10...	80	--	--	--	--	--	--	880	--
SEP									
06...	120	--	--	--	--	--	--	550	--

264332081373800 - 108 CYPRESS CREEK AT SR 78 ALVA (LAT 26 43 32 LONG 081 37 38)

FEB , 1978									
15...	440	--	--	--	--	--	--	820	--
JUL									
10...	500	--	--	--	--	--	--	480	--
SEP									
06...	420	--	--	--	--	--	--	740	--

	ARSENIC DIS- SOLVED (UG/L AS AS) (01000)	ALUM- INUM, DIS- SOLVED (UG/L AS AL) (01106)	BARIUM, DIS- SOLVED (UG/L AS BA) (01005)	BORON, DIS- SOLVED (UG/L AS B) (01020)	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)	CHRO- MIUM, HEXA- VALENT, DIS- SOLVED (UG/L AS CR) (01030)	COBALT, DIS- SOLVED (UG/L AS CO) (01035)	COPPER, DIS- SOLVED (UG/L AS CU) (01040)
DATE								

264346081301700 - ROBERTS CANAL 5.6 MILES SW OF LABELLE ON SD-80 (LAT 26 42 46 LONG 081 30 17.01)

FER , 1978								
15...	--	--	--	--	--	--	--	--
MAY								
17...	--	--	--	--	--	--	--	--
JUL								
12...	--	--	--	--	--	--	--	--
SEP								
06...	--	--	--	--	--	--	--	--

264417080560701 - US SUGAR CORP, RAW WATER (LAT 26 44 17 LONG 080 56 07.01)

FEB , 1978
02... -- -- -- -- -- -- -- -- --

264508081074800 - HES-11 L HICPOCHEE CA @ S80-S833 LK HICPOCHEE (LAT 26 45 08 LONG 081 07 48)

[illegible]

264510081313100 - JACKS BRANCH @ NORRIS RD TEL SWAMP SE (LAT 26 45 10 LONG 081 31 31)

FER . 1978	--	--	--	--	--	--	--
15...	--	--	--	--	--	--	--
MAY	--	--	--	--	--	--	--
17...	--	--	--	--	--	--	--
JUL	--	--	--	--	--	--	--
10...	--	--	--	--	--	--	--
SEP	--	--	--	--	--	--	--
06...	--	--	--	--	--	--	--

264604081140000 - HE-S-8 UNNA TRIB @ INDIAN HILLS LAKE HICPOCHEE (LAT 26 46 04 LONG 081 14 00)

[illegible]

264704080073900 - 42S42F26 D8 SW SAMPLE POINT ON CANAL IN DUMP (LAT 26 47 04 LONG 080 07 39)

[illegible]

264715081181700 - GOODNO CA @ ORTONA LOCK FL GOODNO (LAT 26 47 15 LONG 081 18 17)

[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

541

DATE	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MERCURY DIS- SOLVED (UG/L AS HG) (71890)	NICKEL, DIS- SOLVED (UG/L AS NI) (01065)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)
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264346081301700 - ROBERTS CANAL 5.6 MILES SW OF LABELLE ON SD-80 (LAT 26 42 46 LONG 081 30 17.01)

FEB , 1978									
15...	120	--	--	--	--	--	--	660	--
MAY									
17...	140	--	--	--	--	--	--	740	--
JUL									
12...	160	--	--	--	--	--	--	700	--
SEP									
06...	610	--	--	--	--	--	--	330	--

264417080560701 - US SUGAR CORP, RAW WATER (LAT 26 44 17 LONG 080 56 07.01)

FEB , 1978									
02...	--	--	--	--	--	--	--	1200	--

264508081074800 - HES-11 L HICPOCHEE CA @ S80-S833 LK HICPOCHEE (LAT 26 45 08 LONG 081 07 48)

MAY , 1978									
19...	380	--	--	--	--	--	--	490	--
JUL									
12...	420	--	--	--	--	--	--	310	--
SEP									
06...	560	--	--	--	--	--	--	200	--

264510081313100 - JACKS BRANCH @ NORRIS RD TEL SWAMP SE (LAT 26 45 10 LONG 081 31 31)

FEB , 1978									
15...	180	--	--	--	--	--	--	280	--
MAY									
17...	50	--	--	--	--	--	--	600	--
JUL									
10...	350	--	--	--	--	--	--	70	--
SEP									
06...	270	--	--	--	--	--	--	100	--

264604081140000 - HE-S-B UNNA TRIB @ INDIAN HILLS LAKE HICPOCHEE (LAT 26 46 04 LONG 081 14 00)

FEB , 1978									
14...	50	--	--	--	--	--	--	570	--
MAY									
19...	260	--	--	--	--	--	--	380	--
JUL									
12...	1200	--	--	--	--	--	--	410	--

264704080073900 - 42S42E26 DB SW SAMPLE POINT ON CANAL IN DUMP (LAT 26 47 04 LONG 080 07 39)

DEC , 1977									
13...	--	--	--	--	--	--	--	1400	--

264715081181700 - GOODNO CA @ ORTONA LOCK FL GOODNO (LAT 26 47 15 LONG 081 18 17)

FEB , 1978									
14...	300	--	--	--	--	--	--	540	--
MAY									
17...	590	--	--	--	--	--	--	580	--
SEP									
06...	540	--	--	--	--	--	--	190	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

DATE	ARSENIC DIS- SOLVED (UG/L AS AS) (01000)	ALUM- INUM, DIS- SOLVED (UG/L AS AL) (01106)	BARIUM, DIS- SOLVED (UG/L AS BA) (01005)	BORON, DIS- SOLVED (UG/L AS R) (01020)	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR) (01030)	CHRO- MIUM, HEXA- VALENT, DIS- SOLVED (UG/L AS CR) (01032)	COBALT, DIS- SOLVED (UG/L AS CO) (01035)	COPPER, DIS- SOLVED (UG/L AS CU) (01040)
264844081122200 - MEANDER LINE DITCH @ SR-70 LK HICPOCHEE (LAT 26 48 44 LONG 081 12 22)									
FEB , 1978									
13...	--	--	--	--	--	--	--	--	--
MAY									
19...	--	--	--	--	--	--	--	--	--
JUL									
11...	--	--	--	--	--	--	--	--	--
SEP									
06...	--	--	--	--	--	--	--	--	--
265514080082200 - ENCON SITE 14R N SIDE OF LAKE 2 S-CENTER OF SITE (LAT 26 55 14 LONG 080 08 22)									
OCT , 1977									
12...	--	--	--	--	--	--	0	--	--
265518080080600 - ENCON SITE 14 NE SIDE OF LAKE 4 CORNER OF SITE (LAT 26 55 18 LONG 080 08 06)									
APR , 1978									
20...	--	--	--	--	--	--	0	--	--
265525080081500 - ENCON SITE 10 HOLDING POND EAST-CENTER OF SITE (LAT 26 55 25 LONG 080 08 15)									
OCT , 1977									
12...	--	--	--	--	--	--	0	--	--
APR , 1978									
20...	--	--	--	--	--	--	0	--	--
265558080104300 - ENCON SITE 21 DRAINAGE CANAL DOWNSTREAM - ENCON (LAT 26 55 58 LONG 080 10 43)									
OCT , 1977									
12...	--	--	--	--	--	--	0	--	--
APR , 1978									
20...	--	--	--	--	--	--	0	--	--
265558080105100 - ENCON SITE 20 DRAINAGE CANAL UP STREAM OF ENCON (LAT 26 55 58 LONG 080 10 51)									
OCT , 1977									
12...	--	--	--	--	--	--	0	--	--
APR , 1978									
20...	--	--	--	--	--	--	0	--	--
265559080104800 - ENCON SITE 19 S SIDE OF LAKE AT RECHARGE SITE (LAT 26 55 59 LONG 080 10 48)									
APR , 1978									
20...	--	--	--	--	--	--	0	--	--
265600080103500 - ENCON SITE 22 TRIBUTARY CANAL EAST OF ENCON (LAT 26 56 00 LONG 080 10 35)									
OCT , 1977									
12...	--	--	--	--	--	--	0	--	--
APR , 1978									
20...	--	--	--	--	--	--	0	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

543

DATE	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MERCURY DIS- SOLVED (UG/L AS HG) (71890)	NICKEL, DIS- SOLVED (UG/L AS NI) (01065)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)
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264844081122200 - MEANDER LINE DITCH @ SR-70 LK HICPOCHEE (LAT 26 48 44 LONG 081 12 22)

FER , 1978									
13...	510	--	--	--	--	--	--	370	--
MAY									
19...	420	--	--	--	--	--	--	550	--
JUL									
11...	960	--	--	--	--	--	--	110	--
SEP									
06...	530	--	--	--	--	--	--	130	--

265514080082200 - ENCON SITE 14R N SIDE OF LAKE 2 S-CENTER OF SITE (LAT 26 55 14 LONG 080 08 22)

OCT , 1977									
12...	--	--	--	--	--	--	--	--	--

265518080080600 - ENCON SITE 14 NE SIDE OF LAKE 4 CORNER OF SITE (LAT 26 55 18 LONG 080 08 06)

APR , 1978									
20...	--	--	--	--	--	--	--	410	--

265525080081500 - ENCON SITE 10 HOLDING POND EAST-CENTER OF SITE (LAT 26 55 25 LONG 080 08 15)

OCT , 1977									
12...	--	--	--	--	--	--	--	--	--
APR , 1978									
20...	--	--	--	--	--	--	--	470	--

265558080104300 - ENCON SITE 21 DRAINAGE CANAL DOWNSTREAM - ENCON (LAT 26 55 58 LONG 080 10 43)

OCT , 1977									
12...	--	--	--	--	--	--	--	--	--
APR , 1978									
20...	--	--	--	--	--	--	--	610	--

265558080105100 - ENCON SITE 20 DRAINAGE CANAL UP STREAM OF ENCON (LAT 26 55 58 LONG 080 10 51)

OCT , 1977									
12...	--	--	--	--	--	--	--	--	--
APR , 1978									
20...	--	--	--	--	--	--	--	620	--

265559080104800 - ENCON SITE 19 S SIDE OF LAKE AT RECHARGE SITE (LAT 26 55 59 LONG 080 10 48)

APR , 1978									
20...	--	--	--	--	--	--	--	580	--

265600080103500 - ENCON SITE 22 TRIBUTARY CANAL EAST OF ENCON (LAT 26 56 00 LONG 080 10 35)

OCT , 1977									
12...	--	--	--	--	--	--	--	--	--
APR , 1978									
20...	--	--	--	--	--	--	--	700	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

DATE	ARSENIC DIS- SOLVED (UG/L AS AS) (01000)	ALUM- INUM, DIS- SOLVED (UG/L AS AL) (01106)	BARIUM, DIS- SOLVED (UG/L AS BA) (01005)	BORON, DIS- SOLVED (UG/L AS B) (01020)	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR) (01030)	CHRO- MIUM, HEXA- VALENT, DIS- SOLVED (UG/L AS CR) (01032)	COBALT, DIS- SOLVED (UG/L AS CO) (01035)	COPPER, DIS- SOLVED (UG/L AS CU) (01040)
------	---	--	---	---	---	--	--	---	---

265605080082800 - ENCON SITE 17 C-18 CANAL BELOW S-46,NR. JUPITER (LAT 26 56 05 LONG 080 08 28)

OCT , 1977									
12...	--	--	--	--	--	--	0	--	--
APR , 1978									
20...	--	--	--	--	--	--	0	--	--

265613080103500 - ENCON SITE 23 LOXAHATCHEE RIVER DOWNSTREAM-ENCON (LAT 26 56 13 LONG 080 10 35)

OCT , 1977									
12...	--	--	--	--	--	--	0	--	--
APR , 1978									
20...	--	--	--	--	--	--	0	--	--

282025080560100 - 108 TAYLOR CREEK BL S-164 NR COCOA FLA (LAT 28 20 25 LONG 080 56 01)

JUN , 1978									
12...	--	--	--	--	--	--	--	--	3
SEP									
20...	--	--	--	--	--	--	--	--	4

282135081345500 - LATERAL 405 BL L-410 NR VINELAND, FLA (LAT 28 21 35 LONG 081 34 55)

OCT , 1977									
05...	1	--	--	--	--	--	0	--	2

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
DISSOLVED TRACE METALS

545

DATE	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MERCURY DIS- SOLVED (UG/L AS HG) (71890)	NICKEL, DIS- SOLVED (UG/L AS NI) (01065)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)
------	---	---	---	---	---	--	---	---	---

265605080082800 - ENCON SITE 17 C-18 CANAL BELOW S-46, NR. JUPITER (LAT 26 56 05 LONG 080 08 28)

OCT , 1977									
12...	--	--	--	--	--	--	--	--	--
APR , 1978									
20...	--	--	--	--	--	--	--	8600	--

265613080103500 - ENCON SITE 23 LOXAHATCHEE RIVER DOWNSTREAM-ENCON (LAT 26 56 13 LONG 080 10 35)

OCT , 1977									
12...	--	--	--	--	--	--	--	400	--
APR , 1978									
20...	--	--	--	--	--	--	--	670	--

282025080560100 - 10H TAYLOR CREEK BL S-164 NR COCOA FLA (LAT 28 20 25 LONG 080 56 01)

JUN , 1978									
12...	160	6	10	--	--	--	--	100	10
SEP									
20...	200	10	10	--	--	--	--	70	20

282135081345500 - LATERAL 405 BL L-410 NR VINELAND, FLA (LAT 28 21 35 LONG 081 34 55)

OCT , 1977									
05...	570	8	10	--	--	--	--	80	0

SURFACE WATER QUALITY RECORDS

Total Trace Metals

The following remarks codes may appear with the data in this section:

- E Estimated value
- < Actual value is known to be less than the value shown
- > Actual value is known to be greater than the value shown
- M Presence of material verified but not quantified
- N Presumptive evidence of presence of material
- ND Material specifically analyzed for but not detected
- B Results based on colony count outside the acceptance range (non-ideal colony count)

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TOTAL TRACE METALS

DATE	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL) (01105)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	COBALT, TOTAL RECOV- ERABLE (UG/L AS CO) (01037)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	LITHIUM TOTAL RECOV- ERABLE (UG/L AS LI) (01132)
02256500 - FISHEATING CREEK AT PALMDALE, FLA. (LAT 26 55 56 LONG 081 18 54)										
FEB , 1978										
22...	--	0	0	1	20	0	3	250	32	--
MAY										
31...	--	2	0	--	<10	0	3	380	55	--
AUG										
28...	--	7	0	2	<10	1	1	760	--	--
02264000 - CYPRESS CREEK AT VINELAND, FLA. (LAT 28 23 25 LONG 081 31 11)										
AUG , 1978										
28...	--	1	--	1	<10	--	1	1300	56	--
02264100 - BONNET CREEK NR VINELAND, FLA. (LAT 28 19 58 LONG 081 31 20)										
JUN , 1978										
05...	--	3	--	0	20	--	3	240	1	--
AUG										
28...	--	3	--	7	<10	--	3	1200	170	--
02268904 - KISSIMMEE RIVER BL S-65 NR LAKE WALES, FL (LAT 27 48 14 LONG 081 11 53.02)										
NOV , 1977										
16...	60	0	--	0	--	--	--	440	4	--
MAY , 1978										
18...	--	1	--	0	<10	--	--	--	3	--
AUG										
09...	--	1	--	2	<10	--	--	--	4	--
02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA. (LAT 27 13 32 LONG 080 57 46)										
NOV , 1977										
16...	--	1	100	0	<10	0	1	310	0	--
FEB , 1978										
22...	--	0	0	0	<10	1	5	500	6	--
MAY										
18...	--	1	0	0	<10	0	3	370	3	--
AUG										
09...	--	1	0	2	10	0	1	350	11	--
02276400 - LAKE OKEECHOBEE FLA (LAT 26 57 LONG 080 50)										
NOV , 1977										
10...	--	2	0	1	<10	--	6	160	2	--
10...	--	1	0	0	<10	--	1	100	0	--
02277000 - ST LUCIE CA AT LOCK NR STUART FLA (LAT 27 06 39 LONG 080 17 06.01)										
MAR , 1978										
15...	--	1	0	0	<10	0	5	410	15	--
JUN										
23...	--	3	100	4	10	0	4	500	--	--
SEP										
18...	--	1	0	--	<10	1	2	480	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TOTAL TRACE METALS

549

DATE	MANGANESE, TOTAL RECOVERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	MOLYBDENUM, TOTAL RECOVERABLE (UG/L AS MO) (01062)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	SELENIUM, TOTAL RECOVERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOVERABLE (UG/L AS AG) (01077)	STRONTIUM, TOTAL RECOVERABLE (UG/L AS SR) (01082)	VANADIUM, TOTAL RECOVERABLE (UG/L AS V) (01087)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	CYANIDE TOTAL (MG/L AS CN) (00720)
------	--	---	---	---	---	---	--	--	---	--

02256500 - FISHEATING CREEK AT PALMDALE, FLA. (LAT 26 55 56 LONG 081 18 54)

FEB , 1978										
22...	10	<.5	--	--	0	1	--	--	10	--
MAY										
31...	20	<.5	--	--	0	0	--	--	0	--
AUG										
28...	10	<.5	--	--	0	0	--	--	10	--

02264000 - CYPRESS CREEK AT VINELAND, FLA. (LAT 28 23 25 LONG 081 31 11)

AUG , 1978										
28...	10	<.5	--	7	--	1	--	--	10	--

02264100 - BONNET CREEK NR VINELAND, FLA. (LAT 28 19 58 LONG 081 31 20)

JUN , 1978										
05...	10	<.5	--	5	--	0	--	--	20	--
AUG										
28...	20	.5	--	5	--	0	--	--	20	--

02268904 - KISSIMMEE RIVER BL S-65 NR LAKE WALES, FL (LAT 27 48 14 LONG 081 11 53.02)

NOV , 1977										
16...	30	<.5	--	1	--	--	--	--	--	--
MAY , 1978										
18...	--	<.5	--	--	--	--	--	--	10	--
AUG										
09...	--	<.5	--	--	--	--	--	--	20	--

02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA. (LAT 27 13 32 LONG 080 57 46)

NOV , 1977										
16...	10	<.5	--	--	0	0	--	--	10	--
FEB , 1978										
22...	10	.5	--	--	0	0	--	--	20	--
MAY										
18...	20	<.5	--	--	0	0	--	--	10	--
AUG										
09...	10	<.5	--	--	0	1	--	--	10	--

02276400 - LAKE OKEECHOBEE FLA (LAT 26 57 LONG 080 50)

NOV , 1977										
10...	0	<.5	--	--	0	0	--	--	10	--
10...	10	<.5	--	--	0	0	--	--	0	--

02277000 - ST LUCIE CA AT LOCK NR STUART FLA (LAT 27 06 39 LONG 080 17 06.01)

MAR , 1978										
15...	10	<.5	--	--	0	0	--	--	10	--
JUN										
23...	20	<.5	--	--	0	0	--	--	20	--
SEP										
18...	30	<.5	--	--	0	0	--	--	10	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TOTAL TRACE METALS

DATE	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL) (01105)	ARSENIC TOTAL RECOV- ERABLE (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	CADMIUM, TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	COBALT, TOTAL RECOV- ERABLE (UG/L AS CO) (01037)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	LITHIUM TOTAL RECOV- ERABLE (UG/L AS LI) (01132)
------	---	--	--	---	---	--	--	--	--	--

02279000 - WEST PALM BEACH CANAL AT WEST PALM BEACH FLA (LAT 26 38 40 LONG 080 03 32)

OCT , 1977										
21...	60	1	--	1	10	10	2	290	6	--
JAN , 1978										
19...	60	1	--	0	<10	0	4	220	3	--
APR										
11...	--	--	0	0	<10	0	6	380	3	--
JUL										
11...	--	4	0	--	20	4	4	250	--	--

02281301 - 108 HILLSHORO CANAL BL S39 NR DEERFLD BCH (LAT 26 21 20 LONG 080 17 50)

APR , 1978										
18...	--	2	--	1	<10	--	4	--	5	--

02281415 - 108 HILLSHORO CA AT RGLINE RD NR DRFLD BCH (LAT 26 19 30 LONG 080 12 10)

APR , 1978										
18...	--	2	--	0	10	--	5	--	6	--

02281500 - HILLSHORO CANAL NR. DEERFIELD BEACH, FLA (LAT 26 19 39 LONG 080 07 52)

APR , 1978										
18...	--	2	--	0	<10	--	7	--	4	--

02281544 - EQUALIZING CANAL 3 NR BOCA RATON, FLA (LAT 26 22 04 LONG 080 07 46)

AUG , 1978										
14...	--	--	--	--	--	--	--	--	27	--

02281701 - 108 POMPANO CA BL S38 NR POMPANO BEACH FLA (LAT 26 13 45 LONG 080 17 50)

APR , 1978										
18...	--	2	--	0	<10	--	9	--	9	--

02282000 - POMPANO CA AT POMPANO BEACH FLA (LAT 26 13 51 LONG 080 07 28.01)

APR , 1978										
18...	--	3	--	0	<10	--	3	--	7	--

02282100 - CYPRESS CREEK C AT S-37A, NR POMPANO BEACH, FLA (LAT 26 12 20 LONG 080 07 57)

APR , 1978										
18...	--	3	--	0	10	--	5	--	9	--

02282700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)

APR , 1978										
18...	--	2	--	3	<10	--	9	--	32	--

02283200 - PLANTATION ROAD C AT S-33 NR FT. LAUDERDALE FLA (LAT 26 08 05 LONG 080 11 42)

APR , 1978										
18...	--	1	--	3	<10	--	7	--	44	--

551

DATE	MANGANESE, TOTAL RECOVERABLE (UG/L (AS MN) (01055)	MERCURY TOTAL RECOVERABLE (UG/L (AS HG) (71900)	MOLYBDENUM, TOTAL RECOVERABLE (UG/L (AS MO) (01060)	NICKEL, TOTAL RECOVERABLE (UG/L (AS NI) (01067)	SELENIUM, TOTAL RECOVERABLE (UG/L (AS SE) (01147)	SILVER, TOTAL RECOVERABLE (UG/L (AS AG) (01077)	STRONTIUM, TOTAL RECOVERABLE (UG/L (AS SR) (01082)	VANADIUM, TOTAL RECOVERABLE (UG/L (AS V) (01087)	ZINC, TOTAL RECOVERABLE (UG/L (AS ZN) (01092)	CYANIDE TOTAL (MG/L (AS CN) (00720)
------	---	--	--	--	--	--	---	---	--	---

02279000 - WEST PALM BEACH CANAL AT WEST PALM BEACH FLA (LAT 26 38 40 LONG 080 03 32)

OCT , 1977									
21...	20	<.5	--	10	0	--	--	--	10
JAN , 1978									
19...	20	<.5	--	20	0	--	--	--	20
APR									
11...	20	--	--	--	--	0	--	--	20
JUL									
11...	20	<.5	--	--	0	0	--	--	20

02281301 - 108 HILLSBORO CANAL BL S39 NR DEERFLD BCH (LAT 26 21 20 LONG 080 17 50)

[illegible]

02281415 - 108 HILLSHORO CA AT RGLINE RD NR DRFLD BCH (LAT 26 19 30 LONG 080 12 10)

APR , 1978
18... -- -- -- -- -- -- -- 20 --

02281500 - HILLSBORO CANAL NR. DEERFIELD BEACH, FLA (LAT 26 19 39 LONG 080 07 52)

[illegible]

02281544 - EQUALIZING CANAL 3 NR BOCA RATON, FLA (LAT 26 22 04 LONG 080 07 46)

AUG - 1978
14... -- -- -- -- -- -- -- -- -- --

02281701 - 10B POMPANO CA BL 538 NR POMPANO BEACH FLA (LAT 26 13 45 LONG 080 17 50)

[illegible]

02282000 - POMPANO CA AT POMPANO BEACH FLA (LAT 26 13 51 LONG 080 07 28.01)

APR 1978
18... -- -- -- -- -- -- -- 20 --

02282100 - CYPRESS CREEK C AT S-37A, NR POMPANO BEACH, FLA (LAT 26 12 20 LONG 080 07 57)

[illegible]

02282700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)

[illegible]

02283200 - PLANTATION ROAD C AT S-33 NR FT. LAUDERDALE FLA (LAT 26 08 05 LONG 080 11 42)

[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TOTAL TRACE METALS

DATE	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL) (01105)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	COBALT, TOTAL RECOV- ERABLE (UG/L AS CO) (01037)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	LITHIUM TOTAL RECOV- ERABLE (UG/L AS LI) (01132)
02284700 - N NEW R CA AT 20 MI BEND (LAT 26 08 43 LONG 080 26 29)										
APR , 1978 18...	--	1	--	0	<10	--	1	--	0	--
02284800 - 10B N NEW R CA AB HOL LAT NR FT LAUD FLA (LAT 26 06 40 LONG 080 17 50)										
APR , 1978 18...	--	1	--	0	10	--	2	--	2	--
02285000 - NORTH RIVER CANAL NEAR FT LAUDERDALE FLA (LAT 26 05 39 LONG 080 13 48)										
OCT , 1977 14...	--	1	--	2	10	0	1	520	16	--
APR , 1978 18...	--	1	--	4	<10	--	8	--	41	--
AUG 28...	--	1	--	2	<10	4	5	210	0	--
02285400 - SOUTH NEW RIVER CANAL AT S-9 NEAR DAVIE (LAT 26 03 40 LONG 080 26 30)										
APR , 1978 18...	--	1	--	0	<10	--	3	--	0	--
02285900 - 10B SO NEW R CA AB S-13A NR DAVIE FLA (LAT 26 03 51 LONG 080 16 51)										
APR , 1978 18...	--	1	--	0	10	--	1	--	4	--
02286100 - SOUTH NEW RIVER CANAL AT S-13 NR DAVIE, FLA (LAT 26 03 57 LONG 080 12 32)										
APR , 1978 18...	--	2	--	0	10	--	2	--	3	--
02286150 - HOLLYWOOD CANAL AT DANIA (LAT 26 03 13 LONG 080 09 19)										
APR , 1978 18...	--	2	--	0	10	--	3	--	0	--
02286200 - SNAKE CREEK C AT N.W. 67TH AVE NR HIALEAH, FLA (LAT 25 57 50 LONG 080 18 40)										
FEB , 1978 23...	70	0	0	1	<10	--	1	630	28	--
APR 06...	--	--	--	--	<10	--	--	510	6	--
18...	--	2	--	0	<10	--	2	--	18	--
AUG 22...	10	1	0	1	10	--	1	700	5	--
02286340 - BISCAYNE CANAL AT S-28, NR MIAMI, FLA (LAT 25 52 24 LONG 080 10 55)										
APR , 1978 03...	--	3	--	0	20	0	4	160	7	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TOTAL TRACE METALS

553

DATE	MANGANESE, TOTAL RECOVERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	MOLYBDENUM, TOTAL RECOVERABLE (UG/L AS MO) (01062)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	SELENIUM, TOTAL RECOVERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOVERABLE (UG/L AS AG) (01077)	STRONTIUM, TOTAL RECOVERABLE (UG/L AS SR) (01082)	VANADIUM, TOTAL RECOVERABLE (UG/L AS V) (01087)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	CYANIDE TOTAL (MG/L AS CN) (00720)
02284700 - N NEW R CA AT 20 MI BEND (LAT 26 08 43 LONG 080 26 29)										
APR , 1978 18...	--	--	--	--	--	--	--	--	0	--
02284800 - 10B N NEW R CA AB HOL LAT NR FT LAUD FLA (LAT 26 06 40 LONG 080 17 50)										
APR , 1978 18...	--	--	--	--	--	--	--	--	10	--
02285000 - NORTH RIVER CANAL NEAR FT LAUDERDALE FLA (LAT 26 05 39 LONG 080 13 48)										
OCT , 1977 14...	30	<.5	--	4	--	--	1100	--	10	--
APR , 1978 18...	--	--	--	--	--	--	--	--	20	--
AUG 28...	10	<.5	--	--	--	--	830	--	--	--
02285400 - SOUTH NEW RIVER CANAL AT S-9 NEAR DAVIE (LAT 26 03 40 LONG 080 26 30)										
APR , 1978 18...	--	--	--	--	--	--	--	--	20	--
02285900 - 10B SO NEW R CA AB S-13A NR DAVIE FLA (LAT 26 03 51 LONG 080 16 51)										
APR , 1978 18...	--	--	--	--	--	--	--	--	10	--
02286100 - SOUTH NEW RIVER CANAL AT S-13 NR DAVIE, FLA (LAT 26 03 57 LONG 080 12 32)										
APR , 1978 18...	--	--	--	--	--	--	--	--	10	--
02286150 - HOLLYWOOD CANAL AT DANIA (LAT 26 03 13 LONG 080 09 19)										
APR , 1978 18...	--	--	--	--	--	--	--	--	30	--
02286200 - SNAKE CREEK C AT N.W. 67TH AVE NR HIALEAH, FLA (LAT 25 57 50 LONG 080 18 40)										
FEB , 1978 23...	10	<.5	--	--	0	2	--	--	10	.00
APR 06...	10	--	--	--	--	--	--	--	10	--
18...	--	--	--	--	--	--	--	--	10	--
AUG 22...	30	<.5	--	--	--	0	--	--	10	--
02286340 - BISCAYNE CANAL AT S-28, NR MIAMI, FLA (LAT 25 52 24 LONG 080 10 55)										
APR , 1978 03...	10	<.5	--	--	--	--	580	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TOTAL TRACE METALS

DATE	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL) (01105)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	COBALT, TOTAL RECOV- ERABLE (UG/L AS CO) (01037)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	LITHIUM TOTAL RECOV- ERABLE (UG/L AS LI) (01132)
02286380 - LITTLE RIVER CANAL AT 527 AT MIAMI, FLA (LAT 25 56 00 LONG 080 25 50)										
APR , 1978 03...	--	2	--	0	10	0	3	300	21	--
02287500 - MIAMI CANAL AT PENSUCO (LAT 25 53 40 LONG 080 22 45)										
APR , 1978 13...	--	--	--	--	--	--	--	--	38	--
JUN 05...	--	--	--	--	--	--	--	--	8	--
02288200 - MIAMI CANAL AT PALMETTO BYPASS NR HIALEAH (LAT 25 51 11 LONG 080 19 22)										
APR , 1978 13...	--	--	--	--	--	--	--	--	11	--
JUN 05...	--	--	--	--	--	--	--	--	6	--
02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA (LAT 25 48 29 LONG 080 15 44)										
OCT , 1977 14...	40	4	--	2	<10	0	1	380	16	--
JAN , 1978 18...	20	1	--	0	<10	0	3	320	5	--
APR 20...	--	--	0	0	20	0	21	380	16	--
JUL 31...	--	1	0	4	<10	8	1	260	16	--
02288800 - TAMIAI CANAL OUTLETS, MONROE TO CARNESTOWN, FLA (LAT 25 53 10 LONG 081 15 30)										
JAN , 1978 25...	--	1	--	3	10	2	19	280	33	--
JUL 13...	--	1	--	11	20	2	1	290	77	--
02288900 - TAMIAI CANAL OUTLETS, 40-MILE HEND TO MONROE, F (LAT 25 51 05 LONG 080 58 50)										
JAN , 1978 25...	--	0	--	1	30	0	15	70	11	--
MAR 14...	--	0	0	0	<10	2	5	190	24	--
APR 13...	--	1	100	2	10	0	9	180	30	--
JUL 13...	--	1	0	7	10	1	1	150	120	--
SEP 27...	--	1	0	38	10	3	2	160	600	--
02289018 - TAMIAI CANAL ABOVE S-12-B, NEAR MIAMI, FLA. (LAT 25 45 42 LONG 080 46 05)										
OCT , 1977 12...	70	0	--	0	--	--	--	220	3	--
02289060 - TAMIAI CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NR (LAT 25 45 40 LONG 080 37 40)										
APR , 1978 25...	--	2	--	0	<10	--	4	950	0	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TOTAL TRACE METALS

555

DATE	MANGANESE, TOTAL RECOVERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	MOLYBDENUM, TOTAL RECOVERABLE (UG/L AS MO) (01062)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	SELENIUM, TOTAL RECOVERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOVERABLE (UG/L AS AG) (01077)	STRONTIUM, TOTAL RECOVERABLE (UG/L AS SR) (01082)	VANADIUM, TOTAL RECOVERABLE (UG/L AS V) (01087)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	CYANIDE TOTAL (MG/L AS CN) (00720)
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02286380 - LITTLE RIVER CANAL AT S27 AT MIAMI, FLA (LAT 25 56 00 LONG 080 25 50)

APR , 1978 03...	10	<.5	--	--	--	--	700	--	--	--
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02287500 - MIAMI CANAL AT PENSUCO (LAT 25 53 40 LONG 080 22 45)

APR , 1978 13...	--	--	--	--	--	--	--	--	70	--
JUN 05...	--	--	--	--	--	--	--	--	40	--

02288200 - MIAMI CANAL AT PALMETTO BYPASS NR HIALEAH (LAT 25 51 11 LONG 080 19 22)

APR , 1978 13...	--	--	--	--	--	--	--	--	30	--
JUN 05...	--	--	--	--	--	--	--	--	30	--

02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA (LAT 25 48 29 LONG 080 15 44)

OCT , 1977 14...	10	<.5	--	4	0	--	--	--	20	--
JAN , 1978 18...	20	<.5	--	10	0	--	--	--	10	--
APR 20...	10	--	--	--	--	0	--	--	50	--
JUL 31...	10	4.1	--	--	0	0	--	--	10	--

02288800 - TAMiami CANAL OUTLETS, MONROE TO CARNESTOWN, FLA (LAT 25 53 10 LONG 081 15 30)

JAN , 1978 25...	10	<.5	--	--	--	--	150	--	--	--
JUL 13...	20	<.5	--	--	--	--	90	--	--	--

02288900 - TAMiami CANAL OUTLETS, 40-MILE HEND TO MONROE, F (LAT 25 51 05 LONG 080 58 50)

JAN , 1978 25...	0	.6	--	--	--	--	130	--	--	--
MAR 14...	10	<.5	--	--	0	1	--	--	20	--
APR 13...	20	.5	--	--	0	0	--	--	20	--
JUL 13...	10	<.5	--	--	0	1	--	--	0	--
SEP 27...	10	<.5	--	--	0	0	--	--	20	--

02289018 - TAMiami CANAL ABOVE S-12-B, NEAR MIAMI, FLA. (LAT 25 45 42 LONG 080 46 05)

OCT , 1977 12...	10	<.5	--	0	--	--	--	--	--	--
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02289060 - TAMiami CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NR (LAT 25 45 40 LONG 080 37 40)

APR , 1978 25...	20	.7	--	7	--	--	430	--	20	--
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SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TOTAL TRACE METALS

DATE	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL) (01105)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	COBALT, TOTAL RECOV- ERABLE (UG/L AS CO) (01037)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	LITHIUM TOTAL RECOV- ERABLE (UG/L AS LI) (01132)
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02289500 - TAMIAHI CANAL NR. CORAL GABLES, FLA (LAT 25 45 43 LONG 080 19 48)

APR , 1978 03...	--	2	--	0	10	0	3	680	3	--
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02290700 - SNAPPER CREEK C AT S-22, NR. SOUTH MIAMI, FLA (LAT 25 40 11 LONG 080 17 03)

OCT , 1977 19...	--	3	--	1	<10	0	2	360	78	--
APR , 1978 04...	--	2	--	0	20	0	3	80	23	--

02290710 - BLACK CREEK CANAL AT S-21,NR GOULDS,FLA. (LAT 25 32 34 LONG 080 19 52)

APR , 1978 04...	--	3	--	0	30	0	5	70	5	--
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02290725 - MOWRY CANAL AT S-20A (LAT 25 28 13 LONG 080 20 51)

OCT , 1977 19...	--	3	--	9	<10	0	2	0	170	--
APR , 1978 04...	--	2	--	0	10	0	4	30	7	--

02290769 - CANAL 111 ABV S-18-C, NR. FLORIDA CITY, FLA (LAT 25 19 14 LONG 080 31 31)

APR , 1978 04...	--	2	--	0	20	0	3	30	2	--
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02290815 - EVERGLADES P-33 NEAR HOMESTEAD, FLORIDA (LAT 25 36 30 LONG 080 41 30)

OCT , 1977 05...	40	0	--	0	--	--	--	1400	5	--
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02290830 - 108 EVERGLADES P-35 NEAR HOMESTEAD, FLA. (LAT 25 27 20 LONG 080 52 30)

OCT , 1977 05...	40	0	--	0	--	--	--	1100	4	--
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02291200 - LAKE TRAFFORD NR IMMOKALEE, FLA. (LAT 26 26 08 LONG 081 29 25)

OCT , 1977 18...	--	0	--	0	--	--	--	--	--	--
APR , 1978 24...	70	1	--	0	--	--	--	190	0	--

02291280 - GORDON RIVER AT NAPLES,FLA (LAT 26 10 21 LONG 081 47 06)

OCT , 1977 19...	50	2	--	0	<10	0	2	170	3	0
JAN , 1978 05...	7	2	--	0	20	0	4	300	5	0
JUL 11...	90	6	--	0	10	2	3	220	17	0

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TOTAL TRACE METALS

557

DATE	MANGANESE, TOTAL RECOVERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	MOLYBDENUM, TOTAL RECOVERABLE (UG/L AS MO) (01062)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	SELENIUM, TOTAL RECOVERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOVERABLE (UG/L AS AG) (01077)	STRONTIUM, TOTAL RECOVERABLE (UG/L AS SR) (01082)	VANADIUM, TOTAL RECOVERABLE (UG/L AS V) (01087)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	CYANIDE TOTAL (MG/L AS CN) (00720)
02289500 - TAMiami CANAL NR. CORAL GABLES, FLA (LAT 25 45 43 LONG 080 19 48)										
APR , 1978 03...	10	.6	--	--	--	--	790	--	--	--
02290700 - SNAPPER CREEK C AT S-22, NR, SOUTH MIAMI, FLA (LAT 25 40 11 LONG 080 17 03)										
OCT , 1977 19...	20	<.5	--	6	--	--	480	--	20	--
APR , 1978 04...	10	1.5	--	--	--	--	500	--	--	--
02290710 - BLACK CREEK CANAL AT S-21,NR GOULDS,FLA. (LAT 25 32 34 LONG 080 19 52)										
APR , 1978 04...	10	<.5	--	--	--	--	760	--	--	--
02290725 - MOWRY CANAL AT S-20A (LAT 25 28 13 LONG 080 20 51)										
OCT , 1977 19...	10	<.5	--	9	--	--	830	--	10	--
APR , 1978 04...	0	1.1	--	--	--	--	540	--	--	--
02290769 - CANAL 111 ABV S-18-C, NR. FLORIDA CITY, FLA (LAT 25 19 14 LONG 080 31 31)										
APR , 1978 04...	0	<.5	--	--	--	--	610	--	--	--
02290815 - EVERGLADES P-33 NEAR HOMESTEAD, FLORIDA (LAT 25 36 30 LONG 080 41 30)										
OCT , 1977 05...	10	.6	--	5	--	--	--	--	--	--
02290830 - 10B EVERGLADES P-35 NEAR HOMESTEAD, FLA. (LAT 25 27 20 LONG 080 52 30)										
OCT , 1977 05...	10	.6	--	3	--	--	--	--	--	--
02291200 - LAKE TRAFFORD NR IMMOKALEE, FLA. (LAT 26 26 08 LONG 081 29 25)										
OCT , 1977 18...	--	<.5	--	--	--	--	--	--	--	--
APR , 1978 24...	10	<.5	--	4	--	--	--	--	--	--
02291280 - GORDON RIVER AT NAPLES,FLA (LAT 26 10 21 LONG 081 47 06)										
OCT , 1977 19...	30	<.5	1	0	--	--	--	2.0	0	--
JAN , 1978 05...	20	<.5	1	3	--	--	--	--	0	--
JUL 11...	20	.5	3	4	--	--	--	1.2	30	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TOTAL TRACE METALS

DATE	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL) (01105)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	COBALT, TOTAL RECOV- ERABLE (UG/L AS CO) (01037)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	LITHIUM TOTAL RECOV- ERABLE (UG/L AS LI) (01132)
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02291300 - GOLDEN GATE CANAL AT NAPLES, FLA. (LAT 26 10 01 LONG 081 46 02)

OCT , 1977										
19...	50	1	--	0	10	0	2	1100	5	0
JAN , 1978										
05...	4	1	--	0	10	0	5	1000	13	0
JUL										
11...	100	2	--	0	30	4	2	1100	16	0

02292000 - CALOOSAHATCHEE CA AT MOORE HAVEN FLA (LAT 26 50 00 LONG 081 05 00)

MAY , 1978										
19...	60	2	--	--	--	--	2	160	26	--
SEP										
07...	60	1	--	--	--	--	3	270	150	--

02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE (LAT 26 47 22 LONG 081 18 11)

OCT , 1977										
25...	--	1	--	0	<10	0	0	400	14	--
JAN , 1978										
17...	0	1	--	0	<10	0	2	390	20	--
APR										
12...	--	2	0	0	10	0	4	160	7	--
JUL										
12...	--	1	0	9	10	8	1	400	42	--
SEP										
07...	140	1	--	--	--	--	3	750	51	--

02292700 - 10B CALOOSAHATCHEE R AT DENAUD FLA (LAT 26 44 41 LONG 081 30 38)

MAY , 1978										
18...	60	2	--	--	--	--	2	200	1	--
SEP										
07...	70	2	--	--	--	--	4	520	140	--

02292900 - CALOOSAHATCHEE RIVER AT S-79, NR. OLGA, FLA (LAT 26 43 25 LONG 081 41 55)

MAY , 1978										
18...	80	2	--	--	--	--	3	150	45	--
SEP										
07...	50	2	--	--	--	--	2	370	98	--

252523080352600 - CRACKER JACK SLOUGH DRAINAGE CULVERT S L-31W (LAT 25 25 23 LONG 080 35 26)

SEP , 1978										
15...	--	0	--	1	<10	--	1	220	10	--

253055080335700 - ROCK PLOW AREA W OF CANAL C-103 (LAT 25 30 55 LONG 080 33 57)

SEP , 1978										
15...	--	1	--	3	<10	--	36	750	35	--

253145080205000 - L-31E CA AT SW 256 ST NR HOMESTEAD (LAT 25 31 45 LONG 080 20 50)

DEC , 1977										
08...	10	1	0	0	<10	--	4	20	32	--
APR , 1978										
04...	--	--	--	--	10	--	--	100	5	--
AUG										
28...	40	2	0	2	<10	--	2	240	1	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TOTAL TRACE METALS

559

DATE	MANGANESE, TOTAL RECOVERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	MOLYBDENUM, TOTAL RECOVERABLE (UG/L AS MO) (01062)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	SELENIUM, TOTAL RECOVERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOVERABLE (UG/L AS AG) (01077)	STRONTIUM, TOTAL RECOVERABLE (UG/L AS SR) (01082)	VANADIUM, TOTAL RECOVERABLE (UG/L AS V) (01087)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	CYANIDE TOTAL (MG/L AS CN) (00720)
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02291300 - GOLDEN GATE CANAL AT NAPLES, FLA. (LAT 26 10 01 LONG 081 46 02)

OCT , 1977										
19...	20	<.5	2	0	--	--	--	2.0	10	--
JAN , 1978										
05...	0	<.5	2	4	--	--	--	--	0	--
JUL										
11...	20	.5	5	4	--	--	--	.0	10	--

02292000 - CALOOSAHATCHEE CA AT MOORE HAVEN FLA (LAT 26 50 00 LONG 081 05 00)

MAY , 1978										
19...	30	<.5	--	3	--	--	--	--	10	--
SEP										
07...	20	<.5	--	8	--	--	--	--	20	--

02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE (LAT 26 47 22 LONG 081 18 11)

OCT , 1977										
25...	20	<.5	--	--	0	--	--	--	10	--
JAN , 1978										
17...	20	<.5	--	6	0	--	--	--	20	--
APR										
12...	10	<.5	--	--	0	0	--	--	10	--
JUL										
12...	30	<.5	--	--	0	0	--	--	20	--
SEP										
07...	30	<.5	--	10	--	--	--	--	30	--

02292700 - 10B CALOOSAHATCHEE R AT DENAUD FLA (LAT 26 44 41 LONG 081 30 38)

MAY , 1978										
18...	20	<.5	--	4	--	--	--	--	10	--
SEP										
07...	10	<.5	--	10	--	--	--	--	50	--

02292900 - CALOOSAHATCHEE RIVER AT S-79, NR. OLGA, FLA (LAT 26 43 25 LONG 081 41 55)

MAY , 1978										
18...	20	<.5	--	11	--	--	--	--	10	--
SEP										
07...	20	<.5	--	9	--	--	--	--	20	--

252523080352600 - CRACKER JACK SLOUGH DRAINAGE CULVERT S L-31W (LAT 25 25 23 LONG 080 35 26)

SEP , 1978										
15...	0	<.5	--	3	--	--	--	--	10	--

253055080335700 - ROCK PLOW AREA W OF CANAL C-103 (LAT 25 30 55 LONG 080 33 57)

SEP , 1978										
15...	680	1.4	--	5	--	--	--	--	30	--

253145080205000 - L-31E CA AT SW 256 ST NR HOMESTEAD (LAT 25 31 45 LONG 080 20 50)

DEC , 1977										
08...	0	<.5	--	--	0	0	--	--	10	.00
APR , 1978										
04...	0	--	--	--	--	--	--	--	10	--
AUG										
28...	0	<.5	--	--	--	0	--	--	10	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TOTAL TRACE METALS

DATE	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL) (01105)	ARSENIC TOTAL RECOV- ERABLE (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	COBALT, TOTAL RECOV- ERABLE (UG/L AS CO) (01037)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	LITHIUM TOTAL RECOV- ERABLE (UG/L AS LI) (01132)
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253157080205200 - 97AV SEEPAGE DITCH .3MI S OF 248 ST NR HOMESTEAD (LAT 25 31 57 LONG 080 20 52)

DEC , 1977										
08...	20	1	0	0	<10	--	5	120	11	--
APR , 1978										
04...	--	--	--	--	10	--	--	130	8	--
AUG										
28...	780	1	0	2	20	--	2	1000	0	--

253212080203800 - L-31E CA AT COCONUT PALM DR NR HOMESTEAD (LAT 25 32 12 LONG 080 20 38)

DEC , 1977										
08...	0	--	0	0	10	--	4	30	11	--
APR , 1978										
04...	--	--	--	--	<10	--	--	30	27	--
AUG										
28...	30	2	0	1	10	--	1	20	2	--

253213080210800 - GOULDS CA .25MI W OF SW 97 AVE NR HOMESTEAD (LAT 25 32 13 LONG 080 21 08)

DEC , 1977										
08...	--	1	--	0	--	--	--	--	--	--
APR , 1978										
04...	--	--	--	--	10	--	--	40	24	--
AUG										
24...	70	3	100	1	<10	--	3	160	6	--

253530080343000 - GROSSMAN ROAD BORROW CA AT SW 184 TH STREET (LAT 25 35 30 LONG 080 34 30)

APR , 1978										
25...	--	1	--	0	<10	--	4	600	33	--

253630080321800 - LOW DENSITY RESIDENTIAL GROSSMANHAMMOCK (LAT 25 36 30 LONG 080 32 18)

JUL , 1978										
06...	--	0	--	1	<10	--	--	--	7	--
SEP										
15...	--	0	--	2	10	--	2	110	15	--

253653080345300 - RUNOFF NE CHEKIKA STATE PARK (LAT 25 36 53 LONG 080 34 53)

JUL , 1978										
06...	--	1	--	1	10	--	--	--	10	--
SEP										
15...	--	1	--	2	<10	--	1	200	18	--

253735080402100 - L-67 EXTENSION AT SOUTH END (LAT 25 37 35 LONG 080 40 21)

APR , 1978										
25...	--	2	--	0	<10	--	5	240	1	--

254720080122000 - BORROW PIT UNDER I-95 I-395 SR-836 INTERCHANGE (LAT 25 47 20 LONG 080 12 20)

OCT , 1977										
04...	40	1	--	0	20	0	12	90	12	0

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TOTAL TRACE METALS

561

DATE	MANGANESE, TOTAL RECOVERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	MOLYBDENUM, TOTAL RECOVERABLE (UG/L AS MO) (01062)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	SELENIUM, TOTAL RECOVERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOVERABLE (UG/L AS AG) (01077)	STRONTIUM, TOTAL RECOVERABLE (UG/L AS SR) (01082)	VANADIUM, TOTAL RECOVERABLE (UG/L AS V) (01087)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	CYANIDE TOTAL (MG/L AS CN) (00720)
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253157080205200 - 97AV SEEPAGE DITCH .3MI S OF 248 ST NR HOMESTEAD (LAT 25 31 57 LONG 080 20 52)

DEC , 1977										
08...	10	<.5	--	--	0	0	--	--	50	.00
APR , 1978										
04...	0	--	--	--	--	--	--	--	20	--
AUG										
28...	30	<.5	--	--	--	0	--	--	10	--

253212080203800 - L-31E CA AT COCONUT PALM DR NR HOMESTEAD (LAT 25 32 12 LONG 080 20 38)

DEC , 1977										
08...	0	--	--	--	--	0	--	--	10	.00
APR , 1978										
04...	0	--	--	--	--	--	--	--	20	--
AUG										
28...	10	<.6	--	--	--	0	--	--	0	--

253213080210800 - GOULDS CA .25MI W OF SW 97 AVE NR HOMESTEAD (LAT 25 32 13 LONG 080 21 08)

DEC , 1977										
08...	--	<.5	--	--	0	--	--	--	--	.00
APR , 1978										
04...	0	--	--	--	--	--	--	--	10	--
AUG										
24...	20	<.5	--	--	--	0	--	--	10	--

253530080343000 - GROSSMAN ROAD BORROW CA AT SW 184 TH STREET (LAT 25 35 30 LONG 080 34 30)

APR , 1978										
25...	20	<.5	--	23	--	--	1400	--	20	--

253630080321800 - LOW DENSITY RESIDENTIAL GROSSMANHAMMOCK (LAT 25 36 30 LONG 080 32 18)

JUL , 1978										
06...	--	<.5	--	--	--	--	--	--	0	--
SEP										
15...	0	.8	--	5	--	--	--	--	10	--

253653080345300 - RUNOFF NE CHEKIKA STATE PARK (LAT 25 36 53 LONG 080 34 53)

JUL , 1978										
06...	--	.5	--	--	--	--	--	--	10	--
SEP										
15...	0	.7	--	4	--	--	--	--	10	--

253735080402100 - L-67 EXTENSION AT SOUTH END (LAT 25 37 35 LONG 080 40 21)

APR , 1978										
25...	10	<.5	--	7	--	--	540	--	10	--

254720080122000 - BORROW PIT UNDER I-95 I-395 SR-836 INTERCHANGE (LAT 25 47 20 LONG 080 12 20)

OCT , 1977										
04...	10	.6	1	3	--	--	--	.0	20	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TOTAL TRACE METALS

DATE	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL) (01105)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	COBALT, TOTAL RECOV- ERABLE (UG/L AS CO) (01037)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	LITHIUM TOTAL RECOV- ERABLE (UG/L AS LI) (01132)
255258080214600 - MIAMI CANAL AT MAULE BR.(NW 122 TERR.) (LAT 25 52 58 LONG 080 21 46)										
APR , 1978										
13...	--	--	--	--	--	--	--	--	3	--
JUN										
05...	--	--	--	--	--	--	--	--	7	--
255747080174300 - FEEDER CA TO SNAKE CR CA AT NW 57 AVE NR HIALEAH (LAT 25 57 47 LONG 080 17 43)										
FEB , 1978										
23...	60	0	0	1	20	--	1	580	33	--
APR										
07...	--	--	--	--	<10	--	--	730	11	--
AUG										
23...	0	1	0	1	<10	--	1	360	8	--
255750080164000 - SNAKE CREEK CA AT NW 47 AVE NR CAROL CITY FL (LAT 25 57 50 LONG 080 16 40)										
FEB , 1978										
23...	70	0	0	0	10	--	1	600	21	--
APR										
06...	--	--	--	--	10	--	--	480	11	--
AUG										
23...	40	1	100	2	<10	--	2	770	5	--
260031080145300 - DAVIE ROAD CANAL AT PEMBROKE PINES FLA (LAT 26 00 31 LONG 080 14 53)										
APR , 1978										
18...	--	2	--	0	10	--	4	--	2	--
260333080084300 - 10B DANIA CUTOFF CA W OF FECRR BR AT DANIA (LAT 26 03 33 LONG 080 08 43)										
APR , 1978										
18...	--	1	--	6	30	--	13	--	4	--
260351081414700 - MARCO ISLAND SURFACE WATER-UNTREATED (LAT 26 03 51 LONG 081 41 47)										
NOV , 1977										
21...	--	1	--	0	10	--	8	40	13	--
260415080202500 - BORROW PIT AT DAVIE LAND-FILL NR DAVIE FLA (LAT 26 04 15 LONG 080 20 25)										
FEB , 1978										
09...	550	1	--	0	<10	0	8	250	6	0
260514080110800 - N NEW RIV CA AT SW 31 AVE FT LAUDERDALE (LAT 26 05 14 LONG 080 11 08)										
APR , 1978										
18...	--	1	--	4	10	--	55	--	--	--
260553080140200 - OPWCD S-9, EAST HOLLOWAY CNL AB PUMPHOUSE NR NNR (LAT 26 05 53 LONG 080 14 02)										
APR , 1978										
19...	50	1	--	0	<10	0	11	160	0	0

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TOTAL TRACE METALS

563

DATE	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	MOLYB- DENUM, TOTAL RECOV- ERABLE (UG/L AS MO) (01062)	NICKEL, TOTAL RECOV- ERABLE (UG/L AS NI) (01067)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, TOTAL RECOV- ERABLE (UG/L AS SR) (01082)	VANA- DIUM, TOTAL RECOV- ERABLE (UG/L AS V) (01087)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)	CYANIDE TOTAL (MG/L AS CN) (00720)
255258080214600 - MIAMI CANAL AT MAULE RR.(NW 122 TERR.) (LAT 25 52 58 LONG 080 21 46)										
APR , 1978										
13...	--	--	--	--	--	--	--	--	10	--
JUN										
05...	--	--	--	--	--	--	--	--	30	--
255747080174300 - FEEDER CA TO SNAKE CR CA AT NW 57 AVE NR HIALEAH (LAT 25 57 47 LONG 080 17 43)										
FEB , 1978										
23...	20	<.5	--	--	0	2	--	--	10	.00
APR										
07...	10	--	--	--	--	--	--	--	10	--
AUG										
23...	10	<.5	--	--	--	0	--	--	10	--
255750080164000 - SNAKE CREEK CA AT NW 47 AVE NR CAROL CITY FL (LAT 25 57 50 LONG 080 16 40)										
FEB , 1978										
23...	10	<.5	--	--	0	2	--	--	0	.00
APR										
06...	10	--	--	--	--	--	--	--	20	--
AUG										
23...	10	<.5	--	--	--	0	--	--	10	--
260031080145300 - DAVIE ROAD CANAL AT PEMBROKE PINES FLA (LAT 26 00 31 LONG 080 14 53)										
APR , 1978										
18...	--	--	--	--	--	--	--	--	20	--
260333080084300 - 108 DANIA CUTOFF CA W OF FECRR BR AT DANIA (LAT 26 03 33 LONG 080 08 43)										
APR , 1978										
18...	--	--	--	--	--	--	--	--	30	--
260351081414700 - MARCO ISLAND SURFACE WATER-UNTREATED (LAT 26 03 51 LONG 081 41 47)										
NOV , 1977										
21...	0	<.5	--	--	0	0	--	--	10	--
260415080202500 - BORROW PIT AT DAVIE LAND-FILL NR DAVIE FLA (LAT 26 04 15 LONG 080 20 25)										
FEB , 1978										
09...	10	<.5	6	5	--	--	--	3.0	10	--
260514080110800 - N NEW RIV CA AT SW 31 AVE FT LAUDEDALE (LAT 26 05 14 LONG 080 11 08)										
APR , 1978										
18...	--	--	--	--	--	--	--	--	20	--
260553080140200 - OPWCD S-9, EAST HOLLOWAY CNL AB PUMPHOUSE NR NNR (LAT 26 05 53 LONG 080 14 02)										
APR , 1978										
19...	10	<.5	4	8	--	--	--	.5	30	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TOTAL TRACE METALS

DATE	ALUM- INIUM, TOTAL RECOV- ERABLE (UG/L AS AL) (01105)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	COBALT, TOTAL RECOV- ERABLE (UG/L AS CO) (01037)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	LITHIUM TOTAL RECOV- ERABLE (UG/L AS LI) (01132)
260614080155900 - OPWCD S-8, CNL. NO. 2 NORTH OF PUMPHOUSE @ NNRC (LAT 26 06 14 LONG 080 15 59)										
APR , 1978 19...	30	1	--	3	<10	0	3	210	0	0
260628080165700 - OPWCD S-7 CNL 3 ABOVE PUMPHOUSE AT NNRC (LAT 26 06 28 LONG 080 16 57)										
APR , 1978 19...	60	2	--	1	10	3	5	460	26	0
260702080085800 - NEW RIVER AT SW 4TH & 7TH AVE FT LAUDERDALE (LAT 26 07 02 LONG 080 08 58)										
APR , 1978 18...	--	1	--	3	10	--	13	--	37	--
260713080160000 - OPWCD S-3, C-2 CNL @ W BROW BLVD .1 MI W PINE IS (LAT 26 07 13 LONG 080 16 00)										
APR , 1978 19...	70	2	--	0	<10	0	5	130	8	0
260714080140800 - OPWCD S-1, EAST HOLLOWAY CNL @ BROWARD BLVD PLNT (LAT 26 07 14 LONG 080 14 08)										
APR , 1978 19...	90	1	--	0	30	0	7	110	12	0
260743080103100 - 108 N FORK NEW RIVER AT FT LAUDERDALE FLA (LAT 26 07 43 LONG 080 10 31)										
APR , 1978 18...	--	2	--	0	10	--	7	--	36	--
260807080140200 - PLANTATION CA @ NW 65TH AVE PLANTATION, FLA (LAT 26 08 07 LONG 080 14 02)										
APR , 1978 18...	--	2	--	0	10	--	4	--	60	--
260807080142800 - OPWCD S-2, WEST PLANTATION CNL EXT @ NW 70 AVE (LAT 26 08 07 LONG 080 14 28)										
APR , 1978 19...	100	2	--	2	10	0	6	120	33	0
260808080140700 - OPWCD S-5 PLNT CNL AB PUMPH @ NW 65 AVE PLANTAT (LAT 26 08 08 LONG 080 14 07)										
APR , 1978 19...	90	2	--	0	<10	0	10	290	5	0
260919080172300 - MIDDLE RIVER CANAL NR LAUDERHILL FLA (LAT 26 09 19 LONG 080 17 23)										
APR , 1978 18...	--	1	--	2	<10	--	3	--	64	--
261034080093500 - 108 CA-13 FEEDER CA AT 10TH AVE FT LAUDERD (LAT 26 10 34 LONG 080 09 35)										
APR , 1978 18...	--	2	--	0	<10	--	4	--	0	--

565

[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TOTAL TRACE METALS

DATE	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL) (01105)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	COBALT, TOTAL RECOV- ERABLE (UG/L AS CO) (01037)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	LITHIUM TOTAL RECOV- ERABLE (UG/L AS LI) (01132)
------	---	--	--	--	---	--	--	--	--	--

261147081470400 - 10B GORDON RIVER CANAL AT NAPLES FLA (LAT 26 11 47 LONG 081 47 04)

OCT , 1977										
19...	50	1	--	0	10	0	2	90	3	0
JAN , 1978										
05...	30	1	--	0	<10	0	5	110	4	0
JUL										
11...	80	3	--	0	40	6	1	210	15	0

261335081352400 - 10B GOLDEN GATE TRIB CA NR NAPLES FLA (LAT 26 13 35 LONG 081 35 24)

OCT , 1977										
19...	60	0	--	0	10	0	2	1200	11	0
JAN , 1978										
05...	10	1	--	0	<10	0	4	1000	2	0
JUL										
11...	70	1	--	0	50	1	2	1200	15	0

261349080121700 - 10B POMPANO CA AT SR 7 AT MARGATE FLA (LAT 26 13 49 LONG 080 12 17)

APR , 1978										
18...	--	1	--	0	20	--	13	--	10	--

261940080101100 - E-2E CANAL AT HILLSBORO CA NR BOCA RATON FLA (LAT 26 19 40 LONG 080 10 11)

OCT , 1977										
20...	--	1	0	2	<10	--	3	80	31	--
APR , 1978										
25...	--	3	0	1	10	--	0	120	--	--

262038080074600 - E-3 CANAL AT CAMINO REAL AT BOCA RATON FLA (LAT 26 20 38 LONG 080 07 46)

OCT , 1977										
20...	--	2	0	1	10	--	1	150	26	--
APR , 1978										
25...	--	2	0	0	10	--	3	120	34	--
AUG										
14...	--	--	--	--	--	--	--	--	17	--

262126080091300 - LATERAL 47 CANAL AT POWERLINE ROAD BOCA RATON (LAT 26 21 26 LONG 080 09 13)

OCT , 1977										
20...	--	1	0	2	10	--	13	130	24	--
APR , 1978										
25...	--	4	0	1	<10	--	1	180	46	--

262430080101700 - E-2E CANAL AT CLINT MOORE RD NR BOCA RATON FLA (LAT 26 24 30 LONG 080 10 17)

OCT , 1977										
20...	--	3	0	1	<10	--	1	130	29	--
APR , 1978										
25...	--	2	0	2	20	--	2	140	--	--

262433080074800 - E-3 CANAL AT CLINT MOORE RD NR BOCA RATON FLA (LAT 26 24 33 LONG 080 07 48)

OCT , 1977										
20...	--	2	0	1	<10	--	1	190	11	--
APR , 1978										
25...	--	2	0	1	<10	--	7	120	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TOTAL TRACE METALS

567

DATE	MANGANESE, TOTAL RECOVERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	MOLYBDENUM, TOTAL RECOVERABLE (UG/L AS MO) (01062)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	SELENIUM, TOTAL RECOVERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOVERABLE (UG/L AS AG) (01077)	STRONTIUM, TOTAL RECOVERABLE (UG/L AS SR) (01082)	VANADIUM, TOTAL RECOVERABLE (UG/L AS V) (01087)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	CYANIDE TOTAL (MG/L AS CN) (00720)
------	--	---	---	---	---	---	--	--	---	--

261147081470400 - 10B GORDON RIVER CANAL AT NAPLES FLA (LAT 26 11 47 LONG 081 47 04)

OCT , 1977										
19...	20	<.5	1	0	--	--	--	2.0	10	--
JAN , 1978										
05...	0	<.5	0	5	--	--	--	--	10	--
JUL										
11...	30	.5	2	3	--	--	--	1.2	0	--

261335081352400 - 10B GOLDEN GATE TRIB CA NR NAPLES FLA (LAT 26 13 35 LONG 081 35 24)

OCT , 1977										
19...	20	<.5	2	0	--	--	--	3.0	10	--
JAN , 1978										
05...	10	<.5	0	5	--	--	--	--	0	--
JUL										
11...	20	.5	2	4	--	--	--	1.2	10	--

261349080121700 - 10B POMPANO CA AT SR 7 AT MARGATE FLA (LAT 26 13 49 LONG 080 12 17)

APR , 1978										
18...	--	--	--	--	--	--	--	--	30	--

261940080101100 - E-2E CANAL AT HILLSBORO CA NR BOCA RATON FLA (LAT 26 19 40 LONG 080 10 11)

OCT , 1977										
20...	10	<.5	--	--	0	0	--	--	10	.00
APR , 1978										
25...	50	<.5	--	--	0	0	--	--	10	.00

262038080074600 - E-3 CANAL AT CAMINO REAL AT BOCA RATON FLA (LAT 26 20 38 LONG 080 07 46)

OCT , 1977										
20...	20	<.5	--	--	0	0	--	--	10	.00
APR , 1978										
25...	10	<.5	--	--	0	0	--	--	0	.00
AUG										
14...	--	--	--	--	--	--	--	--	--	--

262126080091300 - LATERAL 47 CANAL AT POWERLINE ROAD BOCA RATON (LAT 26 21 26 LONG 080 09 13)

OCT , 1977										
20...	30	<.5	--	--	0	0	--	--	10	.00
APR , 1978										
25...	20	<.5	--	--	0	0	--	--	10	.00

262430080101700 - E-2E CANAL AT CLINT MOORE RD NR BOCA RATON FLA (LAT 26 24 30 LONG 080 10 17)

OCT , 1977										
20...	10	<.5	--	--	0	0	--	--	0	.00
APR , 1978										
25...	20	<.5	--	--	0	0	--	--	10	.00

262433080074800 - E-3 CANAL AT CLINT MOORE RD NR BOCA RATON FLA (LAT 26 24 33 LONG 080 07 48)

OCT , 1977										
20...	30	<.5	--	--	0	0	--	--	10	.00
APR , 1978										
25...	20	<.5	--	--	0	0	--	--	10	.00

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TOTAL TRACE METALS

DATE	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL) (01105)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	COBALT, TOTAL RECOV- ERABLE (UG/L AS CO) (01037)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	LITHIUM TOTAL RECOV- ERABLE (UG/L AS LI) (01132)
264417080560701 - US SUGAR CORP, RAW WATER (LAT 26 44 17 LONG 080 56 07.01)										
FEB , 1978 02...	--	1	100	1	20	--	21	1000	19	--
265514080082200 - ENCON SITE 14R N SIDE OF LAKE 2 S-CENTER OF SITE (LAT 26 55 14 LONG 080 08 22)										
OCT , 1977 12...	--	1	--	--	10	--	4	90	7	--
265518080080600 - ENCON SITE 14 NE SIDE OF LAKE 4 CORNER OF SITE (LAT 26 55 18 LONG 080 08 06)										
APR , 1978 20...	--	1	--	--	10	--	2	50	--	--
265525080081500 - ENCON SITE 10 HOLDING POND EAST-CENTER OF SITE (LAT 26 55 25 LONG 080 08 15)										
OCT , 1977 12...	--	2	--	--	<10	--	3	280	12	--
APR , 1978 20...	--	3	--	--	<10	--	3	130	--	--
265558080104300 - ENCON SITE 21 DRAINAGE CANAL DOWNSTREAM - ENCON (LAT 26 55 58 LONG 080 10 43)										
OCT , 1977 12...	--	1	--	--	20	--	2	1000	3	--
APR , 1978 20...	--	1	--	--	<10	--	0	210	--	--
265558080105100 - ENCON SITE 20 DRAINAGE CANAL UP STREAM OF ENCON (LAT 26 55 58 LONG 080 10 51)										
OCT , 1977 12...	--	1	--	--	10	--	1	1200	14	--
APR , 1978 20...	--	1	--	--	<10	--	0	170	--	--
20...	--	--	--	--	--	--	--	--	--	--
265559080104800 - ENCON SITE 19 S SIDE OF LAKE AT RECHARGE SITE (LAT 26 55 59 LONG 080 10 48)										
APR , 1978 20...	--	3	--	--	10	--	2	300	--	--
265600080103500 - ENCON SITE 22 TRIBUTARY CANAL EAST OF ENCON (LAT 26 56 00 LONG 080 10 35)										
OCT , 1977 12...	--	1	--	--	<10	--	3	620	18	--
APR , 1978 20...	--	1	--	--	<10	--	2	230	--	--
265605080082800 - ENCON SITE 17 C-18 CANAL BELOW S-46,NR. JUPITER (LAT 26 56 05 LONG 080 08 28)										
OCT , 1977 12...	--	0	--	--	50	--	1	340	8	--
APR , 1978 20...	--	4	--	--	50	--	4	1700	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TOTAL TRACE METALS

569

DATE	MANGANESE, TOTAL RECOVERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	MOLYBDENUM, TOTAL RECOVERABLE (UG/L AS MO) (01062)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	SELENIUM, TOTAL RECOVERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOVERABLE (UG/L AS AG) (01077)	STRONTIUM, TOTAL RECOVERABLE (UG/L AS SR) (01082)	VANADIUM, TOTAL RECOVERABLE (UG/L AS V) (01087)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	CYANIDE TOTAL (MG/L AS CN) (00720)
264417080560701 - US SUGAR CORP, RAW WATER (LAT 26 44 17 LONG 080 56 07.01)										
FEB , 1978 02...	30	<.5	--	--	0	0	--	--	10	--
265514080082200 - ENCON SITE 14R N SIDE OF LAKE 2 S-CENTER OF SITE (LAT 26 55 14 LONG 080 08 22)										
OCT , 1977 12...	--	--	--	--	--	--	--	--	0	.00
265518080080600 - ENCON SITE 14 NE SIDE OF LAKE 4 CORNER OF SITE (LAT 26 55 18 LONG 080 08 06)										
APR , 1978 20...	--	--	--	--	--	--	--	--	10	.00
265525080081500 - ENCON SITE 10 HOLDING POND EAST-CENTER OF SITE (LAT 26 55 25 LONG 080 08 15)										
OCT , 1977 12...	--	--	--	--	--	--	--	--	0	.00
APR , 1978 20...	--	--	--	--	--	--	--	--	10	.01
265558080104300 - ENCON SITE 21 DRAINAGE CANAL DOWNSTREAM - ENCON (LAT 26 55 58 LONG 080 10 43)										
OCT , 1977 12...	--	--	--	--	--	--	--	--	10	.00
APR , 1978 20...	--	--	--	--	--	--	--	--	10	.00
265558080105100 - ENCON SITE 20 DRAINAGE CANAL UP STREAM OF ENCON (LAT 26 55 58 LONG 080 10 51)										
OCT , 1977 12...	--	--	--	--	--	--	--	--	10	.00
APR , 1978 20...	--	--	--	--	--	--	--	--	0	--
20...	--	--	--	--	--	--	--	--	--	.00
265559080104800 - ENCON SITE 19 S SIDE OF LAKE AT RECHARGE SITE (LAT 26 55 59 LONG 080 10 48)										
APR , 1978 20...	--	--	--	--	--	--	--	--	10	.00
265600080103500 - ENCON SITE 22 TRIBUTARY CANAL EAST OF ENCON (LAT 26 56 00 LONG 080 10 35)										
OCT , 1977 12...	--	--	--	--	--	--	--	--	10	.00
APR , 1978 20...	--	--	--	--	--	--	--	--	20	.00
265605080082800 - ENCON SITE 17 C-18 CANAL BELOW S-46,NR. JUPITER (LAT 26 56 05 LONG 080 08 28)										
OCT , 1977 12...	--	--	--	--	--	--	--	--	20	.00
APR , 1978 20...	--	--	--	--	--	--	--	--	70	.00

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
TOTAL TRACE METALS

DATE	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL) (01105)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	COBALT, TOTAL RECOV- ERABLE (UG/L AS CO) (01037)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	LITHIUM TOTAL RECOV- ERABLE (UG/L AS LI) (01132)
------	---	--	--	--	---	--	--	--	--	--

265613080103500 - ENCON SITE 23 LOXAHATCHEE RIVER DOWNSTREAM-ENCON (LAT 26 56 13 LONG 080 10 35)

OCT , 1977										
12...	--	0	--	--	10	--	2	510	3	--
APR , 1978										
20...	--	1	--	--	10	--	0	430	--	--

282025080560100 - 10B TAYLOR CREEK BL S-164 NR COCOA FLA (LAT 28 20 25 LONG 080 56 01)

JUN , 1978										
12...	60	3	--	0	--	--	--	190	6	--
SEP										
20...	80	0	--	1	--	--	--	260	12	--

DATE	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	MOLYB- DENUM, TOTAL RECOV- ERABLE (UG/L AS MO) (01062)	NICKEL, TOTAL RECOV- ERABLE (UG/L AS NI) (01067)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, TOTAL RECOV- ERABLE (UG/L AS SR) (01082)	VANA- DIUM, TOTAL RECOV- ERABLE (UG/L AS V) (01087)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)	CYANIDE TOTAL (MG/L AS CN) (00720)
------	--	--	---	--	---	--	--	--	--	--

265613080103500 - ENCON SITE 23 LOXAHATCHEE RIVER DOWNSTREAM-ENCON (LAT 26 56 13 LONG 080 10 35)

OCT , 1977										
12...	--	--	--	--	--	--	--	--	20	.00
APR , 1978										
20...	--	--	--	--	--	--	--	--	0	.00

282025080560100 - 10B TAYLOR CREEK BL S-164 NR COCOA FLA (LAT 28 20 25 LONG 080 56 01)

JUN , 1978										
12...	10	<.5	--	5	--	--	--	--	--	--
SEP										
20...	10	<.5	--	3	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS

Chemical Analyses of Bottom Sediments

The following remarks codes may appear with the data in this section:

- E Estimated value
- < Actual value is known to be less than the value shown
- > Actual value is known to be greater than the value shown
- M Presence of material verified but not quantified
- N Presumptive evidence of presence of material
- ND Material specifically analyzed for but not detected
- B Results based on colony count outside the acceptance range (non-ideal colony count)

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
CHEMICAL ANALYSIS OF BOTTOM SEDIMENTS

DATE	C.O.D. TOTAL IN BOTTOM MA- TERIAL (MG/KG) (00339)	SOLIDS, VOL-A- TILE IN BOTTOM MA- TERIAL (MG/KG) (00496)	NITRO- GEN, NO2+NO3 TOT. IN BOT MAT (MG/KG) (00633)	NITRO- GEN+NH4 + ORG. TOT IN BOT MAT (MG/KG) (00626)	NITRO- GEN+TOT IN BOT- TOM MA- TERIAL (MG/KG) (00603)	PHOS- PHORUS, TOTAL IN BOT. MAT. (MG/KG) (00668)	ARSENIC TOTAL IN BOT- TOM MA- TERIAL (UG/G) (01003)	CADMIUM RECOV. FM BOT- TOM MA- TERIAL (UG/G) (01028)	CHRO- MIUM, RECOV. FM BOT- TOM MA- TERIAL (UG/G) (01029)	COBALT, RECOV. FM BOT- TOM MA- TERIAL (UG/G) (01038)	COPPER, RECOV. FM BOT- TOM MA- TERIAL (UG/G) (01043)
02277001 - 108 ST LUCIE CA HL LOCK NR STUART FLA (LAT 27 06 39 LONG 080 17 06)											
JUL , 1978 21...	90000	50900	4.3	18000	--	390	0	<10	10	<10	20
02287500 - MIAMI CANAL AT PENSUCO (LAT 25 53 40 LONG 080 22 45)											
APR , 1978 13...	--	--	--	--	42000	430	--	--	--	--	--
JUN 05...	--	--	--	--	49000	670	--	--	--	--	--
02288200 - MIAMI CANAL AT PALMETTO BYPASS NR HIALEAH (LAT 25 51 11 LONG 080 19 22)											
APR , 1978 13...	--	--	--	--	31000	110	--	--	--	--	--
JUN 05...	--	--	--	--	13000	220	--	--	--	--	--
02289060 - TAMIAH CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NR (LAT 25 45 40 LONG 080 37 40)											
MAY , 1978 18...	360000	159000	22	24000	--	160	10	<10	<10	--	<10
02292000 - CALOOSAHATCHEE CA AT MOORE HAVEN FLA (LAT 26 50 00 LONG 081 05 00)											
MAY , 1978 19...	--	--	--	--	--	--	--	--	--	--	--
SEP 07...	--	11400	.8	1300	--	100	0	--	--	--	<10
02292480 - CALOOSAHATCHEE CANAL AT ORTUNA LOCK NR LA BELLE (LAT 26 47 22 LONG 081 18 11)											
MAY , 1978 18...	--	--	--	--	--	--	--	--	--	--	--
SEP 07...	--	244000	.8	11000	--	4700	1	--	--	--	<10
02292700 - 108 CALOOSAHATCHEE R AT DENAUD FLA (LAT 26 44 41 LONG 081 30 38)											
MAY , 1978 18...	--	--	--	--	--	--	--	--	--	--	--
SEP 07...	--	48800	.2	1200	--	2300	1	--	--	--	<10
02292900 - CALOOSAHATCHEE RIVER AT S-79, NR. OLGA, FLA (LAT 26 43 25 LONG 081 41 55)											
MAY , 1978 18...	--	--	--	--	--	--	--	--	--	--	--
SEP 06...	44000	36200	1.0	3000	--	460	1	<10	10	20	10
07...	--	73100	2.6	7300	--	1600	2	--	--	--	<10
252523080352600 - CRACKER JACK SLOUGH DRAINAGE CULVERT S L-31W (LAT 25 25 23 LONG 080 35 26)											
SEP , 1978 29...	93000	63000	43	13000	--	1300	0	<10	20	--	20

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
CHEMICAL ANALYSIS OF BOTTOM SEDIMENTS

573

DATE	IRON, RECOV. FM BOT- TOM MA- TERIAL (UG/G AS FE) (01170)	LEAD, RECOV. FM BOT- TOM MA- TERIAL (UG/G AS PB) (01052)	MANGA- NESE, RECOV. FM BOT- TOM MA- TERIAL (UG/G) (01053)	MERCURY RECOV. FM BOT- TOM MA- TERIAL (UG/L AS HG) (71921)	NICKEL, RECOV. FM BOT- TOM MA- TERIAL (UG/G AS NI) (01068)	ZINC, RECOV. FM BOT- TOM MA- TERIAL (UG/G AS ZN) (01093)	OIL AND GREASE, TOT. IN BOT MAT GRAVI- METRIC (MG/KG) (00557)	CARBON, ORGANIC TOT. IN BOTTOM MAT. GRAVI- METRIC (G/KG AS C) (00687)	CARBON, INOR- GANIC, TOT. IN BOT MAT GRAVI- METRIC (G/KG AS C) (00686)	PCB, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39519)
------	---	---	--	---	---	---	--	--	---	---

02277001 - 10B ST LUCIE CA BL LOCK NR STUART FLA (LAT 27 06 39 LONG 080 17 06)

JUL , 1978										
21...	6100	30	20	.00	--	40	0	--	4.2	37

02287500 - MIAMI CANAL AT PENSUCO (LAT 25 53 40 LONG 080 22 45)

APR , 1978										
13...	--	<10	--	--	--	<10	1900	171	--	--
JUN										
05...	--	70	--	--	--	180	0	--	--	--

02288200 - MIAMI CANAL AT PALMETTO BYPASS NR HIALEAH (LAT 25 51 11 LONG 080 19 22)

APR , 1978										
13...	--	<10	--	--	--	<10	2400	185	--	--
JUN										
05...	--	40	--	--	--	150	0	28	--	--

02289060 - TAMIAH CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NR (LAT 25 45 40 LONG 080 37 40)

MAY , 1978										
18...	3400	<10	40	.00	<10	48	--	75	88	0

02292000 - CALOOSAHATCHEE CA AT MOORE HAVEN FLA (LAT 26 50 00 LONG 081 05 00)

MAY , 1978										
19...	--	--	--	--	--	--	--	13	2.8	--
SEP										
07...	1900	600	60	.00	--	130	--	--	--	1

02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA RELLE (LAT 26 47 22 LONG 081 18 11)

MAY , 1978										
18...	--	--	--	--	--	--	--	60	26	0
SEP										
07...	3500	20	30	.00	--	100	--	--	--	3

02292700 - 10B CALOOSAHATCHEE R AT DENAUD FLA (LAT 26 44 41 LONG 081 30 38)

MAY , 1978										
18...	--	--	--	--	--	--	--	21	31	--
SEP										
07...	1500	30	30	.00	--	10	--	--	--	0

02292900 - CALOOSAHATCHEE RIVER AT S-79, NR. OLGA, FLA (LAT 26 43 25 LONG 081 41 55)

MAY , 1978										
18...	--	--	--	--	--	--	--	23	43	500
SEP										
06...	2300	40	30	.14	--	30	0	--	35	180
07...	5300	40	70	.00	--	20	--	--	--	540

252523080352600 - CRACKER JACK SLOUGH DRAINAGE CULVERT S L-31W (LAT 25 25 23 LONG 080 35 26)

SEP , 1978										
29...	0	20	100	.00	<10	10	--	--	102	0

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
CHEMICAL ANALYSIS OF BOTTOM SEDIMENTS

DATE	C.O.D. TOTAL IN BOTTOM MA- TERIAL (MG/KG) (00339)	SOLIDS, VOL-A- TILE IN BOTTOM MA- TERIAL (MG/KG) (00496)	NITRO- GEN, NO2+NO3 TOT IN BOT MAT (MG/KG) AS N) (00633)	NITRO- GEN,NH4 + ORG. TOT IN BOT MAT (MG/KG) AS N) (00626)	NITRO- GEN,TOT IN HOT- TOM MA- TERIAL (MG/KG) AS N) (00603)	PHOS- PHORUS, TOTAL IN BOT. MAT. (MG/KG) AS P) (00668)	ARSENIC TOTAL IN BOT- TOM MA- TERIAL (UG/G) AS AS) (01003)	CADMIUM RECOV. FM BOT- TOM MA- TERIAL (UG/G) AS CD) (01028)	CHRO- MIUM, RECOV. FM BOT- TOM MA- TERIAL (UG/G) (01029)	COBALT, RECOV. FM BOT- TOM MA- TERIAL (UG/G) AS CO) (01038)	COPPER, RECOV. FM BOT- TOM MA- TERIAL (UG/G) AS CU) (01043)
252953080390300 - CONTEXT ROAD AT BRIDGE 27 NR HOMESTEAD (LAT 25 29 53 LONG 080 39 03)											
MAY , 1978											
24...	520000	253000	190	34000	--	400	40	<10	10	--	<10
253055080335700 - ROCK PLOW AREA W OF CANAL C-103 (LAT 25 30 55 LONG 080 33 57)											
SEP , 1978											
29...	110000	73000	10	19000	--	590	0	<10	10	--	10
253210080402000 - TAYLOR SLOUGH DRAINAGE NO OF CONTEXT RD BRIDGE27 (LAT 25 32 10 LONG 080 40 20)											
MAY , 1978											
24...	180000	16400	.0	32000	--	1500	3	<10	40	--	12
253530080343000 - GROSSMAN ROAD BORROW CA AT SW 184 TH STREET (LAT 25 35 30 LONG 080 34 30)											
MAY , 1978											
18...	370000	132000	.0	34000	--	300	7	<10	10	--	<10
253630080321800 - LOW DENSITY RESIDENTIAL GROSSMANHAMMOCK (LAT 25 36 30 LONG 080 32 18)											
SEP , 1978											
29...	160000	130000	3.5	22000	--	280	0	<10	<10	--	<10
253653080345300 - RUNOFF NE CHEKIKA STATE PARK (LAT 25 36 53 LONG 080 34 53)											
SEP , 1978											
29...	350000	252000	11	51000	--	140	0	<10	10	--	<10
253735080402100 - L-67 EXTENSION AT SOUTH END (LAT 25 37 35 LONG 080 40 21)											
MAY , 1978											
24...	460000	360000	6.8	50000	--	3900	9	<10	10	--	<10
254130080380500 - NORTHEAST SHARK RIVER SLOUGH NO1 NR COOPERTOWN (LAT 25 41 30 LONG 080 38 05)											
MAY , 1978											
24...	860000	773000	.0	24000	--	300	27	<10	<10	--	<10
254315080331500 - NORTHEAST SHARK RIVER SLOUGH NO2 NR COOPERTOWN (LAT 25 43 15 LONG 080 33 15)											
MAY , 1978											
24...	600000	458000	.0	84000	--	370	27	<10	<10	--	<10
254537080334000 - DEVELOPED AREA NE SHARK RIVER SLOUGH (LAT 25 45 37 LONG 080 33 40)											
SEP , 1978											
29...	66000	24600	2.1	1900	--	540	0	<10	<10	--	10
254720080122000 - BORROW PIT UNDER I-95 I-395 SR-836 INTERCHANGE (LAT 25 47 20 LONG 080 12 20)											
OCT , 1977											
04...	55000	27600	.5	3700	3700	170	0	<10	<10	30	20

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
CHEMICAL ANALYSIS OF BOTTOM SEDIMENTS

575

DATE	IRON, RECOV. FM BOT- TOM MA- TERIAL (UG/G AS FE) (01170)	LEAD, RECOV. FM BOT- TOM MA- TERIAL (UG/G AS PB) (01052)	MANGA- NESE, RECOV. FM BOT- TOM MA- TERIAL (UG/G) (01053)	MERCURY RECOV. FM BOT- TOM MA- TERIAL (UG/L AS HG) (71921)	NICKEL, RECOV. FM BOT- TOM MA- TERIAL (UG/G AS NI) (01068)	ZINC, RECOV. FM BOT- TOM MA- TERIAL (UG/G AS ZN) (01093)	OIL AND GREASE, TOT. IN BOT MAT GRAVI- METRIC (MG/KG) (00557)	CARBON, ORGANIC TOT. IN BOT MAT (G/KG AS C) (00687)	CARBON, INOR- GANIC, TOT IN BOT MAT (G/KG AS C) (00686)	PCB, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39519)
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252953080390300 - CONTEXT ROAD AT BRIDGE 27 NR HOMESTEAD (LAT 25 29 53 LONG 080 39 03)

MAY , 1978 24...	1500	<10	50	.00	<10	90	--	--	--	0
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253055080335700 - ROCK PLOW AREA W OF CANAL C-103 (LAT 25 30 55 LONG 080 33 57)

SEP , 1978 29...	0	20	89	.00	<10	<10	--	--	85	0
---------------------	---	----	----	-----	-----	-----	----	----	----	---

253210080402000 - TAYLOR SLOUGH DRAINAGE NO OF CONTEXT RD BRIDGE 27 (LAT 25 32 10 LONG 080 40 20)

MAY , 1978 24...	16000	<10	70	.28	<10	20	--	61	14	0
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253530080343000 - GROSSMAN ROAD BORROW CA AT SW 184 TH STREET (LAT 25 35 30 LONG 080 34 30)

MAY , 1978 18...	17000	<10	70	.00	<10	60	--	59	72	0
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253630080321800 - LOW DENSITY RESIDENTIAL GROSSMANHAMMOCK (LAT 25 36 30 LONG 080 32 18)

SEP , 1978 29...	100	20	23	.00	20	<10	--	--	78	0
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253653080345300 - RUNOFF NE CHEKIKA STATE PARK (LAT 25 36 53 LONG 080 34 53)

SEP , 1978 29...	2900	40	120	.00	<10	20	--	--	32	0
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253735080402100 - L-67 EXTENSION AT SOUTH END (LAT 25 37 35 LONG 080 40 21)

MAY , 1978 24...	4900	<10	20	.00	<10	20	--	179	57	0
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254130080380500 - NORTHEAST SHARK RIVER SLOUGH NO1 NR COOPERTOWN (LAT 25 41 30 LONG 080 38 05)

MAY , 1978 24...	6300	<10	20	.00	<10	20	--	435	6.0	0
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254315080331500 - NORTHEAST SHARK RIVER SLOUGH NO2 NR COOPERTOWN (LAT 25 43 15 LONG 080 33 15)

MAY , 1978 24...	4400	<10	40	.00	<10	20	--	269	43	0
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254537080334000 - DEVELOPED AREA NE SHARK RIVER SLOUGH (LAT 25 45 37 LONG 080 33 40)

SEP , 1978 29...	100	370	15	.00	<10	80	--	--	31	53
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254720080122000 - BORROW PIT UNDER I-95 I-395 SW-836 INTERCHANGE (LAT 25 47 20 LONG 080 12 20)

OCT , 1977 04...	470	500	20	.25	<10	140	0	18	98	53
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SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
CHEMICAL ANALYSIS OF BOTTOM SEDIMENTS

DATE	C.O.D. TOTAL IN BOTTOM MA- TERIAL (MG/KG) (00339)	SOLIDS, VOL- TILE IN BOTTOM MA- TERIAL (MG/KG) (00496)	NITRO- GEN, NO2+NO3 TOT. IN HOT MAT (MG/KG) AS N) (00633)	NITRO- GEN+NH4 + ORG. TOT IN HOT MAT (MG/KG) AS N) (00626)	NITRO- GEN+TOT IN HOT- TOM MA- TERIAL (MG/KG) AS N) (00603)	PHOS- PHORUS, TOTAL IN HOT- TOM MA- TERIAL (MG/KG) AS P) (00668)	ARSENIC TOTAL IN HOT- TOM MA- TERIAL (UG/G) AS AS) (01003)	CADMIUM RECOV. FM BOT- TOM MA- TERIAL (UG/G) AS CD) (01028)	CHRO- MIUM, RECOV. FM BOT- TOM MA- TERIAL (UG/G) (01029)	COBALT, RECOV. FM BOT- TOM MA- TERIAL (UG/G) AS CO) (01038)	COPPER, RECOV. FM BOT- TOM MA- TERIAL (UG/G) AS CU) (01043)
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255258080214600 - MIAMI CANAL AT MAULE BR. (NW 122 TERR.) (LAT 25 52 58 LONG 080 21 46)

APR , 1978											
13...	--	--	--	--	14000	61	--	--	--	--	--
JUN											
05...	--	--	--	--	6800	70	--	--	--	--	--

260553080140200 - OPWCD S-9, EAST HOLLOWAY CNL AB PUMPHOUSE NR NNR (LAT 26 05 53 LONG 080 14 02)

MAY , 1978											
24...	14000	15900	.3	2200	--	120	2	<10	<10	<10	<10

260614080155900 - OPWCD S-8, CNL. NO. 2 NORTH OF PUMPHOUSE @ NNRC (LAT 26 06 14 LONG 080 15 59)

MAY , 1978											
24...	4200	7540	.3	1200	--	28	6	<10	<10	<10	<10

260628080165700 - OPWCD S-7 CNL 3 ABOVE PUMPHOUSE AT NNRC (LAT 26 06 28 LONG 080 16 57)

MAY , 1978											
24...	33000	16400	.4	2600	--	79	1	<10	<10	<10	<10

260700081472800 - NAPLES BAY (FCD STATION) (LAT 26 07 00 LONG 081 47 28)

SEP , 1978											
08...	18000	17700	1.0	1700	--	190	0	<10	<10	<10	10

262730081523800 - ESTERO BAY (FCD STATION) (LAT 26 27 30 LONG 081 52 38)

SEP , 1978											
07...	47000	49300	18	5400	--	290	0	<10	10	<10	<10

262845082023000 - CALOOSAHATCHEE RIVER ESTUARY @ SAN CARLOS BAY-FCD (LAT 26 28 45 LONG 082 02 30)

SEP , 1978											
06...	6400	6680	1.0	600	--	54	0	<10	<10	<10	<10

263230081573000 - CALOOSAHATCHEE RIVER ESTUARY @ RED FISH COVE-FCD (LAT 26 32 30 LONG 081 57 30)

SEP , 1978											
06...	25000	25200	.2	3000	--	2000	0	<10	10	<10	<10

263230082034500 - CALOOSAHATCHEE RIVER ESTUARY @ MATLACHA PASS-FCD (LAT 26 32 30 LONG 082 03 45)

SEP , 1978											
06...	12000	21600	1.0	1900	--	340	0	<10	<10	<10	<10

263900081523000 - CALOOSAHATCHEE RIVER ESTUARY @ EDISON BR. (FCD) (LAT 26 39 00 LONG 081 52 30)

SEP , 1978											
06...	31000	23800	1.7	3100	--	840	0	<10	<10	<10	<10

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
CHEMICAL ANALYSIS OF BOTTOM SEDIMENTS

577

DATE	IRON, RECOV. FM BOT- TOM MA- TERIAL (UG/G AS FE) (01170)	LEAD, RECOV. FM BOT- TOM MA- TERIAL (UG/G AS PB) (01052)	MANGA- NESE, RECOV. FM BOT- TOM MA- TERIAL (UG/G) (01053)	MERCURY RECOV. FM BOT- TOM MA- TERIAL (UG/L AS HG) (71921)	NICKEL, RECOV. FM BOT- TOM MA- TERIAL (UG/G AS NI) (01068)	ZINC, RECOV. FM BOT- TOM MA- TERIAL (UG/G AS ZN) (01093)	OIL AND GREASE, TOT. IN BOT MAT GRAVI- METRIC (MG/KG) (00557)	CARBON, ORGANIC TOT. IN BOTTOM MAT. (G/KG AS C) (00687)	CARBON, INOR- GANIC, TOT. IN BOT MAT MAT. (G/KG AS C) (00686)	PCB, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39519)
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255258080214600 - MIAMI CANAL AT MAULE RR. (NW 122 TERR.) (LAT 25 52 58 LONG 080 21 46)

APR , 1978										
13...	--	<10	--	--	--	<10	1000	66	--	--
JUN										
05...	--	60	--	--	--	40	0	86	--	--

260553080140200 - OPWCD S-9, EAST HOLLOWAY CNL AB PUMPHOUSE NR NNR (LAT 26 05 53 LONG 080 14 02)

MAY , 1978										
24...	250	<10	5	.00	--	10	--	--	--	--

260614080155900 - OPWCD S-8, CNL. NO. 2 NORTH OF PUMPHOUSE @ NNRC (LAT 26 06 14 LONG 080 15 59)

MAY , 1978										
24...	400	<10	7	.00	--	7	--	--	--	--

260628080165700 - OPWCD S-7 CNL 3 ABOVE PUMPHOUSE AT NNRC (LAT 26 06 28 LONG 080 16 57)

MAY , 1978										
24...	1300	<10	20	.00	--	20	--	--	--	--

260700081472800 - NAPLES BAY (FCD STATION) (LAT 26 07 00 LONG 081 47 28)

SEP , 1978										
08...	1200	20	10	.00	--	40	0	--	11	0

262730081523800 - ESTERO RAY (FCD STATION) (LAT 26 27 30 LONG 081 52 38)

SEP , 1978										
07...	2600	20	<10	.00	--	<10	0	--	7.2	0

262845082023000 - CALOOSATCHEE RIVER ESTUARY @ SAN CARLOS BAY-FCD (LAT 26 28 45 LONG 082 02 30)

SEP , 1978										
06...	360	<10	<10	.00	--	40	0	--	1.7	0

263230081573000 - CALOOSAHATCHEE RIVER ESTUARY @ RED FISH COVE-FCD (LAT 26 32 30 LONG 081 57 30)

SEP , 1978										
06...	3100	20	10	.07	--	<10	0	--	4.3	0

263230082034500 - CALOOSAHATCHEE RIVER ESTUARY @ MATLACHA PASS-FCD (LAT 26 32 30 LONG 082 03 45)

SEP , 1978										
06...	250	20	10	.07	--	<10	0	--	17	0

263900081523000 - CALOOSAHATCHEE RIVER ESTUARY @ EDISON BR. (FCD) (LAT 26 39 00 LONG 081 52 30)

SEP , 1978										
06...	3400	40	30	.18	--	20	0	--	6.0	9

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
CHEMICAL ANALYSIS OF BOTTOM SEDIMENTS

DATE	C.O.D. TOTAL IN BOTTOM MA- TERIAL (MG/KG) (00339)	SOLIDS, VOLA- TILE IN BOTTOM MA- TERIAL (MG/KG) (00496)	NITRO- GEN, NO2+NO3 TOT. IN BOT MAT (MG/KG) AS N) (00633)	NITRO- GEN+NH4 + ORG. TOT IN BOT MAT (MG/KG) AS N) (00626)	NITRO- GEN+TOT IN BOT- TOM MA- TERIAL (MG/KG) AS N) (00603)	PHOS- PHORUS, TOTAL IN BOT. MAT. (MG/KG) AS P) (00668)	ARSENIC TOTAL IN BOT- TOM MA- TERIAL (UG/G) AS AS) (01003)	CADMIUM RECOV. FM BOT- TOM MA- TERIAL (UG/G) AS CD) (01028)	CHRO- MIUM, RECOV. FM BOT- TOM MA- TERIAL (UG/G) (01029)	COBALT, RECOV. FM BOT- TOM MA- TERIAL (UG/G) AS CO) (01038)	COPPER, RECOV. FM BOT- TOM MA- TERIAL (UG/G) AS CU) (01043)
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265611080082300 - LOXAHATCHEE RIVER DS S-46 (FCD) (LAT 26 56 11 LONG 080 08 23)

SEP , 1978											
08...	19000	14800	.5	1900	--	1000	0	<10	<10	<10	<10

265655080054200 - LOXAHATCHEE RIVER ESTUARY (FCD STATION) (LAT 26 56 55 LONG 080 05 42)

SEP , 1978											
08...	9400	4500	1.1	490	--	410	0	<10	<10	<10	<10

271020080153300 - SO FORK ST LUCIE RIVER AT SR 714 NR PALM CITY (LAT 27 10 20 LONG 080 15 33)

JUL , 1978											
21...	58000	43600	.9	4400	--	510	1	<10	<10	<10	<10

271208080162000 - MOUTH OF BESSY CREEK NR STUART FLA (LAT 27 12 08 LONG 080 16 20)

JUL , 1978											
21...	150000	227000	5.4	23000	--	960	0	<10	10	<10	20

271230080140000 - ST. LUCIE RIVER ESTUARY (FCD STATION) (LAT 27 12 30 LONG 080 14 00)

JUL , 1978											
21...	81000	210000	1.2	17000	--	600	0	<10	10	<10	<10

271435080181000 - NO FORK ST LUCIE RIVER NR KITCHING COVE NR STUAR (LAT 27 14 35 LONG 080 18 10)

JUL , 1978											
21...	9200	4620	.7	950	--	26	0	<10	<10	<10	<10

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
CHEMICAL ANALYSIS OF BOTTOM SEDIMENTS

579

DATE	IRON, RECOV. FM BOT- TOM MA- TERIAL (UG/G AS FE) (01170)	LEAD, RECOV. FM BOT- TOM MA- TERIAL (UG/G AS PB) (01052)	MANGA- NESE, RECOV. FM BOT- TOM MA- TERIAL (UG/G AS HG) (01053)	MERCURY RECOV. FM BOT- TOM MA- TERIAL (UG/L AS HG) (71921)	NICKEL, RECOV. FM BOT- TOM MA- TERIAL (UG/G AS NI) (01068)	ZINC, RECOV. FM BOT- TOM MA- TERIAL (UG/G AS ZN) (01093)	OIL AND GREASE, TOT. IN BOT MAT GRAVI- METRIC (MG/KG) (00557)	CARBON, ORGANIC TOT. IN BOTTOM MAT. (G/KG AS C) (00687)	CARBON, INOR- GANIC, TOT IN BOT MAT (G/KG AS C) (00686)	PCB, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39519)
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265611080082300 - LOXAHATCHEE RIVER DS S-46 (FCD) (LAT 26 56 11 LONG 080 08 23)

SEP , 1978 08...	1600	<10	<10	.00	--	<10	0	--	.9	0
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265655080054200 - LOXAHATCHEE RIVER ESTUARY (FCD STATION) (LAT 26 56 55 LONG 080 05 42)

SEP , 1978 08...	490	20	<10	.03	--	<10	0	--	5.0	0
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271020040153300 - 50 FORK ST LUCIE RIVER AT SR 714 NR PALM CITY (LAT 27 10 20 LONG 080 15 33)

JUL , 1978 21...	3500	20	10	.00	--	<10	0	--	3.9	15
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271208080162000 - MOUTH OF BESSY CREEK NR STUART FLA (LAT 27 12 08 LONG 080 16 20)

JUL , 1978 21...	10000	20	80	.00	--	40	0	--	8.0	0
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271230080140000 - ST. LUCIE RIVER ESTUARY (FCD STATION) (LAT 27 12 30 LONG 080 14 00)

JUL , 1978 21...	6400	20	70	.04	--	20	0	--	23	0
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271435080181000 - NO FORK ST LUCIE RIVER NR KITCHING COVE NR STUAR (LAT 27 14 35 LONG 080 18 10)

JUL , 1978 21...	470	<10	<10	.00	--	<10	0	--	1.4	0
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SURFACE WATER QUALITY RECORDS

Insecticides in Water

The following remarks codes may appear with the data in this section:

- E Estimated value
- < Actual value is known to be less than the value shown
- > Actual value is known to be greater than the value shown
- M Presence of material verified but not quantified
- N Presumptive evidence of presence of material
- ND Material specifically analyzed for but not detected
- B Results based on colony count outside the acceptance range (non-ideal colony count)

[illegible]

583

[illegible]

[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
INSECTICIDES IN WATER

585

DATE	ALDRIN, TOTAL (UG/L) (39330)	CHLOR- DANE, TOTAL (UG/L) (39350)	DDD, TOTAL (UG/L) (39360)	DDE, TOTAL (UG/L) (39365)	DDT, TOTAL (UG/L) (39370)	DI- AZINON, TOTAL (UG/L) (39570)	DI- ELDRIN TOTAL (UG/L) (39380)	ENDO- SULFAN, TOTAL (UG/L) (39388)	ENDRIN, TOTAL (UG/L) (39390)	ETHION, TOTAL (UG/L) (39398)
254738080171800 - 108MIAMI CANAL AT HIALEAH WATER PLANT (LAT 25 47 38 LONG 080 17 18)										
OCT , 1977										
28...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00
JUN , 1978										
21...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00
255741080154500 - SNAKECREEKCANAL NEAR HIALEAH FLA (LAT 25 57 41 LONG 080 15 45)										
OCT , 1977										
28...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00
JUN , 1978										
21...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00
255747080174300 - FEEDER CA TO SNAKE CR CA AT NW 57 AVE NR HIALEAH (LAT 25 57 47 LONG 080 17 43)										
FEB , 1978										
23...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00
255750080164000 - SNAKE CREEK CA AT NW 47 AVE NR CAROL CITY FL (LAT 25 57 50 LONG 080 16 40)										
FEB , 1978										
23...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00
260415080202500 - BORROW PIT AT DAVIE LAND-FILL NR DAVIE FLA (LAT 26 04 15 LONG 080 20 25)										
FEB , 1978										
09...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00
261147081470400 - 108 GORDON RIVER CANAL AT NAPLES FLA (LAT 26 11 47 LONG 081 47 04)										
OCT , 1977										
19...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00
MAR , 1978										
29...	.00	.0	.00	.00	.00	.00	.00	--	.00	.00
261335081352400 - 108 GOLDEN GATE TRIB CA NR NAPLES FLA (LAT 26 13 35 LONG 081 35 24)										
OCT , 1977										
19...	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00
MAR , 1978										
29...	.00	.0	.00	.00	.00	.00	.00	--	.00	.00
261940080101100 - E-2E CANAL AT HILLSBORO CA NR BOCA RATON FLA (LAT 26 19 40 LONG 080 10 11)										
APR , 1978										
25...	.00	.0	.00	.00	.00	.00	.00	--	.00	.00
262038080074600 - E-3 CANAL AT CAMINO REAL AT BOCA RATON FLA (LAT 26 20 38 LONG 080 07 46)										
APR , 1978										
25...	.00	.0	.00	.00	.00	.00	.00	--	.00	.00
262126080091300 - LATERAL 47 CANAL AT POWERLINE ROAD BOCA RATON (LAT 26 21 26 LONG 080 09 13)										
APR , 1978										
25...	.00	.0	.00	.00	.00	.00	.00	--	.00	.00

[illegible]

SURFACE WATER QUALITY RECORDS

Herbicides in Water

The following remarks codes may appear with the data in this section:

- E Estimated value
- < Actual value is known to be less than the value shown
- > Actual value is known to be greater than the value shown
- M Presence of material verified but not quantified
- N Presumptive evidence of presence of material
- ND Material specifically analyzed for but not detected
- B Results based on colony count outside the acceptance range (non-ideal colony count)

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
HERBICIDES IN WATER

DATE	PCB, TOTAL (UG/L) (39516)	NAPH- THA- LENES, POLY- CHLOR. TOTAL (UG/L) (39250)	DDT, TOTAL (UG/L) (39370)	2,4,5-T TOTAL (UG/L) (39740)	SILVEX, TOTAL (UG/L) (39760)
02263851 - BAY LAKE OUTLET AT S-105A, NEAR VINELAND, FLA. (LAT 28 24 48 LONG 081 33 27)					
OCT , 1977 05...	--	--	--	.00	.00
JUN , 1978 05...	.0	.00	.00	--	--
02263869 - SOUTH LAKE OUTLET AB S-15, NR VINELAND, FLA. (LAT 28 24 45 LONG 081 32 17)					
OCT , 1977 05...	--	--	--	.00	.00
AUG , 1978 28...	.0	.00	.00	.00	.00
02264000 - CYPRESS CREEK AT VINELAND, FLA. (LAT 28 23 25 LONG 081 31 11)					
OCT , 1977 05...	--	--	--	.00	.00
AUG , 1978 28...	.0	.00	.00	--	--
02264100 - BONNET CREEK NR VINELAND, FLA. (LAT 28 19 58 LONG 081 31 20)					
OCT , 1977 05...	--	--	--	.00	.00
02266200 - WHITTENHORSE CREEK NR VINELAND, FLA. (LAT 28 23 05 LONG 081 37 00)					
OCT , 1977 05...	--	--	--	.00	.00
02266291 - LATERAL-405 AB S-405A, NR DOCTOR PHILLIPS, FLA. (LAT 28 25 34 LONG 081 36 23)					
OCT , 1977 05...	--	--	--	.00	.00
JUN , 1978 16...	.0	.00	.00	--	--
02266292 - 10B LATERAL 405 AB S405A NR DR PHILLIPS FLA. (LAT 28 25 34 LONG 081 36 32)					
OCT , 1977 05...	--	--	--	.00	.01
02266294 - 10B LATERAL 405 BL S-405 NEAR VINELAND FLA (LAT 28 23 39 LONG 081 35 07)					
OCT , 1977 05...	--	--	--	.00	.02
02266295 - 10B LATERAL 410 AT S-410 NR VINELAND FLA (LAT 28 21 58 LONG 081 35 56)					
AUG , 1978 28...	--	--	--	.00	.00
02266300 - REEDY CREEK NR VINELAND, FLA. (LAT 28 19 57 LONG 081 34 48)					
OCT , 1977 05...	--	--	--	.00	.00

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
HERBICIDES IN WATER

589

	PCB, TOTAL (UG/L) (39516)	NAPH- THA- LENES, POLY- CHLOR, TOTAL (UG/L) (39250)	DDT, TOTAL (UG/L) (39370)	2,4,5-T TOTAL (UG/L) (39740)	SILVEX, TOTAL (UG/L) (39760)
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02266480 - DAVENPORT CREEK NR LOUGHMAN, FLA. (LAT 28 16 15 LONG 081 35 28)

OCT , 1977					
05...	--	--	--	.00	.00
JUN , 1978					
05...	.0	.00	.00	--	--

02266500 - REEDY CREEK NR LOUGHMAN, FLA. (LAT 28 15 48 LONG 081 32 12)

OCT , 1977					
05...	--	--	--	.00	.00
JUN , 1978					
16...	.0	.00	.00	--	--

02276400 - LAKE OKEECHOBEE FLA (LAT 26 57 LONG 080 50)

NOV , 1977					
10...	.0	.00	.00	.00	.00
10...	.0	.00	.00	.00	.00

02286200 - SNAKE CREEK C AT N.W. 67TH AVE NR HIALEAH, FLA (LAT 25 57 50 LONG 080 18 40)

FEB , 1978					
23...	.0	.00	.00	.00	.02

02287395 - MIAMI CANAL EAST OF LEVEE 30 NEAR MIAMI FLA (LAT 25 56 28 LONG 080 26 23)

OCT , 1977					
27...	.0	.00	.00	.00	.00
JUN , 1978					
20...	.0	.00	.00	.00	.00

02289500 - TAMIAHI CANAL NR. CORAL GABLES, FLA (LAT 25 45 43 LONG 080 19 48)

OCT , 1977					
28...	.0	.00	.00	.00	.00
JUN , 1978					
20...	.0	.00	.00	.00	.00

02290707 - BLACK CREEK CANAL NEAR RICHMOND HEIGHTS, FLA. (LAT 25 39 39 LONG 080 28 46)

OCT , 1977					
27...	.0	.00	.00	.00	.00
JUN , 1978					
20...	.0	.00	.00	.00	.00

02290710 - BLACK CREEK CANAL AT S-21,NR GOULDS,FLA. (LAT 25 32 34 LONG 080 19 52)

OCT , 1977					
27...	.0	.00	.00	.00	.00

02290718 - 10BCANAL 102 AB S21A NR HOMESTEAD FLA (LAT 25 31 10 LONG 080 20 48)

OCT , 1977					
27...	.0	.00	.00	.00	.00

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
HERBICIDES IN WATER

DATE	PCH, TOTAL (UG/L) (39516)	NAPH- THA- LENES, POLY- CHLOR. TOTAL (UG/L) (39250)	DDT, TOTAL (UG/L) (39370)	2,4,5-T TOTAL (UG/L) (39740)	SILVEX, TOTAL (UG/L) (39760)
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02291280 - GORDON RIVER AT NAPLES, FLA (LAT 26 10 21 LONG 081 47 06)

OCT , 1977					
19...	.0	.00	.00	.00	2.0
MAR , 1978					
29...	.0	.00	.00	.00	.05

02291300 - GOLDEN GATE CANAL AT NAPLES, FLA. (LAT 26 10 01 LONG 081 46 02)

OCT , 1977					
19...	.0	.00	.00	.00	.00
MAR , 1978					
29...	.0	.00	.00	.00	.00

02292000 - CALOOSAHATCHEE CA AT MOORE HAVEN FLA (LAT 26 50 00 LONG 081 05 00)

MAY , 1978					
19...	.0	.00	.00	.00	.00
SEP					
07...	.0	.00	.00	.00	.00

02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE (LAT 26 47 22 LONG 081 18 11)

MAY , 1978					
18...	.0	.00	.00	.00	.01
SEP					
07...	.0	.00	.00	.00	.00

02292700 - 10B CALOOSAHATCHEE R AT DENAUD FLA (LAT 26 44 41 LONG 081 30 38)

MAY , 1978					
18...	.0	.00	.00	.00	.01
SEP					
07...	.0	.00	.00	.00	.00

02292900 - CALOOSAHATCHEE RIVER AT S-79, NR. OLGA, FLA (LAT 26 43 25 LONG 081 41 55)

MAY , 1978					
18...	.0	.00	.00	.00	.00
SEP					
07...	.0	.00	.00	.00	.00

252353080342200 - LEVEE 31 W CANAL AT HWY 27 NEAR HOMESTEAD, FLA. (LAT 25 23 23 LONG 080 34 22)

OCT , 1977					
27...	.0	.00	.00	.00	.00
JUN , 1978					
20...	.0	.00	.00	.00	.00

253055080335700 - ROCK PLOW AREA W OF CANAL C-103 (LAT 25 30 55 LONG 080 33 57)

SEP , 1978					
15...	.0	.00	.00	--	--

253145080205000 - L-31E CA AT SW 256 ST NR HOMESTEAD (LAT 25 31 45 LONG 080 20 50)

DEC , 1977					
08...	.0	.00	.00	.00	.00

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
HERBICIDES IN WATER

591

DATE	PCH, TOTAL (UG/L) (39516)	NAPH- THA- LENES, POLY- CHLOR, TOTAL (UG/L) (39250)	DDT, TOTAL (UG/L) (39370)	2,4,5-T TOTAL (UG/L) (39740)	SILVEX, TOTAL (UG/L) (39760)
253157080205200 - 97AV SEEPAGE DITCH .3MI S OF 248 ST NR HOMESTEAD (LAT 25 31 57 LONG 080 20 52)					
DEC , 1977 08...	.0	.00	.00	.00	.08
253212080203800 - L-31E CA AT COCONUT PALM DR NR HOMESTEAD (LAT 25 32 12 LONG 080 20 38)					
DEC , 1977 08...	.0	.00	.00	.00	.19
253213080210800 - GOULDS CA .25MI W OF SW 97 AVE NR HOMESTEAD (LAT 25 32 13 LONG 080 21 08)					
DEC , 1977 08...	.0	.00	.00	.00	.04
253630080321800 - LOW DENSITY RESIDENTIAL GROSSMANHAMMOCK (LAT 25 36 30 LONG 080 32 18)					
SEP , 1978 15...	.0	.00	.00	--	--
253653080345300 - RUNOFF NE CHEKIKA STATE PARK (LAT 25 36 53 LONG 080 34 53)					
SEP , 1978 15...	.0	.00	.00	--	--
254129080200300 - SNAPPER CREEK AT GALLOWAY IN KENDALL (LAT 25 41 29 LONG 080 20 03)					
OCT , 1977 28...	.0	.00	.00	.00	.00
JUN , 1978 21...	.0	.00	.00	.00	.05
254720080122000 - BORROW PIT UNDER I-95 I-395 SR-836 INTERCHANGE (LAT 25 47 20 LONG 080 12 20)					
OCT , 1977 04...	.0	.00	.00	.00	.00
254738080171800 - 108MIAMI CANAL AT HIALEAH WATER PLANT (LAT 25 47 38 LONG 080 17 18)					
OCT , 1977 28...	.0	.00	.00	.00	.00
JUN , 1978 21...	.0	.00	.00	.00	.03
255741080154500 - SNAKECREEKCANAL NEAR HIALEAH FLA (LAT 25 57 41 LONG 080 15 45)					
OCT , 1977 28...	.0	.00	.00	.00	.00
JUN , 1978 21...	.0	.00	.00	.00	.34
255747080174300 - FEEDER CA TO SNAKE CR CA AT NW 57 AVE NR HIALEAH (LAT 25 57 47 LONG 080 17 43)					
FEB , 1978 23...	.0	.00	.00	.00	.00

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
HERBICIDES IN WATER

DATE	PCB, TOTAL (UG/L) (39516)	NAPH- THA- LENES, POLY- CHLOR. TOTAL (UG/L) (39250)	DDT, TOTAL (UG/L) (39370)	2,4,5-T TOTAL (UG/L) (39740)	SILVEX, TOTAL (UG/L) (39760)
255750080164000 - SNAKE CREEK CA AT NW 47 AVE NR CAROL CITY FL (LAT 25 57 50 LONG 080 16 40)					
FEB , 1978 23...	.0	.00	.00	.00	.04
260415080202500 - BORROW PIT AT DAVIE LAND-FILL NR DAVIE FLA (LAT 26 04 15 LONG 080 20 25)					
FEB , 1978 09...	.0	.00	.00	.00	.00
261147081470400 - 10B GORDON RIVER CANAL AT NAPLES FLA (LAT 26 11 47 LONG 081 47 04)					
OCT , 1977 19...	.0	.00	.00	.00	15
MAR , 1978 29...	.0	.00	.00	.00	.74
261335081352400 - 10B GOLDEN GATE TRIB CA NR NAPLES FLA (LAT 26 13 35 LONG 081 35 24)					
OCT , 1977 19...	.0	.00	.00	.00	.00
MAR , 1978 29...	.0	.00	.00	.00	.00
261940080101100 - E-2E CANAL AT HILLSBORO CA NR BOCA RATON FLA (LAT 26 19 40 LONG 080 10 11)					
APR , 1978 25...	.0	.00	.00	.01	.99
262038080074600 - E-3 CANAL AT CAMINO REAL AT BOCA RATON FLA (LAT 26 20 38 LONG 080 07 46)					
APR , 1978 25...	.0	.00	.00	.01	2.1
262126080091300 - LATERAL 47 CANAL AT POWERLINE ROAD BOCA RATON (LAT 26 21 26 LONG 080 09 13)					
APR , 1978 25...	.0	.00	.00	.00	.18
262430080101700 - E-2E CANAL AT CLINT MOORE RD NR BOCA RATON FLA (LAT 26 24 30 LONG 080 10 17)					
APR , 1978 25...	.0	.00	.00	.01	1.3
262433080074800 - E-3 CANAL AT CLINT MOORE RD NR BOCA RATON FLA (LAT 26 24 33 LONG 080 07 48)					
APR , 1978 25...	.0	.00	.00	.00	.97
264255080035000 - 10B CLEAR LAKE AT WEST PALM BEACH FLA (LAT 26 42 55 LONG 080 03 50)					
AUG , 1978 22...	--	--	--	.00	.04

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
HERBICIDES IN WATER

593

DATE	PCR, TOTAL (UG/L) (39516)	NAPH- THA- LENES, POLY- CHLOR. TOTAL (UG/L) (39250)	DDT, TOTAL (UG/L) (39370)	2,4,5-T TOTAL (UG/L) (39740)	SILVEX, TOTAL (UG/L) (39760)
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264417080560701 - US SUGAR CORP, RAW WATER (LAT 26 44 17 LONG 080 56 07.01)

FEB , 1978					
02...	.0	.00	.00	.00	.00

282135081345500 - LATERAL 405 BL L-410 NR VINELAND, FLA (LAT 28 21 35 LONG 081 34 55)

OCT , 1977					
05...	--	--	--	.00	.00
JUN , 1978					
16...	.0	.00	.00	--	--
AUG					
28...	--	--	--	.00	.00

282442081352600 - LAGOON AT S-405C (LAT 28 24 42 LONG 081 35 26)

OCT , 1977					
05...	--	--	--	.00	.00

SURFACE WATER QUALITY RECORDS

Pesticides in Bottom Sediments

The following remarks codes may appear with the data in this section:

- E Estimated value
- < Actual value is known to be less than the value shown
- > Actual value is known to be greater than the value shown
- M Presence of material verified but not quantified
- N Presumptive evidence of presence of material
- ND Material specifically analyzed for but not detected
- B Results based on colony count outside the acceptance range (non-ideal colony count)

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
PESTICIDES IN BOTTOM SEDIMENTS

	PCB,	ALDRIN,	CHLOR-	DND,	DDE,	DDT,	DI-	DI-	ENDRIN,	ETHION,	HEPTA-
	TOTAL	TOTAL	DANE,	TOTAL	TOTAL	TOTAL	AZINON,	ELDNRN,	TOTAL	TOTAL	CHLOR,
	IN BOT-	IN BOT-	IN BOT-	IN BOT-	IN BOT-	IN BOT-	IN BOT-	IN BOT-	IN BOT-	IN BOT-	IN BOT-
	TOM MA-	TOM MA-	TOM MA-	TOM MA-	TOM MA-	TOM MA-	TOM MA-	TOM MA-	TOM MA-	TOM MA-	TOM MA-
	TERIAL	TERIAL	TERIAL	TERIAL	TERIAL	TERIAL	TERIAL	TERIAL	TERIAL	TERIAL	TERIAL
DATE	(UG/KG)	(UG/KG)	(UG/KG)	(UG/KG)	(UG/KG)	(UG/KG)	(UG/KG)	(UG/KG)	(UG/KG)	(UG/KG)	(UG/KG)
	(39519)	(39333)	(39351)	(39363)	(39368)	(39373)	(39571)	(39383)	(39393)	(39399)	(39413)

02263851 - BAY LAKE OUTLET AT S-105A, NEAR VINELAND, FLA. (LAT 28 24 48 LONG 081 33 27)

[illegible]

02263869 - SOUTH LAKE OUTLET AB S-15, NR VINELAND, FLA. (LAT 28 24 45 LONG 081 32 17)

OCT , 1977											
05...	--	--	--	--	--	--	--	--	--	--	--
AUG , 1978											
28...	2	.0	3	2.4	2.4	.0	.0	.0	.0	.0	.0

02264000 - CYPRESS CREEK AT VINELAND, FLA. (LAT 28 23 25 LONG 081 31 11)

OCT , 1977											
05...	--	--	--	--	--	--	--	--	--	--	--
AUG , 1978											
28...	1	.0	0	.0	.0	.0	.0	.0	.0	.0	.0

02264100 - BONNET CREEK NR VINELAND, FLA. (LAT 28 19 58 LONG 081 31 20)

[illegible]

02266200 - WHITTENHORSE CREEK NR VINELAND, FLA. (LAT 28 23 05 LONG 081 37 00)

[illegible]

02266291 - LATERAL-405 AB S-405A, NR DOCTOR PHILLIPS, FLA. (LAT 28 25 34 LONG 081 36 23)

OCT , 1977											
05...	--	--	--	--	--	--	--	--	--	--	--
JUN , 1978											
16...	0	.0	1	.0	.0	.0	.0	.0	.0	.0	.0

02266292 - 10B LATERAL 405 AB S405A NR DR PHILLIPS FLA. (LAT 28 25 34 LONG 081 36 32)

[illegible]

02266294 - 10R LATERAL 405 BL S-405 NEAR VINELAND FLA (LAT 28 23 39 LONG 081 35 07)

[illegible]

02266295 - 108 LATERAL 410 AT S-410 NR VINELAND FLA (LAT 28 21 58 LONG 081 35 56)

[illegible]

597

02263851 - BAY LAKE OUTLET AT S-105A, NEAR VINELAND, FLA. (LAT 28 24 48 LONG 081 33 27)

02263869 - SOUTH LAKE OUTLET AB S-15, NR VINELAND, FLA. (LAT 28 24 45 LONG 081 32 17)

02264000 - CYPRESS CREEK AT VINELAND, FLA. (LAT 28 23 25 LONG 081 31 11)02264100 - BONNET CREEK NR VINELAND, FLA. (LAT 28 19 58 LONG 081 31 20)02266200 - WHITTENHORSE CREEK NR VINELAND, FLA. (LAT 28 23 05 LONG 081 37 00)

02266291 - LATERAL-405 AB S-405A, NR DOCTOR PHILLIPS, FLA. (LAT 28 25 34 LONG 081 36 23)

02266292 - 10B LATERAL 405 AH S405A NR DR PHILLIPS FLA. (LAT 28 25 34 LONG 081 36 32)

02266294 - 10B LATERAL 405 HL S-405 NEAR VINELAND FLA (LAT 28 23 39 LONG 081 35 07)

02266295 - 10B LATERAL 410 AT S-410 NR VINELAND FLA (LAT 28 21 58 LONG 081 35 56)

[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
PESTICIDES IN BOTTOM SEDIMENTS

DATE	PCB, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39519)	ALDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39333)	CHLOR- DANE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39351)	DDD, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39363)	DDE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39368)	DDT, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39373)	DI- AZINON, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39571)	DI- ELDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39383)	ENDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39393)	ETHION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39399)	HEPTA- CHLOR, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39413)
02266300 - REEDY CREEK NR VINELAND, FLA. (LAT 28 19 57 LONG 081 34 48)											
OCT , 1977 05...	--	--	--	--	--	--	--	--	--	--	--
02266480 - DAVENPORT CREEK NR LOUGHMAN, FLA. (LAT 28 16 15 LONG 081 35 28)											
OCT , 1977 05...	--	--	--	--	--	--	--	--	--	--	--
JUN , 1978 16...	0	.0	17	.0	86	2.4	.0	.5	.0	38	.0
02266500 - REEDY CREEK NR LOUGHMAN, FLA. (LAT 28 15 48 LONG 081 32 12)											
OCT , 1977 05...	--	--	--	--	--	--	--	--	--	--	--
JUN , 1978 16...	0	.0	--	.0	.0	.0	.0	.0	.0	.0	.0
02277001 - 108 ST LUCIE CA BL LOCK NR STUART FLA (LAT 27 06 39 LONG 080 17 06)											
JUL , 1978 21...	37	.0	72	20	12	.0	--	.9	.0	--	.0
02281500 - HILLSBORO CANAL NR. DEERFIELD BEACH, FLA (LAT 26 19 39 LONG 080 07 52)											
APR , 1978 13...	89	.0	0	.0	31	.0	.0	.0	.0	.0	.0
02282100 - CYPRESS CREEK C AT S-37A, NR POMPANO BEACH, FLA (LAT 26 12 20 LONG 080 07 57)											
APR , 1978 13...	9	.0	13	.0	.0	.0	.0	.2	.0	.0	.0
02282700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)											
APR , 1978 13...	5	.0	17	.0	1.6	.0	.0	1.0	.0	.0	.0
02283200 - PLANTATION ROAD C AT S-33 NR FT. LAUDERDALE FLA (LAT 26 08 05 LONG 080 11 42)											
APR , 1978 13...	11	.0	24	2.0	4.6	.0	.0	3.7	.0	.0	.0
02285000 - NORTH RIVER CANAL NEAR FT LAUDERDALE FLA (LAT 26 05 39 LONG 080 13 48)											
APR , 1978 13...	0	.0	1	.6	.4	.0	.0	.0	.0	.0	.0
02286100 - SOUTH NEW RIVER CANAL AT S-13 NR DAVIE, FLA (LAT 26 03 57 LONG 080 12 32)											
APR , 1978 13...	34	.0	43	11	21	.0	.0	.0	.0	.0	.0

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
PESTICIDES IN BOTTOM SEDIMENTS

599

DATE	HEPTA- CHLOR EPOXIDE TOT. IN BOTTOM MATL. (UG/KG) (39423)	LINDANE TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39343)	MALA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39531)	METH- OXY- CHLOR, TOT. IN BOTTOM MATL. (UG/KG) (39481)	METHYL PARA- THION, TOT. IN BOTTOM MATL. (UG/KG) (39601)	METHYL TRI- THION, TOT. IN BOTTOM MATL. (UG/KG) (39791)	PARA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39541)	TOXA- PHENE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39403)	TRI- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39787)	2,4-D, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39731)	SILVEX, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39761)
02266300 - REEDY CREEK NR VINELAND, FLA. (LAT 28 19 57 LONG 081 34 48)											
OCT , 1977 05...	--	--	--	--	--	--	--	--	--	0	.0
02266400 - DAVENPORT CREEK NR LOUGHMAN, FLA. (LAT 28 16 15 LONG 081 35 28)											
OCT , 1977 05...	--	--	--	--	--	--	--	--	--	0	.0
JUN , 1978 16...	.0	.0	.0	.0	.0	.0	.0	0	.0	--	--
02266500 - REEDY CREEK NR LOUGHMAN, FLA. (LAT 28 15 48 LONG 081 32 12)											
OCT , 1977 05...	--	--	--	--	--	--	--	--	--	0	.0
JUN , 1978 16...	.0	.0	.0	.0	.0	.0	.0	0	.0	--	--
02277001 - 10B ST LUCIE CA BL LOCK NR STUART FLA (LAT 27 06 39 LONG 080 17 06)											
JUL , 1978 21...	.0	.0	--	--	--	--	--	0	--	--	--
02281500 - HILLSBORO CANAL NR. DEERFIELD BEACH, FLA (LAT 26 19 39 LONG 080 07 52)											
APR , 1978 13...	.0	.0	.0	--	.0	.0	.0	0	.0	0	.0
02282100 - CYPRESS CREEK C AT S-37A, NR POMPANO BEACH, FLA (LAT 26 12 20 LONG 080 07 57)											
APR , 1978 13...	.2	.0	.0	--	.0	.0	.0	0	.0	0	.0
02282700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)											
APR , 1978 13...	.0	.0	.0	--	.0	.0	.0	0	.0	0	.0
02283200 - PLANTATION ROAD C AT S-33 NR FT. LAUDERDALE FLA (LAT 26 08 05 LONG 080 11 42)											
APR , 1978 13...	.0	.0	.0	--	.0	.0	.0	0	.0	0	.0
02285000 - NORTH RIVER CANAL NEAR FT LAUDERDALE FLA (LAT 26 05 39 LONG 080 13 48)											
APR , 1978 13...	.0	.0	.0	--	.0	.0	.0	0	.0	0	.0
02286100 - SOUTH NEW RIVER CANAL AT S-13 NR DAVIE, FLA (LAT 26 03 57 LONG 080 12 32)											
APR , 1978 13...	.0	.0	.0	--	.0	.0	.0	0	.0	0	.0

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
PESTICIDES IN BOTTOM SEDIMENTS

DATE	PCB, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39519)	ALDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39333)	CHLOR- DANE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39351)	DDD, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39363)	DDE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39368)	DDT, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39373)	DI- AZINON, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39571)	DI- ELDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39383)	ENDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39393)	ETHION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39399)	HEPTA- CHLOR, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39413)
02286200 - SNAKE CREEK C AT N.W. 67TH AVE NR HIALEAH, FLA (LAT 25 57 50 LONG 080 18 40)											
APR , 1978 13...	12	.0	0	6.8	.0	.0	.0	.0	.0	.0	.0
02289060 - TAMIAHI CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NR (LAT 25 45 40 LONG 080 37 40)											
MAY , 1978 18...	0	.0	0	.0	.0	.0	--	.0	.0	--	.0
02291280 - GORDON RIVER AT NAPLES, FLA (LAT 26 10 21 LONG 081 47 06)											
OCT , 1977 19...	0	.0	14	.0	.2	.0	.0	.0	.0	.0	.0
MAR , 1978 29...	0	.0	0	.0	.0	.0	--	.0	.0	--	.0
02291300 - GOLDEN GATE CANAL AT NAPLES, FLA. (LAT 26 10 01 LONG 081 46 02)											
OCT , 1977 19...	0	.0	0	2.7	3.5	1.1	.0	.0	.0	.0	.0
MAR , 1978 29...	0	.0	40	.0	.4	.0	--	52	.0	--	.0
02292000 - CALOOSAHATCHEE CA AT MOORE HAVEN FLA (LAT 26 50 00 LONG 081 05 00)											
SEP , 1978 07...	1	.0	1	.1	1.1	.3	.0	.0	.0	.0	.0
02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE (LAT 26 47 22 LONG 081 18 11)											
MAY , 1978 18...	0	.0	7	2.8	6.4	.0	.0	.0	.0	.0	.0
SEP 07...	3	.0	0	1.9	.9	.0	.0	.0	.0	.0	.0
02292700 - 10H CALOOSAHATCHEE R AT DENAUD FLA (LAT 26 44 41 LONG 081 30 38)											
SEP , 1978 07...	0	.0	0	3.1	4.6	.7	.0	.0	.0	.0	.0
02292900 - CALOOSAHATCHEE RIVER AT S-79, NR. ULGA, FLA (LAT 26 43 25 LONG 081 41 55)											
MAY , 1978 18...	500	.0	0	8.7	12	.0	.0	7.1	.0	.0	.0
SEP 06...	180	.0	2	.7	.0	.0	--	1.1	.0	--	.0
07...	540	.0	0	4.2	20	.0	.0	5.1	.0	.0	.0
252523080352600 - CHACKER JACK SLOUGH DRAINAGE CULVERT S L-31W (LAT 25 25 23 LONG 080 35 26)											
SEP , 1978 29...	0	.0	220	19	80	100	--	29	.0	--	.0

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
PESTICIDES IN BOTTOM SEDIMENTS

601

DATE	HEPTA- CHLOR EPOXIDE TOT. IN BOTTOM MATERIAL (UG/KG) (39423)	LINDANE TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39343)	MALA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39531)	METH- OXY- CHLOR, TOT. IN BOTTOM MATERIAL (UG/KG) (39481)	METHYL PARA- THION, TOT. IN BOTTOM MATERIAL (UG/KG) (39601)	METHYL TRI- THION, TOT. IN BOTTOM MATERIAL (UG/KG) (39791)	PARA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39541)	TOXA- PHENE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39403)	TRI- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39787)	2,4-D, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39731)	SILVEX, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39761)
02286200 - SNAKE CREEK C AT N.W. 67TH AVE NR HIALEAH, FLA (LAT 25 57 50 LONG 080 18 40)											
APR , 1978 13...	.0	.0	.0	--	.0	.0	.0	0	.0	0	.0
02289060 - TAMiami CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NR (LAT 25 45 40 LONG 080 37 40)											
MAY , 1978 18...	.0	.0	--	--	--	--	--	0	--	--	--
02291280 - GORDON RIVER AT NAPLES,FLA (LAT 26 10 21 LONG 081 47 06)											
OCT , 1977 19...	.0	.0	.0	--	.0	.0	.0	0	.0	--	--
MAR , 1978 29...	.0	.0	--	--	--	--	--	0	--	--	--
02291300 - GOLDEN GATE CANAL AT NAPLES, FLA. (LAT 26 10 01 LONG 081 46 02)											
OCT , 1977 19...	.0	.0	.0	--	.0	.0	.0	0	.0	--	--
MAR , 1978 29...	.0	.0	--	--	--	--	--	0	--	--	--
02292000 - CALOOSAHATCHEE CA AT MOORE HAVEN FLA (LAT 26 50 00 LONG 081 05 00)											
SEP , 1978 07...	.0	.0	.0	--	.0	.0	.0	0	.0	0	.0
02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE (LAT 26 47 22 LONG 081 18 11)											
MAY , 1978 18...	.0	.0	.0	--	.0	.0	.0	0	.0	0	.0
SFP 07...	.0	.0	.0	--	.0	.0	.0	0	.0	0	.0
02292700 - 10B CALOOSAHATCHEE R AT DENAUD FLA (LAT 26 44 41 LONG 081 30 38)											
SEP , 1978 07...	.0	.0	.0	--	.0	.0	.0	0	.0	0	.0
02292900 - CALOOSAHATCHEE RIVER AT S-79, NR. OLGA, FLA (LAT 26 43 25 LONG 081 41 55)											
MAY , 1978 18...	.0	.0	.0	--	.0	.0	.0	0	.0	0	.0
SEP 06...	.0	.0	--	--	--	--	--	0	--	--	--
07...	.0	.0	.0	--	.0	.0	.0	0	.0	0	.0
252523080352600 - CRACKER JACK SLOUGH DRAINAGE CULVERT S L-31W (LAT 25 25 23 LONG 080 35 26)											
SEP , 1978 29...	4.4	.0	--	--	--	--	--	0	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
PESTICIDES IN BOTTOM SEDIMENTS

DATE	PCB, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39519)	ALDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39333)	CHLOR- DANE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39351)	DDD, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39363)	DDE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39368)	DDT, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39373)	DI- AZINON, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39571)	DI- ELDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39383)	ENDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39393)	ETHION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39399)	HEPTA- CHLOR, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39413)
252953080390300 - CONTEXT ROAD AT BRIDGE 27 NR HOMESTEAD (LAT 25 29 53 LONG 080 39 03)											
MAY , 1978 24...	0	.0	0	.0	.0	.0	--	.0	.0	--	.0
253055080335700 - ROCK PLOW AREA W OF CANAL C-103 (LAT 25 30 55 LONG 080 33 57)											
SEP , 1978 29...	0	.0	240	.0	2.4	.0	--	3.5	.0	--	.0
253210080402000 - TAYLOR SLOUGH DRAINAGE NO OF CONTEXT RD BRIDGE27 (LAT 25 32 10 LONG 080 40 20)											
MAY , 1978 24...	0	.0	0	.0	.0	.0	--	.0	.0	--	.0
253530080343000 - GROSSMAN ROAD BORROW CA AT SW 184 TH STREET (LAT 25 35 30 LONG 080 34 30)											
MAY , 1978 18...	0	.0	0	.0	5.7	.0	--	.0	.0	--	.0
253630080321800 - LOW DENSITY RESIDENTIAL GROSSMANHAMMOCK (LAT 25 36 30 LONG 080 32 18)											
SEP , 1978 29...	0	.0	40	4.2	1.6	43	--	.0	.0	--	.0
253653080345300 - RUNOFF NE CHEKIKA STATE PARK (LAT 25 36 53 LONG 080 34 53)											
SEP , 1978 29...	0	.0	0	.0	.0	.0	--	.0	.0	--	.0
253735080402100 - L-67 EXTENSION AT SOUTH END (LAT 25 37 35 LONG 080 40 21)											
MAY , 1978 24...	0	.0	0	.0	.0	.0	--	.0	.0	--	.0
254130080380500 - NORTHEAST SHARK RIVER SLOUGH N01 NR COOPERTOWN (LAT 25 41 30 LONG 080 38 05)											
MAY , 1978 24...	0	.0	0	.0	6.9	.0	--	.0	.0	--	.0
254315080331500 - NORTHEAST SHARK RIVER SLOUGH N02 NR COOPERTOWN (LAT 25 43 15 LONG 080 33 15)											
MAY , 1978 24...	0	.0	5	.0	4.5	.0	--	.0	.0	--	.0
254537080334000 - DEVELOPED AREA NE SHARK RIVER SLOUGH (LAT 25 45 37 LONG 080 33 40)											
SEP , 1978 29...	53	.0	57	.0	.0	15	--	1.6	.0	--	.0
254720080122000 - BORROW PIT UNDER I-95 I-395 SR-836 INTERCHANGE (LAT 25 47 20 LONG 080 12 20)											
OCT , 1977 04...	53	.0	0	.0	16	.6	.0	22	.0	.0	.0

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
PESTICIDES IN BOTTOM SEDIMENTS

603

DATE	HEPTA- CHLOR EPOXIDE TOT. IN BOTTOM MATL. (UG/KG) (39423)	LINDANE TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39343)	MALA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39531)	METH- OXY- CHLOR, TOT. IN BOTTOM MATL. (UG/KG) (39481)	METHYL PARA- THION, TOT. IN BOTTOM MATL. (UG/KG) (39601)	METHYL TRI- THION, TOT. IN BOTTOM MATL. (UG/KG) (39791)	PARA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39541)	TOXA- PHENE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39403)	TRI- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39787)	2,4-D, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39731)	SILVEX, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39761)
252953080390300 - CONTEXT ROAD AT BRIDGE 27 NR HOMESTEAD (LAT 25 29 53 LONG 080 39 03)											
MAY , 1978 24...	.0	.0	--	--	--	--	--	0	--	--	--
253055080335700 - ROCK PLOW AREA W OF CANAL C-103 (LAT 25 30 55 LONG 080 33 57)											
SEP , 1978 29...	.0	.0	--	--	--	--	--	0	--	--	--
253210080402000 - TAYLOR SLOUGH DRAINAGE NO OF CONTEXT RD BRIDGE27 (LAT 25 32 10 LONG 080 40 20)											
MAY , 1978 24...	.0	.0	--	--	--	--	--	0	--	--	--
253530080343000 - GROSSMAN ROAD BORROW CA AT SW 184 TH STREET (LAT 25 35 30 LONG 080 34 30)											
MAY , 1978 18...	.0	.0	--	--	--	--	--	0	--	--	--
253630080321800 - LOW DENSITY RESIDENTIAL GROSSMANHAMMOCK (LAT 25 36 30 LONG 080 32 18)											
SEP , 1978 29...	.0	.0	--	--	--	--	--	0	--	--	--
253653080345300 - RUNOFF NE CHEKIKA STATE PARK (LAT 25 36 53 LONG 080 34 53)											
SEP , 1978 29...	.0	.0	--	--	--	--	--	0	--	--	--
253735080402100 - L-67 EXTENSION AT SOUTH END (LAT 25 37 35 LONG 080 40 21)											
MAY , 1978 24...	.0	.0	--	--	--	--	--	0	--	--	--
254130080380500 - NORTHEAST SHARK RIVER SLOUGH NO1 NR COOPERTOWN (LAT 25 41 30 LONG 080 38 05)											
MAY , 1978 24...	.0	.0	--	--	--	--	--	0	--	--	--
254315080331500 - NORTHEAST SHARK RIVER SLOUGH NO2 NR COOPERTOWN (LAT 25 43 15 LONG 080 33 15)											
MAY , 1978 24...	.0	.0	--	--	--	--	--	0	--	--	--
254537080334000 - DEVELOPED AREA NE SHARK RIVER SLOUGH (LAT 25 45 37 LONG 080 33 40)											
SEP , 1978 29...	.0	.0	--	--	--	--	--	0	--	--	--
254720080122000 - BORROW PIT UNDER I-95 I-395 SR-836 INTERCHANGE (LAT 25 47 20 LONG 080 12 20)											
OCT , 1977 04...	.0	.0	.0	--	.0	.0	.0	0	.0	0	.0

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
PESTICIDES IN BOTTOM SEDIMENTS

DATE	PCH, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39519)	ALDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39333)	CHLOR- DANE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39351)	DDD, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39363)	DDE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39368)	DDT, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39373)	DI- AZINON, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39571)	DI- ELDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39383)	ENDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39393)	ETHION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39399)	HEPTA- CHLOR, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39413)
260553080140200 - OPWCD S-9, EAST HOLLOWAY CNL AB PUMPHOUSE NR NNR (LAT 26 05 53 LONG 080 14 02)											
APR , 1978 14...	38	.0	33	2.9	.1	.0	.0	1.7	.0	.0	.0
260614080155900 - OPWCD S-8, CNL. NO. 2 NORTH OF PUMPHOUSE @ NNRC (LAT 26 06 14 LONG 080 15 59)											
APR , 1978 14...	54	.0	25	42	18	1.6	.0	.4	.0	.0	.0
260628080165700 - OPWCD S-7 CNL 3 ABOVE PUMPHOUSE AT NNRC (LAT 26 06 28 LONG 080 16 57)											
APR , 1978 13...	4	.0	4	.9	.9	.8	.0	.0	.0	.0	.0
260700081472800 - NAPLES BAY (FCD STATION) (LAT 26 07 00 LONG 081 47 28)											
SEP , 1978 08...	0	.0	1	.0	.0	.0	--	.0	.0	--	.0
260808080140700 - OPWCD S-5 PLNT CNL AB PUMPH @ NW 65 AVE PLANTAT (LAT 26 08 08 LONG 080 14 07)											
APR , 1978 13...	26	.0	36	2.7	11	.0	.0	1.5	.0	.0	.0
261147081470400 - 10B GORDON RIVER CANAL AT NAPLES FLA (LAT 26 11 47 LONG 081 47 04)											
OCT , 1977 19...	0	.0	6	.0	.2	.0	.0	.0	.0	.0	.0
MAR , 1978 29...	0	.0	0	.0	.8	.0	--	.0	.0	--	.0
261335081352400 - 10B GOLDEN GATE TRIB CA NR NAPLES FLA (LAT 26 13 35 LONG 081 35 24)											
OCT , 1977 19...	0	.0	0	.0	.0	.0	.0	.0	.0	.0	.0
MAR , 1978 29...	120	.0	87	240	43	56	--	1.1	.0	--	.0
261940080101100 - E-2E CANAL AT HILLSHORO CA NR BOCA RATON FLA (LAT 26 19 40 LONG 080 10 11)											
APR , 1978 25...	0	.0	9	8.1	12	.0	.0	1.1	.0	.0	.0
262038080074600 - E-3 CANAL AT CAMINO REAL AT BOCA RATON FLA (LAT 26 20 38 LONG 080 07 46)											
APR , 1978 25...	0	.0	0	.0	1.1	.0	.0	1.0	.0	.0	.0
262126080091300 - LATERAL 47 CANAL AT POWERLINE ROAD BOCA RATON (LAT 26 21 26 LONG 080 09 13)											
APR , 1978 25...	0	.0	0	.0	.2	.0	.0	.0	.0	.0	.0

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
PESTICIDES IN BOTTOM SEDIMENTS

605

DATE	HEPTA- CHLOR EPOXIDE TOT. IN BOTTOM MATL. (UG/KG) (39423)	LINDANE TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39343)	MALA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39531)	METH- OXY- CHLOR, TOT. IN BOTTOM MATL. (UG/KG) (39481)	METHYL PARA- THION, TOT. IN BOTTOM MATL. (UG/KG) (39601)	METHYL TRI- THION, TOT. IN BOTTOM MATL. (UG/KG) (39791)	PARA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39541)	TOXA- PHENE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39403)	TRI- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39787)	2,4-D, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39731)	SILVEX, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39761)
260553080140200 - OPWCD S-9, EAST HOLLOWAY CNL AB PUMPHOUSE NR NNR (LAT 26 05 53 LONG 080 14 02)											
APR , 1978 14...	.0	.0	.0	--	.0	.0	.0	0	.0	0	72
260614080155900 - OPWCD S-8, CNL. NO. 2 NORTH OF PUMPHOUSE W NNRC (LAT 26 06 14 LONG 080 15 59)											
APR , 1978 14...	.0	.0	.0	--	.0	.0	.0	0	.0	0	.0
260628080165700 - OPWCD S-7 CNL 3 ABOVE PUMPHOUSE AT NNRC (LAT 26 06 28 LONG 080 16 57)											
APR , 1978 13...	.0	.0	.0	--	.0	.0	.0	0	.0	0	.0
260700081472800 - NAPLES BAY (FCD STATION) (LAT 26 07 00 LONG 081 47 28)											
SEP , 1978 08...	.0	.0	--	--	--	--	--	0	--	--	--
260808080140700 - OPWCD S-5 PLNT CNL AB PUMPH W NW 65 AVE PLANTAT (LAT 26 08 08 LONG 080 14 07)											
APR , 1978 13...	.0	.0	.0	--	.0	.0	.0	0	.0	0	77
261147081470400 - 10B GORDON RIVER CANAL AT NAPLES FLA (LAT 26 11 47 LONG 081 47 04)											
OCT , 1977 19...	.0	.0	.0	--	.0	.0	.0	0	.0	--	--
MAR , 1978 29...	.0	.0	--	--	--	--	--	8	--	--	--
261335081352400 - 10H GOLDEN GATE TRIB CA NR NAPLES FLA (LAT 26 13 35 LONG 081 35 24)											
OCT , 1977 19...	.0	.0	.0	--	.0	.0	.0	0	.0	--	--
MAR , 1978 29...	.0	.0	--	--	--	--	--	0	--	--	--
261940080101100 - E-2E CANAL AT HILLSHORE CA NR BOCA RATON FLA (LAT 26 19 40 LONG 080 10 11)											
APR , 1978 25...	.0	.0	.0	.0	.0	.0	.0	0	.0	0	.0
262038080074600 - E-3 CANAL AT CAMINO REAL AT BOCA RATON FLA (LAT 26 20 38 LONG 080 07 46)											
APR , 1978 25...	.0	.0	.0	.0	.0	.0	.0	21	.0	0	.0
262126080091300 - LATERAL 47 CANAL AT POWERLINE ROAD BOCA RATON (LAT 26 21 26 LONG 080 09 13)											
APR , 1978 25...	.0	.0	.0	.0	.0	.0	.0	0	.0	0	.0

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
PESTICIDES IN BOTTOM SEDIMENTS

DATE	PCB, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39519)	ALDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39333)	CHLOR- DANE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39351)	DDD, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39363)	DDE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39368)	DDT, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39373)	DI- AZINON, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39571)	DI- ELDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39383)	ENDRIN, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39393)	ETHION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39399)	HEPTA- CHLOR, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39413)
262430080101700 - E-2E CANAL AT CLINT MOORE RD NR BOCA RATON FLA (LAT 26 24 30 LONG 080 10 17)											
APR , 1978 25...	0	.0	0	3.2	15	40	.0	1.6	.0	.0	.0
262433080074800 - E-3 CANAL AT CLINT MOORE RD NR BOCA RATON FLA (LAT 26 24 33 LONG 080 07 48)											
APR , 1978 25...	0	.0	0	1.8	3.7	14	.0	.7	.0	.0	.0
262730081523800 - ESTERO BAY (FCD STATION) (LAT 26 27 30 LONG 081 52 38)											
SEP , 1978 07...	0	.0	1	.1	.9	.0	--	.0	.0	--	.0
262845082023000 - CALOOSATCHEE RIVER ESTUARY @ SAN CARLOS BAY-FCD (LAT 26 28 45 LONG 082 02 30)											
SEP , 1978 06...	0	.0	0	.0	.0	.0	--	.0	.0	--	.0
263230081573000 - CALOOSAHATCHEE RIVER ESTUARY @ RED FISH COVE-FCD (LAT 26 32 30 LONG 081 57 30)											
SEP , 1978 06...	0	.0	1	.3	.4	.0	--	.0	.0	--	.0
263230082034500 - CALOOSAHATCHEE RIVER ESTUARY @ MATLACHA PASS-FCD (LAT 26 32 30 LONG 082 03 45)											
SEP , 1978 06...	0	.0	0	.0	.0	.0	--	.0	.0	--	.0
263900081523000 - CALOOSAHATCHEE RIVER ESTUARY @ EDISON BR. (FCD) (LAT 26 39 00 LONG 081 52 30)											
SEP , 1978 06...	9	.0	10	.5	.6	.0	--	.0	.0	--	.0
265611080082300 - LOXAHATCHEE RIVER DS S-46 (FCD) (LAT 26 56 11 LONG 080 08 23)											
SEP , 1978 08...	0	.0	1	.3	.0	.0	--	.0	.0	--	.0
265655080054200 - LOXAHATCHEE RIVER ESTUARY (FCD STATION) (LAT 26 56 55 LONG 080 05 42)											
SEP , 1978 08...	0	.0	0	.0	.0	.0	--	.0	.0	--	.0
271020080153300 - SO FORK ST LUCIE RIVER AT SR 714 NR PALM CITY (LAT 27 10 20 LONG 080 15 33)											
JUL , 1978 21...	15	.0	4	3.1	2.4	.0	--	.0	.0	--	.0
271208080162000 - MOUTH OF BESSY CREEK NR STUART FLA (LAT 27 12 08 LONG 080 16 20)											
JUL , 1978 21...	0	.0	14	6.0	9.2	.0	--	.0	.0	--	.0

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
PESTICIDES IN BOTTOM SEDIMENTS

607

DATE	HEPTA- CHLOR EPOXIDE TOT. IN BOTTOM MATL. (UG/KG) (39423)	LINDANE TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39343)	MALA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39531)	METH- OXY- CHLOR, TOT. IN BOTTOM MATL. (UG/KG) (39481)	METHYL PARA- THION, TOT. IN BOTTOM MATL. (UG/KG) (39601)	METHYL TRI- THION, TOT. IN BOTTOM MATL. (UG/KG) (39791)	PARA- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39541)	TOXA- PHENE, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39403)	TRI- THION, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39787)	2,4-D, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39731)	SILVEX, TOTAL IN BOT- TOM MA- TERIAL (UG/KG) (39761)
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262430080101700 - E-2E CANAL AT CLINT MOORE RD NR BOCA RATON FLA (LAT 26 24 30 LONG 080 10 17)

APR , 1978 25...	.0	.0	.0	.0	.0	.0	.0	52	.0	0	27
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262433080074800 - E-3 CANAL AT CLINT MOORE RD NR BOCA RATON FLA (LAT 26 24 33 LONG 080 07 48)

APR , 1978 25...	.0	.0	.0	.0	.0	.0	.0	14	.0	0	17
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262730081523800 - ESTERO BAY (FCD STATION) (LAT 26 27 30 LONG 081 52 38)

SEP , 1978 07...	.0	.0	--	--	--	--	--	0	--	--	--
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262845082023000 - CALOOSATCHEE RIVER ESTUARY @ SAN CARLOS BAY-FCD (LAT 26 28 45 LONG 082 02 30)

SEP , 1978 06...	.0	.0	--	--	--	--	--	0	--	--	--
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263230081573000 - CALOOSAHATCHEE RIVER ESTUARY @ RED FISH COVE-FCD (LAT 26 32 30 LONG 081 57 30)

SEP , 1978 06...	.0	.0	--	--	--	--	--	0	--	--	--
---------------------	----	----	----	----	----	----	----	---	----	----	----

263230082034500 - CALOOSAHATCHEE RIVER ESTUARY @ MATLACHA PASS-FCD (LAT 26 32 30 LONG 082 03 45)

SEP , 1978 06...	.0	.0	--	--	--	--	--	0	--	--	--
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263900081523000 - CALOOSAHATCHEE RIVER ESTUARY @ EDISON BR. (FCD) (LAT 26 39 00 LONG 081 52 30)

SEP , 1978 06...	.0	.0	--	--	--	--	--	0	--	--	--
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265611080082300 - LOXAHATCHEE RIVER DS S-46 (FCD) (LAT 26 56 11 LONG 080 08 23)

SEP , 1978 08...	.0	.0	--	--	--	--	--	0	--	--	--
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265655080054200 - LOXAHATCHEE RIVER ESTUARY (FCD STATION) (LAT 26 56 55 LONG 080 05 42)

SEP , 1978 08...	.0	.0	--	--	--	--	--	0	--	--	--
---------------------	----	----	----	----	----	----	----	---	----	----	----

271020080153300 - SO FORK ST LUCIE RIVER AT SR 714 NR PALM CITY (LAT 27 10 20 LONG 080 15 33)

JUL , 1978 21...	.0	.0	--	--	--	--	--	0	--	--	--
---------------------	----	----	----	----	----	----	----	---	----	----	----

271208080162000 - MOUTH OF BESSY CREEK NR STUART FLA (LAT 27 12 08 LONG 080 16 20)

JUL , 1978 21...	.0	.0	--	--	--	--	--	0	--	--	--
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[illegible]

609

271230080140000 - ST. LUCIE RIVER ESTUARY (FCD STATION) (LAT 27 12 30 LONG 080 14 00)

271435080181000 - NO FORK ST LUCIE RIVER NR KITCHING COVE NR STUAR (LAT 27 14 35 LONG 080 18 10)

282135081345500 - LATERAL 405 BL L-410 NR VINELAND, FLA (LAT 28 21 35 LONG 081 34 55)

282442081352600 - LAGOON AT S-405C (LAT 28 24 42 LONG 081 35 26)

[illegible]

SURFACE WATER QUALITY RECORDS

Radiochemical Data

The following remarks codes may appear with the data in this section:

- E Estimated value
- < Actual value is known to be less than the value shown
- > Actual value is known to be greater than the value shown
- M Presence of material verified but not quantified
- N Presumptive evidence of presence of material
- ND Material specifically analyzed for but not detected
- B Results based on colony count outside the acceptance range (non-ideal colony count)

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
RADIOCHEMICAL DATA

DATE	GROSS ALPHA, DIS- SOLVED (UG/L AS U-NAT) (80030)	GROSS ALPHA, SUSP. TOTAL (UG/L AS U-NAT) (80040)	GROSS BETA, DIS- SOLVED (PCI/L AS CS-137) (03515)	GROSS BETA, SUSP. TOTAL (PCI/L AS CS-137) (03516)	GROSS BETA, DIS- SOLVED (PCI/L AS SR/ YT-90) (80050)	GROSS BETA, SUSP. TOTAL (PCI/L AS SR/ YT-90) (80060)	RADIUM 226, DIS- SOLVED RADON METHOD (PCI/L) (09511)	URANIUM DIS- SOLVED, EXTRAC- TION (UG/L) (80020)	URANIUM NATURAL DIS- SOLVED (UG/L AS U) (22703)
02276400 - LAKE OKEECHOBEE FLA (LAT 26 57 LONG 080 50)									
NOV , 1977 10...	<4.9	<.4	9.6	<.4	8.6	<.4	--	--	--
02287395 - MIAMI CANAL EAST OF LEVEE 30 NEAR MIAMI FLA (LAT 25 56 28 LONG 080 26 23)									
OCT , 1977 27...	<4.3	<.4	3.5	<.4	3.1	<.4	.38	.04	--
02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA (LAT 25 48 29 LONG 080 15 44)									
NOV , 1977 09...	<4.2	.5	3.9	.4	3.5	.5	.40	.15	--
253234080244400 - 10B A LAKE NR PRINCETON FLA (LAT 25 32 34 LONG 080 24 44)									
NOV , 1977 09...	3.1	<.4	5.1	<.4	4.5	<.4	.25	--	.5
255509080094300 - 10B LAKE IN NO MIAMI BEACH (LAT 25 55 09 LONG 080 09 43)									
NOV , 1977 09...	<2.6	<.4	6.2	<.4	5.7	<.4	.23	.18	--
260351081414700 - MARCO ISLAND SURFACE WATER-UNTREATED (LAT 26 03 51 LONG 081 41 47)									
NOV , 1977 21...	--	<3.0	--	2.5	--	2.2	--	--	--
275740081501700 - LAKE HANCOCK SOUTH NR HIGHLAND CITY (LAT 27 57 40 LONG 081 50 17)									
AUG , 1978 11...	--	--	--	--	--	--	.36	--	--
275825081502000 - LAKE HANCOCK MIDLAKE NR HIGHLAND CITY (LAT 27 58 25 LONG 081 50 20)									
AUG , 1978 11...	--	--	--	--	--	--	.40	--	--
275910081502200 - LAKE HANCOCK NORTH NR HIGHLAND CITY (LAT 27 59 10 LONG 081 50 22)									
AUG , 1978 11...	--	--	--	--	--	--	.37	--	--

SURFACE WATER QUALITY RECORDS

Bacteriological Data

The following remarks codes may appear with the data in this section:

- E Estimated value
- < Actual value is known to be less than the value shown
- > Actual value is known to be greater than the value shown
- M Presence of material verified but not quantified
- N Presumptive evidence of presence of material
- ND Material specifically analyzed for but not detected
- B Results based on colony count outside the acceptance range (non-ideal colony count)

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
BACTERIOLOGICAL DATA

DATE	COLI- FORM, TOTAL, IMMED. (COLS. PER 100 ML) (31501)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML) (31673)	PHYTO- PLANK- TON, TOTAL (CELLS PER ML) (60050)	CHLOR-A PHYTO- PLANK- TON CHROMO FLUOROM (UG/L) (70953)	CHLOR-B PHYTO- PLANK- TON CHROMO FLUOROM (UG/L) (70954)	CHLOR-A PERI- PHYTON CHROMO- GRAPHIC FLUOROM (MG/M2) (70957)	CHLOR-B PERI- PHYTON CHROMO- GRAPHIC FLUOROM (MG/M2) (70958)	CHLORO- PHYLL A PHYTO- PLANK- TON, UNCORR. (UG/L) (32230)	PERI- PHYTON BIOMASS ASH WEIGHT G/SQ M (00572)	PERI- PHYTON BIOMASS TOTAL DRY WEIGHT G/SQ M (00573)	CHLORO- PHYLL B PHYTO- PLANK- TON, UNCORR. (UG/L) (32231)
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02256500 - FISHEATING CREEK AT PALMDALE, FLA. (LAT 26 55 56 LONG 081 18 54)

JAN , 1978												
12...	--	34	40	170	--	--	--	--	--	--	--	--
FEB												
22...	--	360	180	140	--	--	.340	.390	--	2.28	5.04	--
MAR												
28...	--	5	16	--	--	--	--	--	--	--	--	--
APR												
19...	--	20	100	--	--	--	--	--	--	--	--	--
MAY												
31...	--	--	--	2400	--	--	10.1	2.04	--	1.65	2.91	--
JUN												
26...	--	24	250	900	--	--	--	--	--	--	--	--
JUL												
12...	--	--	280	1500	--	--	--	--	--	--	--	--
AUG												
28...	--	980	340	--	--	--	--	--	--	--	--	--
SEP												
20...	--	50	--	--	--	--	--	--	--	--	--	--

02268904 - KISSIMMEE RIVER BL S-65 NR LAKE WALES, FL (LAT 27 48 14 LONG 081 11 53.02)

OCT , 1977												
04...	--	16	--	--	--	--	--	--	--	--	--	--
19...	--	8	400	--	--	--	--	--	12.2	--	--	1.01
NOV												
02...	--	15	--	--	--	--	--	--	--	--	--	--
16...	--	8	--	--	--	--	--	--	.000	--	--	.000
DEC												
01...	--	14	--	--	--	--	--	--	--	--	--	--
13...	--	10	95	--	--	--	--	--	13.2	--	--	12.2
29...	--	8	--	--	--	--	--	--	--	--	--	--
JAN , 1978												
12...	--	--	--	--	--	--	--	--	2.77	--	--	1.27
24...	--	--	16	--	--	--	--	--	4.13	--	--	1.07
FEB												
22...	--	25	--	--	--	--	--	--	--	--	--	--
MAR												
08...	--	6	--	--	--	--	--	--	--	--	--	--
21...	--	10	--	--	--	--	--	--	3.18	--	--	.082
APR												
05...	--	10	--	--	12.9	2.10	--	--	--	--	--	--
19...	--	--	--	--	26.6	2.68	--	--	--	--	--	--
MAY												
18...	--	4	--	--	13.4	1.87	--	--	--	--	--	--
31...	--	--	--	--	14.6	.000	--	--	--	--	--	--
JUN												
13...	--	5	--	--	--	--	--	--	--	--	--	--
27...	--	42	--	--	35.5	5.49	--	--	--	--	--	--
JUL												
11...	--	16	--	--	--	--	--	--	--	--	--	--
27...	--	50	--	--	26.8	1.66	--	--	--	--	--	--
AUG												
09...	--	40	--	--	33.5	1.36	--	--	--	--	--	--
22...	--	--	--	--	25.9	.000	--	--	--	--	--	--
SEP												
20...	--	40	--	--	10.8	.000	--	--	--	--	--	--

615

	COLI- FORM, TOTAL, IMMED. (COLS. PER	COLI- FORM, FECAL, 0.7 UM-MF (COLS./	STREP- TOCOCCEI FECAL, KF AGAR (COLS. PER	PHYTO- PLANK- TON, TOTAL (CELLS PER ML)	CHLOR-A PHYTO- PLANK- TON CHROMO FLUOROM	CHLOR-B PHYTO- PLANK- TON CHROMO FLUOROM	CHLOR-A PERI- PHYTON CHROMO- GRAPHIC FLUOROM	CHLOR-B PERI- PHYTON CHROMO- GRAPHIC FLUOROM	CHLORO- PHYLL A PHYTO- PLANK- TON, UNCORR.	PERI- PHYTON BIOMASS TOTAL ASH WEIGHT	PERI- PHYTON BIOMASS TOTAL DRY WEIGHT	CHLORO- PHYLL B PHYTO- PLANK- TON, UNCORR.
DATE	100 ML) (31501)	100 ML) (31625)	100 ML) (31673)	(60050)	(UG/L) (70953)	(UG/L) (70954)	(MG/M2) (70957)	(MG/M2) (70958)	(UG/L) (32230)	G/SQ M (00572)	G/SQ M (00573)	(UG/L) (32231)

02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA. (LAT 27 13 32 LONG 080 57 46)

OCT , 1977												
04...	--	22	--	--	--	--	--	--	--	--	--	--
19...	--	10	0	430	--	--	--	5.22	--	--	--	1.08
NOV												
02...	--	8	--	--	--	--	--	--	--	--	--	--
16...	--	5	--	740	--	--	40.4	17.2	.000	1.50	3.07	.000
DEC												
01...	--	400	--	--	--	--	--	--	1.20	--	--	.000
13...	--	30	8	--	--	--	--	--	1.79	--	--	.000
29...	--	8	--	--	--	--	--	--	--	--	--	--
JAN , 1978												
12...	--	4	--	--	--	--	--	--	.420	--	--	.335
24...	--	18	16	3500	--	--	--	--	2.04	--	--	1.71
FEB												
10...	--	15	--	--	--	--	--	--	--	--	--	--
22...	--	45	40	92000	--	--	--	--	--	--	--	--
MAR												
08...	--	8	--	--	--	--	--	--	--	--	--	--
21...	--	5	2000	180000	--	--	--	--	3.05	--	--	.774
APR												
05...	--	0	--	--	1.68	.000	--	--	--	--	--	--
19...	--	6	12	1700	6.49	.000	--	--	--	--	--	--
MAY												
04...	--	1	--	--	--	--	--	--	--	--	--	--
18...	--	4	500	100000	21.5	.000	--	--	--	--	--	--
31...	--	--	--	--	11.3	1.35	--	--	--	--	--	--
JUN												
14...	--	2	10	48000	30.2	4.12	--	--	--	--	--	--
27...	--	82	--	--	6.00	.000	--	--	--	--	--	--
JUL												
11...	--	8	64	960	2.52	.000	--	--	--	--	--	--
27...	--	110	--	--	4.30	.000	--	--	--	--	--	--
AUG												
09...	--	21	32	680000	16.1	.000	--	--	--	--	--	--
22...	--	--	--	--	13.4	.000	--	--	--	--	--	--
SEP												
20...	--	20	--	--	5.36	.000	--	--	--	--	--	--

02277000 - ST LUCIE CA AT LOCK NR STUART FLA (LAT 27 06 39 LONG 080 17 06.01)

[illegible]

02277600 - LOXAHATCHEE RIVER NEAR JUPITER (LAT 26 56 20 LONG 080 10 30)

[illegible]

02279000 - WEST PALM BEACH CANAL AT WEST PALM BEACH FLA (LAT 26 38 40 LONG 080 03 32)

02281301 - 10B HILLSBORO CANAL BL S39 NR DEERFLD BCH (LAT 26 21 20 LONG 080 17 50)

02281415 - 108 HILLSBORO CA AT RGLINE RD NR DRFLD BCH (LAT 26 19 30 LONG 080 12 10)

02281500 - HILLSBORO CANAL NR. DEERFIELD BEACH, FLA (LAT 26 19 39 LONG 080 07 52)02281701 - 10B POMPANO CA BL S38 NR POMPANO BEACH FLA (LAT 26 13 45 LONG 080 17 50)02282000 - POMPANO CA AT POMPANO BEACH FLA (LAT 26 13 51 LONG 080 07 28.01)[illegible]

617

02282100 - CYPRESS CREEK C AT S-37A, NR POMPANO BEACH, FLA (LAT 26 12 20 LONG 080 07 57)

02282700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)

02283200 - PLANTATION ROAD C AT S-33 NR FT. LAUDERDALE FLA (LAT 26 08 05 LONG 080 11 42)

02284700 - N NEW R CA AT 20 MI BEND (LAT 26 08 43 LONG 080 26 29)

02284800 - 10B N NEW R CA AB HOL LAT NR FT LAUD FLA (LAT 26 06 40 LONG 080 17 50)

02285000 - NORTH RIVER CANAL NEAR FT LAUDERDALE FLA (LAT 26 05 39 LONG 080 13 48)

02285400 - SOUTH NEW RIVER CANAL AT S-9 NEAR DAVIE (LAT 26 03 40 LONG 080 26 30)

02285900 - 108 SO NEW R CA AB S-13A NR DAVIE FLA (LAT 26 03 51 LONG 080 16 51)

[illegible]

02286100 - SOUTH NEW RIVER CANAL AT S-13 NR DAVIE, FLA (LAT 26 03 57 LONG 080 12 32)

02286150 - HOLLYWOOD CANAL AT DANIA (LAT 26 03 13 LONG 080 09 19)

02286200 - SNAKE CREEK C AT N.W. 67TH AVE NR HIALEAH, FLA (LAT 25 57 50 LONG 080 18 40)02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA (LAT 25 48 29 LONG 080 15 44)02288900 - TAMIAMI CANAL OUTLETS, 40-MILE BEND TO MONROE, F (LAT 25 51 05 LONG 080 58 50)[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
BACTERIOLOGICAL DATA

619

DATE	COLI-FORM, TOTAL, IMMEDIATE (COLS. PER 100 ML) (31501)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./100 ML) (31625)	STREP-TOCOCCHI, KF AGAR (COLS. PER 100 ML) (31673)	PHYTO-PLANKTON, TOTAL (CELLS PER ML) (60050)	CHLOR-A PHYTO-PLANKTON, CHROMO FLUOROM (UG/L) (70953)	CHLOR-B PHYTO-PLANKTON, CHROMO FLUOROM (UG/L) (70954)	CHLOR-A PERI-PHYTON, CHROMO-GRAPHIC FLUOROM (MG/M2) (70957)	CHLOR-B PERI-PHYTON, CHROMO-GRAPHIC FLUOROM (MG/M2) (70958)	CHLORO-PHYLL A PHYTO-PLANKTON, UNCORR. (UG/L) (32230)	PERI-PHYTON BIOMASS ASH, WEIGHT G/SQ M (00572)	PERI-PHYTON BIOMASS DRY, WEIGHT G/SQ M (00573)	CHLORO-PHYLL B PHYTO-PLANKTON, UNCORR. (UG/L) (32231)
------	--	--	--	--	---	---	---	---	---	--	--	---

02289060 - TAMIAHI CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NR (LAT 25 45 40 LONG 080 37 40)

JUL , 1978												
11...	--	--	--	--	--	--	18.1	.640	--	1.50	2.76	--
SEP												
13...	--	--	--	2200	--	--	10.2	.000	--	--	--	--

02291280 - GORDON RIVER AT NAPLES, FLA (LAT 26 10 21 LONG 081 47 06)

OCT , 1977												
19...	223	240	160	--	--	--	--	--	--	--	--	--
JAN , 1978												
05...	>800	74	83	--	--	--	--	--	--	--	--	--
MAR												
29...	K80	--	K12	--	--	--	--	--	--	--	--	--
JUL												
12...	288	K162	500	--	--	--	--	--	--	--	--	--

02291300 - GOLDEN GATE CANAL AT NAPLES, FLA. (LAT 26 10 01 LONG 081 46 02)

OCT , 1977												
19...	K40	84	216	--	--	--	--	--	--	--	--	--
JAN , 1978												
05...	184	K38	72	--	--	--	--	--	--	--	--	--
MAR												
29...	K30	--	K4	--	--	--	--	--	--	--	--	--
JUL												
12...	148	370	390	--	--	--	--	--	--	--	--	--

02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE (LAT 26 47 22 LONG 081 18 11)

OCT , 1977												
25...	--	77	400	1300	--	--	--	--	--	--	--	--
NOV												
15...	--	K36	360	150	--	--	--	--	--	--	--	--
DEC												
13...	--	K122	K1150	--	--	--	--	--	--	--	--	--
JAN , 1978												
17...	--	K26	62	--	--	--	--	--	--	--	--	--
FEB												
14...	--	K32	K14	--	--	--	--	--	--	--	--	--
MAR												
16...	--	K6	98	8300	--	--	--	--	--	--	--	--
APR												
12...	--	K14	<2	--	--	--	--	--	--	--	--	--
MAY												
09...	--	K880	450	18000	--	--	--	--	--	--	--	--
JUN												
13...	--	K1810	52	53000	--	--	--	--	--	--	--	--
JUL												
12...	--	K40	K24	5700	--	--	--	--	--	--	--	--
AUG												
16...	--	K56	K28	--	--	--	--	--	--	--	--	--
SEP												
28...	--	K21100	K150	--	--	--	--	--	--	--	--	--

252523080352600 - CRACKER JACK SLOUGH DRAINAGE CULVERT S L-31W (LAT 25 25 23 LONG 080 35 26)

JUL , 1978												
27...	--	--	--	--	--	--	6.75	.470	--	19.9	22.0	--
SEP												
21...	--	--	--	--	--	--	2.26	.370	--	1.65	2.44	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
BACTERIOLOGICAL DATA

DATE	COLI-FORM, TOTAL, IMMEDIATE (COLS. PER 100 ML) (31501)	COLI-FORM, FECAL, IMMEDIATE (COLS. UM-MF PER 100 ML) (31625)	STREP-TOCOCCI, FECAL, KF AGAR (COLS. PER 100 ML) (31673)	PHYTO-PLANKTON, TOTAL (CELLS PER ML) (60050)	CHLOR-A PHYTO-PLANKTON, CHROMO FLUOROM (UG/L) (70953)	CHLOR-B PHYTO-PLANKTON, CHROMO FLUOROM (UG/L) (70954)	CHLOR-A PERI-PHYTON, CHROMO-GRAPHIC FLUOROM (MG/M2) (70957)	CHLOR-B PERI-PHYTON, CHROMO-GRAPHIC FLUOROM (MG/M2) (70958)	CHLORO-PHYLL A PHYTO-PLANKTON, UNCORR. (UG/L) (32230)	PERI-PHYTON BIOMASS, ASH WEIGHT (G/SQ M) (00572)	PERI-PHYTON BIOMASS, DRY WEIGHT (G/SQ M) (00573)	CHLORO-PHYLL B PHYTO-PLANKTON, UNCORR. (UG/L) (32231)
252953080390300 - CONTEXT ROAD AT BRIDGE 27 NR HOMESTEAD (LAT 25 29 53 LONG 080 39 03)												
JUL , 1978												
13...	--	--	--	--	--	--	4.98	.820	--	2.20	2.68	--
SEP												
19...	--	--	--	630	--	--	2.61	.680	--	.551	1.73	--
253145080205000 - L-31E CA AT SW 256 ST NR HOMESTEAD (LAT 25 31 45 LONG 080 20 50)												
DEC , 1977												
08...	K400	390	K26	--	--	--	--	--	--	--	--	--
APR , 1978												
04...	K34	K3	K20	--	--	--	--	--	--	--	--	--
AUG												
28...	K200	K140	K20	--	--	--	--	--	--	--	--	--
253157080205200 - 97AV SEEPAGE DITCH .3MI S OF 248 ST NR HOMESTEAD (LAT 25 31 57 LONG 080 20 52)												
DEC , 1977												
08...	K1100	>600	>600	--	--	--	--	--	--	--	--	--
APR , 1978												
04...	440	104	150	--	--	--	--	--	--	--	--	--
AUG												
28...	K300	200	K120	--	--	--	--	--	--	--	--	--
253210080402000 - TAYLOR SLOUGH DRAINAGE NO OF CONTEXT RD BRIDGE27 (LAT 25 32 10 LONG 080 40 20)												
JUL , 1978												
12...	--	--	--	--	--	--	3.37	.060	--	.079	.157	--
SEP												
19...	--	--	--	4300	--	--	1.58	.000	--	.472	1.34	--
253212080203800 - L-31E CA AT COCONUT PALM DR NR HOMESTEAD (LAT 25 32 12 LONG 080 20 38)												
DEC , 1977												
08...	K500	540	56	--	--	--	--	--	--	--	--	--
APR , 1978												
04...	490	K5	K3	--	--	--	--	--	--	--	--	--
AUG												
28...	1900	K320	--	--	--	--	--	--	--	--	--	--
253213080210800 - GOULDS CA .25MI W OF SW 97 AVE NR HOMESTEAD (LAT 25 32 13 LONG 080 21 08)												
DEC , 1977												
08...	K500	290	K4	--	--	--	--	--	--	--	--	--
APR , 1978												
04...	<43	K8	K35	--	--	--	--	--	--	--	--	--
AUG												
24...	4400	K1270	2400	--	--	--	--	--	--	--	--	--
253530080343000 - GROSSMAN ROAD BORROW CA AT SW 184 TH STREET (LAT 25 35 30 LONG 080 34 30)												
JUL , 1978												
11...	--	--	--	--	--	--	21.7	11.4	--	5.28	7.24	--
SEP												
19...	--	--	--	420	--	--	4.33	.360	--	2.05	3.78	--

621

[illegible]

	COLI- FORM, TOTAL, IMMED. (COLS. PER DATE	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	STREP- TOCOCCEI FECAL, KF AGAR (COLS. PER 100 ML) (31673)	PHYTO- PLANK- TON, TOTAL (CELLS PER ML) (60050)	CHLOR-A PHYTO- PLANK- TON CHROMO FLUOROM (UG/L) (70953)	CHLOR-B PHYTO- PLANK- TON CHROMO FLUOROM (UG/L) (70954)	CHLOR-A PERI- PHYTON CHROMO- GRAPHIC FLUOROM (MG/M2) (70957)	CHLOR-B PERI- PHYTON CHROMO- GRAPHIC FLUOROM (MG/M2) (70958)	CHLORO- PHYLL A PHYTO- PLANK- TON, UNCORR. (UG/L) (32230)	PERI- PHYTON BIOMASS ASH WEIGHT G/SQ M (00572)	PERI- PHYTON BIOMASS TOTAL DRY WEIGHT G/SQ M (00573)	CHLORO- PHYLL B PHYTO- PLANK- TON, UNCORR. (UG/L) (32231)
DATE	100 ML)	100 ML)	100 ML)	PER ML)	(UG/L)	(UG/L)	(MG/M2)	(MG/M2)	(UG/L)	G/SQ M	G/SQ M	(UG/L)
	(31501)	(31625)	(31673)	(60050)	(70953)	(70954)	(70957)	(70958)	(32230)	(00572)	(00573)	(32231)

255750080164000 - SNAKE CREEK CA AT NW 47 AVE NR CAROL CITY FL (LAT 25 57 50 LONG 080 16 40)

[illegible]

260031080145300 - DAVIE ROAD CANAL AT PEMBROKE PINES FLA (LAT 26 00 31 LONG 080 14 53)

[illegible]

260333080084300 - 108 DANIA CUTOFF CA W OF FECRR BR AT DANIA (LAT 26 03 33 LONG 080 08 43)

[illegible]

260415080202500 - BORROW PIT AT DAVIE LAND-FILL NR DAVIE FLA (LAT 26 04 15 LONG 080 20 25)

[illegible]

260514080110800 - N NEW RIV CA AT SW 31 AVE FT LAUDERDALE (LAT 26 05 14 LONG 080 11 08)

[illegible]

260553080140200 - OPWCD S-9, EAST HOLLOWAY CNL AB PUMPHOUSES NR NNR (LAT 26 05 53 LONG 080 14 02)

[illegible]

260608080140200 - S-13 E. HOLLOWAY CNL @ 16TH ST. BRIDGE (LAT 26 06 08 LONG 080 14 02)

[illegible]

623

DATE	COLI-FORM, TOTAL, IMMED. (COLS. PER	COLI-FORM, FECAL, 0.7 UM-MF (COLS./	STREP-TOCOCCEI, FECAL, KF AGAR (COLS. PER	PHYTO-PLANK-TION, TOTAL (CELLS PER ML)	CHLOR-A PHYTO-PLANK-TION, CHROMO FLUOROM (UG/L)	CHLOR-B PHYTO-PLANK-TION, CHROMO FLUOROM (UG/L)	CHLOR-A PERI-PHYTON, CHROMO-GRAPHIC FLUOROM (MG/M2)	CHLOR-B PERI-PHYTON, CHROMO-GRAPHIC FLUOROM (MG/M2)	CHLORO-PHYLL A PHYLL B, PLANK-TION, UNCORR. (UG/L)	PERI-PHYTON BIOMASS TOTAL, ASH WEIGHT (G/SO M)	CHLORO-PHYLL B PLANK-TION, UNCORR. (UG/L)
(31501)	100 ML	100 ML	100 ML	PER ML	(70953)	(70954)	(70957)	(70958)	(32230)	(00572)	(32231)

260614080155900 - OPWCD S-8, CNL. NO. 2 NORTH OF PUMPHOUSE @ NNRC (LAT 26 06 14 LONG 080 15 59)

[illegible]

260628080165700 - OPWCD S-7 CNL 3 ABOVE PUMPHOUSE AT NNRC (LAT 26 06 28 LONG 080 16 57)

NOV , 1977											
08...	220	50	380	--	--	--	--	--	--	--	--
DEC											
06...	2000	2800	40	--	--	--	--	--	--	--	--
FEB , 1978											
14...	270	48	K8	--	--	--	--	--	--	--	--
APR											
19...	K24	K40	K4	--	--	--	--	--	--	--	--
MAY											
24...	--	96	K24	--	--	--	--	--	--	--	--
JUN											
14...	268	330	82	--	--	--	--	--	--	--	--
AUG											
08...	122	158	57	--	--	--	--	--	--	--	--
22...	420	192	50	--	--	--	--	--	--	--	--

260702080085800 - NEW RIVER AT SW 4TH & 7TH AVE FT LAUDERDALE (LAT 26 07 02 LONG 080 08 58)

[illegible]

260713080160000 - OPWCD S-3, C-2 CNL @ W BROW BLVD .1 MI W PINE IS (LAT 26 07 13 LONG 080 16 00)

[illegible]

260714080140800 - OPWCD S-1, EAST HOLLOWAY CNL @ BROWARD BLVD PLNT (LAT 26 07 14 LONG 080 14 08)

260743080103100 - 108 N FORK NEW RIVER AT FT LAUDERDALE FLA (LAT 26 07 43 LONG 080 10 31)

260807080140200 - PLANTATION CA @ NW 65TH AVE PLANTATION, FLA (LAT 26 08 07 LONG 080 14 02)

260807080142800 - OPWCD S-2, WEST PLANTATION CNL EXT @ NW 70 AVE (LAT 26 08 07 LONG 080 14 28)

260808080140700 - OPWCD S-5 PLNT CNL AB PUMPH @ NW 65 AVE PLANTAT (LAT 26 08 08 LONG 080 14 07)

[illegible]

625

260809080140800 - OPWCD S-4 E. HOLLOWAY CNL NO. OF SUNRISE BLVD (LAT 26 08 09 LONG 080 14 08)

260823080140800 - EAST HOLLOWAY CNL BELOW PLNT PLANT #1-OUTFALL (LAT 26 08 23 LONG 080 14 08)

260824080140800 - PLANTATION PLANT NO.1-OUTFALL @ EAST HOLLOW CNL (LAT 26 08 24 LONG 080 14 08)

260825080140800 - EAST HOLLOWAY CNL ABV PLNT PLANT#1-OUTFALL (LAT 26 08 25 LONG 080 14 08)

260919080172300 - MIDDLE RIVER CANAL NR LAUDERHILL FLA (LAT 26 09 19 LONG 080 17 23)

261030080131400 - 10B MIDDLE RIVER CANAL AT LAUDERHILL FLA (LAT 26 10 30 LONG 080 13 14)

261034080093500 - 10B CA-13 FEEDER CA AT 10TH AVE FT LAUDERD (LAT 26 10 34 LONG 080 09 35)

261147081470400 - 10B GORDON RIVER CANAL AT NAPLES FLA (LAT 26 11 47 LONG 081 47 04)

[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
BACTERIOLOGICAL DATA

[illegible]

627

[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
BACTERIOLOGICAL DATA

DATE	COLI-FORM, TOTAL, IMMED. (COLS. PER 100 ML) (31501)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	STREP-TOCOCCEI, FECAL, KF AGAR (COLS. PER 100 ML) (31673)	PHYTO-PLANK-TON, TOTAL (CELLS PER ML) (60050)	CHLOR-A PHYTO-PLANK-TON, CHROMO FLUOROM (UG/L) (70953)	CHLOR-B PHYTO-PLANK-TON, CHROMO FLUOROM (UG/L) (70954)	CHLOR-A PERI-PHYTON, CHROMO FLUOROM (MG/M2) (70957)	CHLOR-B PERI-PHYTON, CHROMO FLUOROM (MG/M2) (70958)	CHLORO-PHYLL A PHYTO-PLANK-TON, UNCORR. (UG/L) (32230)	PERI-PHYTON BIOMASS, ASH, WEIGHT G/SQ M (00572)	PERI-PHYTON BIOMASS, DRY, WEIGHT G/SQ M (00573)	CHLORO-PHYLL B PHYTO-PLANK-TON, UNCORR. (UG/L) (32231)
265558080105100 - ENCON SITE 20 DRAINAGE CANAL UP STREAM OF ENCON (LAT 26 55 58 LONG 080 10 51)												
OCT , 1977												
12...	K100	K30	K70	--	--	--	--	--	--	--	--	--
JAN , 1978												
05...	690	108	K160	--	--	--	--	--	--	--	--	--
APR												
20...	40	90	110	--	--	--	--	--	--	--	--	--
AUG												
02...	690	680	290	--	--	--	--	--	--	--	--	--
265559080104800 - ENCON SITE 19 S SIDE OF LAKE AT RECHARGE SITE (LAT 26 55 59 LONG 080 10 48)												
JAN , 1978												
05...	M0	K100	K24	--	--	--	--	--	--	--	--	--
APR												
20...	80	0	10	--	--	--	--	--	--	--	--	--
AUG												
02...	300	230	0	--	--	--	--	--	--	--	--	--
265600080103500 - ENCON SITE 22 TRIBUTARY CANAL EAST OF ENCON (LAT 26 56 00 LONG 080 10 35)												
OCT , 1977												
12...	K1500	K80	K100	--	--	--	--	--	--	--	--	--
JAN , 1978												
05...	460	K4	K140	--	--	--	--	--	--	--	--	--
APR												
20...	3200	20	480	--	--	--	--	--	--	--	--	--
AUG												
02...	2100	680	210	--	--	--	--	--	--	--	--	--
265605080082800 - ENCON SITE 17 C-18 CANAL BELOW S-46,NR. JUPITER (LAT 26 56 05 LONG 080 08 28)												
OCT , 1977												
12...	K60	<10	K140	--	--	--	--	--	--	--	--	--
JAN , 1978												
05...	K700	K24	K140	--	--	--	--	--	--	--	--	--
APR												
20...	30	0	1400	--	--	--	--	--	--	--	--	--
AUG												
02...	4800	470	1000	--	--	--	--	--	--	--	--	--
265613080103500 - ENCON SITE 23 LOXAHATCHEE RIVER DOWNSTREAM-ENCON (LAT 26 56 13 LONG 080 10 35)												
OCT , 1977												
12...	K1200	K190	K130	--	--	--	--	--	--	--	--	--
JAN , 1978												
05...	2800	54	K14	--	--	--	--	--	--	--	--	--
APR												
20...	2000	40	500	--	--	--	--	--	--	--	--	--
274738081385000 - LAKE BUFFUM SITE 3 (LAT 27 47 38 LONG 081 38 50)												
SEP , 1978												
13...	60	20	150	--	--	--	--	--	--	--	--	--
274748081395100 - LAKE BUFFUM SITE 2 (LAT 27 47 48 LONG 081 39 51)												
SEP , 1978												
13...	40	25	190	--	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
BACTERIOLOGICAL DATA

629

DATE	COLI- FORM, TOTAL, IMMED. (COLS. PER 100 ML) (31501)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML) (31673)	PHYTO- PLANK- TON, TOTAL (CELLS PER ML) (60050)	CHLOR-A PHYTO- PLANK- TON CHROMO FLUOROM (UG/L) (70953)	CHLOR-B PHYTO- PLANK- TON CHROMO FLUOROM (UG/L) (70954)	CHLOR-A PERI- PHYTON CHROMO- GRAPHIC FLUOROM (MG/M2) (70957)	CHLOR-B PERI- PHYTON CHROMO- GRAPHIC FLUOROM (MG/M2) (70958)	CHLORO- PHYLL A PHYTO- PLANK- TON, UNCORR. (UG/L) (32230)	PERI- PHYTON BIOMASS ASH WEIGHT G/SQ M (00572)	PERI- PHYTON BIOMASS TOTAL DRY WEIGHT G/SQ M (00573)	CHLORO- PHYLL B PHYTO- PLANK- TON, UNCORR. (UG/L) (32231)
------	---	---	---	---	--	--	---	---	--	--	---	--

274754081403600 - LAKE BUFFUM SITE 1 (LAT 27 47 54 LONG 081 40 36)

SEP , 1978
13...

0 0 430 -- -- -- -- -- -- -- --

02256500 FISHEATING CREEK AT PALMDALE, FLA.
PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO JULY 1978

DATE TIME	JAN 12,78 0915	FEB 22,78 0800	MAY 31,78 1115	JUN 26,78 1205	JUL 12,78 1430
TOTAL CELLS/ML	170	140	2400	900	1500
DIVERSITY: DIVISION	1.3	0.9	1.8	0.5	0.5
..CLASS	1.3	0.9	1.9	0.5	0.5
...ORDER	1.6	0.9	2.0	0.5	0.8
...FAMILY	2.0	0.9	2.3	1.4	1.0
....GENUS	2.0	0.9	2.5	1.4	1.1

ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
CHLOROPHYTA (GREEN ALGAE)										
..CHLOROPHYCEAE										
...CHLOROCOCCALES										
....OOCYSTACEAE										
.....ANKISTRODESMUS	--	-	--	-	--	-	23	3	57	4
.....KIRCHNERIELLA	--	-	--	-	--	-	--	-	14	1
.....SELENASTRUM	--	-	--	-	--	-	--	-	29	2
.....TETRAEDRON	--	-	--	-	51	2	--	-	--	-
...VOLVOCALES										
...CHLAMYDOMONADACEAE										
....CARTERIA	--	-	--	-	100	4	--	-	--	-
....CHLAMYDOMONAS	--	-	--	-	640#	27	--	-	--	-
...POLYBLEPHARIDACEAE										
....SPERMATOZOOPSIS	--	-	--	-	100	4	--	-	--	-
...ZYGNEMATALES										
...DESMIDIACEAE										
....COSMARIUM	--	-	--	-	--	-	--	-	14	1
....STAUSTRUM	--	-	--	-	--	-	--	-	14	1
CHRYSTOPHYTA										
..BACILLARIOPHYCEAE										
...CENTRALES										
...COSCINODISCAEAE										
....CYCLOTELLA	12	7	--	-	--	-	--	-	57	4
....MELOSIRA	--	-	92#	67	--	-	--	-	--	-
..PENNALES										
...ACHNANTHACEAE										
....ACHNANTHES	6	4	--	-	--	-	--	-	--	-
....COCCONEIS	6	4	--	-	--	-	--	-	--	-
...CYMBELLACEAE										
....CYMBELLA	--	-	--	-	--	-	23	3	--	-
...FRAGILARIACEAE										
....SYNEDRA	--	-	--	-	--	-	--	-	14	1
...NAVICULACEAE										
....NAVICULA	6	4	--	-	51	2	23	3	29	2
...NITZSCHACEAE										
....CYLINDROTHECA	--	-	--	-	--	-	--	-	1300#	84
....NITZSCHIA	30#	18	--	-	--	-	--	-	--	-
..CHRYSTOPHYCEAE										
...CHRYSONOMADACEAE										
....MALLOMONADACEAE										
....MALLOMONAS	--	-	--	-	100	4	--	-	--	-
...OCHROMONADACEAE										
....OCHROMONAS	--	-	--	-	51	2	--	-	--	-
..XANTHOPHYCEAE										
...HETEROCOCCALES										
....CHLOROTHECIACEAE	--	-	--	-	26	1	--	-	--	-
....OPHIOCYTUM	--	-	--	-	--	-	--	-	--	-
CRYPTOPHYTA (CRYPTOMONADS)										
..CRYPTOPHYCEAE										
...CRYPTOMONIDALES										
....CRYPTOMONODACEAE										
.....CRYPTOMONAS	6	4	--	-	--	-	--	-	--	-
CYANOPHYTA (BLUE-GREEN ALGAE)										
..CYANOPHYCEAE										
...CHROCOCCALES										
....CHROCOCCACEAE										
.....ANACYSTIS	95#	57	--	-	1000#	43	--	-	--	-
...HORMOGONALES										
....OSCILLATORIAEAE										
.....OSCILLATORIA	--	-	--	-	--	-	320#	36	--	-
...RIVULARIACEAE										
....RAPHIIDIOPSIS	--	-	--	-	--	-	510#	56	--	-
EUGLENOPHYTA (EUGLENOIDS)										
..EUGLENOPHYCEAE										
...EUGLENALES										
....EUGLENACEAE										
.....TRACHELOMONAS	--	-	46#	33	77	3	--	-	14	1
PYRRHOPHYTA (FIRE ALGAE)										
..DINOPHYCEAE										
...PERIDINIALES										
....GLENODINIACEAE										
.....GLENODINIUM	--	-	--	-	100	4	--	-	--	-
...PERIDINIACEAE										
....PERIDINIUM	6	4	--	-	51	2	--	-	--	-

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%
* - OBSERVED ORGANISM; MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

02260800 ALLIGATOR LAKE NR ASHTON, FLA.
PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO AUGUST 1978

631

DATE TIME	FEB 27,78 1400	MAY 28,78 1610	AUG 30,78 1150			
TOTAL CELLS/ML	700	1300	130			
DIVERSITY: DIVISION	2.2	0.8	1.2			
..CLASS	2.2	0.8	1.2			
...ORDER	2.6	0.9	1.2			
....FAMILY	2.6	0.9	1.2			
.....GENUS	2.8	0.9	1.2			
ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
CHLOROPHYTA (GREEN ALGAE)						
..CHLOROPHYCEAE						
...CHLOROCOCCALES						
....OOCYSTACEAE						
.....ANKISTRODESMUS	29	4	--	-	--	-
.....OOCYSTIS	58	8	--	-	--	-
..TETRASPORALES						
...PALMELLACEAE						
....SPHAEROCYSTIS	--	-	250#	19	--	-
..VOLVOCALES						
...CHLAMYDOMONADACEAE						
....CHLAMYDOMONAS	58	8	45	4	--	-
..ZYGNEATALES						
...DESMIDIACEAE						
....COSMARIUM	--	-	--	-	29#	22
CHRYSTOPHYTA						
..BACILLARIOPHYCEAE						
...CENTRALES						
....COSCINODISCACEAE						
.....CYCLOTELLA	15	2	--	-	15	11
....MELOSIRA	58	8	--	-	--	-
..PENNALES						
...FRAGILARIACEAE						
....SYNEDRA	29	4	--	-	--	-
...NITZSCHIAEAE						
....NITZSCHIA	15	2	--	-	--	-
CYANOPHYTA (BLUE-GREEN ALGAE)						
..CYANOPHYCEAE						
...CHROCOCCALES						
....CHROCOCCACEAE						
.....AGMENELLUM	230#	33	--	-	--	-
.....ANACYSTIS	--	-	980#	77	--	-
..HORMOGONALES						
...OSCILLATORIACEAE						
....LYNGBYA	--	-	--	-	88#	67
EUGLENOPHYTA (EUGLENOIDS)						
..EUGLENOPHYCEAE						
...EUGLENALES						
....EUGLENACEAE						
.....EUGLENA	58	8	--	-	--	-
PYRRHOPHYTA (FIRE ALGAE)						
..DINOPHYCEAE						
...PERIDINIALES						
....PERIDINIAEAE						
.....PERIDINIUM	150#	21	--	-	--	-

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%
* - OBSERVED ORGANISM; MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

02261900 LAKE MARY JANE NR NARCOOSSEE, FLA.
PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO AUGUST 1978

DATE TIME	FEB 27,78 1520	JUN 2,78 1200	AUG 30,78 0940
TOTAL CELLS/ML	1400	4500	2200
DIVERSITY: DIVISION	1.1	1.2	1.5
..CLASS	1.2	1.2	1.5
..ORDER	1.7	1.7	1.6
...FAMILY	2.0	1.8	1.6
....GENUS	2.2	2.4	2.3

ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
CHLOROPHYTA (GREEN ALGAE)						
..CHLOROPHYCEAE						
...CHLOROCOCCALES						
...COELASTRACEAE						
....COELASTRUM	--	-	29	1	--	-
...OOCYSTACEAE						
....ANKISTRODESMUS	22	1	44	1	59	3
....DICTYOSPHAERIUM	--	-	--	-	410#	19
....KIRCHNERIELLA	--	-	--	-	29	1
....OOCYSTIS	86	6	--	-	--	-
...SCENEDESMACEAE						
....CRUCIGENIA	260#	18	--	-	--	-
....SCENEDESMUS	--	-	*	0	--	-
...TETRASPORALES						
...COCCOMYXACEAE						
....ELAKATOTHRIX	--	-	*	0	--	-
..VOLVOCALES						
...CHLAMYDOMONADACEAE						
....CHLAMYDOMONAS	86	6	29	1	--	-
CHRYSTOPHYTA						
..BACILLARIOPHYCEAE						
...CENTRALES						
...COSCINODISCACEAE						
....CYCLOTELLA	43	3	100	2	--	-
....MELOSIRA	800#	55	1100#	23	530#	24
..PENNALES						
...CYMBELLACEAE						
....CYMBELLA	22	1	--	-	--	-
...FRAGILARIACEAE						
....FRAGILARIA	--	-	--	-	15	1
....SYNEORA	22	1	--	-	--	-
...NAVICULACEAE						
....ANOMOEONEIS	--	-	410	9	--	-
....NAVICULA	43	3	--	-	15	1
...TABELLARIACEAE						
....TABELLARIA	--	-	*	0	--	-
..CHRYSTOPHYCEAE						
...CHRYSOMONADALES						
...MALLOMONADACEAE						
....MALLOMONAS	22	1	--	-	--	-
CYANOPHYTA (BLUE-GREEN ALGAE)						
..CYANOPHYCEAE						
...CHROCOCCOCCALES						
...CHROCOCCOCCAEAE						
....AGMENELLUM	--	-	1600#	35	760#	35
....ANACYSTIS	43	3	1000#	22	370#	17
...HORMOGONALES						
...OSCILLATORIACEAE						
....OSCILLATORIA	--	-	180	4	--	-
EUGLENOPHYTA (EUGLENOIDS)						
..EUGLENOPHYCEAE						
...EUGLENALES						
...EUGLENACEAE						
....PHACUS	--	-	--	-	15	1
PYRRHOPHYTA (FIRE ALGAE)						
..DINOPHYCEAE						
...PERIDINIALES						
...PERIDINIACEAE						
....PERIDINIUM	--	-	59	1	--	-

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%
* - OBSERVED ORGANISM; MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

02263400 EAST LAKE TOHOPEKALIGA AT ST. CLOUD, FLA.
PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO AUGUST 1978

633

DATE TIME	FEB 24,78 1600	MAY 23,78 1720	AUG 30,78 1025
TOTAL CELLS/ML	5700	9900	27000
DIVERSITY: DIVISION	0.6	0.6	0.6
..CLASS	0.6	0.6	0.6
...ORDER	1.2	1.4	1.5
....FAMILY	1.9	1.7	2.1
.....GENUS	2.4	2.0	2.4

ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
CHLOROPHYTA (GREEN ALGAE)						
..CHLOROPHYCEAE						
...CHLOROCOCCALES						
....COELASTRACEAE						
.....COELASTRUM	--	-	600	6	250	1
....OOCYSTACEAE						
.....ANKISTRODESMUS	71	1	73	1	210	1
....DICTYOSPHAERIUM	*	0	--	-	--	-
....FRANCEIA	*	0	--	-	--	-
....KIRCHNERIELLA	*	0	--	-	--	-
....OOCYSTIS	--	-	120	1	1100	4
...SCENEDESMACEAE						
....SCENEDESMUS	71	1	130	1	540	2
..VOLVOCALES						
...CHLAMYDOMONADACEAE						
....CHLAMYDOMONAS	--	-	88	1	--	-
..ZYGNEMALES						
...DESMIDIACEAE						
....COSMARIUM	--	-	*	0	*	0
CHRYSTOPHYTA						
..BACILLARIOPHYCEAE						
...CENTRALES						
....COSCINODISCEAE						
.....CYCLOTELLA	--	-	*	0	--	-
....MELOSIRA	83	1	59	1	540	2
..PENNALES						
...FRAGILARIACEAE						
....FRAGILARIA	--	-	--	-	*	0
....SYNEDRA	150	3	*	0	--	-
...NITZSCHIAEAE						
....NITZSCHIA	*	0	--	-	--	-
..XANTHOPHYCEAE						
...ETEROCOCCALES						
....CENTRITRACTACEAE						
.....CENTRITRACTUS	*	0	--	-	--	-
CRYPTOPHYTA (CRYPTOMONADS)						
..CRYPTOPHYCEAE						
...CRYPTOMONIALES						
....CRYPTOCHRYSIDACEAE						
.....CHROOMONAS	*	0	--	-	--	-
CYANOPHYTA (BLUE-GREEN ALGAE)						
..CYANOPHYCEAE						
...CHROCCOCCALES						
....CHROCCOCCAEAE						
.....AGMENELLUM	--	-	700	7	500	2
....ANACYSTIS	850	15	2000#	21	9900#	37
...HORMOGONALES						
....NOSTOCACEAE						
.....ANABAENA	880#	15	260	3	8100#	30
....APHANIZOMENON	2300#	40	--	-	--	-
...OSCILLATORIAEAE						
....LYNGBYA	--	-	88	1	3000	11
....OSCILLATORIA	1200#	21	5700#	57	2500	9
EUGLENOPHYTA (EUGLENOIDS)						
..EUGLENOPHYCEAE						
...EUGLENALES						
....EUGLENACEAE						
.....EUGLENA	*	0	--	-	--	-
PYRRHOPHYTA (FIRE ALGAE)						
..DINOPHYCEAE						
...PERIDINIALES						
....PERIDINIAEAE						
.....PERIDINIUM	*	0	--	-	--	-

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%
* - OBSERVED ORGANISM; MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

02266600 CYPRESS LAKE NR ST. CLOUD, FLA.
PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO AUGUST 1978

DATE TIME	FEB 24,78 1305	MAY 23,78 1415	AUG 30,78 1255
TOTAL CELLS/ML	1300000	1900000	480000
DIVERSITY: DIVISION	0.4	0.5	0.4
..CLASS	0.4	0.5	0.4
...ORDER	0.5	0.8	0.9
...FAMILY	0.6	1.0	1.0
....GENUS	1.4	1.2	1.2

ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
CHLOROPHYTA (GREEN ALGAE)						
..CHLOROPHYCEAE						
...CHLOROCOCCALES						
...OOCYSTACEAE						
....DICHOTOMOCOCCUS	--	-	14000	1	--	-
...CHARACIACEAE						
....SCHROEDERIA	*	0	--	-	--	-
...COELASTRACEAE						
....COELASTRUM	*	0	86000	4	2600	1
...HYDRODICTYACEAE						
....PEDIASTRUM	*	0	--	-	--	-
...MICRACTINIACEAE						
....MICRACTINIUM	9400	1	--	-	--	-
...OOCYSTACEAE						
....ANKISTRODESMUS	*	0	*	0	4900	1
...CHODATELLA	--	-	--	-	*	0
...CLOSTERIOPSIS	*	0	--	-	--	-
...DICTYOSPHAERIUM	24000	2	--	-	--	-
...KIRCHNERIELLA	--	-	33000	2	3600	1
...OOCYSTIS	*	0	--	-	--	-
...QUADRIGULA	--	-	--	-	*	0
...SELENASTRUM	*	0	--	-	*	0
...TETRAEDRON	*	0	*	0	*	0
...TREUBARIA	--	-	*	0	--	-
...SCENEDESMACEAE						
...CRUCIGENIA	--	-	--	-	*	0
...SCENEDESMUS	29000	2	41000	2	17000	4
...TETRASPORALES						
...COCCOMYXACEAE						
....ELAKATOTHRIX	*	0	--	-	--	-
...PALMELLACEAE						
...SPHAEROCYSTIS	--	-	19000	1	--	-
...VOLVOCALES						
...CHLAMYDOMONADACEAE						
...CHLAMYDOMONAS	--	-	*	0	*	0
...ZYGNEATALES						
...DESMIDIACEAE						
...EUASTRUM	*	0	--	-	*	0
...SPONDYLIUM	*	0	--	-	--	-
...STAUSTRUM	*	0	--	-	*	0
CHRYSTOPHYTA (CRYPTOMONADS)						
..BACILLARIOPHYCEAE						
...CENTRALES						
...COSCINODISCAEAE						
...CYCLOTELLA	6800	1	*	0	--	-
...PENNALES						
...FRAGILARIACEAE						
...FRAGILARIA	*	0	--	-	*	0
...NAVICULACEAE						
...NAVICULA	--	-	*	0	*	0
...NITZSCHIAEAE						
...NITZSCHIA	*	0	--	-	*	0
CRYPTOPHYTA (CRYPTOMONADS)						
..CRYPTOPHYCEAE						
...CRYPTOMONIDAE						
...CRYPTOMONODACEAE						
...CRYPTOMONAS	--	-	*	0	--	-
CYANOPHYTA (BLUE-GREEN ALGAE)						
..CYANOPHYCEAE						
...CHROCOCCOCCALES						
...CHROCOCCOCCAEAE						
....AGMENELLUM	860000#	69	49000	3	--	-
....ANACYSTIS	290000#	23	1600000#	82	390000#	81
...HORMOGONALES						
...NOSTOCAEAE						
....ANABAENA	--	-	28000	1	--	-
...OSCILLATORIAEAE						
....LYNGBYA	20000	2	48000	2	30000	6
....OSCILLATORIA	*	0	*	0	27000	6

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%
* - OBSERVED ORGANISM; MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

02266600 CYPRESS LAKE NR ST. CLOUD, FLA.
 - PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO AUGUST 1978

635

DATE TIME	FEB 24,78 1305		MAY 23,78 1415		AUG 30,78 1255	
ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
EUGLENOPHYTA (EUGLENOIDS)						
•EUGLENOPHYCEAE						
..EUGLENALES						
...EUGLENACEAE						
....TRACHELOMONAS	--	-	*	0	*	0
PYRRHOPHYTA (FIRE ALGAE)						
•DINOPHYCEAE						
..PERIDINIALES						
...PERIDINIACEAE						
....PERIDINIUM	--	-	*	0	--	-

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%
 * - OBSERVED ORGANISM, MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

02266900 LAKE PIERCE NR WAVERLY, FLA.
PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO AUGUST 1978

DATE TIME	FEB 23,78 1420	MAY 25,78 0945	AUG 31,78 1705
TOTAL CELLS/ML	2400	31000	21000
DIVERSITY: DIVISION	0.2	0.9	0.5
..CLASS	0.2	0.9	0.5
...ORDER	1.1	1.7	1.5
...FAMILY	1.1	2.0	1.7
....GENUS	1.1	2.1	1.8

ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
CHLOROPHYTA (GREEN ALGAE)						
..CHLOROPHYCEAE						
...CHLOROCOCCALES						
...COELASTRACEAE						
....COELASTRUM	--	-	--	-	590	3
...OOCYSTACEAE						
....ANKISTRODESMUS	--	-	280	1	*	0
....DICTYOSPHAERIUM	--	-	--	-	350	2
....KIRCHNERIELLA	--	-	--	-	*	0
...OOCYSTIS	--	-	220	1	--	-
...SELENASTRUM	--	-	2500	8	--	-
...TETRAEDRON	--	-	*	0	180	1
...SCENEDESMACEAE						
...SCENEDESMUS	95	4	670	2	120	1
..TETRASPORALES						
...PALMELLACEAE						
...SPHAEROCYSTIS	--	-	450	1	790	4
..VOLVOCALES						
...VOLVOCAEAE						
....EUDORINA	--	-	3100	10	--	-
..ZYGNEMATALES						
...DESMIDIACEAE						
...STAUSTRUM	--	-	*	0	--	-
CHRYSOPHYTA						
..BACILLARIOPHYCEAE						
...CENTRALES						
...COSCINODISCACEAE						
...MELOSIRA	--	-	--	-	*	0
..PENNALES						
...FRAGILARIACEAE						
....ASTERIONELLA	--	-	--	-	*	0
....SYNEDRA	--	-	--	-	*	0
...NITZSCHACEAE						
...NITZSCHIA	--	-	170	1	--	-
CYANOPHYTA (BLUE-GREEN ALGAE)						
..CYANOPHYCEAE						
...CHROCCOCCALES						
...CHROCCOCCAEAE						
....AGMENELLUM	--	-	--	-	180	1
....ANACYSTIS	1600#	68	19000#	59	11000#	51
...HORMOGONALES						
...NOSTOCACEAE						
....ANABAENA	--	-	1700	5	440	2
...OSCILLATORIACEAE						
....LYNGBYA	670#	28	--	-	--	-
...OSCILLATORIA	--	-	3400	11	7400#	35
EUGLENOPHYTA (EUGLENOIDS)						
..EUGLENOPHYCEAE						
...EUGLENALES						
...EUGLENACEAE						
....TRACHELOMONAS	--	-	*	0	--	-

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%
* - OBSERVED ORGANISM, MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

02267400 LAKE HATCHINEHA NW LAKE WALES, FLA.
PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO AUGUST 1978

637

DATE TIME	FER 24,78 1405	MAY 23,78 1315	AUG 30,78 1350
TOTAL CELLS/ML	450000	150000	26000
DIVERSITY: DIVISION	0.6	0.7	1.0
..CLASS	0.6	0.7	1.0
..ORDER	0.8	1.2	1.8
...FAMILY	1.0	1.2	2.2
....GENUS	1.7	2.1	2.9

ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
CHLOROPHYTA (GREEN ALGAE)						
..CHLOROPHYCEAE						
...CHLOROCOCCALES						
....OOCYSTACEAE						
.....DICHOTOMOCOCCUS	--	-	1500	1	--	-
...COELASTRACEAE						
....COELASTRUM	3300	1	770	1	--	-
...HYDRODICTYACEAE						
....PEDIASTRUM	7600	2	--	-	3900	15
...OOCYSTACEAE						
.....ANKISTRODESMUS	* 0		* 0		230	1
....DICTYOSPHAERIUM	19000	4	--	-	--	-
....KIRCHNERIELLA	* 0		--	-	--	-
...OOCYSTIS	2700	1	--	-	350	1
....SELENASTRUM	--	-	* 0		940	4
....TETRAEDRON	* 0		--	-	* 0	
...SCENEDESMACEAE						
....CRUCIGENIA	--	-	* 0		350	1
....SCENEDESMUS	21000	5	2700	2	700	3
..TETRASPORALES						
...PALMELLACEAE						
....SPHAEROCYSTIS	--	-	15000	10	2000	7
..VOLVOCALES						
...CHLAMYDOMONADACEAE						
....CHLAMYDOMONAS	* 0		* 0		--	-
..ZYGNEMATALES						
...DESMIDIACEAE						
....COSMARIUM	* 0		--	-	230	1
....STAUSTRUM	* 0		* 0		--	-
CHRYSTOPHYTA						
..BACILLARIOPHYCEAE						
...CENTRALES						
....COSCINODISCAEAE						
.....CYCLOTELLA	* 0		2000	1	* 0	
...MELOSIRA	* 0		--	-	--	-
..PENNALES						
...FRAGILIARIACEAE						
....FRAGILARIA	* 0		--	-	150	1
....SYNEDRA	--	-	--	-	* 0	
...NAVICULACEAE						
....NAVICULA	--	-	* 0		--	-
...NITZSCHIAEAE						
....NITZSCHIA	* 0		--	-	150	1
CYANOPHYTA (BLUE-GREEN ALGAE)						
..CYANOPHYCEAE						
...CHROCOCCALES						
....CHROCOCCACEAE						
.....AGMENELLUM	310000# 68		56000# 38		5900# 22	
....ANACYSTIS	75000# 17		59000# 40		8400# 32	
...HORMOGONALES						
...NOSTOCACEAE						
....ANABAENA	5100	1	--	-	1800	7
...OSCILLATORIAEAE						
....LYNGBYA	* 0		4600	3	--	-
....OSCILLATORIA	* 0		3200	2	1100	4
EUGLENOPHYTA (EUGLENOIDS)						
..EUGLENOPHYCEAE						
...EUGLENALES						
....EUGLENACEAE						
....TRACHELONAS	* 0		* 0		--	-
PYRRHOPHYTA (FIRE ALGAE)						
..DINOPHYCEAE						
...PERIDINIALES						
....GLENODINIAEAE						
....GLENODINIUM	--	-	* 0		--	-

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%
* - OBSERVED ORGANISM; MAY NOT HAVE BEEN COUNTED LESS THAN 1/2%

02268400 LAKE WEOHYAKAPKA AT INDIAN LAKE ESTATES, FLA.
PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO AUGUST 1978

DATE TIME	FEB 22,78 1315	MAY 25,78 1315	AUG 30,78 1710
TOTAL CELLS/ML	2400	3200	7600
DIVERSITY: DIVISION	1.1	0.9	0.4
..CLASS	1.1	0.9	0.4
...ORDER	1.3	1.0	0.4
...FAMILY	1.5	1.1	0.4
....GENUS	1.6	1.3	0.4

ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
CHLOROPHYTA (GREEN ALGAE)						
..CHLOROPHYCEAE						
...CHLOROCOCCALES						
...HYDRODICTYACEAE						
....PEDIASTRUM	--	-	--	-	*	0
...OOCYSTACEAE						
....ANKISTRODESMUS	--	-	--	-	*	0
....CHODATELLA	21	1	--	-	--	-
....OOCYSTIS	--	-	2500#	76	--	-
....TREUBARIA	21	1	--	-	--	-
...SCENEDESMACEAE						
...SCENEDESMUS	41	2	59	2	--	-
..TETRASPORALES						
...PALMELLACEAE						
...SPHAEROCYSTIS	--	-	--	-	*	0
..VOLVOCALES						
...CHLAMYDOMONADACEAE						
...CHLAMYDOMONAS	--	-	73	2	--	-
..ZYGNEATALES						
...DESMIDIACEAE						
....COSMARIUM	--	-	--	-	*	0
CHRYSOPHYTA						
..BACILLARIOPHYCEAE						
..CENTRALES						
...COSCINODISCAEAE						
....CYCLOTELLA	21	1	--	-	--	-
....MELOSIRA	170	7	--	-	7100#	93
..PENNALES						
...ACHNANTHACEAE						
...COCCONEIS	*	0	--	-	--	-
...FRAGILARIACEAE						
...ASTERIONELLA	--	-	29	1	--	-
...NAVICULACEAE						
....NAVICULA	390#	16	--	-	--	-
...NITZSCHIAEAE						
....NITZSCHIA	120	5	--	-	*	0
..CHRYSOPHYCEAE						
...CHRYSOMONADALES						
...MALLOMONADACEAE						
....MALLOMONAS	--	-	44	1	--	-
CRYPTOPHYTA (CRYPTOMONADS)						
..CRYPTOPHYCEAE						
...CRYPTOMONIDALES						
...CRYPTOMONODACEAE						
....CRYPTOMONAS	--	-	*	0	--	-
CYANOPHYTA (BLUE-GREEN ALGAE)						
..CYANOPHYCEAE						
...CHROCOCCALES						
...CHROCOCCACEAE						
....AGMENELLUM	--	-	410	13	--	-
....ANACYSTIS	--	-	150	5	*	0
..HORMOGONALES						
...NOSTOCACEAE						
....ANABAENA	--	-	--	-	390	5
...OSCILLATORIAEAE						
....OSCILLATORIA	1700#	68	--	-	--	-

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%

* - OBSERVED ORGANISM, MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

02268600 LAKE ROSALIE NR LAKE WALES, FLA.
PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO AUGUST 1978

639

DATE TIME	FEB 23,78 1510	MAY 25,78 1140	AUG 31,78 1600
TOTAL CELLS/ML	1900	1700	5200
DIVERSITY: DIVISION	1.6	1.1	1.4
..CLASS	1.6	1.1	1.4
...ORDER	1.6	1.1	2.0
...FAMILY	1.8	1.1	2.3
....GENUS	2.0	1.8	2.8

ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
CHLOROPHYTA (GREEN ALGAE)						
..CHLOROPHYCEAE						
...CHLOROCOCCALES						
...CHARACIACEAE						
....SCHROEDERIA	--	-	--	-	*	0
...OOCYSTACEAE						
....ANKISTRODESMUS	150	8	--	-	--	-
....KIRCHNERIELLA	--	-	--	-	67	1
...OOCYSTIS	--	-	--	-	89	2
....TREUBARIA	--	-	--	-	*	0
...SCENEDESMACEAE						
....SCENEDESMUS	200	11	--	-	--	-
..VOLVOCALES						
...CHLAMYDOMONADACEAE						
....CHLAMYDOMONAS	--	-	180	11	470	9
...VOLVOCAEAE						
....EUDORINA	--	-	--	-	710	14
CHRYSTOPHYTA						
..BACILLARIOPHYCEAE						
...CENTRALES						
...COSCINODISCAEAE						
....CYCLOTELLA	100	5	--	-	270	5
....MELOSIRA	810#	42	--	-	380	7
..PENNALES						
...NITZSCHIAEAE						
....NITZSCHIA	--	-	45	3	--	-
CRYPTOPHYTA (CRYPTOMONADS)						
..CRYPTOPHYCEAE						
...CRYPTOMONIDALES						
...CRYPTOMONODACEAE						
....CRYPTOMONAS	--	-	45	3	*	0
CYANOPHYTA (BLUE-GREEN ALGAE)						
..CYANOPHYCEAE						
...CHROCOCCOCCALES						
...CHROCOCCOCCAEAE						
....AGMENELLUM	--	-	400#	24	710	14
....ANACYSTIS	610#	32	940#	55	1600#	30
...HORMOGONALES						
...NOSTOCACEAE						
....ANABAENA	--	-	--	-	830#	16
EUGLENOPHYTA (EUGLENOIDS)						
..EUGLENOPHYCEAE						
...EUGLENALES						
...EUGLENACEAE						
....TRACHELOMONAS	51	3	89	5	--	-

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%
* - OBSERVED ORGANISM, MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

02268800 LAKE MARIAN NR KENANSVILLE, FLA.
PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO AUGUST 1978

DATE TIME	FEB 22,78 1450	MAY 23,78 1030	AUG 30,78 1525
TOTAL CELLS/ML	120000	30000	960000
DIVERSITY: DIVISION	0.9	0.1	0.5
..CLASS	0.9	0.1	0.0
...ORDER	1.0	0.4	0.0
...FAMILY	1.3	0.4	0.0
....GENUS	1.4	1.3	0.0

ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
CHLOROPHYTA (GREEN ALGAE)	--	-	--	-	*	0
..CHLOROPHYCEAE						
...CHLOROCOCCALES						
...COELASTRACEAE						
....COELASTRUM	3200	3	--	-	27000	3
...HYDRODICTYACEAE						
....PEDIASTRUM	790	1	--	-	--	-
...OOCYSTACEAE						
....ANKISTRODESMUS	790	1	--	-	*	0
....CLOSTERIOPSIS	--	-	--	-	*	0
....DICTYOSPHAERIUM	12000	10	--	-	15000	2
....KIRCHNERIELLA	--	-	--	-	*	0
...OOCYSTIS	1800	1	--	-	*	0
...SCENEDESMACEAE						
....ACTINASTRUM	--	-	--	-	7100	1
....SCENEDESMUS	7500	6	*	0	11000	1
....TETRASTRUM	--	-	--	-	*	0
..TETRASPORALES						
...PALMELLACEAE						
...SPHAEROCYSTIS	*	0	--	-	17000	2
..VOLVOCALES						
...CHLAMYDOMONADACEAE						
....CHLAMYDOMONAS	--	-	*	0	*	0
..ZYGNEMATALES						
...DESMIDIACEAE						
....COSMARIUM	*	0	--	-	--	-
...STAUROSTRUM	--	-	--	-	*	0
...MESOTAENIACEAE						
....NETRIUM	*	0	--	-	--	-
CHRYSTOPHYTA						
..BACILLARIOPHYCEAE						
...CENTRALES						
...COSCINODISCACEAE						
....CYCLOTELLA	--	-	--	-	*	0
...MELOSIRA	--	-	170	1	*	0
..PENNALES						
...DIATOMACEAE						
....DIATOMA	*	0	--	-	--	-
...FRAGILARIACEAE						
....FRAGILARIA	1200	1	--	-	--	-
....SYNEDRA	*	0	--	-	*	0
...NAVICULACEAE						
....DIPLONEIS	--	-	*	0	--	-
....NAVICULA	--	-	*	0	--	-
...NITZSCHIACEAE						
....NITZSCHIA	*	0	--	-	--	-
CYANOPHYTA (BLUE-GREEN ALGAE)						
..CYANOPHYCEAE						
...CHROCOCCOCCALES						
...CHROCOCCACEAE						
....AGMENELLUM	--	-	15000# 48	--	--	-
....ANACYSTIS	91000# 75		14000# 45		730000# 76	
...HORMOGONALES						
...NOSTOCACEAE						
....ANABAENA	*	0	--	-	--	-
...OSCILLATORIACEAE						
....LYNGBYA	--	-	--	-	140000	14
...OSCILLATORIA	--	-	1600	5	*	0

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%
* - OBSERVED ORGANISM, MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

02269600 LAKE ARBUCKLE NR AVON PARK, FLA.
PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO AUGUST 1978

641

DATE TIME	FEB 22,78 1145	MAY 25,78 1500	AUG 31,78 1430
TOTAL CELLS/ML	37000	14000	43000
DIVERSITY: DIVISION	0.9	0.2	0.9
..CLASS	0.9	0.2	0.9
...ORDER	1.7	1.2	1.5
....FAMILY	1.9	1.4	1.6
.....GENUS	2.0	2.0	1.7

ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
CHLOROPHYTA (GREEN ALGAE)						
..CHLOROPHYCEAE						
...CHLOROCOCCALES						
....CHARACIACEAE						
.....SCHROEDERIA	--	-	--	-	360	1
...COELASTRACEAE						
....COELASTRUM	--	-	* 0		320	1
...HYDRODICTYACEAE						
....PEDIASTRUM	450	1	--	-	--	-
...OOCYSTACEAE						
....ANKISTRODESMUS	* 0		* 0		* 0	
....CHODATELLA	* 0		--	-	--	-
....DICTYOSPHAERIUM	--	-	88	1	--	-
....KIRCHNERIELLA	--	-	* 0		760	2
....OOCYSTIS	--	-	* 0		560	1
....TETRAEDRON	230	1	* 0		--	-
...SCENEDESMAEAE						
....CRUCIGENIA	--	-	* 0		--	-
....SCENEDESMUS	2400	6	88	1	800	2
....TETRASTRUM	--	-	* 0		--	-
..TETRASPORALES						
...PALMELLACEAE						
....SPHAEROCYSTIS	--	-	--	-	5000	12
..VOLVOCALES						
...CHLAMYDOMONADACEAE						
....CHLAMYDOMONAS	--	-	--	-	240	1
..ZYGNEMATALES						
...DESMIDIACEAE						
....COSMARIIUM	* 0		--	-	--	-
CHRYSOPHYTA						
..BACILLARIOPHYCEAE						
...CENTRALES						
....COSCINODISCACEAE						
.....CYCLOTELLA	280	1	* 0		600	1
....MELOSIRA	* 0		73	1	400	1
...PENNALES						
....CYMBELLACEAE						
.....CYMBELLA	--	-	--	-	* 0	
....RHOPALODIA	--	-	* 0		--	-
...FRAGILARIACEAE						
....FRAGILARIA	1300	4	--	-	* 0	
....SYNEDRA	620	2	--	-	--	-
...NAVICULACEAE						
....CALONEIS	* 0		--	-	--	-
....NAVICULA	400	1	--	-	--	-
...NITZSCHIAEAE						
....NITZSCHIA	680	2	--	-	--	-
CYANOPHYTA (BLUE-GREEN ALGAE)						
..CYANOPHYCEAE						
...CHROCOCCALES						
....CHROCOCCAEAE						
.....ANACYSTIS	21000#	57	5500#	40	30000#	69
...HORMOGONALES						
....NOSTOCACEAE						
.....ANABAENA	--	-	320	2	--	-
.....APHANIZOMENON	--	-	* 0		--	-
...OSCILLATORIACEAE						
....LYNGBYA	8800#	24	3000#	22	3900	9
....OSCILLATORIA	--	-	4500#	33	--	-
EUGLENOPHYTA (EUGLENOIDS)						
..EUGLENOPHYCEAE						
...EUGLENALES						
....EUGLENACEAE						
.....TRACHELOMONAS	* 0		--	-	--	-

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%
* - OBSERVED ORGANISM, MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

02270700 LAKE ANNIE NR LAKE PLACID, FLA.
PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO AUGUST 1978

DATE TIME	FEB 21,78 1530	MAY 25,78 1930	AUG 31,78 0830			
TOTAL CELLS/ML	21000	20000	2400			
DIVERSITY: DIVISION	0.4	0.1	0.6			
..CLASS	0.4	0.1	0.6			
...ORDER	0.4	0.1	0.7			
....FAMILY	0.4	0.1	0.7			
....GENUS	0.4	0.3	0.7			
ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
CHLOROPHYTA (GREEN ALGAE)						
..CHLOROPHYCEAE						
...CHLOROCOCCALES						
....OOCYSTACEAE						
.....OOCYSTIS	660	3	--	-	67	3
...TETRASPORALES						
...PALMELLACEAE						
....SPHAEROCYSTIS	240	1	--	-	180	7
...VOLVOCALES						
...CHLAMYDOMONADACEAE						
....CHLAMYDOMONAS	--	-	*	0	--	-
CHRYSOPHYTA						
..BACILLARIOPHYCEAE						
...CENTRALES						
...COSCINODISCACEAE						
....CYCLOTELLA	--	-	--	-	45	2
..CHRYSOPHYCEAE						
...CHRYSOMONADALES						
...MALLOMONADACEAE						
....MALLOMONAS	*	0	--	-	--	-
...SYNURACEAE						
....SYNURA	310	1	--	-	--	-
CRYPTOPHYTA (CRYPTOMONADS)						
..CRYPTOPHYCEAE						
...CRYPTOMONIDALES						
...CRYPTOMONODACEAE						
....CRYPTOMONAS	*	0	--	-	--	-
CYANOPHYTA (BLUE-GREEN ALGAE)						
..CYANOPHYCEAE						
...CHROCCOCCALES						
...CHROCCOCCACEAE						
....AGMENELLUM	--	-	19000#	96	--	-
....ANACYSTIS	20000#	94	670	3	2100#	88
PYRRHOPHYTA (FIRE ALGAE)						
..DINOPHYCEAE						
...PERIDINIALES						
...GLENODINIACEAE						
....GLENODINIUM	--	-	*	0	--	-
...PERIDINIACEAE						
....PERIDINIUM	*	0	*	0	--	-

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%

* - OBSERVED ORGANISM, MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

02270750 LAKE PLACID NR LAKE PLACID, FLA.
PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO AUGUST 1978

643

DATE TIME	FEB 21,78 1615	MAY 25,78 1820	AUG 31,78 1030
TOTAL CELLS/ML	4900	37000	5700
DIVERSITY: DIVISION	1.0	0.1	0.5
..CLASS	1.0	0.1	0.5
...ORDER	1.9	0.8	0.8
...FAMILY	2.0	0.8	0.8
....GENUS	2.0	1.1	1.0

ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
CHLOROPHYTA (GREEN ALGAE)						
..CHLOROPHYCEAE						
...CHLOROCOCCALES						
....OOCYSTACEAE						
.....ANKISTRODESMUS	180	4	--	-	*	0
.....KIRCHNERIELLA	--	-	*	0	--	-
.....OOCYSTIS	*	0	*	0	--	-
.....SELENASTRUM	40	1	--	-	--	-
.....TETRAEDRON	--	-	*	0	--	-
...SCENEDESMACEAE						
....TETRASTRUM	--	-	--	-	29	1
...TETRASPORALES						
...COCCOMYXACEAE						
....ELAKATOTHRIX	60	1	--	-	--	-
...PALMELLACEAE						
....SPHAEROCYSTIS	1400#	28	--	-	180	3
...ULOTRICHALES						
....ULOTRICHACEAE						
.....BINUCLEARIA	--	-	290	1	--	-
...VOLVOCALES						
...CHLAMYDOMONADACEAE						
....CHLAMYDOMONAS	--	-	*	0	--	-
...ZYGNEMATALES						
....DESMIDIACEAE						
.....COSMARIIUM	*	0	*	0	--	-
....STAUSTRUM	--	-	*	0	--	-
CHRYSOPHYTA						
..BACILLARIOPHYCEAE						
...CENTRALES						
...COSCINODISCAEAE						
....CYCLOTILLA	40	1	*	0	--	-
....MELOSIRA	--	-	--	-	180	3
....STEPHANODISCUS	--	-	*	0	--	-
...PENNALES						
....ACHNANTHACEAE						
.....ACHNANTHES	*	0	--	-	--	-
...FRAGILARIACEAE						
....FRAGILARIA	--	-	*	0	--	-
....SYNEDRA	--	-	*	0	--	-
...NAVICULACEAE						
....GYROSIGMA	--	-	*	0	--	-
....NAVICULA	--	-	*	0	--	-
CYANOPHYTA (BLUE-GREEN ALGAE)						
..CYANOPHYCEAE						
...CHROCOCCOCCALES						
....CHROCOCCOCCAEAE						
.....AGMENELLUM	--	-	1500	4	--	-
.....ANACYSTIS	1900#	38	29000#	79	350	6
...HORMOGONALES						
....OSCILLATORIACEAE						
.....LYNGBYA	1300#	27	630	2	4800#	84
....OSCILLATORIA	--	-	5200	14	120	2
EUGLENOPHYTA (EUGLENOIDS)						
..EUGLENOPHYCEAE						
...EUGLENALES						
....EUGLENACEAE						
.....PHACUS	--	-	*	0	--	-
PYRRHOPHYTA (FIRE ALGAE)						
..DINOPHYCEAE						
...PERIDINIALES						
....PERIDINIACEAE						
.....PERIDINIUM	--	-	*	0	29	1

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%
* - OBSERVED ORGANISM, MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

02270950 LAKE JUNE-IN-WINTER NR LAKE PLACID, FLA.
PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO AUGUST 1978

DATE TIME	FEB 21,78 1330	MAY 26,78 1155	AUG 31,78 1125
TOTAL CELLS/ML	42000	78000	56000
DIVERSITY: DIVISION	0.2	0.1	0.1
..CLASS	0.2	0.1	0.1
...ORDER	0.3	0.1	1.1
...FAMILY	0.3	0.1	1.1
....GENUS	1.1	0.4	1.1

ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
CHLOROPHYTA (GREEN ALGAE)						
..CHLOROPHYCEAE						
...CHLOROCOCCALES						
....COELASTRACEAE						
.....COELASTRUM	--	-	* 0		--	-
....OOCYSTACEAE						
.....ANKISTRODESMUS	* 0		--	-	--	-
.....KIRCHNERIELLA	--	-	--	-	* 0	
....OOCYSTIS	--	-	* 0		--	-
....SELENASTRUM	--	-	* 0		--	-
....TETRAEDRON	--	-	--	-	* 0	
...SCENEDESMACEAE						
....CRUCIGENIA	570	1	--	-	--	-
..TETRASPORALES						
...COCCOMYXACEAE						
....ELAKATOTHRIX	* 0		--	-	--	-
...PALMELLACEAE						
....SPHAEROCYSTIS	260	1	--	-	--	-
..VOLVOCELES						
...CHLAMYDOMONADACEAE						
....CHLAMYDOMONAS	--	-	* 0		--	-
..ZYGNEMATALES						
...DESMIDIACEAE						
....CLOSTERIUM	--	-	* 0		--	-
....COSMARIUM	* 0		--	-	--	-
....STAUSTRUM	--	-	* 0		--	-
CHRYSOPHYTA						
..BACILLARIOPHYCEAE						
...PENNALES						
....ACHNANTHACEAE						
.....ACHNANTHES	* 0		--	-	--	-
...FRAGILARIACEAE						
....SYNEDRA	--	-	--	-	* 0	
...GOMPHONEMATACEAE						
....GOMPHONEMA	--	-	--	-	* 0	
...NAVICULACEAE						
....NAVICULA	--	-	--	-	* 0	
..CHRYSOPHYCEAE						
...CHRYSOMONADALES						
....OCHROMONADACEAE						
.....DINOBRYON	* 0		--	-	--	-
CYANOPHYTA (BLUE-GREEN ALGAE)						
..CYANOPHYCEAE						
...CHROCCOCCALES						
....CHROCCOCCAEAE						
.....AGMENELLUM	--	-	3800 5		--	-
.....ANACYSTIS	30000# 72		73000# 94		33000# 60	
...HORMOGONALES						
....OSCILLATORIACEAE						
.....OSCILLATORIA	230 1		--	-	22000# 39	
...CHROCCOCCALES						
....CHROCCOCCAEAE						
.....GOMPHOSPHAERIA	10000# 25		--	-	--	-
PYRRHOPHYTA (FIRE ALGAE)						
..DINOPHYCEAE						
...PERIDINIALES						
....PERIDINIAEAE						
.....PERIDINIUM	* 0		* 0		--	-

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%

* - OBSERVED ORGANISM, MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

DATE TIME	FEB 21,78 1400	MAY 26,78 1130	AUG 31,78 1200
TOTAL CELLS/ML	19000	48000	330000
DIVERSITY: DIVISION	0.5	0.8	0.3
..CLASS	0.5	0.8	0.3
..ORDER	0.6	1.6	1.3
...FAMILY	0.7	1.9	1.8
....GENUS	0.9	0.0	2.4

ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
CHLOROPHYTA (GREEN ALGAE)						
..CHLOROPHYCEAE						
...CHLOROCOCCALES						
...COELASTRACEAE						
....COELASTRUM	--	-	7000	14	--	-
...HYDRODICTYACEAE						
....PEDIASTRUM	--	-	*	0	--	-
...MICRACTINIACEAE						
....GOLENKINIA	--	-	--	-	*	0
...OOCYSTACEAE						
....ANKISTRODESMUS	280	1	840	2	--	-
....DICTYOSPHAERIUM	--	-	--	-	1800	1
....DIMORPHOCOCCUS	--	-	*	0	--	-
....KIRCHNERIELLA	--	-	730	2	*	0
....OOCYSTIS	*	0	*	0	*	0
....SELENASTRUM	--	-	*	0	--	-
....TETRAEDRON	--	-	*	0	*	0
...SCENEDESMACEAE						
....CRUCIGENIA	650	3	*	0	--	-
....SCENEDESMUS	--	-	400	1	*	0
...TETRASPOALES						
...COCCOMYXACEAE						
....ELAKATOTHRIX	240	1	*	0	--	-
...PALMELLACEAE						
....SPHAEROCYSTIS	430	2	--	-	--	-
...VOLVOCALES						
...CHLAMYDOMONADACEAE						
....CHLAMYDOMONAS	--	-	*	0	2900	1
...ZYGNEATALES						
...DESMIDIACEAE						
....CLOSTERIUM	--	-	*	0	--	-
....COSMARIUM	--	-	*	0	2100	1
....DESMIDIUM	--	-	*	0	--	-
....STAUROSTRUM	--	-	--	-	2100	1
...MESOTAENIACEAE						
....MESOTAENIUM	--	-	*	0	--	-
CHRYSTOPHYTA						
..BACILLARIOPHYCEAE						
...CENTRALES						
...COSCINODISCACEAE						
....CYCLOTELLA	*	0	--	-	--	-
...MELOSIRA	*	0	--	-	--	-
...PENNALES						
...ACHNANTHACEAE						
....ACHNANTHES	*	0	--	-	--	-
...FRAGILARIACEAE						
....FRAGILARIA	--	-	*	0	--	-
....SYNEURA	*	0	*	0	--	-
...NAVICULACEAE						
....NAVICULA	--	-	*	0	--	-
...NITZSCHACEAE						
....NITZSCHIA	--	-	*	0	2900	1
...CHRYSTOPHYCEAE						
...CHRYSONOMADALES						
...OCHROMONADACEAE						
....DINOBYRON	*	0	--	-	--	-
CYANOPHYTA (BLUE-GREEN ALGAE)						
..CYANOPHYCEAE						
...CHROCOCCOCCALES						
...CHROCOCCOCCACEAE						
....AGMENELLUM	590	3	2400	5	--	-
....ANACYSTIS	17000#	87	19000#	39	130000#	39
...HORMOGONALES						
...NOSTOCACEAE						
....ANABAENA	--	-	660	1	5000	2
....APHANIZOMENON	--	-	--	-	10000	3
....CYLINDROSPERMUM	--	-	--	-	32000	10
...OSCILLATORIACEAE	--	-	2200	5	--	-
....LYNGBYA	*	0	14000#	29	66000#	20
...OSCILLATORIA	--	-	--	-	71000#	22
...RIVULARIACEAE						
....RAPIDIOPSIS	--	-	--	-	3200	1

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%
* - OBSERVED ORGANISM; MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

02273000 KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA.
PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO SEPTEMBER 1978

DATE TIME	OCT 19,77 1130	NOV 16,77 1300	JAN 24,78 1145	FEB 22,78 1310	MAR 21,78 1000	APR 19,78 1325
TOTAL CELLS/ML	430	740	3500	92000	180000	1700
DIVERSITY: DIVISION	1.2	1.1	0.8	1.2	0.9	1.1
..CLASS	1.2	1.1	0.8	1.2	0.9	1.1
...ORDER	1.6	1.2	1.5	1.8	1.7	1.9
...FAMILY	1.7	1.5	1.6	2.4	2.1	2.4
....GENUS	1.8	1.6	1.7	2.6	2.6	0.0

ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
CHLOROPHYTA (GREEN ALGAE)												
..CHLOROPHYCEAE												
...CHLOROCOCCALES												
....CHARACIACEAE												
....SCHROEDERIA	--	-	--	-	--	-	--	-	--	-	80	5
...COELASTRACEAE												
....COELASTRUM	--	-	--	-	--	-	5500	6	2900	2	--	-
...HYDRODICTYACEAE												
....PEDIASTRUM	--	-	--	-	*	0	730	1	2900	2	--	-
...MICRACTINIACEAE												
....MICRACTINIUM	--	-	--	-	--	-	--	-	--	-	--	-
...OOCYSTACEAE												
....ANKISTRODESMUS	8	2	220#	30	*	0	1100	1	*	0	--	-
....CHLORELLA	--	-	--	-	--	-	--	-	--	-	--	-
...DICTYOSPHAERIUM	--	-	--	-	--	-	1300	1	7600	4	--	-
....KIRCHNERIELLA	--	-	14	2	22	1	*	0	*	0	--	-
...OOCYSTIS	--	-	--	-	--	-	*	0	*	0	--	-
....SELENASTRUM	--	-	--	-	--	-	--	-	--	-	80	5
....TETRAEDRON	8	2	--	-	*	0	--	-	*	0	--	-
...TROCHISCIACEAE	--	-	--	-	--	-	--	-	--	-	20	1
....SCENEDESMACEAE												
....ACTINASTRUM	--	-	--	-	--	-	--	-	--	-	--	-
....CRUCIGENIA	--	-	--	-	65	2	--	-	*	0	--	-
...SCENEDESMUS	95#	22	43	6	470	13	24000#	26	26000	14	340#	20
...TETRASPORALES												
...COCCOMYXACEAE												
....ELAKATOTHRIX	--	-	--	-	--	-	--	-	--	-	--	-
...PALMELLACEAE												
....SPHAEROCYSTIS	--	-	--	-	--	-	--	-	--	-	--	-
...VOLVOCALES												
...CHLAMYDOMONADACEAE	--	-	--	-	--	-	--	-	--	-	60	4
....CHLAMYDOMONAS	--	-	7	1	--	-	--	-	--	-	--	-
...CHLOROGONIUM	--	-	--	-	--	-	--	-	--	-	--	-
...PHACOTACEAE												
....PTEROMONAS	--	-	--	-	--	-	--	-	--	-	20	1
...VOLVOCAEAE												
....GONIUM	--	-	--	-	--	-	--	-	--	-	--	-
...ZYGNEMALES												
...DESMIDIACEAE												
....CLOSTERIUM	--	-	--	-	--	-	--	-	--	-	--	-
....COSMARIUM	--	-	--	-	--	-	--	-	--	-	--	-
....EUASTRUM	--	-	--	-	--	-	--	-	4400	2	--	-
...STAURASTRUM	--	-	--	-	--	-	--	-	*	0	--	-
CHRYSTOPHYTA												
..BACILLARIOPHYCEAE												
...CENTRALES												
...COSCINODISCACEAE												
....CYCLOTELLA	8	2	--	-	--	-	*	0	--	-	--	-
....MELOSIRA	--	-	--	-	50	1	1100	1	*	0	--	-
...PENNALES												
...ACHNANTHACEAE												
....ACHNANTHES	--	-	--	-	*	0	--	-	--	-	--	-
...CYMBELLACEAE												
....RHOPALODIA	--	-	--	-	--	-	*	0	--	-	--	-
...DIATOMACEAE												
....DIATOMA	--	-	--	-	*	0	--	-	--	-	--	-
...FRAGILARIACEAE												
....FRAGILARIA	--	-	--	-	--	-	--	-	--	-	--	-
....SYNEDRA	--	-	--	-	*	0	1100	1	*	0	--	-
...GOMPHONEMATAEAE												
....GOMPHONEMA	--	-	7	1	*	0	--	-	--	-	20	1
...NAVICULACEAE												
....NAVICULA	--	-	7	1	--	-	1100	1	*	0	--	-
...NITZSCHIIACEAE												
....NITZSCHIA	8	2	--	-	22	1	*	0	--	-	--	-
...TABELLARIACEAE												
....TABELLARIA	--	-	--	-	--	-	--	-	--	-	--	-
CRYPTOPHYTA (CRYPTOMONADS)												
..CRYPTOPHYCEAE												
...CRYPTOMONIDALES												
...CRYPTOMONODACEAE												
....CRYPTOMONAS	--	-	--	-	--	-	--	-	--	-	--	-

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%
* - OBSERVED ORGANISM; MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

02273000 KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA.
PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO SEPTEMBER 1978

647

DATE TIME	OCT 19,77 1130		NOV 16,77 1300		JAN 24,78 1145		FEB 22,78 1310		MAR 21,78 1000		APR 19,78 1325	
ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
CYANOPHYTA (BLUE-GREEN ALGAE)												
..CYANOPHYCEAE												
...CHROCCOCCAEAE												
...CHROCCOCCAEAE												
...AGMENELLUM	--	-	--	-	--	-	--	-	16000	9	--	-
...ANACYSTIS	40	9	430#	58	2100#	59	31000#	34	70000#	39	440#	26
...HORMOGONALES												
...NOSTOCAEAE												
...ANABAENA	--	-	--	-	--	-	4200	5	3700	2	600#	36
...CYLINDROSPERMUM	--	-	--	-	--	-	--	-	--	-	--	-
...OSCILLATORIAEAE												
...LYNGHYA	250#	59	--	-	780#	22	17000#	19	40000#	22	--	-
...OSCILLATORIA	--	-	--	-	--	-	2700	3	--	-	--	-
...RIVULARIAEAE												
...RAPHIDIOPSIS	--	-	7	1	--	-	--	-	--	-	--	-
...CHROCCOCCAEAE												
...CHROCCOCCAEAE												
...GOMPHOSPHAERIA	--	-	--	-	--	-	--	-	5500	3	--	-
EUGLENOPHYTA (EUGLENIDS)												
..EUGLENOPHYCEAE												
...EUGLENALES												
...EUGLENACEAE												
...EUGLENA	8	2	--	-	--	-	--	-	--	-	--	-
...TRACHELOMONAS	*	0	--	-	--	-	--	-	*	0	20	1
PYRRHOPHYTA (FIRE ALGAE)												
..DINOPHYCEAE												
...PERIDINIALES												
...GLENODINIACEAE												
...GLENODINIUM	--	-	--	-	--	-	--	-	--	-	--	-
...PERIDINIACEAE												
...PERIDINIUM	--	-	--	-	--	-	--	-	--	-	--	-

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%
* - OBSERVED ORGANISM, MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

02273000 KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA.
PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO SEPTEMBER 1978

DATE TIME	MAY 18,78 1300	JUN 14,78 0940	JUL 11,78 1110	AUG 9,78 1100	SEP 7,78 1030
TOTAL CELLS/ML	100000	48000	960	680000	64000
DIVERSITY: DIVISION	0.3	1.0	1.0	0.3	0.6
..CLASS	0.3	1.0	1.0	0.3	0.6
..ORDER	0.6	1.3	1.5	1.2	1.0
...FAMILY	0.6	1.5	2.0	1.7	1.1
....GENUS	0.7	1.6	3.2	2.0	1.8

ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
CHLOROPHYTA (GREEN ALGAE)										
..CHLOROPHYCEAE										
...CHLOROCOCCALES										
...CHARACIACEAE										
...SCHROEDERIA	--	-	--	-	--	-	--	-	--	-
...COELASTRACEAE										
....COELASTRUM	--	-	1100	2	--	-	--	-	--	-
...HYDRODICTYACEAE										
...PEDIASTRUM	--	-	--	-	--	-	--	-	--	-
...MICRACTINIACEAE										
....MICRACTINIUM	--	-	*	0	--	-	--	-	--	-
...OOCYSTACEAE										
....ANKISTRODESMUS	--	-	830	2	14	1	*	0	--	-
....CHLORELLA	--	-	--	-	43	4	--	-	--	-
....DICTYOSPHAERIUM	--	-	--	-	170#	18	9100	1	560	1
....KIRCHNEWIELLA	*	0	*	0	200#	21	*	0	--	-
....OOCYSTIS	--	-	*	0	14	1	*	0	560	1
....SELENASTRUM	790	1	--	-	57	6	*	0	560	1
....TETRAEDHON	*	0	--	-	--	-	*	0	--	-
....TROCHISCIA	--	-	--	-	--	-	--	-	--	-
...SCENEDESMACEAE										
....ACTINASTRUM	--	-	480	1	--	-	--	-	--	-
....CRUCIGENIA	630	1	1100	2	110	12	--	-	560	1
....SCENEDESMUS	1500	1	2100	4	43	4	8400	1	4200	7
..TETRASPORALES										
...COCCOMYXACEAE										
....ELAKATOTHRIX	--	-	--	-	--	-	--	-	970	2
...PALMELLACEAE										
....SPHAEROCYSTIS	630	1	1700	3	--	-	--	-	--	-
..VOLVOCALES										
...CHLAMYDOMONADACEAE										
....CHLAMYDOMONAS	--	-	1200	3	--	-	*	0	--	-
....CHLOROGONIUM	--	-	*	0	--	-	--	-	--	-
...PHACOTACEAE										
....PTEROMONAS	--	-	--	-	--	-	--	-	--	-
...VOLVOCAEAE										
....GONIUM	--	-	--	-	86	9	--	-	--	-
...ZYGNEMATALES										
...DESMIDIACEAE										
....CLOSTERIUM	--	-	--	-	14	1	--	-	--	-
....COSMARIUM	--	-	*	0	--	-	--	-	--	-
....EUASTRUM	--	-	--	-	--	-	--	-	--	-
....STAURASTRUM	--	-	--	-	--	-	--	-	--	-
CHRYSTOPHYTA										
..BACILLARIOPHYCEAE										
...CENTRALES										
...COSCINODISCAEAE										
....CYCLOTELLA	*	0	970	2	--	-	*	0	--	-
...MELOSIRA	--	-	--	-	--	-	--	-	*	0
...PENNIALES										
...ACHNANTHACEAE										
....ACHNANTHES	--	-	--	-	--	-	*	0	--	-
...CYMBELLACEAE										
....RHOPALODIA	--	-	--	-	--	-	--	-	--	-
...DIATOMACEAE										
....DIATOMA	--	-	--	-	--	-	--	-	--	-
...FRAGILARIACEAE										
....FRAGILARIA	--	-	--	-	--	-	*	0	--	-
....SYNEURA	--	-	--	-	--	-	--	-	--	-
...GOMPHONEMATAEAE										
....GOMPHONEMA	--	-	--	-	14	1	--	-	--	-
...NAVICULACEAE										
....NAVICULA	*	0	--	-	--	-	--	-	--	-
...NITZSCHACEAE										
....NITZSCHIA	--	-	*	0	--	-	--	-	--	-
...TABELLARIACEAE										
....TABELLARIA	*	0	--	-	--	-	--	-	--	-
CRYPTOPHYTA (CRYPTOMONADS)										
..CRYPTOPHYCEAE										
...CRYPTOMONIDALES										
...CRYPTOMONODACEAE										
....CRYPTOMONAS	--	-	*	0	--	-	--	-	--	-

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%
* - OBSERVED ORGANISM; MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

02273000 KISSIMMEE R AT S-65E NR OKEECHOREE, FLA.
PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO SEPTEMBER 1978

649

DATE TIME	MAY 18,78 1300		JUN 14,78 0940		JUL 11,78 1110		AUG 9,78 1100		SEP 7,78 1030	
ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
CYANOPHYTA (BLUE-GREEN ALGAE)										
..CYANOPHYCEAE										
....CHROCCOCCALES										
....CHROCCOCCAEAE										
....AGMENELLUM	--	-	--	-	--	-	22000	3	--	-
....ANACYSTIS	94000#	90	37000#	77	140	15	350000#	52	40000#	62
....HORMOGONALES										
....NOSTOCACEAE										
....ANABAENA	--	-	--	-	--	-	--	-	--	-
....CYLINDROSPERMUM	--	-	--	-	--	-	140000#	21	--	-
....OSCILLATORIA										
....LYNGBYA	5300	5	--	-	--	-	130000#	18	4700	7
....OSCILLATORIA	--	-	--	-	--	-	8400	1	--	-
....RIVULARIACEAE										
....RAPHIIDIOPSIS	--	-	--	-	--	-	--	-	--	-
....CHROCCOCCALES										
....CHROCCOCCAEAE										
....GOMPHOSPHAERIA	--	-	--	-	--	-	--	-	12000#	18
EUGLENOPHYTA (EUGLENIDS)										
..EUGLENOPHYCEAE										
....EUGLENALES										
....EUGLENACEAE										
....EUGLENA	--	-	* 0	0	--	-	--	-	--	-
....TRACHELOMONAS	* 0	0	* 0	0	43	4	--	-	--	-
PYRRHOPHYTA (FIRE ALGAE)										
..DINOPHYCEAE										
....PERIDINIALES										
....GLENODINIACEAE										
....GLENODINIUM	--	-	620	1	--	-	--	-	--	-
....PERIDINIACEAE										
....PERIDINIUM	--	-	* 0	0	--	-	--	-	--	-

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%
* - OBSERVED ORGANISM, MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

02277000 ST LUCIE CA AT LOCK NR STUART FLA
PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO AUGUST 1978

DATE TIME	MAR 15,78 1200	AUG 3,78 1100	AUG 24,78 1230
TOTAL CELLS/ML	1100	610	28000
DIVERSITY: DIVISION	0.5	1.1	0.6
..CLASS	0.5	1.1	0.6
..ORDER	0.5	1.9	1.4
...FAMILY	0.5	2.0	1.7
....GENUS	0.5	2.5	2.6

ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
CHLOROPHYTA (GREEN ALGAE)						
..CHLOROPHYCEAE						
...CHLOROCOCCALES						
....COELASTRACEAE						
.....COELASTRUM	--	-	--	-	400	1
...MICRACTINIACEAE						
....MICRACTINIUM	--	-	11	2	--	-
...OOCYSTACEAE						
....ANKISTRODESMUS	--	-	*	0	--	-
....CHODATELLA	--	-	--	-	*	0
....DICTYOSPHAERIUM	--	-	--	-	*	0
....KIRCHNERIELLA	110	10	--	-	--	-
....RADIOCOCCUS	--	-	--	-	200	1
...SCENEDESMACEAE						
....SCENEDESMUS	--	-	46	8	1600	6
....TETRASTRUM	--	-	11	2	*	0
..VOLVOCALES						
...CHLAMYDOMONADACEAE						
....CHLAMYDOMONAS	--	-	5	1	--	-
....CHLOROGONIUM	--	-	*	0	--	-
CHRYSOPHYTA						
..BACILLARIOPHYCEAE						
...CENTRALES						
....COSCINODISCACEAE						
.....COSCINODISCUS	--	-	*	0	--	-
....CYCLOTELLA	--	-	19	3	200	1
..PENNALES						
...NAVICULACEAE						
....GYROSIGMA	--	-	*	0	--	-
....NAVICULA	--	-	*	0	--	-
...NITZSCHIACEAE						
....NITZSCHIA	--	-	--	-	370	1
CRYPTOPHYTA (CRYPTOMONADS)						
..CRYPTOPHYCEAE						
...CRYPTOMONIDALES						
....CRYPTOMONODACEAE						
.....CRYPTOMONAS	--	-	8	1	--	-
CYANOPHYTA (BLUE-GREEN ALGAE)						
..CYANOPHYCEAE						
...CHROCOCCALES						
....CHROCOCCACEAE						
.....AGMENELLUM	--	-	250#	41	7900#	28
.....ANACYSTIS	1000#	90	65	11	8300#	30
....COCCOCHLORIS	--	-	--	-	*	0
...HORMOGONALES						
...NOSTOCAEAE						
....ANABAENA	--	-	--	-	590	2
....ANABAENOPSIS	--	-	--	-	970	3
...OSCILLATORIACEAE						
....LYNGBYA	--	-	160#	26	6100#	22
....OSCILLATORIA	--	-	--	-	870	3
...CHROCOCCALES						
....CHROCOCCACEAE						
.....DACTYLOCOCCOPSIS	--	-	--	-	*	0
EUGLENOPHYTA (EUGLENOIDS)						
..EUGLENOPHYCEAE						
...EUGLENALES						
....EUGLENACEAE						
.....EUGLENA	--	-	11	2	--	-
....TRACHELOMONAS	--	-	*	0	--	-
PYRRHOPHYTA (FIRE ALGAE)						
..DINOPHYCEAE						
...PERIDINIALES						
....PERIDINIACEAE						
.....PERIDINIUM	--	-	*	0	--	-

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%
* - OBSERVED ORGANISM; MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

02279000 WEST PALM BEACH CANAL AT WEST PALM BEACH FLA
PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO JULY 1978

651

DATE TIME	NOV 17,77 1030	MAR 17,78 1000	MAY 16,78 1100	JUN 15,78 0945	JUL 11,78 1030
TOTAL CELLS/ML	9000	2100	5300	3900	6400
DIVERSITY: DIVISION	1.6	1.6	1.5	1.3	1.5
..CLASS	1.6	1.6	1.5	1.3	1.5
..ORDER	1.8	2.0	2.1	2.1	1.8
...FAMILY	2.1	2.3	2.3	2.2	2.6
....GENUS	2.6	2.6	2.6	2.8	3.1

ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
CHLOROPHYTA (GREEN ALGAE)										
..CHLOROPHYCEAE										
...CHLOROCOCCALES										
...HYDRODICTYACEAE										
....PEDIASTRUM	--	-	--	-	--	-	--	-	340	5
....MICRACTINIACEAE										
....MICRACTINIUM	--	-	--	-	--	-	--	-	*	0
....OOCYSTACEAE										
....ANKISTRUDESUS	140	2	16	1	--	-	45	1	86	1
....CHLORELLA	--	-	--	-	80	2	--	-	--	-
....CHODATELLA	--	-	130	6	--	-	--	-	*	0
....DICTYOSPHAERIUM	550	6	--	-	--	-	--	-	460	7
....KIRCHNERIELLA	410	5	--	-	*	0	45	1	520	8
....OOCYSTIS	--	-	--	-	--	-	--	-	110	2
....TETRAEDRON	*	0	--	-	--	-	--	-	--	-
....TREUBARIA	68	1	--	-	--	-	--	-	--	-
....SCENEDESMACEAE										
....CRUCIGENIA	550	6	--	-	400	8	--	-	--	-
....SCENEDESMUS	340	4	290	14	720	14	360	9	1500#	23
....TETRASTRUM	--	-	--	-	--	-	--	-	230	4
..TETRASPORALES										
...PALMELLACEAE										
...SPHAEROCYSTIS	--	-	--	-	160	3	--	-	--	-
...VOLVOCALIS										
..CHLAMYDOMONADACEAE										
....CARTERIA	*	0	--	-	210	4	22	1	110	2
....CHLAMYDOMONAS	140	2	200	9	32	1	110	3	--	-
...VOLVOCACEAE										
....PANDORINA	--	-	--	-	290	5	--	-	--	-
..CHLOROCOCCALES										
...OOCYSTACEAE										
....POLYEDRIOPSIS	--	-	--	-	--	-	--	-	*	0
CHRYSTOPHYTA										
..BACILLARIOPHYCEAE										
...CENTRALES										
...COSCINODISCACEAE										
....CYCLOTELLA	440	5	600#	29	560	11	200	5	1500#	24
....MELOSIRA	4000#	45	180	9	--	-	270	7	57	1
....STEPHANODISCUS	--	-	--	-	80	2	--	-	--	-
...RHIZOSOLENIACEAE										
....RHIZOSOLENIA	--	-	16	1	--	-	--	-	--	-
..PENNALES										
...FRAGILARIACEAE										
....SYNEDRA	--	-	16	1	--	-	--	-	--	-
...NAVICULACEAE										
....NAVICULA	*	0	--	-	--	-	22	1	--	-
...NITZSCHIA										
....NITZSCHIA	140	2	16	1	--	-	--	-	--	-
..XANTHOPHYCEAE										
...HETEROCOCCALES										
..CHLOROTHECIACEAE										
....OPHIOTIUM	*	0	--	-	--	-	--	-	--	-
CRYPTOPHYTA (CRYPTOMONADS)										
..CRYPTOPHYCEAE										
...CRYPTOMONIDALES										
...CRYPTOCHRYSIDACEAE										
....CHROOMONAS	--	-	--	-	*	0	--	-	--	-
...CRYPTOMONODACEAE										
....CRYPTOMONAS	170	2	--	-	80	2	22	1	--	-
CYANOPHYTA (BLUE-GREEN ALGAE)										
..CYANOPHYCEAE										
...CHROCOCCALES										
...CHROCOCCACEAE										
....ANACYSTIS	1900#	21	590#	28	2500#	47	830#	21	890	14
...HORMOGONALES										
...OSCILLATORIACEAE										
....LYNGBYA	--	-	--	-	180	3	690#	18	--	-
....OSCILLATORIA	--	-	--	-	--	-	1200#	31	430	7

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%
* - OBSERVED ORGANISM, MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

02279000 WEST PALM BEACH CANAL AT WEST PALM BEACH FLA
 PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO JULY 1978

DATE TIME	NOV 17,77 1030		MAR 17,78 1000		MAY 16,78 1100		JUN 15,78 0945		JUL 11,78 1030	
ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
EUGLENOPHYTA (EUGLENOIDS)										
•EUGLENOPHYCEAE										
..EUGLENALES										
...EUGLENACEAE										
....EUGLENA	--	-	--	-	--	-	22	1	--	-
....PHACUS	--	-	--	-	*	0	--	-	--	-
....TRACHELUMONAS	--	-	16	1	--	-	22	1	--	-
PYRRHOPHYTA (FIRE ALGAE)										
•DINOPHYCEAE										
..PERIDINIALES										
...GLENODINIACEAE										
....GLENODINIUM	--	-	--	-	--	-	45	1	--	-
...PERIDINIACEAE										
....PERIDINIUM	--	-	--	-	--	-	--	-	57	1

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%

* - OBSERVED ORGANISM; MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO JULY 1978

DATE TIME	NOV 16,77 0910	MAR 14,78 0900	APR 20,78 1100	MAY 10,78 0830	JUN 14,78 0830	JUL 31,78 1000				
TOTAL CELLS/ML	360	72	14	660	1400	150				
DIVERSITY: DIVISION	1.7	1.5	0.0	1.2	1.3	1.8				
..CLASS	1.7	1.5	0.0	1.2	1.3	1.8				
...ORDER	1.9	1.5	0.0	1.8	1.9	2.1				
...FAMILY	2.3	1.5	0.0	2.1	2.0	2.5				
....GENUS	2.3	1.5	0.0	2.1	2.0	2.5				
ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
CHLOROPHYTA (GREEN ALGAE)										
..CHLOROPHYCEAE										
...CHLOROCOCCALES										
....OOCYSTACEAE										
....ANKISTRODESMUS	--	-	--	-	19	3	--	-	--	-
....KIRCHNERIELLA	--	-	--	-	--	-	67	5	22	14
...SCENEDESMACEAE										
....SCENEDESMUS	37	10	29#	40	--	-	180	13	--	-
..VOLVOCELES										
...CHLAMYDOMONADACEAE										
....CHLAMYDOMONAS	--	-	--	-	19	3	45	3	22	14
CHRYSOPHYTA										
..BACILLARIOPHYCEAE										
..CENTRALES										
...COSCINODISCEACEAE										
....CYCLOTELLA	19	5	--	-	--	-	22	2	--	-
..PENNALES										
...ACHNANTHACEAE										
....ACHNANTHES	--	-	--	-	14#100		19	3	--	-
...COCCONEIS	6	2	--	-	--	-	--	-	--	-
...FRAGILARIACEAE										
....SYNEDRA	--	-	--	-	--	-	--	-	22	14
...NAVICULACEAE										
....NAVICULA	43	12	--	-	--	-	78	12	22	2
...NITZSCHIACEAE										
....NITZSCHIA	49	14	--	-	--	-	19	3	--	-
...TABELLARIACEAE										
....TABELLARIA	--	-	--	-	--	-	19	3	--	-
..CHRYSOPHYCEAE										
...CHRYSOMONADALES										
...OCHROMONADACEAE										
....DINOBRYON	--	-	14#	20	--	-	--	-	--	-
CRYPTOPHYTA (CRYPTOMONADS)										
..CRYPTOPHYCEAE										
...CRYPTOMONIDALES										
...CRYPTOCHRYSIDACEAE										
....CHROOMONAS	--	-	--	-	--	-	--	-	22	14
...CRYPTOMONODACEAE										
....CRYPTOMONAS	37	10	--	-	--	-	19	3	22	2
CYANOPHYTA (BLUE-GREEN ALGAE)										
..CYANOPHYCEAE										
...CHROCCOCCALES										
...CHROCCOCCACEAE										
....ANACYSTIS	--	-	29#	40	--	-	97	15	160	11
...HORMOGONALES										
...OSCILLATORIACEAE										
....LYNGBYA	--	-	--	-	--	-	370#	56	--	-
....OSCILLATORIA	170#	47	--	-	--	-	--	-	850#	60
EUGLENOPHYTA (EUGLENOIDS)										
..EUGLENOPHYCEAE										
...EUGLENALES										
...EUGLENACEAE										
....TRACHELOMONAS	--	-	--	-	--	-	--	-	22	2
PYRRHOPHYTA (FIRE ALGAE)										
..DINOPHYCEAE										
...PERIDINIALES										
...GLENODINIACEAE										
....GLENODINIUM	--	-	--	-	--	-	--	-	--	-
...PERIDINIACEAE										
....PERIDINIUM	--	-	--	-	--	-	--	-	22	2

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%

* - OBSERVED ORGANISM; MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

02288900 TAMiami CANAL OUTLETS, 40-MILE BEND TO MONROE, F
PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO MARCH 1978

DATE TIME	OCT 27,77 1100	NOV 16,77 1040	DEC 9,77 1015	JAN 25,78 1020	MAR 14,78 1205
TOTAL CELLS/ML	2600	990	540	2300	510
DIVERSITY: DIVISION	1.3	1.4	1.2	1.0	1.4
..CLASS	1.3	1.4	1.2	1.0	1.4
..ORDER	2.3	1.9	1.9	1.5	1.8
...FAMILY	2.6	2.1	2.1	1.7	2.2
....GENUS	2.6	2.2	2.1	1.8	2.8

ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
CHLOROPHYTA (GREEN ALGAE)										
..CHLOROPHYCEAE										
...CHLOROCOCCALES										
...CHARACIACEAE										
....SCHROEDERIA	--	-	--	-	--	-	16	1	--	-
....COELASTRACEAE										
....COELASTRUM	130	5	--	-	--	-	--	-	--	-
....HYDRODICTYACEAE										
....PEDIASTRUM	63	2	--	-	88#	16	--	-	*	0
....MICRACTINIACEAE										
....GOLENKINIA	--	-	--	-	--	-	*	0	--	-
....OOCYSTACEAE										
....ANKISTRODESMUS	--	-	40	4	--	-	63	3	57	11
....DICTYOSPHAERIUM	130	5	67	7	--	-	16	1	--	-
....KIRCHNERIELLA	--	-	--	-	--	-	*	0	--	-
....TETRAEDRON	*	0	--	-	--	-	*	0	--	-
....SCENEDESMACEAE										
....CRUCIGENIA	--	-	--	-	--	-	21	1	28	6
....SCENEDESMUS	--	-	34	3	22	4	110	5	43	8
..VOLVOCALES										
...CHLAMYDOMONADACEAE										
....CHLAMYDOMONAS	87	3	54	5	--	-	--	-	--	-
..ZYGNEMATALES										
...DESMIDIACEAE										
....COSMARIUM	32	1	7	1	--	-	--	-	--	-
....EUASTRUM	--	-	--	-	--	-	--	-	7	1
....MICRASTERIAS	16	1	--	-	--	-	--	-	--	-
CHRYSOPHYTA										
..BACILLARIOPHYCEAE										
...CENTRALES										
...COSCINODISCACEAE										
....CYCLOTELLA	79	3	74	7	11	2	130	6	7	1
..PENNALES										
...ACHNANTHACEAE										
....COCCONEIS	--	-	--	-	11	2	--	-	--	-
...FRAGILARIACEAE										
....SYNEDRA	48	2	--	-	--	-	42	2	36	7
...GOMPHONEMACEAE										
....GOMPHONEMA	--	-	--	-	--	-	--	-	7	1
...NAVICULACEAE										
....NAVICULA	40	2	7	1	11	2	*	0	21	4
...NITZSCHIA										
....NITZSCHIA	16	1	34	3	--	-	110	5	--	-
..CHRYSOPHYCEAE										
...CHRYSOMONADALES										
...CHROMONADACEAE										
....DINOBRYON	--	-	--	-	--	-	--	-	*	0
CRYPTOPHYTA (CRYPTOMONADS)										
..CRYPTOPHYCEAE										
...CRYPTOMONIDALES										
...CRYPTOCHRYSIDACEAE										
....CHROOMONAS	71	3	--	-	--	-	--	-	--	-
...CRYPTOMONODACEAE										
....CRYPTOMONAS	24	1	--	-	11	2	--	-	--	-
CYANOPHYTA (BLUE-GREEN ALGAE)										
..CYANOPHYCEAE										
...CHROCCOCCALES										
...CHROCCOCCAEAE										
....ANACYSTIS	--	-	40	4	--	-	160	7	28	6
...HORMOGONALES										
...NOSTOCACEAE										
....ANABAENA	--	-	--	-	--	-	--	-	100#	20
....APHANIZOMENON	--	-	--	-	--	-	--	-	170#	34
...OSCILLATORIA										
....OSCILLATORIA	890#	34	610#	61	250#	46	1600#	70	--	-
...CHROCCOCCALES										
...CHROCCOCCAEAE										
....GOMPHOSPHAERIA	950#	36	--	-	140#	26	--	-	--	-

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%

* - OBSERVED ORGANISM, MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

02288900 TAMIAHI CANAL OUTLETS, 40-MILE BEND TO MONROE, F
PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO MARCH 1978

655

DATE TIME	OCT 27,77 1100		NOV 16,77 1040		DEC 9,77 1015		JAN 25,78 1020		MAR 14,78 1205	
ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
EUGLENOPHYTA (EUGLENOIDS)										
..EUGLENOPHYCEAE										
...EUGLENALES										
....EUGLENACEAE										
.....EUGLENA	*	0	7	1	--	-	--	-	--	-
.....TRACHELOMONAS	--	-	13	1	--	-	--	-	--	-
PYRRHOPHYTA (FIRE ALGAE)										
..DINOPHYCEAE										
...PERIDINIALES										
....PERIDINIACEAE										
.....PERIDINIUM	16	1	7	1	--	-	*	0	--	-

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%

* - OBSERVED ORGANISM, MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

02292480 CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE
PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO JULY 1978

DATE TIME	OCT 25,77 1130	NOV 15,77 1200	MAR 16,78 1130	MAY 9,78 1130	JUN 13,78 1100	JUL 12,78 1100				
TOTAL CELLS/ML	1300	150	8300	18000	53000	5700				
DIVERSITY: DIVISION	1.7	1.8	1.1	0.5	1.2	1.5				
..CLASS	1.7	1.8	1.1	0.5	1.2	1.6				
...ORDER	2.0	1.9	1.6	1.0	2.0	2.2				
...FAMILY	2.2	2.4	1.7	1.1	2.3	2.9				
....GENUS	2.3	2.4	1.9	1.9	2.6	3.1				
ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
CHLOROPHYTA (GREEN ALGAE)										
..CHLOROPHYCEAE										
...CHLOROCOCCALES										
...COELASTRACEAE										
....COELASTRUM	--	-	--	-	--	-	1600	3	440	8
...HYDRODICTYACEAE										
....SORASTRUM	--	-	--	-	--	-	400	1	--	-
...MICRACTINIACEAE										
....GOLENKINIA	--	-	--	-	--	-	--	-	*	0
...MICRACTINIUM	--	-	--	-	--	-	*	0	--	-
...OOCYSTACEAE										
....ANKISTRODESMS	53	4	--	-	--	-	*	0	*	0
....CHODATELLA	--	-	--	-	920	11	--	-	--	-
....DICTYOSPHAERIUM	--	-	--	-	--	-	130	1	--	-
....KIRCHNERIELLA	--	-	--	-	350	4	140	1	1100	2
....OOCYSTIS	--	-	--	-	--	-	130	1	400	1
....QUADRIGULA	--	-	--	-	--	-	--	-	1200	2
....SELENASTRUM	--	-	--	-	--	-	96	1	*	0
....TETRAEDRON	--	-	--	-	--	-	--	-	*	0
...SCENEDESMAEAE										
....ACTINASTRUM	--	-	--	-	--	-	--	-	220	4
....CRUCIGENIA	--	-	--	-	--	-	--	-	1200	2
....SCENEDESMS	--	-	--	-	--	-	480	3	1800	3
....TETRASTRUM	--	-	--	-	--	-	--	-	*	0
..TETRASPORALES										
...COCCOMYXACEAE										
....ELAKATOTHRIX	--	-	--	-	--	-	--	-	*	0
...PALMELLACEAE										
....SPHAEROCYSTIS	18	1	--	-	--	-	--	-	--	-
...VOLVOCALES										
...CHLAMYDOMONADACEAE										
....CARTERIA	--	-	--	-	--	-	--	-	--	-
....CHLAMYDOMONAS	--	-	16	10	120	1	*	0	500	1
...VOLVOCAEAE										
....EUDORINA	--	-	--	-	3700#	44	--	-	--	-
....PANDORINA	--	-	--	-	--	-	--	-	--	-
...CHLOROCOCCALES									660	12
...OOCYSTACEAE										
....GLOEOACTINIUM	--	-	--	-	--	-	--	-	450	1
CHRYSOPHYTA										
..BACILLARIOPHYCEAE										
...CENTRALES										
...COSCINODISCEAE										
....CYCLOTELLA	18	1	11	7	--	-	96	1	790	2
....MELOSIRA	70	5	--	-	--	-	--	-	--	-
...PENNALES										
...ACHNANTHACEAE										
....COCCONEIS	18	1	--	-	--	-	*	0	--	-
...FRAGILARIACEAE									*	0
....SYNEURA	18	1	5	3	--	-	--	-	--	-
...GOMPHONEMATACEAE										
....GOMPHONEMA	--	-	--	-	--	-	--	-	5000	10
...NAVICULACEAE										
....NAVICULA	18	1	--	-	--	-	*	0	--	-
...NITZSCHIAEAE									55	1
....NITZSCHIA	70	5	--	-	120	1	*	0	*	0
..CHRYSOPHYCEAE										
...CHRYSOMONADALES										
...OCHROMONADACEAE										
....OCHROMONAS	--	-	--	-	120	1	--	-	--	-
CRYPTOPHYTA (CRYPTOMONADS)										
..CRYPTOPHYCEAE										
...CRYPTOMONIDALES										
...CRYPTOCHRYSIDACEAE										
....CHROOMONAS	--	-	48#	31	--	-	*	0	--	-
...CRYPTOMONODACEAE										
....CRYPTOMONAS	--	-	37#	24	--	-	180	1	*	0

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%

* - OBSERVED ORGANISM, MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

02292480 CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE
PHYTOPLANKTON ANALYSES, OCTOBER 1977 TO JULY 1978

657

DATE TIME	OCT 25,77 1130		NOV 15,77 1200		MAR 16,78 1130		MAY 9,78 1130		JUN 13,78 1100		JUL 12,78 1100	
ORGANISM	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT	CELLS /ML	PER- CENT
CYANOPHYTA (BLUE-GREEN ALGAE)												
..CYANOPHYCEAE												
...CHROCOCCALES												
...CHROCOCCACEAE												
....AGMENELLUM	--	-	--	-	--	-	4500#	25	--	-	--	-
....ANACYSTIS	720#	56	32#	21	3000#	36	11000#	58	23000#	43	1600#	29
...HORMOGONALES												
...NOSTOCACEAE												
....ANABAENA	--	-	--	-	--	-	1600	9	--	-	--	-
...OSCILLATORIAEAE												
....LYNGBYA	--	-	--	-	--	-	*	0	--	-	--	-
...OSCILLATORIA	--	-	--	-	--	-	--	-	14000#	27	--	-
...SPIRULINA	18	1	--	-	--	-	--	-	--	-	--	-
EUGLENOPHYTA (EUGLENOIDS)												
..EUGLENOPHYCEAE												
...EUGLENALES												
...EUGLENACEAE												
....EUGLENA	180	14	--	-	--	-	--	-	*	0	--	-
....TRACHELOMONAS	35	3	5	3	--	-	96	1	300	1	--	-
PYRRHOPHYTA (FIRE ALGAE)												
..DINOPHYCEAE												
...PERIDINIALES												
...GLENODINIACEAE												
....GLENODINIUM	--	-	--	-	--	-	*	0	--	-	--	-
...PERIDINIACEAE												
....PERIDINIUM	53	4	--	-	--	-	--	-	--	-	110	2

NOTE: # - DOMINANT ORGANISM; EQUAL TO OR GREATER THAN 15%
* - OBSERVED ORGANISM, MAY NOT HAVE BEEN COUNTED; LESS THAN 1/2%

SURFACE WATER QUALITY RECORDS

Sediment and Miscellaneous Data

The following remarks codes may appear with the data in this section:

- E Estimated value
- < Actual value is known to be less than the value shown
- > Actual value is known to be greater than the value shown
- M Presence of material verified but not quantified
- N Presumptive evidence of presence of material
- ND Material specifically analyzed for but not detected
- B Results based on colony count outside the acceptance range (non-ideal colony count)

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
SEDIMENT AND MISC. DATA

DATE	TUR- BID- ITY (JTU) (00070)	TUR- BID- ITY (NTU) (00076)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L) (00340)	CARBON DIOXIDE DIS- SOLVED (MG/L) AS CO2 (00405)	SOLIDS, RESIDUE AT 105 DEG. C, SUS- PENDE (MG/L) (00530)	SOLIDS, SUSP. TOTAL, RESIDUE AT 110 DEG. C (MG/L) (70299)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	CARBON, ORGANIC DIS- SOLVED (MG/L) AS C (00681)	PHENOLS (UG/L) (32730)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) (38260)	SEDI- MENT, SUS- PENDE (MG/L) (80154)	SEDI- MENT DIS- CHARGE, SUS- PENDE (T/DAY) (80155)
------	---	---	--	--	---	--	---	---	------------------------------	---	--	---

02256500 - FISHEATING CREEK AT PALMDALE, FLA. (LAT 26 55 56 LONG 081 18 54)

JAN , 1978												
12...	3	--	--	--	--	--	--	--	--	--	2	.45
FEB												
22...	--	4.0	--	2.7	--	--	--	24	--	--	3	.93
MAR												
28...	--	1.0	--	1.5	--	--	--	--	--	--	4	.62
APR												
19...	1	2.0	--	6.2	--	--	--	--	--	--	7	.10
MAY												
31...	--	2.0	--	--	--	--	--	--	--	--	3	.08
JUN												
26...	--	1.0	--	--	--	--	--	--	--	--	0	.00
JUL												
12...	--	1.0	--	--	--	--	--	--	--	--	3	1.6
AUG												
28...	--	1.0	--	--	--	--	--	46	--	--	--	--
SEP												
20...	--	1.0	--	--	--	--	--	--	--	--	3	2.1

02257800 - HARNEY POND CANAL AT S-71 NEAR LAKEPORT FLA (LAT 27 02 00 LONG 081 04 15)

OCT , 1977												
17...	0	--	--	--	--	--	5	23	--	--	--	--
NOV												
21...	0	--	--	--	--	--	--	25	--	--	--	--
DEC												
19...	1	--	--	--	--	--	5	8.0	--	--	--	--
JAN , 1978												
16...	2	--	--	--	--	--	5	19	--	--	--	--
FEB												
13...	5	--	--	--	--	--	9	11	--	--	--	--
MAR												
13...	3	--	--	--	--	--	13	15	--	--	--	--
APR												
10...	1	--	--	--	--	--	3	17	--	--	--	--
MAY												
22...	1	--	--	--	--	--	16	--	--	--	--	--
JUN												
19...	1	--	--	--	--	--	14	16	--	--	--	--
JUL												
17...	0	--	--	--	--	--	6	--	--	--	--	--
AUG												
14...	2	--	--	--	--	--	3	--	--	--	--	--
SEP												
11...	1	--	--	--	--	--	5	--	--	--	--	--

02259200 - INDIAN PRAIRIE CANAL AT S-72 NR OKEECHOBEE, FLA. (LAT 27 05 35 LONG 081 00 25)

NOV , 1977												
21...	0	--	--	--	--	--	--	27	--	--	--	--
JAN , 1978												
16...	1	--	--	--	--	--	3	29	--	--	--	--
MAR												
13...	1	--	--	--	--	--	6	14	--	--	--	--
MAY												
22...	1	--	--	--	--	--	12	--	--	--	--	--
JUL												
17...	1	--	--	--	--	--	--	--	--	--	--	--
SEP												
11...	1	--	--	--	--	--	6	--	--	--	--	--

661

[illegible]

02264100 - BONNET CREEK NR VINELAND, FLA. (LAT 28 19 58 LONG 081 31 20)02266200 - WHITTENHORSE CREEK NR VINELAND, FLA. (LAT 28 23 05 LONG 081 37 00)

02266291 - LATERAL-405 AB S-405A, NR DOCTOR PHILLIPS, FLA. (LAT 28 25 34 LONG 081 36 23)

02266292 - 10B LATERAL 405 AB S405A NR DR PHILLIPS FLA. (LAT 28 25 34 LONG 081 36 32)

02266294 - 10B LATERAL 405 BL S-405 NEAR VINELAND FLA (LAT 28 23 39 LONG 081 35 07)

02266295 - 108 LATERAL 410 AT S-410 NR VINELAND FLA (LAT 28 21 58 LONG 081 35 56)

02266300 - REEDY CREEK NR VINELAND, FLA. (LAT 28 19 57 LONG 081 34 48)[illegible]

663

[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
SEDIMENT AND MISC. DATA

[illegible]

665

02268904 - KISSIMMEE RIVER BL S-65 NR LAKE WALES, FL (LAT 27 48 14 LONG 081 11 53.02)02269200 - CROOKED LAKE NR BABSON PARK, FLA. (LAT 27 49 39 LONG 081 33 12)02269400 - REEDY LAKE NR FROSTPROOF, FLA. (LAT 27 43 39 LONG 081 28 21)

02269600 - LAKE ARBUCKLE NR AVON PARK, FLA. (LAT 27 39 50 LONG 081 22 41)

[illegible]

02270500 - ARBUCKLE CREEK NR DE SOTO CITY, FLA. (LAT 27 26 32 LONG 081 17 51)02270550 - LAKE JACKSON AT SEBRING, FLA. (LAT 27 30 35 LONG 081 28 18)

02270700 - LAKE ANNIE NR LAKE PLACID, FLA. (LAT 27 12 35 LONG 081 20 57)

02270750 - LAKE PLACID NR LAKE PLACID, FLA. (LAT 27 15 44 LONG 081 22 08)

02270950 - LAKE JUNE-IN-WINTER NR LAKE PLACID, FLA. (LAT 27 19 19 LONG 081 25 08)

[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
SEDIMENT AND MISC. DATA

667

DATE	TUR- BID- ITY (JTU) (00070)	TUR- BID- ITY (NTU) (00076)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L) (00340)	CARBON DIOXIDE DIS- SOLVED (MG/L AS CO2) (00405)	SOLIDS, RESIDUE AT 105 DEG. C. SUS- PENDE (MG/L) (00530)	SOLIDS, SUSP. TOTAL, RESIDUE AT 110 DEG. C TOTAL (MG/L) (70299)	SOLIDS, RESIDUE AT 105 DEG. C. TOTAL (MG/L) (00500)	CARBON, ORGANIC DIS- SOLVED (MG/L AS C) (00681)	PHENOLS (UG/L) (32730)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) (38260)	SEDI- MENT, SUS- PENDE (MG/L) (80154)	SEDI- MENT DIS- CHARGE, SUS- PENDE (T/DAY) (80155)
------	---	---	--	--	---	---	---	---	------------------------------	---	--	---

02271200 - LAKE FRANCIS NR LAKE PLACID, FLA. (LAT 27 20 00 LONG 081 24 10)

FEB , 1978												
21...	--	2.0	--	--	--	--	--	--	--	--	--	--
MAY												
26...	--	2.0	--	1.0	--	--	--	--	--	--	--	--
AUG												
30...	--	2.0	--	--	--	--	--	--	--	--	--	--

02271500 - JOSEPHINE CREEK NR DE SOTO CITY, FLA. (LAT 27 22 26 LONG 081 23 37)

NOV , 1977												
09...	0	--	--	--	--	--	--	9.8	--	--	--	--
JAN , 1978												
19...	1	--	--	--	--	--	--	5.5	--	--	--	--
MAR												
17...	1	--	--	--	--	--	--	16	--	--	--	--
MAY												
08...	0	--	--	--	--	--	--	--	--	--	--	--
JUL												
20...	2	--	--	--	--	--	--	18	--	--	--	--
SEP												
14...	1	--	--	--	--	--	3	--	--	--	--	--

02273000 - KISSIMMEE R AT S-65E NR OKEECHOBEE, FLA. (LAT 27 13 32 LONG 080 57 46)

OCT , 1977												
04...	3	3.0	--	--	16	16	--	--	--	--	--	--
19...	1	1.0	55	--	17	17	--	--	--	--	7	.00
NOV												
02...	3	3.0	--	--	7	7	--	--	--	--	--	--
16...	1	--	55	14	1	1	--	--	--	--	2	.00
DEC												
01...	1	1.0	52	--	3	3	--	--	--	--	--	--
13...	3	3.0	46	--	5	5	--	--	--	--	--	--
29...	2	2.0	54	--	11	11	--	--	--	--	--	--
JAN , 1978												
12...	2	2.0	60	--	4	4	--	--	--	--	--	--
24...	3	3.0	49	--	2	2	--	--	--	--	15	169
FEB												
10...	--	5.0	40	--	8	8	--	--	--	--	--	--
22...	--	6.0	56	--	18	18	--	--	--	--	16	143
MAR												
08...	--	5.0	--	--	20	20	--	--	--	--	--	--
21...	--	7.0	98	.4	12	12	--	--	--	--	8	30
APR												
05...	--	3.0	55	--	8	8	--	--	--	--	--	--
19...	--	2.0	54	--	9	9	--	--	--	--	0	.00
MAY												
04...	--	2.0	51	--	3	3	--	--	--	--	--	--
18...	--	2.0	53	--	1	1	--	28	--	--	6	13
31...	--	2.0	30	--	5	5	--	--	--	--	--	--
JUN												
14...	--	3.0	44	--	4	4	--	--	--	--	2	4.7
27...	--	2.0	64	--	0	0	--	--	--	--	--	--
JUL												
11...	--	2.0	57	--	--	7	--	--	--	--	4	12
27...	--	2.0	35	--	2	2	--	--	--	--	--	--
AUG												
09...	--	3.0	52	--	7	7	--	22	--	--	7	161
22...	--	3.0	56	--	--	--	--	--	--	--	6	69
SEP												
07...	--	2.0	30	--	--	--	--	21	--	--	5	28
20...	--	3.0	0	--	--	12	--	--	--	--	--	--

02273200 - CANAL 41A AT S-68 NEAR LAKE PLACID, FLA. (LAT 27 19 55 LONG 081 15 05.07)

02273300 - CANAL 41A AT S-84, NEAR OKEECHOBEE, FLA. (LAT 27 12 55 LONG 080 58 55)

02276400 - LAKE OKEECHOBEE FLA (LAT 26 57 LONG 080 50)02277000 - ST LUCIE CA AT LOCK NR STUART FLA (LAT 27 06 39 LONG 080 17 06.01)[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
SEDIMENT AND MISC. DATA

669

DATE	TUR- BID- ITY (JTU) (00070)	TUR- BID- ITY (NTU) (00076)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L) (00340)	CARBON DIOXIDE DIS- SOLVED (MG/L) AS CO2 (00405)	SOLIDS, RESIDUE AT 105 DEG. C, SUS- PENDE (MG/L) (00530)	SOLIDS, SUSP. TOTAL, RESIDUE AT 110 DEG. C (MG/L) (70299)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	CARBON, ORGANIC DIS- SOLVED (MG/L) AS C (00681)	PHENOLS (UG/L) (32730)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) (38260)	SEDI- MENT, SUS- PENDE (MG/L) (80154)	SEDI- MENT DIS- CHARGE, SUS- PENDE (T/DAY) (80155)
------	---	---	--	--	---	--	---	---	------------------------------	---	--	---

02277600 - LOXAHATCHEE RIVER NEAR JUPITER (LAT 26 56 20 LONG 080 10 30)

DEC , 1977												
20...	--	--	--	32	12	12	176	--	--	--	--	--
JAN , 1978												
19...	--	--	--	--	4	4	321	--	--	--	--	--
20...	--	--	--	--	16	16	301	--	--	--	--	--
FEB												
10...	--	--	--	--	3	3	337	--	--	--	--	--
MAR												
09...	--	--	--	--	3	3	379	--	--	--	--	--
16...	--	--	--	--	6	6	339	--	--	--	--	--
APR												
28...	--	--	--	--	--	1	438	--	--	--	--	--
MAY												
08...	--	--	--	--	--	1	400	--	--	--	--	--
30...	--	--	--	--	--	5	382	--	--	--	--	--
JUN												
14...	--	--	--	--	--	1	325	--	--	--	--	--
21...	--	--	--	--	--	1	363	--	--	--	--	--
JUL												
06...	--	--	--	--	--	3	365	--	--	--	--	--
AUG												
02...	--	5.0	--	16	--	--	--	--	--	--	7	3.2
18...	--	--	--	--	5	5	288	--	--	--	--	--
SEP												
20...	--	--	--	--	--	4	302	--	--	--	--	--

02278000 - WEST PALM BCH CA AT HGS-5 AT CANAL POINT FLA (LAT 26 51 50 LONG 080 37 55)

NOV , 1977												
21...	7	--	--	--	--	--	19	--	--	--	--	--
JAN , 1978												
16...	28	--	--	--	--	--	46	16	--	--	--	--
MAR												
13...	13	--	--	--	--	--	14	--	--	--	--	--
MAY												
22...	9	--	--	--	--	--	20	--	--	--	--	--
JUL												
17...	3	--	--	--	--	--	12	--	--	--	--	--
SEP												
11...	1	--	--	--	--	--	2	--	--	--	--	--

02278450 - WEST PALM BEACH C ABV S-5A,NR LOXAHATCHEE, FLA (LAT 26 41 05 LONG 080 22 15)

OCT , 1977												
14...	--	--	125	--	--	46	--	--	--	--	--	--
JAN , 1978												
10...	--	--	113	--	--	68	--	--	--	--	--	--

02278500 - DIV TO CONSERVATION AREA AT S-5A NR LOXAHATCHEE (LAT 26 41 00 LONG 080 22 10)

NOV , 1977												
07...	3	--	--	--	--	--	24	--	--	--	--	--
JAN , 1978												
19...	1	--	--	--	--	--	17	--	--	--	--	--
MAR												
17...	2	--	--	--	--	--	21	--	--	--	--	--
MAY												
10...	2	--	--	--	--	--	--	--	--	--	--	--
JUL												
18...	2	--	--	--	--	--	15	--	--	--	--	--
SEP												
13...	1	--	--	--	--	--	3	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
SEDIMENT AND MISC. DATA

DATE	TUR- BID- ITY (JTU) (00070)	TUR- BID- ITY (NTU) (00076)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L) (00340)	CARBON DIOXIDE DIS- SOLVED (MG/L) AS CO2) (00405)	SOLIDS, RESIDUE AT 105 DEG. C, SUS- PENDE (MG/L) (00530)	SOLIDS, SUSP. TOTAL, RESIDUE AT 110 DEG. C TOTAL (MG/L) (70299)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	CARBON, ORGANIC DIS- SOLVED (MG/L) AS C) (00681)	PHENOLS (UG/L) (32730)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) (38260)	SEDI- MENT, SUS- PENDE (MG/L) (80154)	SEDI- MENT DIS- CHARGE, SUS- PENDE (T/DAY) (80155)
02279000 - WEST PALM BEACH CANAL AT WEST PALM BEACH FLA (LAT 26 38 40 LONG 080 03 32)												
OCT , 1977												
21...	5	--	--	8.3	--	--	--	--	--	--	6	.75
NOV												
17...	2	--	--	8.9	--	--	--	--	--	--	3	.62
DEC												
15...	1	--	--	11	--	--	--	--	--	--	5	9.3
JAN , 1978												
19...	2	--	--	8.3	--	--	--	--	--	--	10	27
FEB												
16...	3	--	--	5.4	--	--	--	--	--	--	--	--
MAR												
17...	2	--	--	5.6	--	--	--	--	--	--	--	--
APR												
11...	3	--	--	5.6	--	--	--	13	--	--	--	--
MAY												
16...	--	2.0	--	--	--	--	--	--	--	--	--	--
JUN												
15...	--	9.0	--	--	--	--	--	--	--	--	--	--
JUL												
11...	--	1.0	--	--	56	--	--	--	--	--	--	--
AUG												
15...	--	1.0	--	--	3	--	--	--	--	--	--	--
SEP												
26...	--	5.0	--	--	13	--	--	--	--	--	--	--
02281200 - HILLSBORO CANAL AT S-6 NEAR SHAWANO (LAT 26 28 20 LONG 080 26 45)												
OCT , 1977												
14...	--	--	85	--	--	30	--	--	--	--	--	--
JAN , 1978												
10...	--	--	94	--	--	40	--	--	--	--	--	--
02281300 - 10B HILLSBORO CANAL AT S-39 NR DEERFIELD BCH (LAT 26 21 20 LONG 080 17 58)												
NOV , 1977												
08...	0	--	--	--	--	--	30	--	--	--	--	--
JAN , 1978												
18...	0	--	--	--	--	--	21	--	--	--	--	--
MAR												
14...	0	--	--	--	--	--	17	--	--	--	--	--
MAY												
10...	1	--	--	--	--	--	--	--	--	--	--	--
JUL												
19...	1	--	--	--	--	--	21	--	--	--	--	--
SEP												
12...	1	--	--	--	--	--	7	--	--	--	--	--
02281301 - 10B HILLSBORO CANAL BL 539 NR DEERFLD BCH (LAT 26 21 20 LONG 080 17 50)												
APR , 1978												
18...	--	--	--	41	--	--	--	--	0	.10	--	--
SEP												
19...	--	--	--	61	--	--	--	--	--	--	--	--
20...	--	--	--	90	--	--	--	--	--	--	--	--
02281415 - 10B HILLSBORO CA AT RGLINE RD NR DRFLD BCH (LAT 26 19 30 LONG 080 12 10)												
APR , 1978												
18...	--	3.0	--	27	--	--	--	--	0	.10	--	--
SEP												
19...	--	--	--	91	--	--	--	--	--	--	--	--
20...	--	--	--	95	--	--	--	--	--	--	--	--

671

02281500 - HILLSBORO CANAL NR. DEERFIELD BEACH, FLA (LAT 26 19 39 LONG 080 07 52)

02281577 - E-4 CANAL AT LAKE WORTH ROAD NR LAKE WORTH, FLA. (LAT 26 37 01 LONG 080 05 02)

02281582 - LAKE OSBORNE NR LANTANA, FLA. (LAT 26 35 14 LONG 080 04 42)

02281701 - 108 POMPANO CA BL S38 NR POMPANO BEACH FLA (LAT 26 13 45 LONG 080 17 50)

02282000 - POMPANO CA AT POMPANO BEACH FLA (LAT 26 13 51 LONG 080 07 28.01)

02282100 - CYPRESS CREEK C AT S-37A, NR POMPANO BEACH, FLA (LAT 26 12 20 LONG 080 07 57)

APR , 1978											
18...	--	2.0	--	22	--	--	--	--	1	--	--
SEP											
19...	--	--	--	121	--	--	--	--	--	--	--
20...	--	--	--	89	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
SEDIMENT AND MISC. DATA

DATE	TUR- BID- ITY (JTU) (00070)	TUR- BID- ITY (NTU) (00076)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L) (00340)	CARBON DIOXIDE DIS- SOLVED (MG/L) AS CO2 (00405)	SOLIDS, RESIDUE AT 105 DEG. C, SUS- PENDE (MG/L) (00530)	SOLIDS, SUSP. TOTAL, RESIDUE AT 110 DEG. C (MG/L) (70299)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	CARBON, ORGANIC DIS- SOLVED (MG/L) AS C (00681)	PHENOLS (UG/L) (32730)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) (38260)	SEDI- MENT, SUS- PENDE (MG/L) (80154)	SEDI- MENT DIS- CHARGE, SUS- PENDE (T/DAY) (80155)
------	---	---	--	--	---	--	---	---	------------------------------	---	--	---

02282700 - MIDDLE RIVER C AT S-36 NR FT LAUDERDALE FLA (LAT 26 10 22 LONG 080 10 47)

FEB , 1978												
14...	--	4.0	--	--	--	--	--	--	--	--	--	--
APR												
18...	--	--	--	--	--	--	--	--	--	.10	--	--
18...	--	2.0	--	--	--	--	--	--	0	--	--	--
21...	--	2.0	--	--	--	13	--	--	--	--	--	--
JUL												
13...	--	6.0	--	--	--	--	--	--	--	--	--	--
SEP												
19...	--	--	--	12	--	--	--	--	--	--	--	--
19...	--	--	--	11	--	--	--	--	--	--	--	--
20...	--	--	--	11	--	--	--	--	--	--	--	--

02283200 - PLANTATION ROAD C AT S-33 NR FT. LAUDERDALE FLA (LAT 26 08 05 LONG 080 11 42)

FEB , 1978												
14...	--	7.0	--	--	--	--	--	--	--	--	--	--
APR												
18...	--	3.0	--	--	--	--	--	--	1	--	--	--
21...	--	3.0	--	--	--	190	--	--	--	--	--	--
JUL												
13...	--	8.0	--	--	--	--	--	--	--	--	--	--
SEP												
19...	--	--	--	12	--	--	--	--	--	--	--	--
19...	--	--	--	9.0	--	--	--	--	--	--	--	--
20...	--	--	--	6.6	--	--	--	--	--	--	--	--

02283498 - N NEW RIVER C AT S-2 AND HGS-4 NR SOUTH BAY FLA (LAT 26 42 00 LONG 080 42 55)

NOV , 1977												
21...	2	--	--	--	--	--	23	--	--	--	--	--
JAN , 1978												
16...	3	--	--	--	--	7	25	--	--	--	--	--
MAR												
13...	2	--	--	--	--	6	--	--	--	--	--	--
MAY												
22...	1	--	--	--	--	38	--	--	--	--	--	--
JUL												
17...	2	--	--	--	--	--	47	--	--	--	--	--
SEP												
11...	1	--	--	--	--	3	--	--	--	--	--	--

02284501 - N NEW RIVER CA BL S-11C NR FT. LAUDERDALE (LAT 26 13 48 LONG 080 27 35)

OCT , 1977												
14...	--	--	93	--	--	20	--	--	--	--	--	--
JAN , 1978												
11...	--	--	82	--	--	70	--	--	--	--	--	--

673

02284700 - N NEW R CA AT 20 MI BEND (LAT 26 08 43 LONG 080 26 29)

02284800 - 10B N NEW R CA AB HOL LAT NR FT LAUD FLA (LAT 26 06 40 LONG 080 17 50)

02285000 - NORTH RIVER CANAL NEAR FT LAUDERDALE FLA (LAT 26 05 39 LONG 080 13 48)

02285400 - SOUTH NEW RIVER CANAL AT S-9 NEAR DAVIE (LAT 26 03 40 LONG 080 26 30)

OCT , 1977												
14...	--	--	63	--	--	25	--	--	--	--	--	--
JAN , 1978												
11...	--	--	63	--	--	51	--	--	--	--	--	--
APR												
18...	--	2,0	--	20	--	--	--	--	0	--	--	--
SEP												
19...	--	--	--	33	--	--	--	--	--	--	--	--
19...	--	--	--	14	--	--	--	--	--	--	--	--
20...	--	--	--	27	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
SEDIMENT AND MISC. DATA

DATE	TUR- RID- ITY (JTU) (00070)	TUR- BID- ITY (NTU) (00076)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L) (00340)	CARBON DIOXIDE DIS- SOLVED (MG/L) AS CO ₂ (00405)	SOLIDS, RESIDUE AT 105 DEG. C, SUS- PENDE (MG/L) (00530)	SOLIDS, SUSP. TOTAL, RESIDUE AT 110 DEG. C (MG/L) (70299)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	CARBON, ORGANIC DIS- SOLVED (MG/L) AS C (00681)	PHENOLS (UG/L) (32730)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) (38260)	SEDI- MENT, SUS- PENDE (MG/L) (80154)	SEDI- MENT DIS- CHARGE, SUS- PENDE (T/DAY) (80155)
02285900 - 10B SO NEW R CA AB S-13A NR DAVIE FLA (LAT 26 03 51 LONG 080 16 51)												
APR , 1978												
18...	--	1.0	--	14	--	--	--	--	0	.10	--	--
SEP												
19...	--	--	--	8.3	--	--	--	--	--	--	--	--
19...	--	--	--	5.3	--	--	--	--	--	--	--	--
20...	--	--	--	6.0	--	--	--	--	--	--	--	--
02286100 - SOUTH NEW RIVER CANAL AT S-13 NR DAVIE, FLA (LAT 26 03 57 LONG 080 12 32)												
FEB , 1978												
14...	--	4.0	--	--	--	--	--	--	--	--	--	--
APR												
18...	--	2.0	--	17	--	--	--	--	0	.10	--	--
21...	--	1.0	--	--	--	10	--	--	--	--	--	--
JUL												
13...	--	4.0	--	--	--	--	--	--	--	--	--	--
SEP												
19...	--	--	--	13	--	--	--	--	--	--	--	--
19...	--	--	--	9.4	--	--	--	--	--	--	--	--
20...	--	--	--	11	--	--	--	--	--	--	--	--
02286150 - HOLLYWOOD CANAL AT DANIA (LAT 26 03 13 LONG 080 09 19)												
APR , 1978												
18...	--	2.0	--	10	--	--	--	--	0	.40	--	--
SEP												
19...	--	--	--	19	--	--	--	--	--	--	--	--
19...	--	--	--	7.7	--	--	--	--	--	--	--	--
20...	--	--	--	5.2	--	--	--	--	--	--	--	--
02286200 - SNAKE CREEK C AT N.W. 67TH AVE NR HIALEAH, FLA (LAT 25 57 50 LONG 080 18 40)												
FEB , 1978												
23...	--	6.0	27	19	--	--	--	--	4	.10	--	--
APR												
06...	--	--	--	--	--	--	--	--	0	--	--	--
06...	3	--	50	18	--	--	--	--	--	.10	--	--
18...	--	6.0	--	12	--	--	--	--	0	.10	--	--
AUG												
22...	--	2.0	60	21	--	--	--	--	0	.00	--	--
SEP												
19...	--	--	--	12	--	--	--	--	--	--	--	--
19...	--	--	--	11	--	--	--	--	--	--	--	--
20...	--	--	--	15	--	--	--	--	--	--	--	--
02286340 - BISCAYNE CANAL AT S-28, NR MIAMI, FLA (LAT 25 52 24 LONG 080 10 55)												
OCT , 1977												
18...	2	--	--	5.6	--	--	--	--	--	--	4	.00
DEC												
20...	1	--	--	11	--	--	--	--	--	--	18	.00
FEB , 1978												
02...	2	--	--	16	--	--	--	--	--	--	5	.00
APR												
03...	--	2.0	--	10	--	--	--	--	--	--	--	--
AUG												
02...	--	3.0	--	7.3	--	--	--	--	--	--	10	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
SEDIMENT AND MISC. DATA

675

DATE	TUR- BID- ITY (JTU) (00070)	TUR- BID- ITY (NTU) (00076)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L) (00340)	CARBON DIOXIDE DIS- SOLVED (MG/L) AS CO2 (00405)	SOLIDS, RESIDUE AT 105 DEG. C, SUS- PENDE (MG/L) (00530)	SOLIDS, SUSP. TOTAL, RESIDUE AT 110 DEG. C (MG/L) (70299)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	CARBON, ORGANIC DIS- SOLVED (MG/L) AS C (00681)	PHENOLS (UG/L) (32730)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) (38260)	SEDI- MENT, SUS- PENDE (MG/L) (80154)	SEDI- MENT DIS- CHARGE, SUS- PENDE (T/DAY) (80155)
------	---	---	--	--	---	--	---	---	------------------------------	---	--	---

02286380 - LITTLE RIVER CANAL AT S27 AT MIAMI,FLA (LAT 25 56 00 LONG 080 25 50)

OCT , 1977												
18...	2	--	--	11	--	--	--	--	--	--	5	.30
DEC												
20...	2	--	--	9.0	--	--	--	--	--	--	2	.86
FEB , 1978												
02...	6	--	--	5.8	--	--	--	--	--	--	4	.16
APR												
03...	--	4.0	--	23	--	--	--	--	--	--	--	--
AUG												
02...	--	6.0	--	14	--	--	--	--	--	--	11	--

02286400 - MIAMI CANAL AT HGS-3 & S/3 AT LAKE HARBOR FLA (LAT 26 41 55 LONG 080 48 25)

NOV , 1977												
21...	1	--	--	--	--	--	--	26	--	--	--	--
JAN , 1978												
16...	5	--	--	--	--	--	10	15	--	--	--	--
MAR												
13...	8	--	--	--	--	--	11	18	--	--	--	--
MAY												
22...	2	--	--	--	--	--	24	--	--	--	--	--
JUL												
17...	1	--	--	--	--	--	--	35	--	--	--	--
SEP												
11...	2	--	--	--	--	--	2	--	--	--	--	--

02286700 - MIAMI CA AT SB NR LK HARBOR FLA (LAT 26 19 45 LONG 080 46 20)

OCT , 1977												
15...	--	--	81	--	--	29	--	--	--	--	--	--
JAN , 1978												
11...	--	--	83	--	--	70	--	--	--	--	--	--

02287105 - MIAMI CA AT 5-31 NR MIAMI FLA (LAT 25 56 00 LONG 080 27 30)

OCT , 1977												
18...	--	--	48	--	--	6	--	--	--	--	--	--
JAN , 1978												
12...	--	--	56	--	--	15	--	--	--	--	--	--
APR												
28...	--	--	63	--	--	14	--	--	--	--	--	--

02287395 - MIAMI CANAL EAST OF LEVEE 30 NEAR MIAMI FLA (LAT 25 56 28 LONG 080 26 23)

OCT , 1977												
27...	--	--	--	26	<1	--	--	--	--	--	--	--
JUN , 1978												
20...	--	--	--	21	--	--	--	--	--	--	--	--

02287500 - MIAMI CANAL AT PENSUCO (LAT 25 53 40 LONG 080 22 45)

APR , 1978												
13...	--	3.0	--	--	--	11	428	--	0	--	--	--
JUN												
05...	--	1.0	--	--	--	1	434	--	1	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
SEDIMENT AND MISC. DATA

DATE	TUR- BID- ITY (JTU) (00070)	TUR- BID- ITY (NTU) (00076)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L) (00340)	CARBON DIOXIDE DIS- SOLVED (MG/L) AS CO2 (00405)	SOLIDS, RESIDUE AT 105 DEG. C, PENDE (MG/L) (00530)	SOLIDS, SUSP. TOTAL, RESIDUE AT 110 DEG. C (MG/L) (70299)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	CARBON, ORGANIC DIS- SOLVED (MG/L) AS C (00681)	PHENOLS (UG/L) (32730)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) (38260)	SEDI- MENT, SUS- PENDE (MG/L) (80154)	SEDI- MENT DIS- CHARGE, SUS- PENDE (T/DAY) (80155)
------	---	---	--	--	---	--	---	---	------------------------------	---	--	---

02288200 - MIAMI CANAL AT PALMETTO BYPASS NR HIALEAH (LAT 25 51 11 LONG 080 19 22)

APR , 1978												
13...	--	1.0	--	--	--	9	424	--	0	--	--	--
JUN												
05...	--	1.0	--	--	--	2	411	--	2	--	--	--

02288600 - MIAMI CANAL AT N.W. 36TH STREET, MIAMI, FLA (LAT 25 48 29 LONG 080 15 44)

OCT , 1977												
14...	2	--	--	17	--	--	--	--	--	--	6	4.0
NOV												
09...	--	--	--	--	<1	--	--	--	--	--	--	--
16...	2	--	--	8.3	--	--	--	--	--	--	3	1.6
DEC												
14...	7	--	--	9.3	--	--	--	--	--	--	30	26
JAN , 1978												
18...	2	--	--	8.6	--	--	--	--	--	--	9	7.2
FEB												
15...	3	--	--	7.1	--	--	--	--	--	--	--	--
MAR												
14...	2	--	--	14	--	--	--	--	--	--	--	--
APR												
20...	15	--	--	17	--	--	--	--	--	--	--	--
MAY												
10...	--	2.0	--	--	--	--	--	--	--	--	--	--
JUN												
14...	--	2.0	--	--	--	--	--	--	--	--	--	--
JUL												
31...	--	1.0	--	--	10	--	--	--	--	--	--	--
AUG												
17...	--	2.0	--	--	1	--	--	--	--	--	--	--
SEP												
26...	--	4.0	--	--	8	--	--	--	--	--	--	--

02288800 - TAMIAHI CANAL OUTLETS, MONROE TO CARNESTOWN, FLA (LAT 25 53 10 LONG 081 15 30)

OCT , 1977												
27...	5	--	--	5.8	--	--	--	--	--	--	9	1.9
NOV												
16...	2	--	--	--	--	5	--	--	--	--	--	--
DEC												
09...	2	--	--	--	--	--	--	--	--	--	2	.28
JAN , 1978												
25...	2	--	--	--	--	4	--	--	--	--	--	--
FEB												
16...	--	2.0	--	--	--	--	--	--	--	--	2	--
MAR												
14...	--	3.0	--	--	--	--	--	--	--	--	2	--
APR												
13...	--	2.0	--	--	--	10	--	--	--	--	--	--
JUN												
13...	--	1.0	--	--	--	--	--	--	--	--	--	--
JUL												
13...	--	2.0	--	--	--	--	--	--	--	--	1	--
SEP												
13...	--	1.0	--	--	--	--	--	--	--	--	--	--
27...	--	1.0	--	7.6	--	1	--	--	--	--	--	--

677

[illegible]

02289500 - TAMiami CANAL NR. CORAL GABLES, FLA (LAT 25 45 43 LONG 080 19 48)

02290700 - SNAPPER CREEK C AT S-22, NR, SOUTH MIAMI, FLA (LAT 25 40 11 LONG 080 17 03)02290707 - BLACK CREEK CANAL NEAR RICHMOND HEIGHTS, FLA. (LAT 25 39 39 LONG 080 28 46)02290710 - BLACK CREEK CANAL AT S-21,NR GOULDS,FLA. (LAT 25 32 34 LONG 080 19 52)

DEC , 1977											
01...	1	--	--	17	--	--	--	--	--	4	3.1
20...	2	--	--	13	--	--	--	--	--	3	.79
FEB , 1978											
01...	--	--	--	14	--	--	--	--	--	--	--
10...	2	--	--	--	--	--	--	--	--	8	.00
MAR											
10...	--	3.0	--	17	--	--	--	--	--	2	.00
APR											
04...	--	3.0	--	10	--	12	--	--	--	--	--
AUG											
01...	--	5.0	--	4.7	--	--	--	--	--	7	--

679

02290725 - MOWRY CANAL AT S-20A (LAT 25 28 13 LONG 080 20 51)

02290764 - 108 L-31 CANAL 5 MI SO OF US 41 (LAT 25 45 30 LONG 080 29 40)

02290769 - CANAL 111 ABV S-18-C, NR. FLORIDA CITY, FLA (LAT 25 19 14 LONG 080 31 31)

02290800 - TAYLOR SLOUGH NEAR HOMESTEAD FLA (LAT 25 24 05 LONG 080 36 25.01)02290810 - EVERGLADES P-37 NEAR HOMESTEAD FLA (LAT 25 17 30 LONG 080 40 30)02290811 - EVERGLADES 206-NP NEAR MIAMI FLA (LAT 25 31 42 LONG 080 40 29.01)[illegible]

[illegible]

681

02291000 - BARRON RIVER NR EVERGLADES, FLA. (LAT 25 58 00 LONG 081 21 00)02291143 - FAKA UNION CANAL NR COPELAND, FLA. (LAT 25 57 59 LONG 081 30 23)02291200 - LAKE TRAFFORD NR IMMOKALEE, FLA. (LAT 26 26 08 LONG 081 29 25)

02291280 - GORDON RIVER AT NAPLES,FLA (LAT 26 10 21 LONG 081 47 06)

OCT , 1977												
19...	2	--	--	11	--	--	--	--	--	.00	--	--
JAN , 1978												
05...	4	--	--	6.8	--	--	--	--	--	.10	--	--
MAR												
29...	--	6.0	--	--	--	--	--	--	--	.10	--	--
JUL												
11...	--	2.0	--	15	--	--	--	--	--	--	--	--
12...	--	--	--	15	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
SEDIMENT AND MISC. DATA

DATE	TUR- BID- ITY (JTU) (00070)	TUR- BID- ITY (NTU) (00076)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L) (00340)	CARBON DIOXIDE DIS- SOLVED (MG/L AS CO2) (00405)	SOLIDS, RESIDUE AT 105 DEG. C, SUS- PENDE (MG/L) (00530)	SOLIDS, SUSP. TOTAL, AT 110 DEG. C (MG/L) (70299)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	CARBON, ORGANIC DIS- SOLVED (MG/L AS C) (00681)	PHENOLS (UG/L) (32730)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) (38260)	SEDI- MENT, SUS- PENDE (MG/L) (80154)	SEDI- MENT DIS- CHARGE, SUS- PENDE (T/DAY) (80155)
02291300 - GOLDEN GATE CANAL AT NAPLES, FLA. (LAT 26 10 01 LONG 081 46 02)												
OCT , 1977												
19...	5	--	--	20	--	--	--	--	--	.00	--	--
JAN , 1978												
05...	6	--	--	3.9	--	--	--	--	--	.00	--	--
MAR												
29...	--	12	--	--	--	--	--	--	--	.10	--	--
JUL												
11...	--	6.0	--	10	--	--	--	--	--	--	--	--
12...	--	--	--	16	--	--	--	--	--	--	--	--
02292000 - CALOOSAHATCHEE CA AT MOORE HAVEN FLA (LAT 26 50 00 LONG 081 05 00)												
OCT , 1977												
26...	4	--	--	2.9	--	--	--	--	--	--	--	--
NOV												
14...	2	--	--	7.9	--	--	--	--	--	--	--	--
DEC												
12...	4	--	--	17	--	--	--	--	--	--	--	--
JAN , 1978												
24...	2	--	--	6.6	--	--	--	--	--	--	--	--
FEB												
13...	--	4.0	--	5.3	--	--	--	--	--	--	--	--
MAR												
14...	--	2.0	--	9.2	--	--	--	--	--	--	--	--
APR												
12...	--	5.0	--	7.4	--	--	--	--	--	--	--	--
MAY												
04...	--	2.0	--	--	--	--	--	--	--	--	--	--
19...	--	3.0	--	11	--	--	--	--	--	--	--	--
JUN												
20...	--	2.0	--	--	--	--	--	--	--	--	--	--
JUL												
11...	--	2.0	--	14	--	--	--	--	--	--	--	--
AUG												
15...	--	3.0	--	22	--	--	--	--	--	--	--	--
SEP												
07...	--	1.0	--	14	--	--	--	--	--	--	--	--
02292480 - CALOOSAHATCHEE CANAL AT ORTONA LOCK NR LA BELLE (LAT 26 47 22 LONG 081 18 11)												
OCT , 1977												
25...	5	--	--	11	--	--	--	--	--	--	5	.13
NOV												
15...	2	--	--	7.0	--	--	--	--	--	--	3	1.5
DEC												
13...	1	--	--	5.1	--	--	--	--	--	--	4	6.7
JAN , 1978												
17...	1	--	--	13	--	--	--	--	--	--	12	3.9
FEB												
14...	3	--	--	38	--	--	--	--	--	--	--	--
MAR												
16...	2	--	--	2.2	--	--	--	--	--	--	--	--
APR												
12...	2	--	--	2.9	--	--	--	24	--	--	--	--
MAY												
04...	--	1.0	--	--	--	--	--	--	--	--	--	--
09...	--	3.0	--	--	--	--	--	--	--	--	--	--
JUN												
13...	--	3.0	--	--	--	--	--	--	--	--	--	--
JUL												
12...	--	1.0	--	--	0	--	--	--	--	--	--	--
AUG												
16...	--	4.0	--	--	15	--	--	--	--	--	--	--
SEP												
07...	--	--	--	18	--	--	--	--	--	--	--	--
28...	--	3.0	--	--	15	--	--	--	--	--	--	--

683

02292700 - 10B CALOOSA HATCHEE R AT DENAUD FLA (LAT 26 44 41 LONG 081 30 38)

02292780 - 2642330813330001212051SW03090205 (LAT 26 42 33 LONG 081 33 30)

02292795 - CALOOSA HATCHEE RIVER AT ALVA FLA (LAT 26 42 48 LONG 081 36 38)

MAY , 1978												
18...	--	2.0	--	2.7	--	--	--	--	--	--	--	--
JUL												
10...	--	2.0	--	4.8	--	--	--	--	--	--	--	--
AUG												
15...	--	2.0	--	18	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
SEDIMENT AND MISC. DATA

DATE	TUR- BID- ITY (JTU) (00070)	TUR- BID- ITY (NTU) (00076)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L) (00340)	CARBON DIOXIDE DIS- SOLVED (MG/L AS CO2) (00405)	SOLIDS, RESIDUE AT 105 DEG. C, SUS- PENDE (MG/L) (00530)	SOLIDS, SUSP. TOTAL, RESIDUE AT 110 DEG. C (MG/L) (70299)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	CARBON, ORGANIC DIS- SOLVED (MG/L AS C) (00681)	PHENOLS (UG/L) (32730)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) (38260)	SEDI- MENT, SUS- PENDE (MG/L) (80154)	SEDI- MENT DIS- CHARGE, SUS- PENDE (T/DAY) (80155)
------	---	---	--	--	---	--	---	---	------------------------------	---	--	---

02292900 - CALOOSAHATCHEE RIVER AT S-79, NR. OLGA, FLA (LAT 26 43 25 LONG 081 41 55)

OCT , 1977												
26...	4	--	--	3.4	--	--	--	--	--	--	--	--
NOV												
14...	2	--	--	2.8	--	--	--	--	--	--	--	--
DEC												
12...	6	--	--	4.6	--	--	--	--	--	--	--	--
JAN , 1978												
24...	1	--	--	4.6	--	--	--	--	--	--	--	--
FEB												
13...	--	2.0	--	3.2	--	--	--	--	--	--	--	--
MAR												
14...	--	2.0	--	6.4	--	--	--	--	--	--	--	--
APR												
12...	--	3.0	--	3.4	--	--	--	--	--	--	--	--
MAY												
04...	--	1.0	--	--	--	--	--	--	--	--	--	--
18...	--	2.0	--	2.6	--	--	--	--	--	--	--	--
JUN												
20...	--	2.0	--	3.0	--	--	--	--	--	--	--	--
JUL												
10...	--	2.0	--	5.7	--	--	--	--	--	--	--	--
AUG												
15...	--	2.0	--	14	--	--	--	--	--	--	--	--
SEP												
07...	--	--	--	.0	--	--	--	--	--	--	--	--
09...	--	2.0	--	--	--	--	--	--	--	--	--	--

252353080342200 - LEVEE 31 W CANAL AT HWY 27 NEAR HOMESTEAD, FLA. (LAT 25 23 23 LONG 080 34 22)

OCT , 1977												
27...	--	--	--	15	--	--	--	--	--	--	--	--
JUN , 1978												
20...	--	--	--	14	--	--	--	--	--	--	--	--

252412080314200 - 10B CA 111 AT SR 27 (LAT 25 24 12 LONG 080 31 42)

OCT , 1977												
19...	--	--	18	--	--	3	--	--	--	--	--	--
JAN , 1978												
12...	--	--	17	--	--	86	--	--	--	--	--	--
12...	--	--	11	--	--	47	--	--	--	--	--	--
MAY												
04...	--	--	24	--	--	16	--	--	--	--	--	--

252500080341500 - 10B L31W CA AB S-175 NR FLORIDA CITY FLA (LAT 25 25 00 LONG 080 34 15)

OCT , 1977												
19...	--	--	22	--	--	--	--	--	--	--	--	--
JAN , 1978												
12...	--	--	11	--	--	47	--	--	--	--	--	--
MAY												
04...	--	--	16	--	--	15	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
SEDIMENT AND MISC. DATA

685

DATE	TUR- BID- ITY (JTU) (00070)	TUR- BID- ITY (NTU) (00076)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L) (00340)	CARBON DIOXIDE DIS- SOLVED (MG/L) AS CO2 (00405)	SOLIDS, RESIDUE AT 105 DEG. C, SUS- PENDED (MG/L) (00530)	SOLIDS, SUSP. TOTAL, RESIDUE AT 110 DEG. C (MG/L) (70299)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	CARBON, ORGANIC DIS- SOLVED (MG/L) AS C (00681)	PHENOLS (UG/L) (32730)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) (38260)	SEDI- MENT, SUS- PENDED (MG/L) (80154)	SEDI- MENT DIS- CHARGE, SUS- PENDED (T/DAY) (80155)
------	---	---	--	--	--	--	---	---	------------------------------	---	---	--

252523080352600 - CRACKER JACK SLOUGH DRAINAGE CULVERT S L-31W (LAT 25 25 23 LONG 080 35 26)

JUN , 1978											
28...	--	2.0	--	16	--	1	273	--	--	--	--
JUL											
06...	--	1.0	--	9.6	--	0	236	--	--	--	--
27...	--	3.0	--	--	--	2	238	--	--	--	--
AUG											
17...	--	2.0	--	1.9	--	6	172	--	--	--	--
22...	--	2.0	--	9.0	--	3	217	--	--	--	--
SEP											
15...	--	2.0	--	--	--	5	225	--	--	--	--
21...	--	1.0	--	--	3	3	177	--	--	--	--

252859080334800 - L31W ABV S174 NR HOMESTEAD (LAT 25 28 59 LONG 080 33 48)

OCT , 1977											
19...	--	--	16	--	--	35	--	--	--	--	--
JAN , 1978											
12...	--	--	15	--	--	4	--	--	--	--	--
MAY											
04...	--	--	14	--	--	24	--	--	--	--	--

252953080390300 - CONTEXT ROAD AT BRIDGE 27 NR HOMESTEAD (LAT 25 29 53 LONG 080 39 03)

JUN , 1978											
14...	--	2.0	--	--	--	--	--	--	--	--	--
JUL											
13...	--	3.0	--	17	--	--	--	--	--	--	--
AUG											
17...	--	2.0	--	1.4	--	--	--	--	--	--	--
SEP											
19...	--	1.0	--	--	--	5	151	--	--	--	--

253055080335700 - ROCK PLOW AREA W OF CANAL C-103 (LAT 25 30 55 LONG 080 33 57)

JUN , 1978											
28...	--	5.0	--	42	--	10	288	--	--	--	--
JUL											
06...	--	2.0	--	5.4	--	0	209	--	--	--	--
AUG											
17...	--	2.0	--	11	--	7	335	--	--	--	--
22...	--	3.0	--	18	--	21	321	--	--	--	--
SEP											
15...	--	50	--	--	--	64	312	--	--	--	--
21...	--	19	--	35	16	16	502	--	--	--	--

253145080205000 - L-31E CA AT SW 256 ST NR HOMESTEAD (LAT 25 31 45 LONG 080 20 50)

DEC , 1977											
08...	3	--	1	18	--	--	--	--	14	.00	--
APR , 1978											
04...	--	1.0	8	3.1	--	--	--	--	--	--	--
06...	--	--	--	--	--	--	--	--	0	--	--
AUG											
28...	--	1.0	35	36	--	--	--	--	0	.00	--

253157080205200 - 97AV SEEPAGE DITCH .3MI S OF 248 ST NR HOMESTEAD (LAT 25 31 57 LONG 080 20 52)

DEC , 1977											
08...	3	--	17	11	--	--	--	--	13	.00	--
APR , 1978											
04...	--	3.0	16	1.7	--	--	--	--	1	.10	--
AUG											
28...	--	330	37	67	--	--	--	--	0	.00	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
SEDIMENT AND MISC. DATA

DATE	TUR- BID- ITY (JTU) (00070)	TUR- BID- ITY (NTU) (00076)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L) (00340)	CARBON DIOXIDE DIS- SOLVED (MG/L AS CO2) (00405)	SOLIDS, RESIDUE AT 105 DEG. C, SUS- PENDE (MG/L) (00530)	SOLIDS, SUSP. TOTAL, RESIDUE AT 110 DEG. C (MG/L) (70299)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	CARBON, ORGANIC DIS- SOLVED (MG/L AS C) (00681)	PHENOLS (UG/L) (32730)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) (38260)	SEDI- MENT, SUS- PENDE (MG/L) (80154)	SEDI- MENT DIS- CHARGE, SUS- PENDE (T/DAY) (80155)
253210080402000 - TAYLOR SLOUGH DRAINAGE NO OF CONTEXT RD BRIDGE27 (LAT 25 32 10 LONG 080 40 20)												
JUN , 1978												
14...	--	2.0	--	--	--	--	--	--	--	--	--	--
JUL												
12...	--	3.0	--	13	--	--	--	--	--	--	--	--
AUG												
16...	--	3.0	--	12	--	--	--	--	--	--	--	--
SEP												
19...	--	1.0	--	--	--	2	186	--	--	--	--	--
253212080203800 - L-31E CA AT COCONUT PALM DR NR HOMESTEAD (LAT 25 32 12 LONG 080 20 38)												
DEC , 1977												
08...	3	--	4	7.7	--	--	--	--	12	.00	--	--
APR , 1978												
04...	--	2.0	4	7.0	--	--	--	--	0	.00	--	--
AUG												
28...	--	--	32	12	--	--	--	--	0	.00	--	--
253213080210800 - GOULDS CA .25MI W OF SW 97 AVE NR HOMESTEAD (LAT 25 32 13 LONG 080 21 08)												
DEC , 1977												
08...	--	--	1	4.7	--	--	--	--	12	.00	--	--
APR , 1978												
04...	--	3.0	12	3.4	--	--	--	--	--	.00	--	--
AUG												
24...	--	180	32	34	--	--	--	--	3	.10	--	--
253234080244400 - 10B A LAKE NR PRINCETON FLA (LAT 25 32 34 LONG 080 24 44)												
NOV , 1977												
09...	--	--	--	--	1	--	--	--	--	--	--	--
253458080284300 - 10B CA 102 AT SR 27 (LAT 25 34 58 LONG 080 28 43)												
OCT , 1977												
19...	--	--	19	--	--	23	--	--	--	--	--	--
JAN , 1978												
12...	--	--	19	--	--	48	--	--	--	--	--	--
MAY												
04...	--	--	22	--	--	47	--	--	--	--	--	--
253530080343000 - GROSSMAN ROAD BORROW CA AT SW 184 TH STREET (LAT 25 35 30 LONG 080 34 30)												
APR , 1978												
25...	--	3.0	--	38	--	6	--	--	--	--	--	--
MAY												
18...	--	3.0	--	22	--	4	--	--	--	--	--	--
JUN												
14...	--	2.0	--	--	--	--	--	--	--	--	--	--
JUL												
11...	--	2.0	--	12	--	8	--	--	--	--	--	--
AUG												
13...	--	3.0	--	15	--	2	--	--	--	--	--	--
SEP												
19...	--	2.0	--	--	--	2	616	--	--	--	--	--

687

[illegible]

253630080321800 - LOW DENSITY RESIDENTIAL GROSSMANHAMMOCK (LAT 25 36 30 LONG 080 32 18)

JUN , 1978											
28...	--	1.0	--	--	254	1	--	--	--	--	--
JUL											
06...	--	2.0	--	8.0	--	0	236	--	--	--	--
27...	--	3.0	--	--	--	2	268	--	--	--	--
AUG											
18...	--	2.0	--	13	--	3	247	--	--	--	--
22...	--	2.0	--	17	--	2	256	--	--	--	--
SEP											
15...	--	2.0	--	--	--	5	203	--	--	--	--
21...	--	2.0	--	--	6	6	226	--	--	--	--

253642080303400 - L31N CA BLW S173 NR PERRINE (LAT 25 36 42 LONG 080 30 34)

[illegible]

253653080345300 - RUNOFF NE CHEKIKA STATE PARK (LAT 25 36 53 LONG 080 34 53)

JUN , 1978										
28...	--	1.0	--	37	--	0	193	--	--	--
JUL										
06...	--	4.0	--	6.8	--	3	175	--	--	--
27...	--	2.0	--	--	--	6	324	--	--	--
AUG										
18...	--	2.0	--	16	--	7	267	--	--	--
22...	--	2.0	--	11	--	5	243	--	--	--
SEP										
15...	--	6.0	--	--	--	8	217	--	--	--
21...	--	2.0	--	--	7	7	258	--	--	--

253735080402100 - L-67 EXTENSION AT SOUTH END (LAT 25 37 35 LONG 080 40 21)

[illegible]

254130080380500 - NORTHEAST SHARK RIVER SLOUGH NO1 NR COOPERTOWN (LAT 25 41 30 LONG 080 38 05)

[illegible]

[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
SEDIMENT AND MISC. DATA

689

DATE	TUR- BID- ITY (JTU) (00070)	TUR- BID- ITY (NTU) (00076)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L) (00340)	CARBON DIOXIDE DIS- SOLVED (MG/L AS CO2) (00405)	SOLIDS, RESIDUE AT 105 DEG. C, SUS- PENDE (MG/L) (00530)	SOLIDS, SUSP. TOTAL, RESIDUE AT 110 DEG. C (MG/L) (70299)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	CARBON, ORGANIC DIS- SOLVED (MG/L AS C) (00681)	PHENOLS (UG/L) (32730)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) (38260)	SEDI- MENT, SUS- PENDE (MG/L) (80154)	SEDI- MENT DIS- CHARGE, SUS- PENDE (T/DAY) (80155)
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255258080214600 - MIAMI CANAL AT MAULE BR.(NW 122 TERR.) (LAT 25 52 58 LONG 080 21 46)

APR , 1978												
13...	--	2.0	--	--	--	7	418	--	0	--	--	--
JUN												
05...	--	1.0	--	--	--	1	423	--	4	--	--	--

255327081161300 - TAMIAI CANAL OUTLETS AT BRIDGE 83 (LAT 25 53 27 LONG 081 16 13)

JUN , 1978												
13...	--	3.0	--	--	--	--	--	--	--	--	--	--
SEP												
13...	--	2.0	--	--	--	--	--	--	--	--	--	--

255509080094300 - 108 LAKE IN NO MIAMI BEACH (LAT 25 55 09 LONG 080 09 43)

NOV , 1977												
09...	--	--	--	--	1	--	--	--	--	--	--	--

255617080263600 - LEVEE 30 BORROW CA WEST OF MIAMI, FLA. (LAT 25 56 17 LONG 080 26 36)

OCT , 1977												
18...	--	--	48	--	--	19	--	--	--	--	--	--
JAN , 1978												
12...	--	--	49	--	--	15	--	--	--	--	--	--
APR												
28...	--	--	45	--	--	134	--	--	--	--	--	--

255741080154500 - SNAKECREEKCANAL NEAR HIALEAH FLA (LAT 25 57 41 LONG 080 15 45)

OCT , 1977												
28...	--	--	--	14	--	--	--	--	--	--	--	--
JUN , 1978												
21...	--	--	--	14	--	--	--	--	--	--	--	--

255747080174300 - FEEDER CA TO SNAKE CR CA AT NW 57 AVE NR HIALEAH (LAT 25 57 47 LONG 080 17 43)

FEB , 1978												
23...	--	5.0	35	38	--	--	--	--	1	.10	--	--
APR												
07...	2	--	50	11	--	--	--	--	0	.10	--	--
AUG												
23...	--	3.0	60	--	--	--	--	--	--	--	--	--
23...	--	--	--	18	--	--	--	--	5	.00	--	--

255750080164000 - SNAKE CREEK CA AT NW 47 AVE NR CAROL CITY FL (LAT 25 57 50 LONG 080 16 40)

FEB , 1978												
23...	--	6.0	18	47	--	--	--	--	3	.10	--	--
APR												
06...	2	--	50	11	--	--	--	--	0	.00	--	--
AUG												
23...	--	3.0	56	18	--	--	--	--	2	.00	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
SEDIMENT AND MISC. DATA

691

DATE	TUR- BID- ITY (JTU) (00070)	TUR- BID- ITY (NTU) (00076)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L) (00340)	CARBON DIOXIDE DIS- SOLVED (MG/L AS CO2) (00405)	SOLIDS, RESIDUE AT 105 DEG. C, SUS- PENDE (MG/L) (00530)	SOLIDS, SUSP. TOTAL, RESIDUE AT 110 DEG. C (MG/L) (70299)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	CARBON, ORGANIC DIS- SOLVED (MG/L AS C) (00681)	PHENOLS (UG/L) (32730)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) (38260)	SEDI- MENT, SUS- PENDE (MG/L) (80154)	SEDI- MENT DIS- CHARGE, SUS- PENDE (T/DAY) (80155)
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260614080155900 - OPWCD S-8, CNL. NO. 2 NORTH OF PUMPHOUSE @ NNRC (LAT 26 06 14 LONG 080 15 59)

NOV , 1977											
08...	2	--	--	6.2	--	--	--	--	--	--	--
DEC											
06...	1	--	--	8.0	--	--	--	--	--	--	--
FEB , 1978											
14...	--	4.0	--	--	--	--	--	--	--	--	--
APR											
19...	--	2.0	--	13	--	--	--	--	--	--	--
MAY											
24...	--	3.0	--	--	--	--	--	--	--	--	--
JUN											
14...	--	1.0	--	12	--	--	--	--	--	--	--
AUG											
22...	--	3.0	--	100	--	--	--	--	--	--	--

260628080165700 - OPWCD S-7 CNL 3 ABOVE PUMPHOUSE AT NNRC (LAT 26 06 28 LONG 080 16 57)

NOV , 1977											
08...	7	--	--	13	--	--	--	--	--	--	--
DEC											
06...	2	--	--	16	--	--	--	--	--	--	--
FEB , 1978											
14...	--	5.0	--	--	--	--	--	--	--	--	--
APR											
19...	--	1.0	--	5.6	--	--	--	--	--	--	--
MAY											
24...	--	2.0	--	--	--	--	--	--	--	--	--
JUN											
14...	--	2.0	--	12	--	--	--	--	--	--	--
JUL											
12...	--	7.0	--	2.0	--	--	--	--	--	--	--
AUG											
22...	--	3.0	--	24	--	--	--	--	--	--	--

260702080085800 - NEW RIVER AT SW 4TH & 7TH AVE FT LAUDERDALE (LAT 26 07 02 LONG 080 08 58)

APR , 1978											
18...	--	3.0	--	--	--	--	--	2	--	--	--
SEP											
19...	--	--	--	11	--	--	--	--	--	--	--
19...	--	--	--	8.4	--	--	--	--	--	--	--
20...	--	--	--	6.9	--	--	--	--	--	--	--

260713080160000 - OPWCD S-3, C-2 CNL W HROW HLVD .1 MI W PINE IS (LAT 26 07 13 LONG 080 16 00)

NOV , 1977											
08...	3	--	--	7.1	--	--	--	--	--	--	--
DEC											
06...	3	--	--	6.8	--	--	--	--	--	--	--
FEB , 1978											
14...	--	4.0	--	--	--	--	--	--	--	--	--
APR											
19...	--	2.0	--	3.9	--	--	--	--	--	--	--
MAY											
24...	--	2.0	--	--	--	--	--	--	--	--	--
JUN											
14...	--	2.0	--	7.2	--	--	--	--	--	--	--
AUG											
22...	--	2.0	--	15	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
SEDIMENT AND MISC. DATA

DATE	TUR- BID- ITY (JTU) (00070)	TUR- BID- ITY (NTU) (00076)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L) (00340)	CARBON DIOXIDE DIS- SOLVED (MG/L) AS CO2 (00405)	SOLIDS, RESIDUE AT 105 DEG. C, SUS- PENDE (MG/L) (00530)	SOLIDS, SUSP. TOTAL, RESIDUE AT 110 DEG. C (MG/L) (70299)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	CARBON, ORGANIC DIS- SOLVED (MG/L) AS C (00681)	PHENOLS (UG/L) (32730)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) (38260)	SEDI- MENT, SUS- PENDE (MG/L) (80154)	SEDI- MENT DIS- CHARGE, SUS- PENDE (T/DAY) (80155)
------	---	---	--	--	---	--	---	---	------------------------------	---	--	---

260714080140800 - OPWCD S-1, EAST HOLLOWAY CNL @ BROWARD BLVD PLNT (LAT 26 07 14 LONG 080 14 08)

NOV , 1977											
08...	2	--	--	14	--	--	--	--	--	--	--
DEC											
06...	1	--	--	12	--	--	--	--	--	--	--
FEB , 1978											
14...	--	3.0	--	--	--	--	--	--	--	--	--
APR											
19...	--	3.0	--	9.6	--	--	--	--	--	--	--
MAY											
24...	--	2.0	--	--	--	--	--	--	--	--	--
JUN											
14...	--	3.0	--	9.6	--	--	--	--	--	--	--
AUG											
22...	--	3.0	--	12	--	--	--	--	--	--	--
SEP											
19...	--	--	--	9.2	--	--	--	--	--	--	--
20...	--	--	--	9.6	--	--	--	--	--	--	--

260743080103100 - 108 N FORK NEW RIVER AT FT LAUDERDALE FLA (LAT 26 07 43 LONG 080 10 31)

APR , 1978											
18...	--	4.0	--	--	--	--	--	1	.10	--	--
SEP											
19...	--	--	--	8.9	--	--	--	--	--	--	--
19...	--	--	--	11	--	--	--	--	--	--	--
20...	--	--	--	16	--	--	--	--	--	--	--

260807080140200 - PLANTATION CA @ NW 65TH AVE PLANTATION, FLA (LAT 26 08 07 LONG 080 14 02)

APR , 1978											
18...	--	3.0	--	--	--	--	--	5	--	--	--

260807080142800 - OPWCD S-2, WEST PLANTATION CNL EXT @ NW 70 AVE (LAT 26 08 07 LONG 080 14 28)

NOV , 1977											
08...	2	--	--	13	--	--	--	--	--	--	--
DEC											
06...	2	--	--	4.6	--	--	--	--	--	--	--
FEB , 1978											
14...	--	7.0	--	--	--	--	--	--	--	--	--
APR											
19...	--	2.0	--	5.8	--	--	--	--	--	--	--
MAY											
24...	--	7.0	--	--	--	--	--	--	--	--	--
JUN											
14...	--	3.0	--	2.9	--	--	--	--	--	--	--
JUL											
12...	--	4.0	--	15	--	--	--	--	--	--	--
AUG											
22...	--	2.0	--	13	--	--	--	--	--	--	--

260808080140700 - OPWCD S-5 PLNT CNL AB PUMPH @ NW 65 AVE PLANTAT (LAT 26 08 08 LONG 080 14 07)

NOV , 1977											
08...	3	--	--	14	--	--	--	--	--	--	--
DEC											
06...	2	--	--	11	--	--	--	--	--	--	--
FEB , 1978											
14...	--	30	--	--	--	--	--	--	--	--	--
APR											
19...	--	4.0	--	62	--	--	--	--	--	--	--
JUN											
14...	--	4.0	--	3.5	--	--	--	--	--	--	--

693

SEP , 1978												
19...	--	--	--	9.2	--	--	--	--	--	--	--	--
19...	--	--	--	8.4	--	--	--	--	--	--	--	--
20...	--	--	--	7.1	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
SEDIMENT AND MISC. DATA

DATE	TUR- RID- ITY (JTU) (00070)	TUR- BID- ITY (NTU) (00076)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L) (00340)	CARBON DIOXIDE DIS- SOLVED (MG/L) AS CO ₂ (00405)	SOLIDS, RESIDUE AT 105 DEG. C. SUS- PENDE (MG/L) (00530)	SOLIDS, SUSP. TOTAL, RESIDUE AT 110 DEG. C (MG/L) (70299)	SOLIDS, RESIDUE AT 105 DEG. C. TOTAL (MG/L) (00500)	CARBON, ORGANIC DIS- SOLVED (MG/L) AS C (00681)	PHENOLS (UG/L) (32730)	METHY- LENE BLUE ACTIVE SUB- STANCE (MG/L) (38260)	SEDI- MENT, SUS- PENDE (MG/L) (80154)	SEDI- MENT DIS- CHARGE, SUS- PENDE (T/DAY) (80155)
261034080093500 - 10B CA-13 FEEDER CA AT 10TH AVE FT LAUDERD (LAT 26 10 34 LONG 080 09 35)												
APR , 1978												
18...	--	6.0	--	29	--	--	--	--	0	.10	--	--
SEP												
19...	--	--	--	.5	--	--	--	--	--	--	--	--
20...	--	--	--	32	--	--	--	--	--	--	--	--
261147081470400 - 10B GORDON RIVER CANAL AT NAPLES FLA (LAT 26 11 47 LONG 081 47 04)												
OCT , 1977												
19...	2	--	--	23	--	--	--	--	--	.00	--	--
JAN , 1978												
05...	3	--	--	13	--	--	--	--	--	.10	--	--
MAR												
29...	--	3.0	--	--	--	--	--	--	--	.10	--	--
JUL												
11...	--	3.0	--	2.0	--	--	--	--	--	--	--	--
12...	--	--	--	13	--	--	--	--	--	--	--	--
261240080494001 - 10B L-28 BORROW CA BL S140 NR ANDYTOWN FLA (LAT 26 12 40 LONG 080 49 40.01)												
OCT , 1977												
14...	--	--	69	--	--	15	--	--	--	--	--	--
JAN , 1978												
11...	--	--	57	--	--	168	--	--	--	--	--	--
261335081352400 - 10B GOLDEN GATE TRIB CA NR NAPLES FLA (LAT 26 13 35 LONG 081 35 24)												
OCT , 1977												
19...	5	--	--	39	--	--	--	--	--	--	--	--
JAN , 1978												
05...	7	--	--	24	--	--	--	--	--	.00	--	--
MAR												
29...	--	7.0	--	--	--	--	--	--	--	.10	--	--
JUL												
11...	--	6.0	--	13	--	--	--	--	--	--	--	--
12...	--	--	--	6.7	--	--	--	--	--	--	--	--
261349080121700 - 10B POMPANO CA AT SR 7 AT MARGATE FLA (LAT 26 13 49 LONG 080 12 17)												
APR , 1978												
18...	--	3.0	--	11	--	--	--	--	5	.10	--	--
SEP												
19...	--	--	--	20	--	--	--	--	--	--	--	--
20...	--	--	--	38	--	--	--	--	--	--	--	--
261940080101100 - E-2E CANAL AT HILLSBORO CA NR BOCA RATON FLA (LAT 26 19 40 LONG 080 10 11)												
OCT , 1977												
20...	2	--	--	--	--	--	--	--	0	.20	--	--
APR , 1978												
25...	1	--	--	11	--	--	--	--	0	.10	--	--
262000080320500 - 10B NORTH NEW RIVER CANAL AB 57 NR ANDYTOW (LAT 26 20 00 LONG 080 32 05)												
OCT , 1977												
14...	--	--	86	--	--	44	--	--	--	--	--	--
JAN , 1978												
11...	--	--	79	--	--	73	--	--	--	--	--	--
12...	--	--	22	--	--	15	--	--	--	--	--	--

695

[illegible]

FEB , 1978											
15...	--	7.0	--	5.4	--	--	--	--	--	--	--
MAY											
17...	--	2.0	--	3.8	--	--	--	--	--	--	--
JUL											
10...	--	2.0	--	12	--	--	--	--	--	--	--
SEP											
06...	--	4.0	--	9.6	--	--	--	--	--	--	--

697

264332081373800 - 10B CYPRESS CREEK AT SR 78 ALVA (LAT 26 43 32 LONG 081 37 38)

264346081301700 - ROBERTS CANAL 5.6 MILES SW OF LABELLE ON SD-80 (LAT 26 42 46 LONG 081 30 17.01)

264417080560701 - US SUGAR CORP, RAW WATER (LAT 26 44 17 LONG 080 56 07.01)

264508081074800 - HES-11 L HICPOCHEE CA @ S80-S833 LK HICPOCHEE (LAT 26 45 08 LONG 081 07 48)

264510081313100 - JACKS BRANCH @ NORRIS RD TEL SWAMP SE (LAT 26 45 10 LONG 081 31 31)

264604081140000 - HE-S-8 UNNA TRIB @ INDIAN HILLS LAKE HICPOCHEE (LAT 26 46 04 LONG 081 14 00)

264621080070000 - D-19 (LAT 26 46 21 LONG 080 07 00)

APR , 1978												
17...	--	30	--	19	--	--	--	--	--	--	--	--
AUG												
01...	--	15	--	22	--	--	--	--	--	--	--	--

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
SEDIMENT AND MISC. DATA

[illegible]

699

265518080080600 - ENCON SITE 14 NE SIDE OF LAKE 4 CORNER OF SITE (LAT 26 55 18 LONG 080 08 06)

265525080081500 - ENCON SITE 10 HOLDING POND EAST-CENTER OF SITE (LAT 26 55 25 LONG 080 08 15)

265558080104300 - ENCON SITE 21 DRAINAGE CANAL DOWNSTREAM - ENCON (LAT 26 55 58 LONG 080 10 43)

265558080105100 - ENCON SITE 20 DRAINAGE CANAL UP STREAM OF ENCON (LAT 26 55 58 LONG 080 10 51)

265559080104800 - ENCON SITE 19 S SIDE OF LAKE AT RECHARGE SITE (LAT 26 55 59 LONG 080 10 48)

[illegible]

DATE	TUR-BID-ITY (JTU)	TUR-BID-ITY (NTU)	OXYGEN DEMAND, CHEMICAL (HIGH LEVEL) (MG/L)	CARBON DIOXIDE DIS-SOLVED (MG/L)	SOLIDS, RESIDUE AT 105 DEG. C, SUS-PENDED (MG/L)	SOLIDS, SUSP. TOTAL, RESIDUE AT 110 DEG. C (MG/L)	SOLIDS, RESIDUE AT 105 DEG. C, SOLVED (MG/L)	CARBON, ORGANIC DIS-SOLVED (AS C) (MG/L)	PHENOLS (UG/L)	METHYLENE BLUE ACTIVE SUB-STANCE (MG/L)	SEDI-MENT DIS-CHARGE, SUS-PENDED (MG/L)	SEDI-MENT CHARGE, SUS-PENDED (T/7DAY)
(00070)		(00076)	(00340)	AS C025	(00530)	(70299)	(00500)	(00681)	(32730)	(38260)	(80154)	(80155)

265600080103500 - ENCON SITE 22 TRIBUTARY CANAL EAST OF ENCON (LAT 26 56 00 LONG 080 10 35)

[illegible]

265605080082800 - ENCON SITE 17 C-18 CANAL BELOW S-46,NR. JUPITER (LAT 26 56 05 LONG 080 08 28)

[illegible]

265613080103500 - ENCON SITE 23 LOXAHATCHEE RIVER DOWNSTREAM-ENCON (LAT 26 56 13 LONG 080 10 35)

OCT , 1977											
12...	5	--	41	8.8	--	--	--	--	--	--	--
JAN , 1978											
06...	--	--	--	16	--	--	--	--	--	--	--
06...	3	--	--	--	--	--	--	--	--	--	--
APR											
20...	--	4.0	46	8.4	--	--	--	--	--	--	--

265643080064800 - 40S42E35 SITE 4 LOXAHATCHEE RV AT JUPITER FL (LAT 26 56 43 LONG 080 06 48)

[illegible]

265652080053400 - 40S43E31 SITE 1 LOXAHATCHEE RIVER AT JUPITER FL (LAT 26 56 52 LONG 080 05 34)

[illegible]

265657080055400 - 40S42E36 SITE 2 LOXAHATCHEE RIVER AT JUPITER FL (LAT 26 56 57 LONG 080 05 54)

[illegible]

265705080062100 - 40S42E36 SITE 3 LOXAHATCHEE RIVER AT JUPITER FL (LAT 26 57 05 LONG 080 06 21)

[illegible]

701

[illegible]

SURFACE WATER QUALITY RECORDS
OCTOBER 1977 TO SEPTEMBER 1978
SEDIMENT AND MISC. DATA

[illegible]

265923080092800 - 40S42E16 SITE 10D1 LOXAHATCHEE RV NR JUPITER FL (LAT 26 59 23 LONG 080 09 28)

[illegible]

265926080084200 - 40S42E16 SITE 9 LOXAHATCHEE RIVER NR JUPITER FL (LAT 26 59 26 LONG 080 08 42)

[illegible]

274547081342200 - LITTLE CROOKED LAKE SITE 1 (LAT 27 45 47 LONG 081 34 22)

JAN , 1978												
26...	15	--	--	13	--	--	--	--	--	--	--	--

274708081343900 - CROOKED LAKE SITE 5 (LAT 27 47 08 LONG 081 34 39)

JAN , 1978												
26...	2	--	--	3.2	--	--	--	--	--	--	--	--

274738081385000 - LAKE BUFFUM SITE 3 (LAT 27 47 38 LONG 081 38 50)

SEP , 1978											
13..	--	3.0	--	24	--	--	--	--	--	--	--

274748081395100 - LAKE BUFFUM SITE 2 (LAT 27 47 48 LONG 081 39 51)

SEP , 1978											
13..	--	3.0	--	19	--	--	--	--	--	--	--

274754081403600 - LAKE BUFFUM SITE 1 (LAT 27 47 54 LONG 081 40 36)

SEP , 1978											
13...	--	3.0	--	19	--	--	--	--	--	--	--

274843081345600 - CROOKE LAKE SITE 4 (LAT 27 48 43 LONG 081 34 56)

JAN , 1978												
26...	3	--	--	4.0	--	--	--	--	--	--	--	--

274949081325700 - CROOKED LAKE SITE 2 (LAT 27 49 49 LONG 081 32 57)

JAN , 1978												
26..	2	--	--	3.2	--	--	--	--	--	--	--	--

275740081501700 - LAKE HANCOCK SOUTH NR HIGHLAND CITY (LAT 27 57 40 LONG 081 50 17)

[illegible]

703

[illegible]

INDEX TO INTRODUCTORY TEXT OF THIS REPORT

705

ACCURACY OF FIELD DATA AND COMPUTED RESULTS.....	9
ACKNOWLEDGMENT.....	1
ACRE-FOOT, DEFINITION OF.....	2
ALGAE, DEFINITION OF.....	2
ASH WEIGHT, DEFINITION OF.....	2
BACTERIA, DEFINITION OF.....	2
BIOCHEMICAL OXYGEN DEMAND, DEFINITION OF.....	2
BIOMASS, DEFINITION OF.....	2
BLUE-GREEN ALGAE, DEFINITION OF.....	4
CELLS/VOLUME, DEFINITION OF.....	3
CFS-DAY, DEFINITION OF.....	2
CHEMICAL OXYGEN DEMAND, DEFINITION OF.....	2
CHLOROPHYLL, DEFINITION OF.....	2
COLLECTION AND COMPUTATION OF SURFACE WATER DATA.....	7
COLLECTION AND EXAMINATION OF WATER QUALITY DATA.....	10
COLLECTION OF GROUND WATER DATA.....	17
CONTENTS, DEFINITION OF.....	2
CONTROL, DEFINITION OF.....	2
CONTROL STRUCTURE, DEFINITION OF.....	2
COOPERATION.....	1
CUBIC FEET PER SECOND PER SQUARE MILE, DEFINITION OF.....	3
CUBIC FOOT PER SECOND, DEFINITION OF.....	3
DATA, ACCURACY OF FIELD DATA AND COMPUTED RESULTS.....	9
DATA, OTHER AVAILABLE.....	10
DEFINITION OF TERMS.....	2
DETERGENTS, DEFINITION OF.....	3
DIATOMS, DEFINITION OF.....	4
DISCHARGE, DEFINITION OF.....	3
DISSOLVED, DEFINITION OF.....	3
DOWNSTREAM ORDER AND STATION NUMBERS.....	7
DRAINAGE AREA, DEFINITION OF.....	3
DRAINAGE BASIN, DEFINITION OF.....	3
DRY WEIGHT, DEFINITION OF.....	2
EXPLANATION OF GROUND-WATER LEVEL RECORDS.....	17
EXPLANATION OF STAGE AND WATER-DISCHARGE RECORDS.....	7
EXPLANATION OF WATER-QUALITY RECORDS.....	10
FECAL COLIFORM BACTERIA, DEFINITION OF.....	2
FECAL STREPTOCOCCAL BACTERIA, DEFINITION OF.....	2
GAGE HEIGHT, DEFINITION OF.....	3
GAGING-STATION, DEFINITION OF.....	3
GREEN ALGAE, DEFINITION OF.....	4
HYDROLOGIC CONDITIONS.....	17
INSTANTANEOUS DISCHARGE, DEFINITION OF.....	3
INTRODUCTION.....	1
MEAN DISCHARGE, DEFINITION OF.....	3
MICROGRAMS PER LITER (UG/L), DEFINITION OF.....	3
MILLIGRAMS PER LITER (MG/L), DEFINITION OF.....	3

INDEX TO INTRODUCTORY TEXT OF THIS REPORT

MINERAL CONSTITUENTS IN SOLUTION.....	11
NATIONAL GEODETIC VERTICAL DATUM OF 1929, DEFINITION OF.....	3
NATIONAL STREAM QUALITY ACCOUNTING NETWORK, DEFINITION OF...	6
NUMBERING SYSTEM FOR WELLS AND MISCELLANEOUS SITES.....	7
ORGANISM COUNT/AREA, DEFINITION OF.....	3
ORGANISM, DEFINITION OF.....	3
ORGANIC WEIGHT, DEFINITION OF.....	2
OTHER DATA AVAILABLE.....	10
PARTIAL-RECORD STATION, DEFINITION OF.....	3
PERIPHYTON, DEFINITION OF.....	3
PESTICIDES, DEFINITION OF.....	3
PESTICIDE PROGRAM.....	6
PHYTOPLANKTON, DEFINITION OF.....	4
PICOCURIE, DEFINITION OF.....	4
PLANKTON, DEFINITION OF.....	4
PUBLICATION OF TECHNIQUES OF WATER RESOURCES INVESTIGATIONS.	18
RADIOISOTOPES, DEFINITION OF.....	4
REFERENCES, SELECTED.....	20
RECOVERABLE FROM BOTTOM MATERIAL, DEFINITION OF.....	4
RUNOFF IN INCHES, DEFINITION OF.....	4
SEDIMENT.....	11
SEDIMENT, DEFINITION OF.....	4
SEDIMENT DISCHARGE, DEFINITION OF.....	4
SELECTED REFERENCES.....	20
SOLUTE, DEFINITION OF.....	4
SPECIAL NETWORKS.....	6
SPECIFIC CONDUCTANCE, DEFINITION OF.....	4
STAGE DISCHARGE RELATION, DEFINITION OF.....	4
STATION IDENTIFICATION.....	7
STATION NUMBERS.....	7
STREAMFLOW, DEFINITION OF.....	4
SURFACE AREA, DEFINITION OF.....	4
SUSPENDED, RECOVERABLE, DEFINITION OF.....	5
SUSPENDED SEDIMENT, DEFINITION OF.....	4
SUSPENDED, TOTAL, DEFINITION OF.....	5
TERMS, DEFINITION OF.....	2
THERMOGRAPH, DEFINITION OF.....	5
TONS PER DAY, DEFINITION OF.....	5
TOTAL, DEFINITION OF.....	5
TOTAL, RECOVERABLE, DEFINITION OF.....	5
TOTAL COLIFORM BACTERIA, DEFINITION OF.....	2
TOTAL IN BOTTOM MATERIAL, DEFINITION OF.....	5
TOTAL ORGANIC CARBON, DEFINITION OF.....	5
WATER ANALYSIS.....	10
WATER TEMPERATURE.....	10
WATER YEAR, DEFINITION OF.....	5
WET WEIGHT, DEFINITION OF.....	2
WRD, DEFINITION OF.....	5
WSP, DEFINITION OF.....	5

707

STATION NAME

STATION NAME	DAILY MEASUREMENTS		NASQAN DATA		TEMP., CONDUCTANCE AND CHLORIDE DATA	FIELD MEASUREMENTS	MAJOR CONSTITUENTS	NUTRIENTS-NITROGEN SERIES	NUTRIENTS-PHOS. SERIES	TRACE METALS SUSPENDED	TRACE METALS DISSOLVED	TRACE METALS TOTAL	CHEMICAL ANALYSES OF BOTTOM SEDIMENT	INSECTICIDES IN WATER	HERBICIDES IN WATER	PESTICIDES IN BOTTOM SEDIMENTS	RADIOCHEMICAL DATA	BACTERIOLOGICAL DATA	MISCELLANEOUS DATA
	PAGE	PAGE	PAGE	PAGE															
A LAKE NEAR PRINCETON, FL.....	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	612	---	686
ALLIGATOR LAKE NEAR ASHTON, FL.....	---	---	102	158	296	376	451	---	---	496	---	---	---	---	---	---	---	661	
ANNIE, LAKE, NEAR LAKE PLACID, FL.....	---	---	104	169	304	386	456	---	---	502	---	---	---	---	---	---	---	666	
ARBUCKLE CREEK NEAR DESOTO CITY, FL.....	---	---	104	168	304	386	456	---	---	500	---	---	---	---	---	---	---	666	
ARBUCKLE LAKE NEAR AVON PARK, FL.....	---	---	104	167	302	384	455	---	---	500	---	---	---	---	---	---	---	665	
B CA AT SR-78 LA BELLE.....	---	---	147	271	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
BARRON RIVER CANAL NEAR EVERGLADES, FL.....	---	---	124	227	328	410	467	---	---	---	---	---	---	---	---	---	---	681	
BAY LAKE OUTLET AT S-105A, NEAR VINELAND, FL.....	---	---	---	---	---	---	---	---	---	---	---	---	582	588	596	---	---	---	
BEDMAN CREEK AT SR-80 ALVA.....	---	---	144	267	358	436	480	---	---	538	---	---	---	---	---	---	---	696	
BEE BRANCH AT SR-78.....	---	---	147	272	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
BISCAYNE CANAL AT S-28, NEAR MIAMI, FL.....	---	---	116	204	318	398	462	---	---	510	552	---	---	---	---	---	---	674	
BISCAYNE CANAL BELOW S-28.....	---	---	134	247	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
BLACK CREEK AT 97 AVE.....	---	---	130	240	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
BLACKCREEK CANAL AT S-21 NEAR GOULDS, FL.....	---	---	121	220	324	406	465	---	---	556	---	---	583	589	---	---	---	678	
BLACK CREEK CANAL BELOW CONTROL NR GOULDS, FL.....	---	---	121	221	---	---	---	---	---	514	---	---	---	---	---	---	---	---	
BLACKCREEK CANAL NEAR RICHMOND HEIGHTS, FL.....	---	---	120	219	324	404	465	---	---	514	---	---	583	589	---	---	---	678	
BOGGY CREEK NEAR TAFT, FL.....	---	---	102	159	296	376	451	---	---	---	---	---	---	---	---	---	---	661	
BONNET CREEK NEAR VINELAND, FL.....	---	---	102	160	298	378	452	---	---	496	548	---	---	588	596	---	---	662	
BORROW PIT AT DAVIE LAND-FILL NEAR DAVIE, FL.....	---	---	137	251	346	426	476	---	---	532	562	---	---	585	592	---	---	622	
BORROW PIT UNDER I-95, I-395 SR 836 INTERCHANGE.....	---	---	132	245	342	424	475	---	---	528	560	574	584	591	---	---	---	611	
BUFFUM, LAKE, SITE 1.....	---	---	---	293	370	444	484	---	---	---	---	---	---	---	---	---	---	629	
BUFFUM, LAKE, SITE 2.....	---	---	---	293	370	444	484	---	---	---	---	---	---	---	---	---	---	702	
BUFFUM, LAKE, SITE 3.....	---	---	---	293	370	444	484	---	---	---	---	---	---	---	---	---	---	702	
BRYAN, LAKE NEAR VINELAND, FL.....	---	---	---	160	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
C-2 CA .1 MI W PINE IS RD ON W BROW BLVD.....	---	---	138	254	348	428	477	---	---	532	564	---	---	---	---	---	---	623	
C-102 CANAL BELOW S-21A.....	---	---	129	239	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
C-111 BELOW S-18C NEAR FLORIDA CITY, FL.....	---	---	123	225	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
CALOOSAHATCHEE CA AT S77 AT MOORE HAVEN, FL.....	---	---	---	231	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
CALOOSAHATCHEE CANAL AT MOORE HAVEN, FL.....	---	---	124	231	330	412	469	490	520	558	572	583	590	600	---	---	---	682	
CALOOSAHATCHEE CANAL AT ORTONA LOCK, NEAR LABELLE, FL.....	---	91	125	232	332	412	469	490	520	558	572	583	590	600	---	---	---	682	
CALOOSAHATCHEE R AT DENAUD, FL.....	---	---	125	233	332	414	470	490	522	558	572	583	590	600	---	---	---	683	
CALOOSAHATCHEE RIVER AT ALVA, FL.....	---	---	126	233	334	414	470	490	522	558	572	583	590	600	---	---	---	683	
CALOOSAHATCHEE RIVER AT S-79 NEAR OLGA, FL.....	---	---	126	234	334	416	471	492	524	558	572	583	590	600	---	---	---	684	
CALOOSAHATCHEE RIVER ESTUARY AT EDISON BR (FCD).....	---	---	---	266	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
CALOOSAHATCHEE RIVER ESTUARY AT MATLACHA PASS-FCD.....	---	---	---	263	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
CALOOSAHATCHEE RIVER ESTUARY AT RED RISH COVE-FCD.....	---	---	---	263	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
CALOOSAHATCHEE RIVER ESTUARY AT SAN CARLOS BAY-FCD.....	---	---	---	263	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
CANAL 13 FEEDER CANAL AT 10 AVE. NEAR FT. LAUDERDALE, FL.....	---	---	140	260	352	---	---	---	---	534	564	---	---	---	---	---	---	625	
CANAL 19(C-19) AT SR 27 LK HIPPOCHEE.....	---	---	151	276	---	---	---	---	---	---	---	---	---	---	---	---	---	694	
CANAL 41A AT S-68 AT ISTOKPOGA, NEAR LAKE PLACID, FL.....	---	---	105	174	306	390	458	---	---	---	---	---	---	---	---	---	---	668	
CANAL 41A AT S-84, NEAR OKEECHOBEE, FL.....	---	---	105	175	306	390	458	---	---	502	---	---	---	---	---	---	---	668	
CANAL 102 ABOVE S-21A NEAR HOMESTEAD, FL.....	---	---	121	221	---	---	---	---	---	---	---	---	583	589	---	---	---	---	
10B CANAL 102 AT SR 27.....	---	---	130	241	338	420	473	---	---	526	---	---	---	---	---	---	---	686	
CANAL 102 AT SW 107 AVE.....	---	---	129	239	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
CANAL 109 AT S-18 NR HOMESTEAD, FL.....	---	---	127	235	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
CANAL 110 AT S-199 NEAR HOMESTEAD, FL.....	---	---	127	235	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
CANAL 111 ABOVE S-197 SITE 104 NEAR HOMESTEAD, FL.....	---	---	127	234	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
CANAL 111 AT S-18C NEAR FLORIDA CITY, FL.....	---	---	122	224	326	406	466	---	---	516	556	---	---	---	---	---	---	679	
10B CANAL 111 AT SR 27.....	---	---	127	235	334	416	471	---	---	524	---	---	---	---	---	---	---	684	
CANAL 111 BELOW S-197 SITE 10B NR HOMESTEAD, FL.....	---	---	127	235	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
42 FT CANAL AT SR-832 LA BELLE AND SW.....	---	---	143	265	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
CHULA VISTA CANAL AT RIVERLAND ROAD.....	---	---	137	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
10B CLEAR LAKE AT WEST PALM BCH, FL.....	---	---	---	---	---	---	---	---	---	---	---	---	---	592	---	---	---	---	
CLINCH, LAKE, AT FROSTPROOF, FL.....	---	---	---	167	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
COCOHATCHEE RIVER CANAL NEAR NAPLES PARK, FL.....	---	---	---	230	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
COMFORT CANAL ABOVE CONTROL AT NW 27 AVE.....	---	---	132	245	---	424	---	---	---	528	---	---	---	---	---	---	---	---	
COMFORT CANAL BELOW CONTROL AT NW 27 AVE.....	---	---	132	245	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
CONTEXT ROAD AT BRIDGE 27 NEAR HOMESTEAD, FL.....	---	---	129	238	336	418	472	---	---	526	---	574	---	---	---	602	---	620	
CORAL GABLES CANAL AT RED ROAD, CORAL GABLES, FL.....	---	---	119	217	---	---	---	---	---	---	---	---	---	---	---	---	---	685	
CORAL GABLES CANAL BELOW CONTROL AT RED ROAD.....	---	---	131	243	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
CRACKER JACK SLOUGH DRAINAGE CULVERT SL-31W.....	---	---	---	236	336	416	471	---	---	---	558	572	---	---	---	600	---	619	
CROOKED LAKE NEAR BABSON PARK, FL.....	---	---	104	167	302	384	455	---	---	500	---	---	---	---	---	---	---	665	
CROOKED LAKE SITE 2.....	---	---	---	293	370	444	484	---	---	---	---	---	---	---	---	---	---	702	
CROOKED LAKE SITE 4.....	---	---	---	293	370	444	484	---	---	---	---	---	---	---	---	---	---	702	
CROOKED LAKE SITE 5.....	---	---	---	293	370	444	484	---	---	---	---	---	---	---	---	---	---	702	
CUTLER DRAIN (C-100) BELOW S-123.....	---	---	130	241	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
CUTLER DRAIN CANAL AT S-123 NEAR PERRINE, FL.....	---	---	120	219	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
CYPRESS BR AT SR 78 NEAR ORTONA, FL.....	---	---	150	276	---	---	---	---	---	506	560	---	---	---	---	---	---	---	
CYPRESS CREEK CANAL AT S-37A NEAR POMPANO BEACH, FL.....	---	---	109	187	312	---	---	---	---	506	550	---	---	---	---	598	---	617	
CYPRESS CREEK AT SR 78 ALVA.....	---	---	144	268	358	436	481	---	---	538	---	---	---	---	---	---	---	697	
CYPRESS CREEK AT VINELAND, FL.....	---	---	102	160	298	376	451	---	---	496	548	---	582	588	596	---	---	661	
CYPRESS CREEK CANAL B, S-37A NR POMPANO BCH, FL.....	---	---	104	188	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
CYPRESS LAKE NEAR S-1 CLOUD, FL.....	---	---	103	162	300	380	453	---	---	498	---	---	---	---	---	---	---	663	
D-SR E2E CANAL NR SIPHON OF PERIMETER CANAL.....	---	---	149	275	360	438	482	---	---	---	---	---	---	---	---	---	---	627	
D-8 SW SAMPLE PT ON CA IN DUMP.....	---	---	149	275	360	438	482	---	---	540	---	---	---	---	---	---	---	627	
D-14 N-S CANAL FR EAST PERMITER AT RD X.....	---	---	149	275	360	438	482	---	---	---	---	---	---	---	---	---	---	627	
D-17 E-2E CANAL AT BEND E SOUTH OF LANDFILL.....	---	---	149	274	360	438	481	---	---	---	---	---	---	---	---	---	---	626	
D-19 E-W CANAL AT XING OF HAVERHILL NR DMP.....	---	---	149	274	360	438	481	---	---	---	---	---	---	---	---	---	---	626	
DANIA CUT-OFF CANAL NEAR S-830 AND PFL.....	---	---	137	251	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
DANIA CUTOFF CANAL WEST OF FEC RR BRIDGE AT DANIA, FL.....	---	---	136	250	344	---	---	---	---	530	562	---	---	---	---	---	---	622	
DAVENPORT CREEK NEAR LOUGHMAN, FL.....	---	---	103	161	298	380	453	---	---	498	---	---	582	589	598	---	---	663	
DAVIE RD. CANAL, AT PEMBROKE PINES, FL.....	---	---	135	249	344	---	---	---	---	530	562	---	---	---	---	---	---	622	
DEVELOPED AREA, NE SHARK RIVER SLOUGH.....	---	---	---	244	342	424	475	---	---	---	---	574	---	---	---	602	---	621	
DIVERSION TO CONS. AREA AT S-5A AND S-5A-S NEAR LOXAHAT, FL.....	---	---	105	179	308	392	459	---	---	---	---	---	---	---	---	---	---	669	
DR CANAL NR CTR SEC 27 WEST OF DYER D.....	---	---	154	265	360	440	482	---	---	---	---	---	---	---	---	---	---	699	
E-4 CANAL AT 10TH AVE NORTH NR LAKE WORTH, FL.....	---	---	143	265	356	---	---	---	---	538	---	---	---	---	---	---	---	696	
E-4 CANAL AT LK WORTH RD NR LK WORTH, FL.....	---	---	107	184	312	---	---	---	---	506	---	---	---	---	---	---	---	671	
EAST HOLLOWAY CA ABOVE PLNT #1-OUTFALL.....	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	625	
EAST HOLLOWAY CA AT BROW BLVD NR PLANTATION, FL.....	---	---	138	255	348	428	477	---	---	532	564	---	---	---	---	---	---	624	
EAST HOLLOWAY CA BELOW PLNT #1-OUTFALL.....	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	625	

SURFACE WATER SITES WITH DATA IN THIS REPORT

STATION NAME	DAILY MEASUREMENTS															
	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE
EL RIO CANAL AT BOCA RATON, FL.....	---	---	107	185	---	---	---	---	---	---	---	---	---	---	---	---
EL RIO CANAL BELOW WEIR AT BOCA RATON, FL.....	---	---	141	262	---	---	---	---	---	---	---	---	---	---	---	---
ENCON SITE 10 HOLDING POND E-CTR OF SITE.....	---	---	151	278	362	440	483	---	542	568	---	---	---	---	627	699
ENCON SITE 14 NE SIDE OF LAKE 4 CORNER OF SITE.....	---	---	151	277	362	440	483	---	542	568	---	---	---	---	627	699
ENCON SITE 14R N SIDE OF LAKE 2 S-CENTER OF SITE.....	---	---	151	277	362	440	482	---	542	568	---	---	---	---	627	698
ENCON SITE 17 C-18 CANAL BELOW S-46, NR JUPITER, FL.....	---	---	152	279	364	442	484	---	544	568	---	---	---	---	628	700
ENCON SITE 19 S SIDE OF LK AT RECHARGE SITE.....	---	---	152	278	364	442	483	---	542	568	---	---	---	---	628	699
ENCON SITE 20 DRAINAGE CANAL UPSTREAM OF ENCON.....	---	---	151	278	362	442	483	---	542	568	---	---	---	---	628	699
ENCON SITE 21 DRAINAGE CANAL DOWNSTREAM-ENCON.....	---	---	151	278	362	442	483	---	542	568	---	---	---	---	627	699
ENCON SITE 22 TRIB CANAL EAST OF ENCON.....	---	---	152	278	364	442	483	---	542	568	---	---	---	---	628	700
ENCON SITE 23 LOXAHATCHEE R DOWNSTREAM-ENCON.....	---	---	152	279	364	442	484	---	544	570	---	---	---	---	628	700
EQUALIZING 2E CANAL AT CLINT MOORE RD, BOCA RATON, FL.....	---	---	142	263	354	434	---	---	536	566	---	586	592	604	---	695
EQUALIZING 2E CANAL AT HILLSBORO CANAL, BOCA RATON, FL.....	---	---	141	262	354	432	---	---	536	566	---	585	592	604	---	694
EQUALIZING 3 CANAL AT CAMINO REAL BOCA RATON, FL.....	---	---	141	262	354	434	---	---	536	566	---	585	592	604	---	695
EQUALIZING 3 CANAL AT CLINT MOORE RD, BOCA RATON, FL.....	---	---	142	263	354	434	---	---	536	566	---	586	592	604	---	695
EQUALIZING CANAL 3 NEAR BOCA RATON, FL.....	---	---	184	---	---	---	---	---	550	---	---	---	---	---	---	---
ESTERO BAY (FCD STA).....	---	---	263	---	---	---	---	---	---	576	---	---	606	---	---	---
EVERGLADES 201-NP NEAR MIAMI, FL.....	---	---	123	226	328	408	467	---	518	---	---	---	---	---	---	680
EVERGLADES 206-NP NEAR MIAMI, FL.....	---	---	123	225	326	408	466	---	516	---	---	---	---	---	---	679
EVERGLADES P-33 NEAR HOMESTEAD, FL.....	---	---	123	225	326	408	466	490	516	556	---	---	---	---	---	680
EVERGLADES P-34 NEAR HOMESTEAD, FL.....	---	---	124	226	328	410	467	---	518	---	---	---	---	---	---	680
EVERGLADES P-35 NEAR HOMESTEAD, FL.....	---	---	123	226	328	408	467	490	518	556	---	---	---	---	---	680
EVERGLADES P-36 NEAR HOMESTEAD, FL.....	---	---	123	226	328	408	467	---	516	---	---	---	---	---	---	694
EVERGLADES P-37 NEAR HOMESTEAD, FL.....	---	---	123	225	326	408	466	---	516	---	---	---	---	---	---	679
EVERGLADES P-38 NEAR HOMESTEAD, FL.....	---	---	123	225	326	408	466	---	516	---	---	---	---	---	---	680
FAKHA UNION CANAL NEAR COPELAND, FL.....	---	---	124	228	328	410	468	---	518	---	---	---	---	---	---	681
FEEDER CANAL TO SNAKE CR CA AT NW57TH AVE NR HIALEAH, FL.....	---	---	135	249	344	426	476	---	530	562	---	585	591	---	---	621
FISHEATING CREEK AT PALMDALE, FL.....	---	---	23	50	102	156	296	374	450	488	496	548	---	---	---	614
FRANCIS, LAKE, NEAR LAKE PLACID, FL.....	---	---	104	171	304	388	457	---	502	---	---	---	---	---	---	667
GOLDEN GATE CANAL AT NAPLES, FL.....	---	---	124	230	330	412	468	---	520	558	---	583	590	600	---	619
GOLDEN GATE CA E OF NAPLES, FL.....	---	---	139	258	352	---	479	---	534	---	---	---	---	---	---	---
GOLDEN GATE CANAL NR SUNNIBLAND, FL.....	---	---	---	---	---	432	---	---	---	---	---	---	---	---	---	---
GOLDEN GATE TRIBUTARY CANAL NEAR NAPLES, FL.....	---	---	141	261	352	432	479	---	534	566	---	585	592	604	---	693
GOODNO CA AT ORTONA LOCKE, FL.....	---	---	150	275	360	440	482	---	540	---	---	---	---	---	---	626
GOODNO CA (#2) AT SR 832 FELD SE.....	---	---	---	264	---	336	480	---	---	---	---	---	---	---	---	698
GOODNO CA (#2) AT SR 832 FELD SE.....	---	---	---	264	---	---	---	---	---	---	---	---	---	---	---	695
GORDON RIVER AT NAPLES, FL.....	---	---	124	229	330	410	468	---	518	556	---	583	590	600	---	619
GOULD'S CANAL .25 MI. W OF SW 97TH AVE NR HOMESTEAD, FL.....	---	---	130	240	338	420	473	---	526	560	---	584	591	---	---	681
GRASSY MARSH EAST CANAL AT SR 80.....	---	---	148	272	---	---	---	---	---	---	---	---	---	---	---	620
GROSSMAN RD BORROW CA AT SW 184TH ST.....	---	---	130	241	338	420	473	---	526	560	574	---	---	602	---	686
HARNEY POND CANAL AT S-71 NEAR LAKEPORT, FL.....	---	---	102	156	296	374	450	---	496	---	---	---	---	---	---	660
GORDON RIVER CANAL AT NAPLES, FL.....	---	---	141	260	352	432	479	---	534	566	---	585	592	604	---	625
HANCOCK, LAKE, MIDLAKE NR HIGHLAND CITY, FL.....	---	---	---	293	---	444	485	---	---	---	---	---	---	612	---	703
HANCOCK, LAKE, NORTH NR HIGHLAND CITY, FL.....	---	---	---	294	---	444	485	---	---	---	---	---	---	612	---	703
HANCOCK, LAKE, SOUTH NR HIGHLAND CITY, FL.....	---	---	---	293	---	444	485	---	---	---	---	---	---	612	---	702
HATCHINETTA, LAKE, NR LAKE WALES, FL.....	---	---	103	164	300	382	454	---	500	---	---	---	---	---	---	664
HE-3 UNNA TRIB 2.5 M E ROBERTS CA LA BELLE H-4.....	---	---	145	269	---	---	---	---	---	---	---	---	---	---	---	---
HE-4 UNNA TRIB 0.8 M E OF HE S-3 LABELLE-H-4.....	---	---	146	269	---	---	---	---	---	---	---	---	---	---	---	---
HE-5 OKALACOUCHEE BR AT SR-80 LA BELLA(H-4).....	---	---	147	272	---	---	---	---	---	---	---	---	---	---	---	---
HE-6 GOODNO CANAL AT SR-80 GOODNO.....	---	---	149	274	---	---	---	---	---	---	---	---	---	---	---	---
HE-7 LONG HAMMOCK CREEK AT SR-80 GOODNO.....	---	---	149	274	---	---	---	---	---	---	---	---	---	---	---	---
HE-8 UNNA TRIB AT INDIAN HILLS LK HICPOCHEE.....	---	---	148	273	360	438	481	---	540	---	---	---	---	---	---	697
HE-9 BEAU HAMMOCK TRIB AT SR-80 LK HICPOCHEE.....	---	---	148	273	---	---	---	---	---	---	---	---	---	---	---	---
HE-11 L HICPOCHEE CA AT SR-80 LK HICPOCHEE.....	---	---	146	270	358	438	481	---	540	---	---	---	---	---	---	697
HENDERSON CREEK CANAL NEAR NAPLES, FL.....	---	---	---	229	---	---	---	---	---	---	---	---	---	---	---	---
HICKEY CREEK AT SR-80.....	---	---	144	267	---	---	---	---	---	---	---	---	---	---	---	---
HILLSBORO CANAL ABOVE S-10 NEAR ANDYTOWN, FL.....	---	---	141	263	354	434	480	---	536	---	---	---	---	---	---	695
HILLSBORO CANAL AT S-6 NEAR SHAWANO, FL.....	---	---	106	180	310	394	460	---	504	---	---	---	---	---	---	670
HILLSBORO CANAL AT S-39 NEAR DEERFIELD BEACH, FL.....	---	---	106	181	310	394	460	---	---	---	---	---	---	---	---	670
HILLSBORO CANAL AT RGLINE RD. NEAR DEERFIELD BEACH, FL.....	---	---	106	182	310	---	---	---	504	550	---	---	---	---	616	670
HILLSBORO CANAL BELOW S39, NEAR DEERFIELD BEACH, FL.....	---	---	106	182	310	---	---	---	504	550	---	---	---	---	616	670
HILLSBORO CANAL BELOW HGS-4 NEAR SOUTH BAY, FL.....	---	---	---	180	---	---	---	---	---	---	---	---	---	---	---	---
HILLSBORO CANAL BELOW DEERFIELD BEACH, FL.....	---	---	107	184	---	---	---	---	---	---	---	---	---	---	---	---
HILLSBORO CANAL NEAR DEERFIELD BEACH, FL.....	---	---	106	183	312	---	---	---	506	550	---	---	---	598	---	671
HILLSBORO CANAL NR MARGATE, FL.....	---	---	---	182	---	---	---	---	---	---	---	---	---	---	---	---
HOLLYWOOD CANAL AT DANIA, FL.....	---	---	114	201	316	---	---	---	508	552	---	---	---	---	618	674
HOLLYWOOD CANAL AT HOLLYWOOD BLVD.....	---	---	135	249	---	---	---	---	---	---	---	---	---	---	---	---
HOLLYWOOD CANAL (C-10) AT JOHNSON ST.....	---	---	136	250	---	---	---	---	---	---	---	---	---	---	---	---
HOLLYWOOD CANAL AT N 29 AVE.....	---	---	136	250	---	---	---	---	---	---	---	---	---	---	---	---
HOLLYWOOD CANAL AT N 46 AVE.....	---	---	136	250	---	---	---	---	---	---	---	---	---	---	---	---
HOLLYWOOD CANAL AT STERLING ROAD.....	---	---	136	250	---	---	---	---	---	---	---	---	---	---	---	---
HOLLYWOOD CANAL AT TAFT ST.....	---	---	136	250	---	---	---	---	---	---	---	---	---	---	---	---
INDIAN PRAIRIE CANAL AT S-72 NEAR OKEECHOBEE, FL.....	---	---	102	157	296	374	450	---	496	---	---	---	---	---	---	660
INDUSTRIAL CANAL AT CLEWISTON, FL.....	---	---	---	271	---	---	---	---	---	---	---	---	---	---	---	---
ITCHEPACKESSASSA CA AT KRAFT CO. PLANT NR LAKELAND, FL.....	---	---	---	296	---	---	---	---	---	---	---	---	---	---	---	---
JACKS BRANCH AT MORRIS RD TEL-SWAMP SE.....	---	---	147	271	358	438	481	---	540	---	---	---	---	---	---	697
JACKSON, LAKE, AT SEBRING, FL.....	---	---	104	169	304	386	456	---	502	---	---	---	---	---	---	666
JOSEPHINE CREEK NEAR DE SOTO CITY, FL.....	---	---	104	171	304	388	457	---	---	---	---	---	---	---	---	667
JUNE-IN-WINTER, LAKE, NEAR LAKE PLACID, FL.....	---	---	104	170	304	386	456	---	502	---	---	---	---	---	---	666
KISSIMEE RIVER AT S-65E NEAR OKEECHOBEE, FL.....	29	54	105	172	306	388	457	488	502	548	---	---	---	---	615	667
KISSIMEE RIVER BELOW S-65 NEAR LAKE WALES, FL.....	---	---	104	166	302	384	455	488	500	548	---	---	---	---	614	665
L-8 CANAL AT US HIGHWAY 441 NR CA PT.....	---	---	---	277	---	---	---	---	---	---	---	---	---	---	---	---
L-14 CANAL AT CONGRESS AVE NEAR LK WORTH, FL.....	---	---	142	264	356	---	---	---	538	---	---	---	---	---	---	696
108 L-31 CANAL 5 MI. SOUTH OF US 41.....	---	---	122	223	326	406	466	---	514	---	---	---	---	---	---	679
L-31E CANAL AT COCONUT PALM DR, NR HOMESTEAD, FL.....	---	---	130	240	338	420	473	---	526	560	---	584	591	---	---	620
L-31E CANAL AT SW 256 ST. NR HOMESTEAD, FL.....	---	---	130	239	336	418	472	---	526	558	---	584	590	---	---	685
L-31N CANAL BELOW S173 NEAR PERRINE, FL.....	---	---	131	242	340	420	473	---	526	---	---	---	---	---	---	687
L-31W CANAL ABOVE S-175 NEAR FLORIDA CITY, FL.....	---	---	128	236	334	416	471	---	524	---	---	---	---	---	---	684
L-31 WEST ABOVE S-174 NR HOMESTEAD, FL.....	---	---	129	238	336	418	472	---	524	---	---	---	---	---	---	685
LAGOON AT S405C.....	---	---	---	---	---	---	---	---	---	---	---	---	593	608	---	---

SURFACE WATER SITES WITH DATA IN THIS REPORT

STATION NAME	DAILY MEASUREMENTS		TEMP., CONDUCTANCE AND CHLORIDE DATA	FIELD MEASUREMENTS		MAJOR CONSTITUENTS	NUTRIENTS-NITROGEN SERIES	NUTRIENTS-PHOS. SERIES	TRACE METALS SUSPENDED	TRACE METALS DISSOLVED	TRACE METALS TOTAL	CHEMICAL ANALYSES OF BOTTOM SEDIMENT	INSECTICIDES IN WATER	HERBICIDES IN WATER	PESTICIDES IN BOTTOM SEDIMENTS	RADIOCHEMICAL DATA	BACTERIOLOGICAL DATA	SEDIMENT AND MISCELLANEOUS DATA													
	PAGE	PAGE		PAGE	PAGE														PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE
LANTANA ROAD LANDFILL NW.....	---	---	142	264	356	434	480	---	---	536	---	---	---	---	---	---	612	695													
LAKE IN NORTH MIAMI BEACH, FL.....	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	689													
LATERAL 47 CANAL AT PAVELINE RD, BOCA RATON, FL.....	---	---	141	262	354	434	---	---	---	536	566	---	585	592	604	---	---	695													
LATERAL-405 ABOVE S-405A NR DR. PHILLIPS, FL.....	---	---	103	160	298	378	452	---	---	498	---	---	582	588	596	---	---	662													
108 LATERAL 405 ABOVE S-405A NR DR PHILLIPS, FL.....	---	---	103	160	298	378	452	---	---	498	---	---	---	588	596	---	---	662													
108 LATERAL 405 BELOW S-405 NR VINELAND, FL.....	---	---	103	160	298	378	452	---	---	498	---	---	---	588	596	---	---	662													
108 LATERAL 410 AT S410 NR VINELAND.....	---	---	---	---	---	378	452	---	---	---	---	---	---	588	596	---	---	694													
LEEVEE 28 BORROW CANAL BELOW S-140 NEAR ANDYTOWN, FL.....	---	---	141	260	352	432	479	---	---	534	---	---	---	---	---	---	---	---													
LEEVEE 3 CANAL NEAR CLEWISTON, FL.....	---	---	---	213	---	---	---	---	---	---	---	---	---	---	---	---	---	---													
LEEVEE 8 CANAL AT WEST PALM BEACH CANAL, NEAR LOKAHATCHEE, FL.....	---	---	---	179	---	---	---	---	---	---	---	---	---	---	---	---	---	---													
LEEVEE 28 INTERCEPTOR BELOW STATE ROUTE 84 AT ANDYTOWN, FL.....	---	---	138	257	350	430	478	---	---	534	---	---	---	---	---	---	---	693													
LEEVEE 30 BORROW CA W. OF MIAMI, FL.....	---	---	134	248	344	424	475	---	---	530	---	---	---	---	---	---	---	689													
LEEVEE 67 EXTENDED CANAL AT SOUTH END NR COOPERTOWN, FL.....	---	---	131	242	340	422	474	---	---	528	560	574	---	---	602	---	621	687													
LEEVEE 67 EXTENDED CANAL NEAR RICHMOND HEIGHTS, FL.....	---	---	123	226	328	408	467	---	---	516	---	---	---	---	---	---	---	680													
LEEVEE 67A 0.5 MILES NORTH OF TAMIAI CANAL NEAR MIAMI, FL.....	---	---	132	244	342	---	475	---	---	---	---	---	---	---	---	---	---	688													
LEEVEE 31-WEST CANAL AT SH 27 NEAR HOMESTEAD, FL.....	---	---	127	235	334	---	---	---	---	524	---	---	584	590	---	---	---	684													
LITTLE CROOKED LAKE SITE 1.....	---	---	---	293	370	444	484	---	---	---	---	---	---	---	---	---	---	702													
LITTLE RIVER CANAL AT S27 AT MIAMI, FL.....	---	---	116	205	318	398	462	---	---	510	554	---	---	---	---	---	---	675													
LITTLE RIVER CANAL BELOW S-27.....	---	---	134	248	---	---	---	---	---	---	---	---	---	---	---	---	---	---													
LIVINGSTON, LAKE, NR FROSTPROOF, FL.....	---	---	134	166	---	---	---	---	---	---	---	---	---	---	---	---	---	---													
LONG HAMMOCK CA (#3) AT SR-832 FELDA S.E.....	---	---	142	265	---	---	---	---	---	---	---	---	---	---	---	---	---	---													
LOW DENSITY RESIDENTIAL GRASSMANHAMMOCK.....	---	---	---	241	340	420	473	---	---	---	560	574	584	591	602	---	621	687													
LOXAHATCHEE RIVER D-546 (FCD).....	---	---	---	259	---	---	---	---	---	---	---	578	---	---	606	---	---	---													
LOXAHATCHEE RIVER STUART (FCD STA).....	---	---	---	280	---	---	---	---	---	---	---	578	---	---	606	---	---	---													
LOXAHATCHEE RIVER NR JUPITER, FL.....	---	---	105	177	308	392	458	---	---	504	---	---	---	---	---	---	615	669													
MARCO ISLAND SURFACE WATER-UNTREATED.....	---	---	137	251	346	426	---	---	---	530	562	---	---	---	---	612	---	690													
MARCO ISLAND WATER SUPPLY ROCK PIT.....	---	---	---	251	---	---	---	---	---	---	---	---	---	---	---	---	---	---													
MARIAN, LAKE, NEAR KENANSVILLE, FL.....	---	---	104	165	300	382	454	---	---	500	---	---	---	---	---	---	---	664													
MARION, LAKE, NEAR HAINES CITY, FL.....	---	---	103	162	300	380	453	---	---	198	---	---	---	---	---	---	---	663													
MARY JANE, LAKE, NEAR NARCOOSSEE, FL.....	---	102	---	158	296	376	451	---	---	496	---	---	---	---	---	---	---	661													
MEANDER LINE DITCH AT SR-70 LK HICPOCHEE.....	---	---	150	276	362	440	482	---	---	542	---	---	---	---	---	---	---	698													
MIAMI CANAL ABOVE HGS-3 AND S-3, AT LAKE HARBOR, FL.....	---	---	---	206	---	---	---	---	---	---	---	---	---	---	---	---	---	---													
MIAMI CANAL AT S-31 NR MIAMI, FL.....	116	---	---	207	318	400	462	---	---	410	---	---	---	---	---	---	---	675													
MIAMI CANAL AT HGS-3 AND S-3 AT LAKE HARBOR, FL.....	---	---	116	206	318	398	462	---	---	510	---	---	---	---	---	---	---	675													
MIAMI CANAL AT HIALEAH WATER PLANT.....	---	---	---	246	---	---	---	---	---	---	---	---	585	591	---	---	---	---													
MIAMI CANAL AT MAULE BRIDGE (NW 122 TERR.).....	---	---	---	---	---	424	475	---	---	---	---	---	---	---	---	---	---	---													
MIAMI CANAL AT NORTHWEST 36TH ST. AT MIAMI, FL.....	---	78	117	209	320	400	463	488	510	554	---	---	---	---	---	612	618	689													
MIAMI CANAL AT PALMETTO BYPASS NEAR HIALEAH, FL.....	---	---	---	207	---	400	463	---	---	554	572	---	---	---	---	---	---	676													
MIAMI CANAL AT PENNSUSCO, NEAR MIAMI, FL.....	---	---	---	207	---	400	462	---	---	554	572	---	---	---	---	---	---	675													
MIAMI CANAL AT S-8 NEAR LAKE HARBOR, FL.....	---	---	116	206	318	400	462	---	---	510	554	---	---	---	---	---	---	675													
MIAMI CANAL AT WATER PLANT HIALEAH, FL.....	---	---	117	208	---	---	---	---	---	---	---	---	---	---	---	---	---	---													
MIAMI CANAL BELOW NW 36 ST CONTROL.....	---	---	118	210	---	---	---	---	---	---	---	---	---	---	---	---	---	---													
MIAMI CANAL EAST OF LEEVEE 30 NEAR MIAMI, FL.....	---	---	116	207	320	---	---	---	---	510	---	---	582	589	---	612	---	675													
MIDDLE RIVER CANAL AT LAUDERHILL, FL.....	---	---	---	259	352	---	---	---	---	---	---	---	---	---	---	---	625	693													
MIDDLE RIVER CANAL AT OAKLAND PARK BLVD.....	---	---	138	257	---	---	---	---	---	---	---	---	---	---	---	---	---	---													
MIDDLE RIVER CANAL AT S-36 NEAR FT. LAUDERDALE, FL.....	---	---	110	189	312	394	460	---	---	506	550	---	---	---	598	---	617	672													
MIDDLE RIVER CANAL BELOW S-36 NR FT LAUDERDALE, FL.....	---	---	110	190	---	---	---	---	---	---	---	---	---	---	---	---	---	---													
MIDDLE RIVER CANAL NEAR LAUDERHILL, FL.....	---	---	138	257	350	---	---	---	---	534	564	---	---	---	---	---	625	693													
MOUTH OF BESSIE CREEK NR STUART, FL.....	---	---	---	292	---	---	---	---	---	---	---	578	---	---	606	---	---	---													
MOWRY CANAL (C-103) ABOVE S-179.....	---	---	128	237	---	---	---	---	---	---	---	---	---	---	---	---	---	---													
MOWRY CANAL (C-103) AT SW 117 AVE.....	---	---	128	237	---	---	---	---	---	---	---	---	---	---	---	---	---	---													
MOWRY CANAL (C-103) BELOW S-20F.....	---	---	128	236	---	---	---	---	---	---	---	---	---	---	---	---	---	---													
MOWRY CANAL (C-103) BELOW S-179.....	---	---	129	238	---	---	---	---	---	---	---	---	---	---	---	---	---	---													
MOWRY CANAL NEAR HOMESTEAD, FL.....	---	---	122	222	324	406	465	---	---	514	556	---	---	---	---	---	---	679													
MP-1 LANTANA RD LANDFILL NE.....	---	---	---	263	356	434	480	---	---	---	---	---	---	---	---	---	---	695													
MP-6 CROSS STATE LANDFILL SW.....	---	---	143	266	356	436	480	---	---	538	---	---	---	---	---	---	---	696													
NAPLES BAY (FCD STA).....	---	---	---	253	---	---	---	---	---	---	---	576	---	---	604	---	---	---													
N FORK MIDDLE RIVER AT ANDREWS AVE.....	---	---	139	257	---	---	---	---	---	---	---	---	---	---	---	---	---	---													
N FORK MIDDLE RIVER AT NW 9 AVE.....	---	---	140	259	---	---	---	---	---	---	---	---	---	---	---	---	---	---													
N FORK MIDDLE RIVER AT NW 34 ST.....	---	---	139	258	---	---	---	---	---	---	---	---	---	---	---	---	---	---													
NEW RIVER AT SOUTHWEST 4TH & 7TH AVE FT. LAUDERDALE, FL.....	---	---	138	254	348	---	---	---	---	532	564	---	---	---	---	---	623	691													
NO FORK ST LUCIE RIVER NR KITCHING COVE NR STUART, FL.....	---	---	---	293	---	---	---	---	---	---	---	---	---	---	---	---	---	---													
NORTH NEW R CANAL AB HOLLOWAY LATERAL NR FT. LAUDERDALE FL.....	---	---	112	194	314	---	---	---	---	508	552	---	---	---	---	---	---	694													
NORTH NEW RIVER CANAL ABOVE S-7 NEAR ANDYTOW, FL.....	---	---	141	262	354	434	479	---	---	536	---	---	---	---	---	---	---	696													
NORTH NEW RIVER CANAL AT S-2 & HGS-4 NEAR SOUTH BAY, F.....	---	---	111	193	314	396	460	---	---	506	---	---	---	---	---	---	---	672													
NORTH NEW RIVER CA AT SR7 NR FT LAUDERDALE, FL.....	---	---	113	197	---	---	---	---	---	---	---	---	---	---	---	---	---	---													
NORTH NEW RIVER CANAL AT S.W. 31ST AVE, AT FT. LAUDERDALE, F.....	---	---	137	252	346	---	---	---	---	532	562	---	---	---	---	---	---	690													
NORTH NEW RIVER CANAL BELOW S11C NEAR FT. LAUDERDALE, FL.....	---	---	111	194	314	396	461	---	---	506	---	---	---	---	---	---	---	672													
NORTH NEW RIVER CANAL BELOW S-34 NEAR FORT LAUDERDALE, FL.....	---	---	112	194	314	396	461	---	---	508	552	---	---	---	---	---	---	673													
NORTH NEW RIVER CANAL NEAR FT. LAUDERDALE, FL.....	---	---	112	195	316	396	461	---	---	508	552	---	---	---	598	---	617	673													
NORTH NEW RIVER CANAL BELOW CONTROL, NEAR FT. LAUDERDALE, FL.....	---	---	113	196	---	---	---	---	---	---	---	---	---	---	---	---	---	---													
NORTH FORK NEW RIVER AT FT. LAUDERDALE, FL.....	---	---	138	256	348	---	---	---	---	532	564	---	---	---	---	---	---	692													
NORTHEAST SHARK RIVER SLOUGH #1 NR COOPERTOWN, FL.....	---	---	131	243	302	422	474	---	---	528	---	---	---	---	602	---	621	668													
NORTHEAST SHARK RIVER SLOUGH #2 NR COOPERTOWN, FL.....	---	---	131	243	302	422	474	---	---	528	---	---	---	---	602	621	---	668													
OKEECHOBEE, LAKE, FL.....	---	---	105	176	306	390	---	---	---	502	548	---	582	589	---	612	---	668													
OKEECHOBEE, LAKE, RIM CANAL AT MOORE HAVEN, FL.....	---	---	151	277	---	440	482	---	---	---	---	---	---	---	---	---	---	698													
OLETA RIVER AT MIAMI GARDENS DRIVE.....	---	---	135	248	---	---	---	---	---	---	---	---	---	---	---	---	---	---													
OLETA RIVER AT NE 214 ST (SW 11 ST) NR HALLANDAL, FL.....	---	---	135	249	---	---	---	---	---	---	---	---	---	---	---	---	---	---													
OPWCD S-4 E HOLLOWAY CANAL N OF SUNRISE BLVD.....	---	---	---	257	350	430	478	---	---	---	---	---	---	---	---	---	---	625	693												
OPWCD S-5 PLNT CANAL ABOVE PUMPHOUSE AT NW 65 AVE PLNT.....	---	---	138	257	350	430	478	---	---	534	564	---	---	---	604	---	---	692													
OPWCD S-7, CANAL 3 ABOVE PUMPHOUSE AT NNRC.....	---	---	138	253	348	428	477	---	---	532	564	576	---	---	604	---	623	691													
OPWCD S-8, CNL NO 2 N OF PUMPHOUSE AT NNRC.....	---	---	138	253	346	428	476	---	---	532	564	576	---	---	604	---	623	691													
OPWCD S-9, E HOLLOWAY CANAL ABOVE PUMPHOUSES NR NNRC.....	---	---	138	252	346	426	476	---	---	532	562	576	---	---	604	---	622	690													
OSBORNE, LAKE, NEAR LANTANA, FL.....	---	---	107	184	312	---	---	---	---	506	---	---	---	---	---	---	---	671													
OSBORNE, LAKE NR PB-87 NR LAKEWORTH, FL.....	---	---	146	265	356	---	---	---	---	---	---	---	---	---	---	---	---	696													
PIERCE, LAKE NEAR WAVERLY, FL.....	---	---	103	163	300	380	453	---	---	498	---	---	---	---	---	---	---	663													
PLACID, LAKE, NEAR LAKE PLACID, FL.....	---	---	104	170	304	386	456	---	---	502	---	---	---	---	---	---	---	666													
PLANTATION CNL, NW 65TH AVE, PLANTATION, FL.....	---	---	138	256	350	---	---	---	---	532	564	---	---	---	---	---	---	624	692												
PLANTATION PLANT #1 OUTFALL AT EAST HOLLOW CANAL.....	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	625	---												
PLANTATION																															

SURFACE WATER SITES WITH DATA IN THIS REPORT

STATION NAME	DAILY MEASUREMENTS			NADSON DATA	TEMP., CONDUCTANCE AND CHLORIDE DATA	FIELD MEASUREMENTS			MAJOR CONSTITUENTS	NUTRIENTS-NITROGEN SERIES	NUTRIENTS-PHOS. SERIES	TRACE METALS SUSPENDED	TRACE METALS DISSOLVED	TRACE METALS TOTAL	CHEMICAL ANALYSES OF BOTTOM SEDIMENT	INSECTICIDES IN WATER	HERBICIDES IN WATER	PESTICIDES IN BOTTOM SEDIMENTS	RADIOCHEMICAL DATA	BACTERIOLOGICAL DATA	MISCELLANEOUS DATA	
	PAGE	PAGE	PAGE			PAGE	PAGE	PAGE														PAGE
	PAGE	PAGE	PAGE			PAGE	PAGE	PAGE														PAGE
PLANTATION ROAD CANAL BELOW 533 NR FT. LAUDERDALE, FL.....	---	---	---	111	192	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PLAYLAND ISLES CANAL 830 FT N OF GRIFFIN ROAD.....	---	---	---	137	251	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PLAYLAND ISLES LAKE AT GRIFFIN ROAD SITE 3.....	---	---	---	137	251	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PLAYLAND ISLES LAKE SE CORNER SITE 4.....	---	---	---	137	251	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PLAYLAND ISLES LAKE W END SITE 5.....	---	---	---	137	251	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
POMPANO CANAL AT POMPANO BEACH, FL.....	104	186	312	394	460	---	---	---	---	---	---	506	550	---	---	---	---	---	---	---	---	---
POMPANO CANAL AT POMPANO BCH, FL.....	104	186	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
POMPANO CANAL AT SR 7 AT MARGATE, FL.....	141	261	354	---	---	---	---	---	---	---	---	536	566	---	---	---	---	---	---	---	---	---
10R POMPANO CA AT US HIGHWAY 1 AT POMPANO BEACH.....	---	---	---	261	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
POMPANO CANAL BELOW 538 NEAR POMPANO BCH, FL.....	---	---	---	107	185	312	---	---	---	---	---	---	506	550	---	---	---	---	---	---	---	---
RD CANAL WEST SIDE CROSS STATE DUMP NEAR PALM BCH, FL.....	---	---	---	143	266	356	436	480	---	---	---	538	---	---	---	---	---	---	---	---	---	---
REDFY CREEK NEAR LOUGHMAN, FL.....	---	---	---	103	161	300	380	453	---	---	---	498	---	---	---	582	589	598	---	---	---	---
REDFY CREEK NEAR VINELAND, FL.....	---	---	---	101	161	298	376	452	---	---	---	498	---	---	---	588	598	---	---	---	---	---
REDFY LAKE NEAR FROSTPROOF, FL.....	---	---	---	104	---	302	384	455	---	---	---	500	---	---	---	---	---	---	---	---	---	---
REDFY CREEK NR FROSTPROOF, FL.....	---	---	---	---	167	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
ROBFRTS CANAL 5.6 MILES SW OF LA BELLE ON SR-80.....	---	---	---	145	268	358	436	481	---	---	---	540	---	---	---	---	---	---	---	---	---	---
ROBFRTS CANAL 6.3 MI. S. LAFFLE ON SR-29.....	---	---	---	143	266	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
ROCK PLOW AREA W OF CA C-103.....	---	---	---	---	238	336	418	472	---	---	---	---	558	574	---	584	590	602	---	---	---	---
ROSALIE LAKE, NEAR LAKE WALKS, FL.....	---	---	---	103	165	300	382	454	---	---	---	500	---	---	---	---	---	---	---	---	---	---
ROYAL PALM ISLES CANAL AT SE END OF 36 ST.....	---	---	---	---	139	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
ROYAL PALM ISLES CANAL AT SE OF 18 AVE AND 37 ST.....	---	---	---	---	139	258	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
ROYAL PALM ISLES CANAL NE OF 18 AVE AND 37 ST.....	---	---	---	---	140	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
ROYAL PALM ISLES CANAL SW OF 18 AVE AND 37 ST.....	---	---	---	---	139	258	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
RUNOFF NE CHEKKA ST PARK.....	---	---	---	---	242	340	422	474	---	---	---	---	560	574	---	584	591	602	---	---	---	---
S-13 HOLLOWAY AVE 160 ST BRIDGE.....	---	---	---	---	252	356	426	476	---	---	---	---	---	---	---	---	---	---	---	---	---	---
97TH AVE SEEPAGE DITCH 3/10 N. S. OF 248 ST NR HOMESTEAD, FL.....	---	---	---	---	130	240	338	418	472	---	---	---	526	560	---	584	591	---	---	---	---	---
SHARK VAL SLOUGH #1 IN CONSERVA AREA 3B NR COOPERSTOWN, FL.....	---	---	---	---	133	247	342	424	475	---	---	---	528	---	---	---	---	---	---	---	---	---
SITE 1 LOXAHATCHEE R AT JUPITER, FL.....	---	---	---	---	152	280	364	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 2 LOXAHATCHEE R AT JUPITER, FL.....	---	---	---	---	152	280	366	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 3 LOXAHATCHEE R AT JUPITER, FL.....	---	---	---	---	152	281	366	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 4 LOXAHATCHEE R AT JUPITER, FL.....	---	---	---	---	152	279	364	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 5 LOXAHATCHEE R NR JUPITER, FL.....	---	---	---	---	152	281	366	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 6 LOXAHATCHEE R NR JUPITER, FL.....	---	---	---	---	152	282	366	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 7 LOXAHATCHEE R NR JUPITER, FL.....	---	---	---	---	153	282	366	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 7E LOXAHATCHEE RIVER NR JUPITER, FL.....	---	---	---	---	---	284	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 7F LOXAHATCHEE RIVER NR JUPITER, FL.....	---	---	---	---	---	284	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 7G LOXAHATCHEE RIVER NR JUPITER, FL.....	---	---	---	---	---	285	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 7H LOXAHATCHEE RIVER NR JUPITER, FL.....	---	---	---	---	---	285	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 8 LOXAHATCHEE R NR JUPITER, FL.....	---	---	---	---	---	285	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 8C LOXAHATCHEE RIVER NR JUPITER, FL.....	---	---	---	---	---	153	284	366	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 8E LOXAHATCHEE RIVER NR JUPITER, FL.....	---	---	---	---	---	285	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 8F LOXAHATCHEE RIVER NR JUPITER, FL.....	---	---	---	---	---	287	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 8G LOXAHATCHEE RIVER NR JUPITER, FL.....	---	---	---	---	---	287	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 8H LOXAHATCHEE RIVER NR JUPITER, FL.....	---	---	---	---	---	288	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 9 LOXAHATCHEE R NR JUPITER, FL.....	---	---	---	---	---	154	292	368	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 9B LOXAHATCHEE RIVER NR JUPITER, FL.....	---	---	---	---	---	290	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 9E LOXAHATCHEE RIVER NR JUPITER, FL.....	---	---	---	---	---	290	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 9E1 LOXAHATCHEE RIVER NR JUPITER, FL.....	---	---	---	---	---	291	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 9F LOXAHATCHEE RIVER NR JUPITER, FL.....	---	---	---	---	---	292	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 10 LOXAHATCHEE R NR JUPITER, FL.....	---	---	---	---	---	153	289	368	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 10A LOXAHATCHEE RIVER NR JUPITER, FL.....	---	---	---	---	---	153	---	368	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 10C1 LOXAHATCHEE RIVER NR JUPITER, FL.....	---	---	---	---	---	154	292	370	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 10D1 LOXAHATCHEE RIVER NR JUPITER, FL.....	---	---	---	---	---	154	291	368	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 10E LOXAHATCHEE RIVER NR JUPITER, FL.....	---	---	---	---	---	153	289	368	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 10E1 LOXAHATCHEE RIVER NR JUPITER, FL.....	---	---	---	---	---	---	288	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 10F LOXAHATCHEE RIVER NR JUPITER, FL.....	---	---	---	---	---	---	288	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 11 LOXAHATCHEE R JUPITER, FL.....	---	---	---	---	---	153	286	368	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 11A LOXAHATCHEE RIVER NR JUPITER, FL.....	---	---	---	---	---	---	285	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 11A1 LOXAHATCHEE RIVER NR JUPITER, FL.....	---	---	---	---	---	---	285	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 11C LOXAHATCHEE RIVER NR JUPITER, FL.....	---	---	---	---	---	---	284	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 11F LOXAHATCHEE RIVER NR JUPITER, FL.....	---	---	---	---	---	---	283	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 11G LOXAHATCHEE RIVER NR JUPITER, FL.....	---	---	---	---	---	---	283	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 12 LOXAHATCHEE R NR JUPITER, FL.....	---	---	---	---	---	153	283	366	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SITE 12E LOXAHATCHEE RIVER NR JUPITER, FL.....	---	---	---	---	---	---	282	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SNAKE CREEK CA AT NW 47 AVE, NR CAROL CITY, FL.....	---	---	---	---	---	135	249	344	426	476	---	530	562	---	---	585	591	---	---	---	---	---
SNAKE CREEK CANAL AT N.W. 67TH AVE., NEAR HIALEAH, FL.....	---	---	---	---	---	115	202	318	398	461	---	508	552	---	---	582	589	600	---	---	---	---
SNAKE CREEK CANAL AT S-29 AT NORTH MIAMI BEACH, FL.....	---	---	---	---	---	---	115	202	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SNAKE CREEK CANAL BELOW S-29 AT N MIAMI BCH, FL.....	---	---	---	---	---	---	115	203	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SNAKE CREEK NEAR HIALEAH, FL.....	---	---	---	---	---	---	135	249	344	---	---	---	530	---	---	---	585	591	---	---	---	---
SNAPPER CREEK CA AT S. MIAMI, FL.....	---	---	---	---	---	---	---	242	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SNAPPER CREEK CANAL AT S-22, NEAR SOUTH MIAMI, FL.....	---	---	---	---	---	---	120	218	324	404	465	---	514	556	---	---	---	---	---	---	---	---
SNAPPER CREEK CANAL AT SW R7 AVE, NEAR SOUTH MIAMI, FL.....	---	---	---	---	---	---	---	243	---	---	---	---	---	---	---	---	584	591	---	---	---	---
SNAPPER CREEK CANAL BELOW S-22, NEAR SOUTH MIAMI, FL.....	---	---	---	---	---	---	---	131	---	---	---	---	---	---	---	---	---	---	---	---	---	---
50 FORK ST LUCIE RIVER AT SR 714 NR PALM CITY, FL.....	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SOUTH LAKE OUTLET AT S-15 NEAR VINELAND, FL.....	---	---	---	---	---	---	---	102	160	298	376	451	---	---	---	---	582	588	596	---	---	---
10B SOUTH NEW RIVER CA BELOW S-13A NR DAVIE, FL.....	---	---	---	---	---	---	---	---	198	---	---	---	---	---	---	---	---	---	---	---	---	---
SOUTH NEW RIVER CANAL ABOVE S-13A NEAR DAVIE, FL.....	---	---	---	---	---	---	---	113	198	316	---	---	---	---	---	---	---	---	---	---	---	---
SOUTH NEW RIVER CANAL AT S-9 NEAR DAVIE, FL.....	---	---	---	---	---	---	---	113	197	316	398	461	---	---	---	---	---	---	---	---	---	---
SOUTH NEW RIVER CANAL AT S-13, NEAR DAVIE, FL.....	---	---	---	---	---	---	---	---	114	199	316	398	461	---	---	---	---	---	---	---	---	---
SOUTH NEW RIVER CANAL BELOW S-13, NEAR DAVIE, FL.....	---	---	---	---	---	---	---	---	114	200	---	---	---	---	---	---	---	---	---	---	---	---
ST LUCIE CANAL BELOW LOCK NR STUART, FL.....	---	---	---	---	---	---	---	---	---	176	---	---	---	---	---	---	---	---	---	---	---	---
ST. LUCIE CANAL AT LOCK, NEAR STUART, FL.....	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
ST LUCY RIVER ESTUARY (FCD STA).....	---																					

SURFACE WATER SITES WITH DATA IN THIS REPORT

STATION NAME	DAILY MEASUREMENTS		TEMP., CONDUCTANCE AND CHLORIDE DATA	FIELD MEASUREMENTS	MAJOR CONSTITUENTS	NUTRIENTS-NITROGEN SERIES	NUTRIENTS-PHOS. SERIES	TRACE METALS SUSPENDED	TRACE METALS DISSOLVED	TRACE METALS TOTAL	CHEMICAL ANALYSES OF BOTTOM SEDIMENT	INSECTICIDES IN WATER	HERBICIDES IN WATER	PESTICIDES IN BOTTOM SEDIMENTS	RADIOCHEMICAL DATA	BACTERIOLOGICAL DATA	SEDIMENT AND MISCELLANEOUS DATA
	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE	PAGE
TAMIAHI CANAL AT SOUTH RIVER DRIVE.....	---	---	133	247	---	---	---	---	---	---	---	---	591	---	---	---	---
TAMIAHI CANAL BELOW S-12-B, NEAR MIAMI, FL.....	---	---	---	212	---	---	---	---	---	---	---	---	---	---	---	---	---
TAMIAHI CANAL BELOW S-25.....	---	---	133	246	---	---	---	---	---	---	---	---	---	---	---	---	---
TAMIAHI CANAL EAST OF LEVEE 30, NEAR MIAMI, FL.....	---	---	118	215	322	404	464	---	512	---	---	---	---	---	---	---	677
TAMIAHI CANAL NEAR CORAL GARLES, FL.....	---	---	119	216	322	404	465	---	514	556	---	582	589	---	---	---	---
TAMIAHI CANAL OUTLETS AT BRIDGE 83.....	---	---	134	247	344	424	475	---	530	---	---	---	---	---	---	---	689
TAMIAHI CANAL OUTLETS MONROE TO CARNESTOWN, FL.....	---	---	118	210	320	402	463	---	512	554	---	---	---	---	---	---	676
TAMIAHI CANAL OUTLETS 40-MILE BEND TO MONROE, FL.....	---	86	118	211	320	402	464	490	512	554	---	---	---	---	---	618	677
TAMIAHI CANAL OUTLETS, LEVEE 67A TO 40-MI BEND, NR MIAMI, FL.....	---	---	118	213	322	402	464	---	512	---	---	---	---	---	---	---	677
TAMIAHI CANAL OUTLETS, LEVEE 30 TO LEVEE 67A, NEAR MIAMI, FL.....	---	---	118	213	322	404	464	---	512	554	572	---	---	600	---	619	677
TAMIAHI CANAL WEST OF LEVEE 30, NEAR MIAMI, FL.....	---	---	---	214	---	---	---	---	---	---	---	---	---	---	---	---	---
LATERAL 405 BELOW L-410 NEAR VINELAND, FL.....	---	---	154	294	370	446	485	---	544	---	---	586	593	608	---	---	703
TAYLOR CREEK BELOW S-164 NEAR COCOA, FL.....	---	---	154	294	370	446	485	492	544	570	---	---	---	---	---	---	703
TAYLOR SLOUGH DRAINAGE N OF CONTEXT RD BRIDGE 27.....	---	---	---	240	338	418	472	---	---	---	574	---	---	602	---	620	686
TAYLOR SLOUGH NEAR HOMESTEAD, FL.....	---	---	123	225	326	406	466	---	516	---	---	---	---	---	---	---	679
TOHOPEKALIGA, EAST LAKE, AT ST. CLOUD, FL.....	---	---	102	159	298	376	451	---	---	---	---	---	---	---	---	---	661
TOWNSEND CANAL NR ALVA, FL.....	---	---	126	233	332	414	470	---	522	---	---	---	---	---	---	---	683
TRAFFORD, LAKE, NEAR IMMOKALEE, FL.....	---	---	124	228	330	410	468	490	518	556	---	---	---	---	---	---	681
US SUGAR CORP., RAW WATER.....	---	---	145	268	358	---	---	---	540	568	---	586	593	---	---	---	697
WALES, LAKE, AT LAKE WALES, FL.....	---	---	---	164	---	---	---	---	---	---	---	---	---	---	---	---	---
WCA 53 L-67 EXTENSION CA NORTH END.....	---	---	131	243	342	422	474	---	528	---	---	---	---	---	---	---	688
WEOHYAKAPKA, LAKE, AT INDIAN LAKES ESTATES, FL.....	---	---	103	164	300	382	454	---	500	---	---	---	---	---	---	---	664
WEST PALM BEACH CANAL ABOVE S-5A, NEAR LOXAHATCHEE, FL.....	---	---	105	179	308	392	459	---	504	---	---	---	---	---	---	---	669
WEST PALM BEACH CANAL AT HGS-5 AT CANAL POINT, FL.....	---	---	105	178	308	392	459	---	504	---	---	---	---	---	---	---	669
WEST PALM BEACH CANAL AT WEST PALM BEACH, FL.....	---	72	106	180	310	394	459	488	504	550	---	---	---	---	---	616	670
WEST PALM BEACH CANAL BELOW HGS-5 AT CANAL POINT, FL.....	---	---	---	178	---	---	---	---	---	---	---	---	---	---	---	---	---
WEST PALM BEACH CANAL BELOW S-5A-E, NEAR LOXAHATCHEE, FL.....	---	---	---	179	---	---	---	---	---	---	---	---	---	---	---	---	---
WEST PALM BEACH CANAL EAST OF S5AE NEAR LOXAHATCHEE, FL.....	---	---	143	266	356	436	480	---	538	---	---	---	---	---	---	---	696
WEST PLANTATION CANAL EXT AT NW 70 AVE.....	---	---	138	256	350	430	478	---	532	564	---	---	---	---	---	624	692
WHIDDEN CORNER CA AT SR-80 MOORE HAVEN.....	---	---	146	270	---	---	---	---	---	---	---	---	---	---	---	---	---
WHITTENHORSE CREEK NEAR VINELAND, FL.....	---	---	103	160	298	378	452	---	498	---	---	---	588	596	---	---	662

FACTORS FOR CONVERTING INCH-POUND UNITS TO INTERNATIONAL SYSTEM UNITS (SI)

The following factors may be used to convert the inch-pound units published herein to the International System of Units (SI). This report contains both the inch-pound and SI unit equivalents in the station manuscript descriptions.

Multiply inch-pound units	By	To obtain SI units
<i>Length</i>		
inches (in)	2.54×10^1	millimeters (mm)
	2.54×10^{-2}	meters (m)
feet (ft)	3.048×10^{-1}	meters (m)
miles (mi)	1.609×10^0	kilometers (km)
<i>Area</i>		
acres	4.047×10^3	square meters (m ²)
	4.047×10^{-1}	square hectometers (hm ²)
	4.047×10^{-3}	square kilometers (km ²)
square miles (mi ²)	2.590×10^0	square kilometers (km ²)
<i>Volume</i>		
gallons (gal)	3.785×10^0	liters (L)
	3.785×10^0	cubic decimeters (dm ³)
	3.785×10^{-3}	cubic meters (m ³)
million gallons	3.785×10^3	cubic meters (m ³)
	3.785×10^{-3}	cubic hectometers (hm ³)
cubic feet (ft ³)	2.832×10^1	cubic decimeters (dm ³)
	2.832×10^{-2}	cubic meters (m ³)
cfs-days	2.447×10^3	cubic meters (m ³)
	2.447×10^{-3}	cubic hectometers (hm ³)
acre-feet (acre-ft)	1.233×10^3	cubic meters (m ³)
	1.233×10^{-3}	cubic hectometers (hm ³)
	1.233×10^{-6}	cubic kilometers (km ³)
<i>Flow</i>		
cubic feet per second (ft ³ /s)	2.832×10^1	liters per second (L/s)
	2.832×10^1	cubic decimeters per second (dm ³ /s)
	2.832×10^{-2}	cubic meters per second (m ³ /s)
gallons per minute (gal/min)	6.309×10^{-2}	liters per second (L/s)
	6.309×10^{-2}	cubic decimeters per second (dm ³ /s)
	6.309×10^{-5}	cubic meters per second (m ³ /s)
million gallons per day	4.381×10^1	cubic decimeters per second (dm ³ /s)
	4.381×10^{-2}	cubic meters per second (m ³ /s)
<i>Mass</i>		
tons (short)	9.072×10^{-1}	megagrams (Mg) or metric tons

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