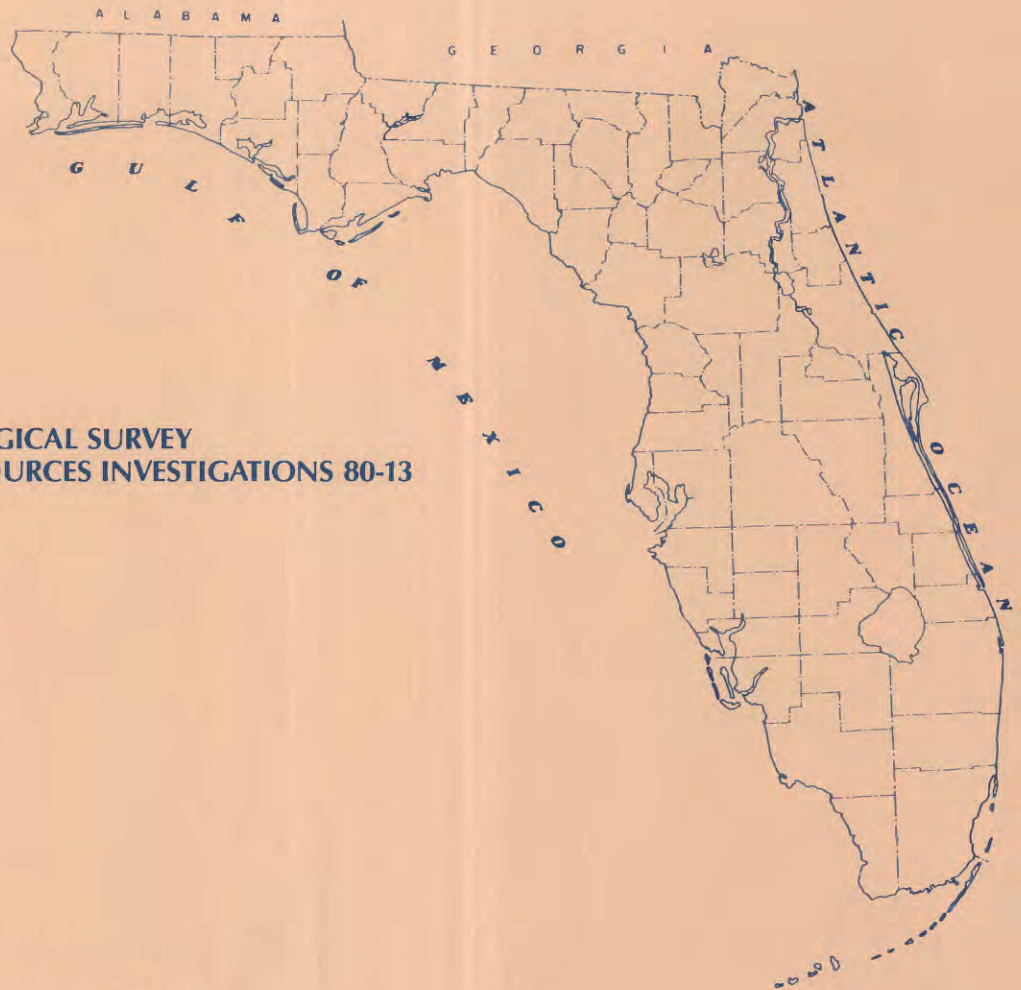


CHEMICAL, PHYSICAL, AND RADIOLOGICAL QUALITY OF SELECTED PUBLIC WATER SUPPLIES IN FLORIDA, JANUARY–MAY 1979



U.S. GEOLOGICAL SURVEY
WATER-RESOURCES INVESTIGATIONS 80-13

Prepared in cooperation with

FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION,
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1980



UNITED STATES DEPARTMENT OF THE INTERIOR

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CHEMICAL, PHYSICAL, AND RADIOLOGICAL QUALITY OF
SELECTED PUBLIC WATER SUPPLIES IN FLORIDA,
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By Bernard J. Franks and G. A. Irwin

ABSTRACT

Most public water supplies sampled in Florida meet the maximum contaminant levels established by the National Interim Primary and Proposed Secondary Drinking Water Regulations. This conclusion is based on a water quality reconnaissance of 131 raw and treated public supplies throughout the State during the period January through May 1979.

In a few water supplies, maximum contaminant levels, established by primary drinking water regulations, were exceeded for mercury, turbidity, and gross alpha particle activity. Secondary drinking water regulations also were occasionally exceeded in some public supplies for such parameters as chloride, pH, color, dissolved solids, iron, and manganese. These parameters, however, are more related to the esthetic quality of drinking water than to public health aspects.

INTRODUCTION

On December 16, 1974, Public Law 93-523, commonly referred to as the "Safe Drinking Water Act" was adopted by the U.S. Congress and was signed into law by President Gerald R. Ford. As a result of this legislation, the U.S. Environmental Protection Agency on March 14, 1975, released in the Federal Register, the "National Interim Primary Drinking Water Regulations." A revision of the interim regulations was published in the Federal Register on December 24, 1975. Promulgation of the interim regulations was for 18 months subsequent to publication in December 1975. On June 24, 1977, the National Interim Primary Drinking Water Regulations went into effect. These regulations supersede, but closely parallel, the drinking water standards as set forth in 1962 by the U.S. Public Health Service.

A supplementary Federal Register issuance to the primary standards was released on July 9, 1976. These regulations added maximum contaminant levels for selected natural and man-made radioactivity. The effective date for the radioactivity regulations, June 24, 1977, was set to coincide with the initial primary regulations.

On March 31, 1977, the Environmental Protection Agency released in the Federal Register the proposed National Secondary Drinking Water Regulations. The secondary regulations were set forth to complement the primary regulations. They are, however, not Federally enforceable, but are intended as guidelines for state policy. The secondary regulations mainly pertain to esthetic qualities of drinking water.

The overall objective of the Safe Drinking Water Act is to encourage public water-supply agencies to provide water of high quality to users throughout the United States by establishing and maintaining national standards. This goal is to be achieved primarily by expanding the scope and level of water utility service, thus improving the quality and dependability of the Nation's drinking water.

Public Law 93-523 is a Federal Act; however, primacy under the act becomes the responsibility of individual states upon their request to, and approval by, the U.S. Environmental Protection Agency. The State of Florida, having assumed Primacy, designated the Department of Environmental Regulation, Bureau of Drinking Water and Special Programs, as the agency responsible for coordinating all public drinking water supply activities in the State.

In July 1976, the Department and the U.S. Geological Survey entered into a cooperative hydrologic investigation to evaluate the water quality of selected public supplies in Florida. As an initial endeavor during August-September 1976, both the untreated (raw) and treated (after processing by treatment plant) waters from 127 public supplies were sampled throughout the State (Irwin and Healy, 1978). The sampling emphasis was on the chemical parameters designated in the National Interim Primary Drinking Water Regulations. The reconnaissance had two objectives. The first objective was to determine the quality of the treated water distributed to users by selected public supply agencies. The second objective was to evaluate the quality of untreated or source waters used by those agencies. The concentration and distribution of many chemical constituents determined

during this reconnaissance were virtually unknown in many parts of Florida. A second sampling reconnaissance of Florida's public water supplies was conducted during November 1977-February 1978 (Irwin and Hull, 1979). The scope of the reconnaissance for 1977-78 was essentially the same as for the 1976 sampling, except for a significant increase in the water quality parameter coverage. Additional analytical coverage for 1977-78 included selected secondary drinking water regulation parameters at all sites and gross radioactivity at selected sites.

DESCRIPTION OF THE 1979 SAMPLING PROGRAM

During the period January through May 1979, a total of 131 public water supplies were sampled. Of this total, 110 were treated ground-water supplies and 21 were surface-water supplies (both raw and treated waters were sampled at these sites). Chemical analyses of samples collected at each site includes all major inorganic constituents, as well as selected physical properties, trace elements, pesticide compounds, and gross alpha and beta radioactivity. A complete presentation of the 1979 analytical results are given beginning on page 30.

The chemical constituents of principal interest to the objectives of this study were those that have either established (primary regulations) or proposed (secondary regulations) maximum contaminant levels (MCL). A list of constituents and their respective maximum contaminant levels are as follows:

National Primary Drinking Water Regulations

Constituent	Maximum contaminant level, in milligrams per liter ¹
Arsenic (As)-----	0.05
Barium (Ba)-----	1.
Cadmium (Cd)-----	.010
Chromium (Cr)-----	.05
Lead (Pb)-----	.05
Mercury (Hg)-----	.002
Selenium (Se)-----	.01
Silver (Ag)-----	.05
Endrin-----	.0002
Lindane-----	.004
Methoxychlor-----	.1
Toxaphene-----	.005
2,4-D-----	.1
2,4,5-TP (Silvex)-----	.01
Fluoride (F)-----	See comments.
Nitrate (NO ₃ -N)-----	10
Turbidity (NTU)-----	See comments.
Radionuclides-----	See comments.

¹Milligrams per liter (mg/L) may be converted to micrograms per liter (µg/L) by multiplying by 1,000.

Fluoride: The maximum contaminant level for fluoride is a function of the annual average daily air temperature for the location in which the water supply is located. In Florida, where mean annual temperatures range from the upper 60's in the north to as high as 78°F at Key West, the appropriate standards for fluoride are:

Temperature, in degrees Fahrenheit	Temperature, in degrees Celsius	Maximum contaminant level, in milligrams per liter
63.9 to 70.6	17.7 to 21.4	1.8
70.7 to 79.2	21.5 to 26.2	1.6

When increasing fluoride concentrations by the addition of fluoride containing compounds, State Health Department recommendations should be followed.

Turbidity: The maximum contaminant level is a monthly average of 1 nephelometric turbidity unit (NTU). With State approval, 5 turbidity units are allowed when it does not interfere with disinfection, maintenance of chlorine residual, or bacteriological testing.

Radionuclides: The maximum contaminant levels for gross alpha particle activity and gross beta particle activity are as follows (U.S. Environmental Protection Agency, Section 141.15, 1976a):

- a. Gross alpha particle activity (including radium-226, but excluding radon and uranium)--15 picocuries per liter.

It should be noted that this MCL excludes alpha particle activity due to uranium, which is normally measured as part of the gross alpha activity. If the MCL is exceeded, Federal regulations require that further analyses be run to determine the source of the radiation--radium, uranium, radon, or yet another radionuclide. If uranium is determined, its contribution to alpha activity should be subtracted from gross alpha activity for a direct comparison with the suggested MCL. If radium is measured, the applicable standard is:

- b. Combined radium-226 and radium-228; 5 pCi/L.
- c. The average annual concentration of beta particle and photon radioactivity from man-made radionuclides in drinking water shall not produce an annual dose equivalent to the total body or any internal organ greater than 4 millirem per year (rem, roentgen equivalent man).

In order to compare the measured value for gross beta particle activity (in pCi/L) to the recommended MCL (in rem units), the average annual concentration should not exceed 50 pCi/L.

If this MCL is exceeded, Federal regulations require that further analyses be run to determine the major beta particle contaminants.

Selected Proposed Secondary Drinking Water Regulations

Constituent	Maximum contaminant level in milligrams per liter, except as indicated
Chloride (Cl)-----	250
Color (Pt-Co units)-----	15
Copper (Cu)-----	1.
Iron (Fe)-----	.3
Manganese (Mn)-----	.05
pH (units)-----	6.5-8.5
Sulfate (SO ₄)-----	250
Total dissolved solids-----	500
Zinc (Zn)-----	5.

METHODS AND PROCEDURES

Analytical Methods

The methods used in analyzing water for the parameters cited in this report are described in Brown and others (1970), Goerlitz and Brown (1972), Fishman and Brown (1976), and Skougstad and others (1979). Equivalency between the U.S. Geological Survey and the U.S. Environmental Protection Agency methods for Public Law 92-500 is documented in section 304(g) amended, Public Law 92-500, Federal Register, December 1, 1976. A summary of analytical methods and procedures for sample treatment for each chemical constituent and physical property is given in table 1. Specifically regarding Public Law 93-523, the Geological Survey also considers these methods to be equivalent to the methods prescribed by the Environmental Protection Agency for determining compliance with the maximum contaminant levels of the "Safe Drinking Water Act."

Procedures for Sample Treatment and Analytical Services

Field treatment of the water sample was performed as required at the time of sampling. As soon as possible after collection, most samples were transported to the U.S. Geological Survey Central Water Quality Laboratory in Doraville, Ga. The radiochemical samples were sent to the U.S. Geological Survey Radiochemical Laboratory in Arvada, Colo., for subsequent analysis.

Specific conductance was generally determined both in the field and in the laboratory. The value obtained in the field was reported preferentially to that measured in the laboratory. Water temperature and pH measurements were performed in the field at the time of sampling.

LOCATION OF SELECTED PUBLIC WATER SUPPLY SAMPLING SITES

The location, by county, of the public water supplies sampled during January through May 1979 are listed in table 2. In addition to site location by county and city (usually), table 2 also gives a figure number reference by which each sampling site may be located on one of the four maps presented in this section (figs. 1-4).

Table 1.--Summary of procedures for water-sample treatment and methods of analysis for selected chemical constituents and physical properties.

Chemical constituent or physical property	Sample treatment	Analytical method
Silica, dissolved (SiO ₂)	Filtered, 0.45- μ m membrane filter.	Colorimetry, molybdate blue.
Calcium, dissolved (Ca)	Filtered, 0.45- μ m membrane filter, acidified 1:1 HNO ₃ to pH <2.	Atomic absorption.
Magnesium, dissolved (Mg)	do.	Do.
Sodium, dissolved (Na)	do.	Do.
Potassium, dissolved (K)	do.	Do.
Strontium, dissolved (Sr)	do.	Do.
Bicarbonate (HCO ₃)	None.	Calculated.
Sulfate, dissolved (SO ₄)	Filtered, 0.45- μ m membrane filter.	Automated methyl thymol blue.
Chloride, dissolved (Cl)	do.	Automated ferric thiocyanate.
Fluoride, dissolved (F)	do.	Automated ion selective electrode.
Nitrate, total (NO ₃ -N)	Chilled to 4°C.	Colorimetric, automated cadmium reduction.
Nitrite, total (NO ₂ -N)	do.	Colorimetric, automated diazotization.
Dissolved-solids (residue at 180°C)	Filtered-untreated, 0.45- μ m membrane filter.	Gravimetric.
Specific conductance (μ mho/cm at 25°C)	None, measured on site.	Wheatstone bridge.
pH (standard units)	do.	Electrometric.
Color (Pt-Co units)	Chilled to 4°C.	Pt-Co comparison.
Hardness (Ca, Mg as CaCO ₃)	None.	Calculated.
Noncarbonate hardness (as CaCO ₃)	do.	Do.
Percent sodium	do.	Do.
Alkalinity as CaCO ₃	do.	Electrometric.

Table 1.--Summary of procedures for water-sample treatment and methods of analysis for selected chemical constituents and physical properties--Continued

Chemical constituent or physical property	Sample treatment	Analytical method
Turbidity (NTU)	None.	Nephelometric.
Arsenic, total (As)	Acidified, 1:1 HNO ₃ to pH <2.	Atomic absorption, hydride.
Barium total (Ba)	do.	Atomic absorption.
Cadmium, total (Cd)	do.	Do.
Chromium, total (Cr)	do.	Do.
Copper, total (Cu)	do.	Do.
Iron, total (Fe)	do.	Do.
Lead, total (Pb)	do.	Do.
Manganese, total (Mn)	do.	Do.
Mercury, total (Hg)	do.	Manual cold vapor.
Selenium, total (Se)	do.	Atomic absorption hydride.
Silver, total (Ag)	do.	Atomic absorption.
Zinc, total (Zn)	do.	Do.
Organochlorine insecticides total	Chilled to 4°C.	Multiresidue extraction gas chromatography.
Chlorophenoxy acid herbicides, total	do.	Do.
Polychlorinated biphenyls, total	do.	Do.
Gross radioactivity	Acidified, 20 ml conc. HCl per 2-L sample.	Proportional counter

Table 2.--Location of public water supply sampling sites.

County	Figure No.	Site	Page
Alachua	2	Alachua	30
		High Springs	31
		Micanopy	32
		Newberry	33
Baker	2	Baker County Correctional Institution	34
		Northeast Florida State Hospital	35
Bay	1	Bay County Water System (surface)	36
		Hal's Mobile Home Park	38
		Mobile Home Gardens	39
		Pines Mobile Home Park	40
Bradford	2	Brooker	41
		Hampton	42
Brevard	3	Melbourne	43
		Melbourne (surface)	44
		Palm Bay Estates Mobile Home Park	46
		Port Malabar	47
		Port Saint John	48
Broward	4	Broadview Park	49
		Pembroke Pines System No. 2	50
Calhoun	1	Pine Island Sanitation District	51
Charlotte	4	Alligator Utilities	52
		Burnt Store Utilities	53
		Port Charlotte (surface)	54
		Punta Gorda (surface)	56
Clay	2	Keystone Heights	58
		Penny Farms Retirement Community	59
Collier	4	Capri Water Works, Inc.	60
		Everglades City	61
		Everglades Shore-Ochopee Water System	62
		Golden Gate Estates	63
		Hitching Post Mobile Home Park	64
		Marco Island (surface)	65

Table 2.--Location of public water supply sampling sites--Continued

County	Figure No.	Site	Page
Columbia	2	Lake City Community College	67
Dade	4	Carol City Utilities	68
		Riverdale (Southern Gulf)	69
De Soto	4	De Soto Correctional Institution	70
Dixie	2	Cross City Correctional Institution	71
Flagler	2	Beverly Beach (1414 Corp.)	72
		Marineland	73
Franklin	1	Gulf Colony Sanitation District	74
Gadsden	2	Florida State Hospital, Chattahoochee (surface)	75
		Quincy (surface)	77
Glades	4	Brighton Seminole Indian Reservation	79
		Lakeport	80
Gulf	1	Highland View	81
		Port Saint Joe (surface)	82
Hendry	4	Big Cypress Seminole Indian Reservation	84
		Clewiston (surface)	85
		Port Labelle	87
Hernando	3	Brookridge Mobile Home Park	88
		High Point Mobile Home Park	89
Highlands	4	Pine Acres Sanitation District	90
		Placid Lakes Utilities	91
		Sebring County Estates Sanitation Dept.	92
		Spring Lake Sanitation District	93
		Tropical Harbor Estates	94

Table 2.--Location of public water supply sampling sites--Continued

County	Figure No.	Site	Page
Hillsborough	3	Carrollwood Meadows	95
		Sun City Center	96
		Tampa (surface)	97
Holmes	1	Noma	99
Indian River	3	Breezy Village Mobile Home Park	100
		Holiday Village	101
		Ixora Park Sanitation District	102
		Village Green Mobile Home Park	103
		Whispering Pines Mobile Home Park	104
Jefferson	2	Springdale Mobile Home Park	105
Lake	3	Brittany Estates Mobile Home Park	106
		East Lake Harris Mobile Home Park	107
		Fruitland Park	108
		Howey-in-the-Hills	109
		Leesburg	110
		Mascotte	111
		Minneola	112
		Montverde	113
Three Lakes Sanitation District	114		
Lee	4	Bayshore Utility Company	115
		Estero Woods Village Trailer Park	116
		Imperial Harbor Corporation	117
		Lee County Water System (surface)	118
		Oak Park Mobile Home Village	120
		River Lawn Mobile Home Park	121
		Tahiti Mobile Home Park	122
Leon	2	Bennett's Mobile Home Park	123
		Big Oak Trailer Park	124
		Southern Bell Trailer Park	125

Table 2.--Location of public water supply sampling sites--Continued

County	Figure No.	Site	Page
Levy	3	Cedar Key	126
		Otter Creek	127
Madison	2	Cherry Lake	128
Manatee	4	Bradenton (surface)	129
		Manatee County Water System (surface)	131
Marion	3	Cedar Hills	133
		Marion Oaks Sanitation District	134
		Rolling Greens	135
		Silver Springs Shores Sanitation	136
		Woods and Lakes Sanitation District	137
Martin	4	Miles Grant Sanitation District	138
Okeechobee	4	Okeechobee (surface)	139
Palm Beach	4	Belle Glade (surface)	141
		Bryant (surface)	143
		Delray Beach	145
		Highland Beach	146
		Pahokee (surface)	147
		South Bay (surface)	149
		West Palm Beach (surface)	151
Pasco	3	Buena Vista Trailer Park	153
		Glengarry Trailer Park	154
		Orangewood Village	155
		Westwood Village Sanitation District	156
Putnam	2	Rodeheaver Boys Ranch Home	157
Santa Rosa	1	Berrydale Water System	158
		Moore Creek-Mount Carmel Utility	159
Sarasota	4	North Port Charlotte (surface)	160

Table 2.--Location of public water supply sampling sites--Continued

County	Figure No.	Site	Page
St. Johns	2	Hastings	162
		Ponte Vedra Beach	163
		Saint Augustine (surface)	164
St. Lucie	4	Spanish Lakes Sanitation District	166
Sumter	3	Center Hill	167
		Webster	168
Suwannee	2	Advent Christian Home	169
		Wellborn	170
Taylor	2	Dekle Beach	171
		Steinhatchee	172
Volusia	3	Cassadaga	173
		Highland County Estates Sanitation District	174
		Indian Harbor Estates Sanitation District	175
		Lake Beresford Sanitation District	176
		Ormond Beach	177
		Ponce Inlet	178
		Quail Hollow Mobile Home Park	179
Walton	1	Grayton Beach	180
		Smith Water Company	181

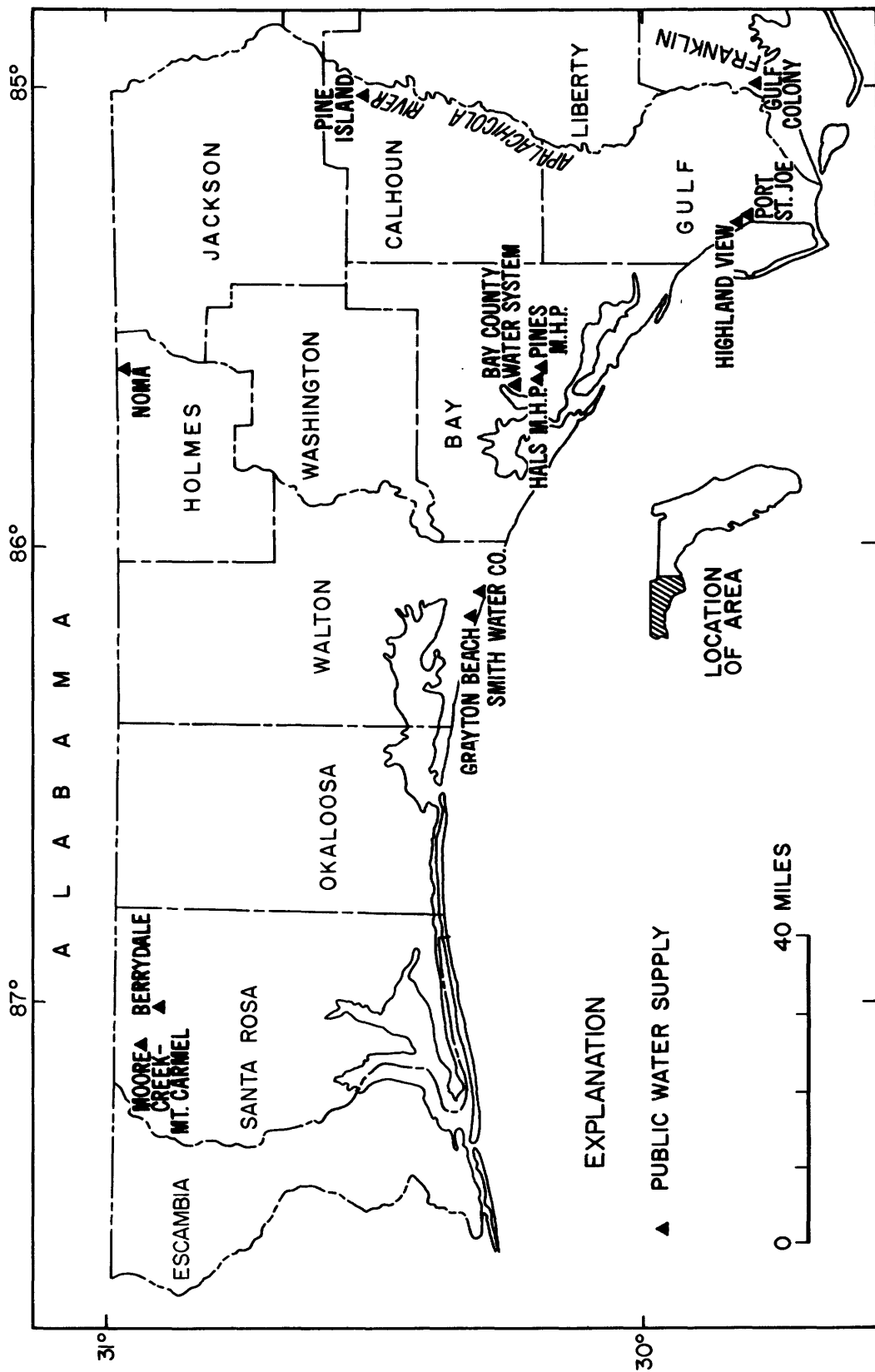


Figure 1.--Locations of public water-supply sampling sites in northwest Florida.

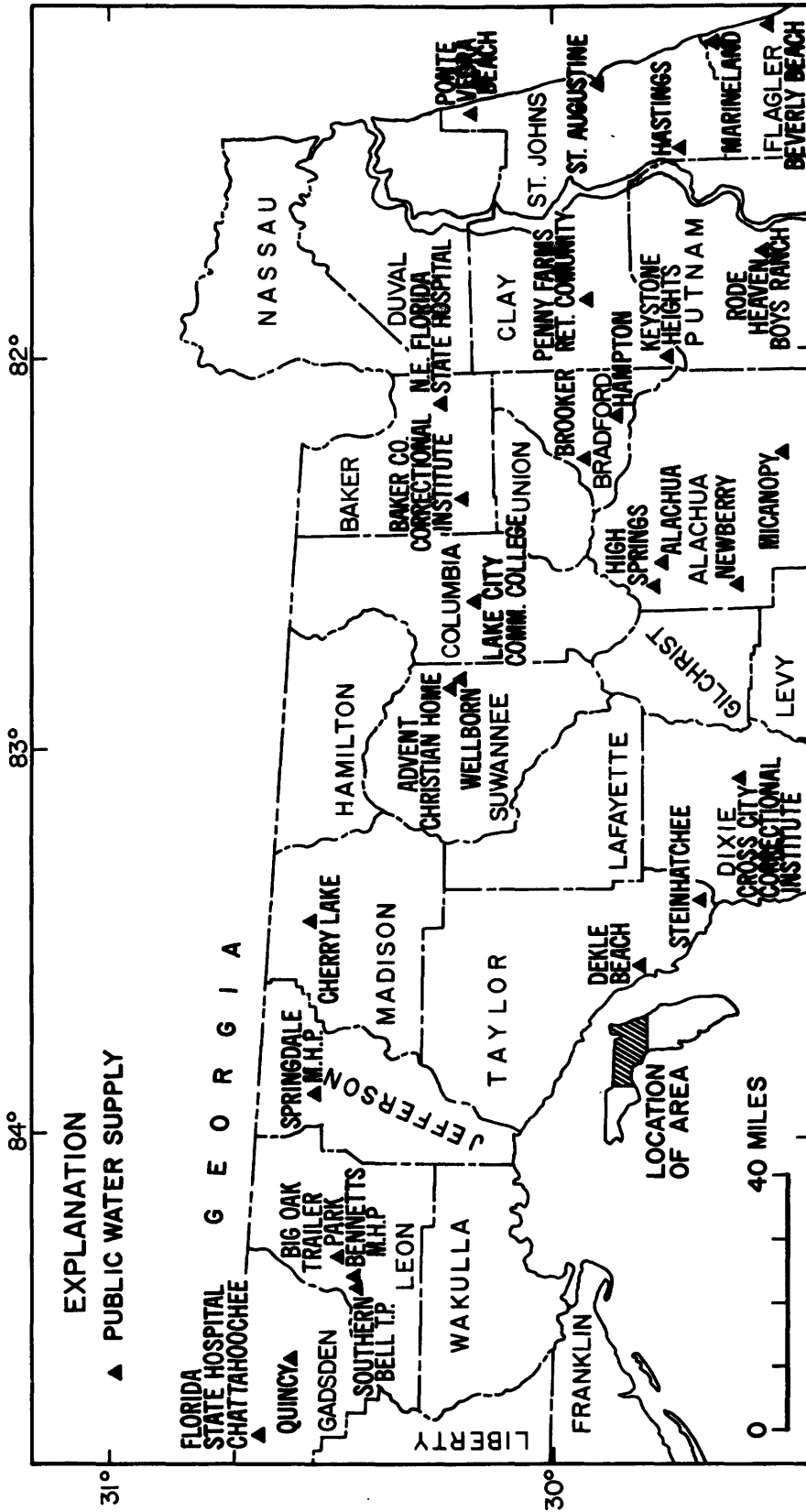


Figure 2.---Locations of public water supply sampling sites in north and northeast Florida.

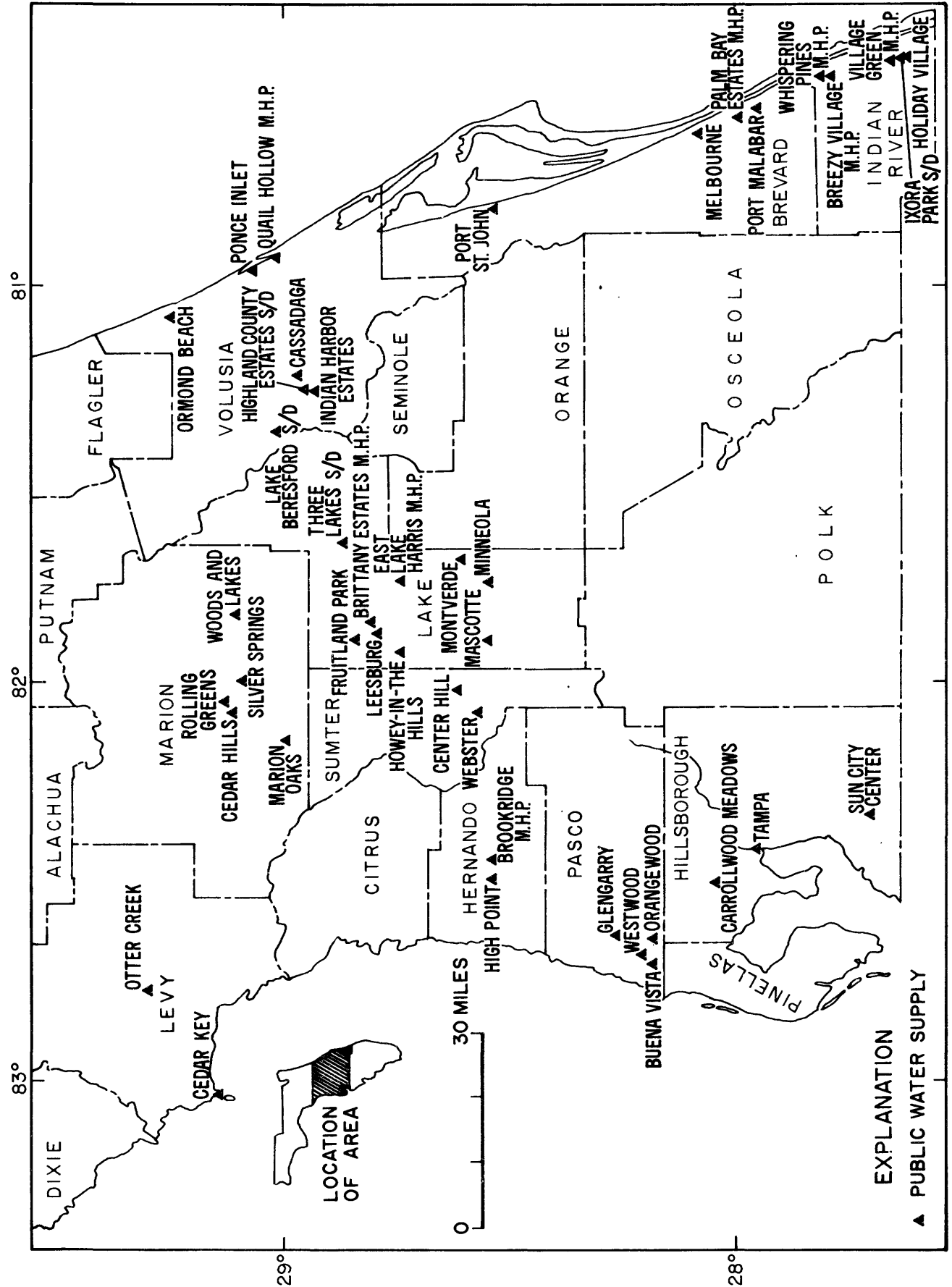


Figure 3.---Locations of public water supply sampling sites in central and central-coast Florida.

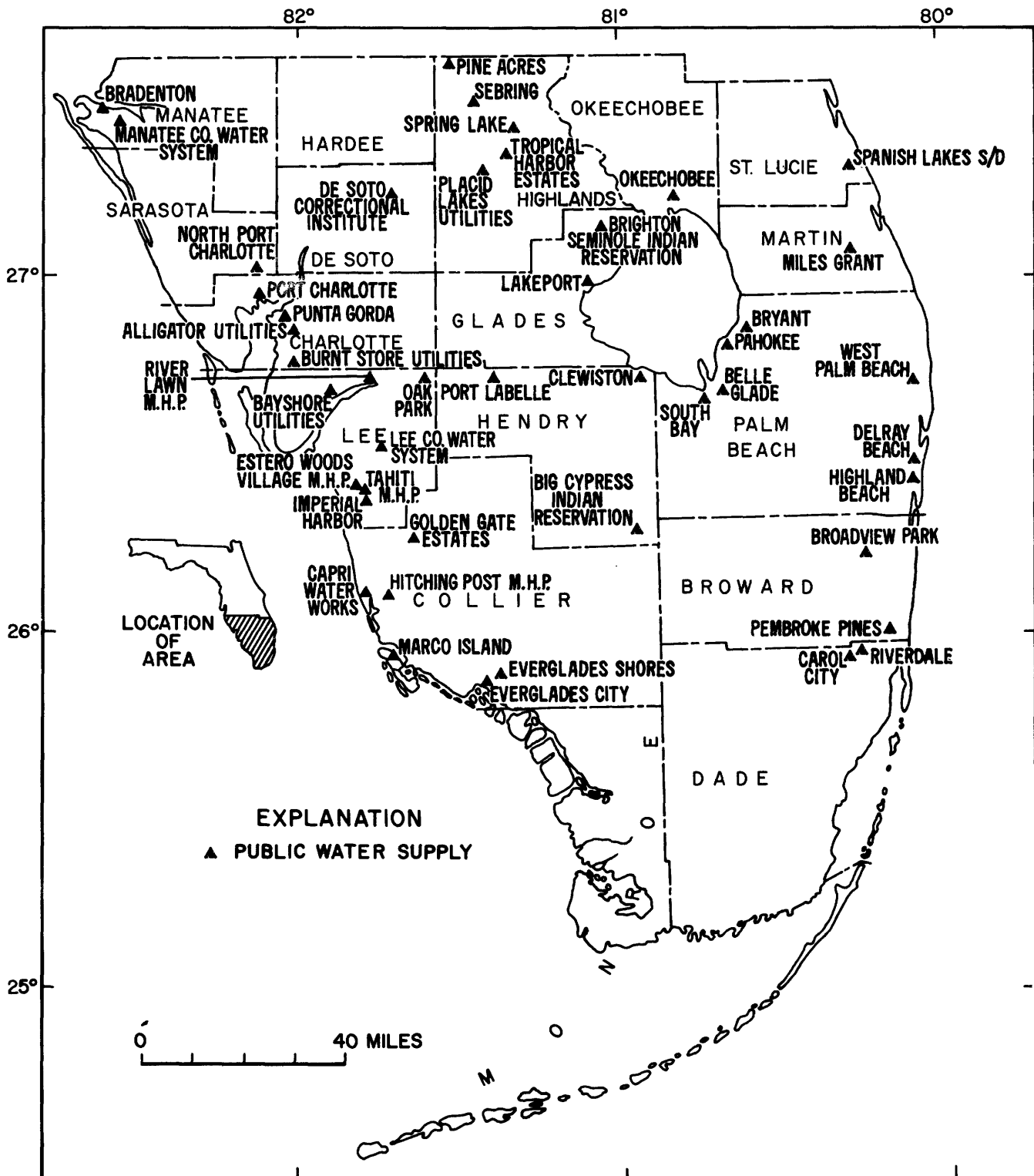


Figure 4.--Locations of public water supply sampling sites in south and south-coastal Florida.

RESULTS

Summaries of analyses for all inorganic chemical constituents and physical properties determined in this reconnaissance are given in tables 3-6. It must be emphasized that while a single sample gives an approximation of parameter values, there does exist a probability that the individual sample is not representative of the water supply. In public health monitoring, results from a single sample are used primarily to indicate whether an intensive sampling inquiry is needed. Thus, the data presented in this report are primarily intended to identify public water supplies where additional information is necessary.

The data listed in tables 3-6 report the range of concentrations and the median concentration for each inorganic parameter. A cursory study of the data suggests that the ranges in parameter concentrations are quite large, and are the result of sampling ground water from different hydrogeologic environments, as well as of variability (in surface water samples) of stream discharge. In some samples local environmental problems might also tend to increase the concentration of certain parameters. For most parameters the median (the middle value of a data set arranged in order of magnitude), is typically quite low when compared to maximum concentrations. Also the median is usually well below specified maximum contaminant levels, for all parameters except color (in raw surface-water samples). These observations suggest that other statistical measures of central tendency, such as the mean and standard deviation, will be skewed strongly toward the higher (less typical) values. For this reason and the fact that the samples were collected from several distinct hydrogeologic environments, the median is given as the most representative measure of parameter distributions.

Public Surface-Water Supplies

During the January through May 1979 reconnaissance, most of the principal public surface-water supplies in the State (table 2 and figures 1-4) were analyzed for parameters included in the primary and secondary drinking water regulations. Analyses were also made for additional selected major inorganic chemical and physical parameters. For each supply, samples of raw and treated water were collected and analyzed. A complete data presentation for each public supply is given beginning on page 30.

Major Inorganic Chemical Constituents and Physical Properties

The major inorganic chemical composition of the public surface-water supplies sampled is calcium-mixed anion. Calcium, comprising about 50 percent of the total cation millequivalents, is the dominant cation in both raw and treated waters. Bicarbonate and chloride are each the dominant anion in about one-half of the raw surface waters, whereas chloride is dominant in most of the treated water supplies.

Table 3.--Summary of analyses of major inorganic chemical constituents and selected physical properties for selected public surface-water supplies.

[Concentrations in milligrams per liter, except as indicated]

Parameters	Raw Sample				Treated Sample			
	Number of samples	Minimum concentration	Maximum concentration	Median	Number of samples	Minimum concentration	Maximum concentration	Median
Silica (SiO ₂)	21	1.9	15	5.7	21	2.7	18	5.0
Calcium (Ca)	21	2.9	130	33	21	12	73	36
Magnesium (Mg)	21	1.4	22	5.7	21	.8	19	6.0
Sodium (Na)	21	2.3	86	28	21	2.4	84	46
Potassium (K)	21	.4	6.0	3.1	21	.4	5.9	3.2
Bicarbonate (HCO ₃)	21	11	320	99	21	0	94	40
Carbonate (CO ₃)	21	0	0	0	21	0	36	1
Sulfate (SO ₄)	21	1.4	110	42	21	7.5	170	68
Chloride (Cl)	21	4.1	160	48	21	8.5	170	72
Fluoride (F)	21	0	.4	.2	21	0	.9	.3
Nitrate (NO ₃ -N)	20	0	.5	.14	21	.03	.65	.13
Nitrite (NO ₂ -N)	20	0	.04	.01	21	0	.06	.01
Dissolved solids (residue at 180°C)	21	40	644	255	21	64	576	322
Hardness, as CaCO ₃	21	13	340	130	21	33	240	120
Hardness, noncarbonate (as CaCO ₃)	21	4	120	48	21	14	210	66
Alkalinity (as CaCO ₃)	21	9	260	81	21	18	77	43
Specific conductance (µmho/cm at 25°C)	21	26	840	385	21	70	935	490
pH (units)	19	5.7	9.2	7.0	18	7.4	10.3	8.6
Temperature (°C)	21	7.5	28.5	21.0	21	11.5	27.5	21.5
Color (Pt-Co units)	21	10	200	50	20	0	10	0
Turbidity (NTU)	21	1	14	4	21	1	4	1

Table 4.--Summary of selected trace element analyses for selected public surface-water supplies.

[Total concentrations in micrograms per liter, except as indicated]

Parameters	Raw Sample				Treated Sample			
	Number of samples	Minimum concentration	Maximum concentration	Median	Number of samples	Minimum concentration	Maximum concentration	Median
Arsenic (As)	21	0	5	1	21	0	3	1
Barium (Ba)	21	0	100	0	21	0	200	0
Cadmium (Cd)	18	0	3	0	18	0	1	0
Chromium (Cr)	21	10	30	10	21	10	20	10
Copper (Cu)	21	0	320	3	21	0	22	2
Iron (Fe)	21	50	1300	170	21	10	270	70
Lead (Pb)	18	0	6	3	18	0	10	1
Manganese (Mn)	21	0	40	10	21	0	20	0
Mercury (Hg)	21	.5	2.1	.5	21	.5	.8	.5
Selenium (Se)	21	0	0	0	21	0	0	0
Silver (Ag)	21	0	1	0	21	0	0	0
Strontium (Sr)	21	20	2400	660	21	30	2700	600
Zinc (Zn)	21	0	150	10	21	0	150	20

Table 5.--Summary of analyses of major inorganic chemical constituents and selected physical properties for selected treated public ground-water supplies.

[Total concentrations in milligrams per liter, except as indicated]

Parameter	Number of samples	Minimum concentration	Maximum concentration	Median
Silica (SiO ₂)	105	1.7	51	11
Calcium (Ca)	106	.6	130	44
Magnesium (Mg)	106	.5	98	7.1
Sodium (Na)	106	1.6	320	12
Potassium (K)	106	.1	28	1.2
Bicarbonate (HCO ₃)	107	3	420	160
Carbonate (CO ₃)	107	0	17	0
Sulfate (SO ₄)	107	.1	210	11
Chloride (Cl)	107	1.8	590	22
Fluoride (F)	106	0	1.5	.1
Nitrate (NO ₃ -N)	104	0	5.9	.05
Nitrite (NO ₂ -N)	104	0	.19	0
Dissolved solids, (residue at 180°C)	106	18	1410	250
Hardness, as CaCO ₃	106	4	600	160
Hardness, noncarbonate (as CaCO ₃)	106	0	430	23
Alkalinity (as CaCO ₃)	107	2	340	130
Specific conductance (µmho/cm at 25°C)	107	17	2200	405
pH (units)	103	5.3	9.8	7.6
Temperature (°C)	107	10	29.5	20
Color (Pt-Co units)	107	0	50	5
Turbidity (NTU)	106	0	6	1

Table 6.--Summary of selected trace element analyses for selected public ground-water supplies.

[Total concentrations in micrograms per liter, except as indicated]

Parameter	Number of samples	Minimum concentration	Maximum concentration	Median
Arsenic (As)	107	0	6	1
Barium (Ba)	107	0	200	0
Cadmium (Cd)	93	0	2	0
Chromium (Cr)	107	10	40	10
Copper (Cu)	107	0	420	5
Iron (Fe)	107	0	2000	70
Lead (Pb)	93	0	19	1
Manganese (Mn)	107	0	80	10
Mercury (Hg)	107	.5	2.0	.5
Selenium (Se)	107	0	3	0
Silver (Ag)	107	0	0	0
Strontium (Sr)	106	6	15000	260
Zinc (Zn)	107	0	1000	40

Secondary drinking water regulations were exceeded at several sites for pH, color, dissolved solids, and iron. In most samples the measured parameter did not greatly exceed the MCL. Measured values for pH exceeded the MCL at 10 treated and 1 raw sampling sites--maximum values were 10.3 in the treated water at South Bay and 9.2 in raw water at the Pahokee Water Plant. The measured pH was below the 6.5 minimum limit at two raw sampling sites: Chatahoochee (Florida State Hospital), 5.7, and Quincy Creek, 6.4. The MCL for color was exceeded at 20 sites, all raw waters. The maximum measured value of 200 Pt-Co units was recorded at five sites: Melbourne, Punta Gorda, Bradenton, Lake Manatee, and North Port Charlotte. Dissolved solids exceeded the recommended MCL of 500 mg/L at one treated and three raw sites: Saint Augustine, 576 (treated) and 516 (raw); Marco Island, 644 (raw); and Belle Glade, 539 (raw). Iron exceeded the recommended MCL of 300 µg/L at nine raw sampling sites: the maximum value of 1,300 µg/L was found at Port Charlotte.

Trace Elements, Nitrate, and Turbidity

Primary drinking water regulated trace elements, as well as nitrogen as nitrate and as nitrite, and turbidity, were determined on the samples. In most cases the median value was zero or near zero. Mercury exceeded primary drinking water regulations at one site. Mercury concentration at Melbourne was measured at 2.1 µg/L in the raw water sample and <0.5 µg/L in the treated water.

Turbidity levels exceeded the established MCL at five untreated surface water sites: Port Saint Joe (10 NTU), Clewiston (7 NTU), Bradenton (9 NTU), Saint Augustine (14 NTU), and Chatahoochee (Florida State Hospital) (7 NTU). At these sites the turbidity of the corresponding treated water sample measured 1 or 2 NTU.

Public Ground-Water Supplies

During the January through May 1979 reconnaissance 110 public ground-water supplies were sampled. Most of the supplies sampled were treated waters, and a majority of the sites can be characterized as communities of low population density and noncommunity facilities such as utility companies and small corporations. Samples were analyzed for all parameters included in the primary drinking water regulations, and selected parameters from the secondary drinking water regulations, as well as for additional selected major inorganic chemical and physical parameters. A complete data presentation for each public supply is given beginning on page 30.

Since only three untreated ground-water supplies were sampled, no general discussion of the untreated supplies is included in the text. Details of those analyses may be found in the supplementary data section, under Melbourne, Pine Island Sanitation District, and Big Oak Trailer Park. The only measured parameters in excess of suggested MCL were a chloride value of 430 mg/L, gross alpha particle activity <19.0 pCi/L, and a value for dissolved solids of 1,110 mg/L, all recorded at Melbourne. All other parameters meet MCL requirements.

Major Inorganic Chemical Constituents and Physical Properties

The average treated public ground-water supply sampled can be described, in terms of major inorganic chemical composition, as a calcium bicarbonate (limestone) type water. Calcium (56 percent) is the dominant cation, and bicarbonate (61 percent) the dominant anion, in terms of average percent milliequivalents for all sites.

Secondary drinking water regulations were exceeded at several sites for pH, color, dissolved solids, iron, chloride, and manganese. In most cases the measured parameter did not greatly exceed the MCL.

The recommended range for pH of 6.5 to 8.5 was not obtained at 18 treated sites. Twelve sites had a pH greater than 8.5; the maximum value of 9.8 was recorded both at Burnt Store Utilities and at Hitching Post Mobile Home Park. Six sites had pH less than 6.5; the minimum value of 5.3 was recorded both at Berrydale and at Moore Creek-Mount Carmel. The MCL for color was slightly exceeded in 12 treated samples; Highland County Estates recorded the maximum value of 50 Pt-Co units. Dissolved solids exceeded the recommended MCL at 17 treated sites. Maximum dissolved solids in treated water measured 1,410 mg/L at Tahiti Mobile Home Park. Iron exceeded the MCL at eight treated sites; maximum recorded value was 2,000 µg/L at Dekle Beach. The recommended MCL for chloride was exceeded at eight treated sites. Maximum chloride measured in treated water was a value of 590 mg/L at Tahiti Mobile Home Park. The MCL for manganese of 50 µg/L was exceeded only at the Cross City Correctional Institute, with a measured value of 80 µg/L.

Trace Elements, Nitrate, and Turbidity

Primary drinking water regulated trace elements, as well as nitrogen as nitrate and nitrite, and turbidity, were determined on the samples. In most samples the median value was zero or near zero, although two samples exceeded primary drinking water regulation MCL for turbidity. Turbidity levels exceeded the established MCL at Palm Bay Estates (6.0 NTU) and Cross City Correctional Institution (6.0 NTU).

Pesticide Compounds

Analyses for numerous pesticides in both the raw and treated surface- and ground-water public supplies were conducted. The ones of particular interest, because maximum contaminant levels have been established, are endrin, lindane, methoxychlor, toxaphene, 2,4-D, and Silvex (2,4,5-TP) (p. 6). Because most analyses did not detect the presence of any of these compounds, only nonzero and missing values are indicated on table 7. Compounds for which all measured values were zero are as follows:

Chlordane	Endosulfan	Metoxychlor
DDD	Endrin	Mirex
DDE	Heptachlor	PCN
DDT	Heptachlor epoxide	Perthane
Dieldrin	Lindane	Toxaphene

All measured pesticide values were well below the EPA MCL criteria.

Radiochemical Analyses

The results of the radiochemical analyses (table 8) indicate that the majority of the public drinking water supplies sampled had gross alpha and gross beta activity levels well below the Federal maximum contaminant levels. The maximum gross alpha activity at the surface water sites was 8.2 pCi/L at Marco Island (raw). Four treated ground water sites sampled had measured gross alpha activity greater than the MCL of 15 pCi/L: one each in Charlotte and Highland Counties, and two sites in Lee County. The maximum gross beta activity measured was 27 pCi/L at Oak Park Mobile Home Village, well below the specified MCL.

Table 7.--Summary of measured pesticide concentrations greater than zero in selected surface- and ground-water public drinking water supplies.

Pesticide	Total concentration, in micrograms per liter	Site name	Type of supply	County
Aldrin	0.01	Saint Augustine.	Raw surface.	St. Johns.
2,4,5-T	.02	Saint Augustine.	Treated surface.	Do.
PCB	.1	Alligator Utilities.	Treated ground.	Charlotte.
Silvex	.04	Lee County Water System.	Raw surface.	Lee.
Do.	.02	do.	Treated surface.	Lee.
Do.	.01	Melbourne.	Raw surface.	Brevard.
2,4-D	.01	do.	do.	Do.
Do.	.05	Broadview.	Treated ground.	Broward.
Do.	.25	Capri.	do.	Collier.
Do.	.25	Marco Island.	Treated surface.	Do.
Do.	.05	Hitching Post.	Treated ground.	Do.
Do.	.01	Tampa.	Treated surface.	Hillsborough.
Do.	.03	Imperial Harbor.	Treated ground.	Lee.
Do.	.02	Bradenton.	Raw surface.	Manatee.
Do.	.04	do.	Treated surface.	Do.
Do.	.11	West Palm Beach.	Raw surface.	Palm Beach.
Do.	.12	do.	Treated surface.	Do.
Do.	.06	Belle Glade.	Raw surface.	Do.
Do.	.08	do.	Treated surface.	Do.
Do.	.16	Pahokee.	Treated ground.	Do.
Do.	.03	South Bay.	do.	Do.

Table 8.--Summary of analyses for selected radiochemical data from selected public drinking water supplies.

	Raw Sample			Treated Sample				
	Number of samples	Minimum concentration	Maximum concentration	Number of samples	Minimum concentration	Maximum concentration		
			Median			Median		
<u>SURFACE WATER</u>								
Gross alpha particle activity (pCi/L)	20	< 0.7	8.2	4.8	21	0.9 < 6.8	3.4	
Gross beta particle activity (pCi/L)	20	1.6	9.7	5.4	21	1.3	4.8	
<u>GROUND WATER</u>								
Gross alpha particle activity (pCi/L)	3	< 3.7	<19.0	< 3.9	100	<0.3	59	3.7
Gross beta particle activity (pCi/L)	3	< 1.0	< 8.0	5.5	100	0.5	27	2.4

SUMMARY

The data included in this report, along with those reported by Irwin and Healy (1978) and Irwin and Hull (1979), document the quality of drinking water in over 300 public supplies throughout Florida. These data reveal that virtually all the State's drinking water meets Federal requirements.

Specifically addressing the 1979 water-quality sampling reconnaissance, single parameters at a few sites exceeded primary drinking water regulations. At six public supply sites, samples exceeded the turbidity MCL of 5 NTU, five supplies exceeded the gross alpha particle activity MCL of 15 pCi/L, and one supply exceeded the mercury MCL of 2 $\mu\text{g/L}$.

Some of the water supplies had excessive levels for some parameters with respect to the Proposed National Secondary Drinking Water Regulations. Nine supplies had chloride concentrations above the recommended limit of 250 mg/L, 21 supplies had dissolved solids concentrations exceeding the proposed limit of 500 mg/L, 17 had iron levels above the MCL of 300 $\mu\text{g/L}$, and 1 had manganese levels greater than 50 $\mu\text{g/L}$. Also the proposed limit of 15 Pt-Co units for color was exceeded at 32 sites, and the suggested upper limit on pH of 8.5 was exceeded at 22 sites. Samples at eight sites had measured pH below the suggested lower limit of 6.5.

Trace concentrations of certain pesticide compounds were detected in 15 of the water supplies sampled. All of these supplies had concentrations well below the established maximum contaminant levels for pesticides.

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- Fishman, M. J., and Brown, Eugene, 1976, Selected methods of the U.S. Geological Survey for the analysis of waste water: U.S. Geological Survey Open-file Report 76-177, 87 p.
- Goerlitz, D. F., and Brown, Eugene, 1972, Methods for analysis of organic substances in water: U.S. Geological Survey Techniques of Water-Resources Investigations, Book 5, Chapter A3, 40 p.
- Irwin, G. A., and Healy, H. G., 1978, Chemical and physical quality of selected public water supplies in Florida, August-September 1976: U.S. Geological Survey Water-Resources Investigations 78-21, 200 p.
- Irwin, G. A., and Hull, R. W., 1979, Chemical, physical, and radiological quality of selected public water supplies in Florida, November 1977-February 1978: U.S. Geological Survey Water-Resources Investigations 79-50, 169 p.
- Skougstad, N. W., Fishman, M. J., Friedman, L. C., Erdmann, D. E., and Duncan, S. S., 1979, Methods for determination of inorganic substances in water and fluvial sediments: U.S. Geological Survey Techniques of Water-Resources Investigations, Book 5, Chapter A1, 626 p.
- U.S. Congress, 1974, Public Law 93-523, Safe Drinking Water Act: Washington D.C.
- U.S. Environmental Protection Agency, 1975a, National interim primary drinking water regulations: Federal Register, v. 40, no. 51, March 14, p. 11990-11998.
- _____ 1975b, National interim primary drinking water regulations: Federal Register, v. 40, no. 248, Wednesday, December 24, 1975, Part IV, p. 59566-59587.
- _____ 1976a, Interim primary drinking water regulations - promulgation of regulations on radionuclides: Federal Register, v. 41, no. 133, Friday, July 9, 1976, Part II, p. 28402-29409.
- _____ 1976b, Guidelines establishing test procedures for the analysis of pollutants: Federal Register, v. 41, no. 232, December 1, p. 52780-52786.
- _____ 1977, National secondary drinking water regulations: Federal Register, v. 42, no. 62, Thursday, March 31, 1977, Part I, p. 17143-17147.
- U.S. Public Health Service, 1962, Drinking water regulations, 1962: Publication 956, p. 61.

SUPPLEMENTARY DATA

The following data compilation is presented as a user reference document for specific sampling sites. A brief statement explaining specific items is given below:

Public Water Supply: Identifies the public water supply and community served.

County: The county in which the public water supply is located.

Collection Date and Time: The date and time the water sample was collected.

Sampling Point: Identifies the location of sample collection.

At the top left of the page, the 15 digit number is the latitude and longitude. For example, the city of Alachua has site identification number 294733082292890, corresponding to 29°47'33" north latitude, 82°29'28" west longitude, local site number 90.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI(2) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	RICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)
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FEB 15...	14	65	9.2	9.3	.8	200	0	40	14	.2	.62	.00
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SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CACO3 (70300)	HARD- NESS (MG/L) CACO3 (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CACO3 (00902)	ALKA- LITY (MG/L) AS CACO3 (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, COBALT UNITS) (00080)	TUR- BIO- IDITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)
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FEB 15...	257	200	37	160	418	7.3	14.0	5	1.0	2	0
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CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHMO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANCA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SELE- NIUM, TOTAL (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
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FEB 15...	0	<10	2	70	3	0	>.5	0	0	700	590
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Gross alpha, as uranium natural (picocuries per Liter): < 4.5
 Gross beta, as cesium-137 (picocuries per Liter): < 1.7

PUBLIC WATER SUPPLY: Alachua, treated ground water.
 COUNTY: Alachua
 SAMPLING POINT: West side of service station on north side of U.S. 441, 0.2 mile west of I-75.
 COLLECTION DATE AND TIME: 02-15-79 at 1030

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 294851062340990 - 08517E12 HIGH SPRINGS WATER PLANT
 WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

PROCESS DATE 07/11/79
 DISTRICT CODE 12

SILICA, DIS-SOLVED (MG/L) AS (00955) (00915) (00925) (00930) (00935) (00440) (00445) (00450) (00940) (00950) (00615)
 MAGNESIUM, DIS-SOLVED (MG/L) AS (MG) (00925) (00930) (00935) (00440) (00445) (00450) (00940) (00950) (00615)
 SODIUM, DIS-SOLVED (MG/L) AS (NA) (00930) (00935) (00440) (00445) (00450) (00940) (00950) (00615)
 POTASSIUM, DIS-SOLVED (MG/L) AS (K) (00935) (00440) (00445) (00450) (00940) (00950) (00615)
 BICARBONATE, DIS-SOLVED (MG/L) AS (HCO3) (00440) (00445) (00450) (00940) (00950) (00615)
 CARBONATE, DIS-SOLVED (MG/L) AS (CO3) (00445) (00450) (00940) (00950) (00615)
 CHLORIDE, DIS-SOLVED (MG/L) AS (CL) (00940) (00950) (00615)
 FLUORIDE, DIS-SOLVED (MG/L) AS (F) (00950) (00615)
 NITRATE, TOTAL (MG/L) AS (N) (00620) (00615)
 NITRITE, TOTAL (MG/L) AS (N) (00615)

FEB 15... 10 63 6.5 8.5 .9 180 7.1 15.0 5 1.0 2 0
 .14 .00

SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) AS (CAC03) (00900) (00902) (00410) (00095) (00400) (00010) (00010) (00080) (01002) (01007)
 HARDNESS, NON-CARBONATE (MG/L) AS (CAC03) (00902) (00410) (00095) (00400) (00010) (00010) (00080) (01002) (01007)
 ALKALINITY (MG/L) AS (CAC03) (00410) (00095) (00400) (00010) (00010) (00080) (01002) (01007)
 PH (UNITS) (00400) (00010) (00010) (00080) (01002) (01007)
 TEMPERATURE (DEG C) (00010) (00010) (00080) (01002) (01007)
 COLOR (PLAT-INUM-COBALT UNITS) (00080) (01002) (01007)
 TURBIDITY (NTU) (00076) (01002) (01007)
 ARSENIC TOTAL (UG/L) AS (AS) (01002) (01007)
 BARIUM, TOTAL RECOVERABLE (UG/L) AS (BA) (01007)

FEB 15... 229 180 37 150 405 7.1 15.0 5 1.0 2 0
 CADMIUM, TOTAL RECOVERABLE (UG/L) AS (CD) (01027) (01034) (01042) (01045) (01051) (01055) (01147) (01077) (01080) (01092)
 COPPER, TOTAL RECOVERABLE (UG/L) AS (CU) (01042) (01045) (01051) (01055) (01147) (01077) (01080) (01092)
 IRON, TOTAL RECOVERABLE (UG/L) AS (FE) (01045) (01051) (01055) (01147) (01077) (01080) (01092)
 LEAD, TOTAL RECOVERABLE (UG/L) AS (PB) (01051) (01055) (01147) (01077) (01080) (01092)
 MERCURY, TOTAL RECOVERABLE (UG/L) AS (HG) (01055) (01147) (01077) (01080) (01092)
 MANGANESE, TOTAL RECOVERABLE (UG/L) AS (MN) (01055) (01147) (01077) (01080) (01092)
 SILVER, TOTAL RECOVERABLE (UG/L) AS (AG) (01077) (01080) (01092)
 STRONTIUM, DIS-SOLVED (UG/L) AS (SR) (01080) (01092)
 ZINC, TOTAL RECOVERABLE (UG/L) AS (ZN) (01092)

FEB 15... 0 10 28 50 .0 >.5 0 0 390 70

Gross alpha, as uranium natural (picocuries per Liter): < 3.5
 Gross beta, as cesium-137 (picocuries per Liter): 2.1

PUBLIC WATER SUPPLY: High Springs, treated ground water.
 COUNTY: Alachua
 SAMPLING POINT: Tap at Winn-Dixie Store, near intersection of U.S. 441 and U.S. 236.
 COLLECTION DATE AND TIME: 02-15-79 at 1215

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
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FEB 14... 8.8 56 2.3 4.7 0.7 160 0 0.5 17 0.2 0.0 0.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CAC03) (00900)	HARD- NESS (MG/L CAC03) (00902)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	SPE- CIFIC CON- DUCTI- VANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
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FEB 14... 192 150 18 130 300 7.1 16.0 5 3.0 3 0

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
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FEB 14... 0 <10 330 560 10 40 >.5 0 40 8

Gross alpha, as uranium natural (picocuries per Liter): < 2.2
 Gross beta, as cesium-137 (picocuries per Liter): 1.2

PUBLIC WATER SUPPLY: Micanopy, treated ground water.
 COUNTY: Alachua
 SAMPLING POINT: Spigot outside of Jiffy Food Store, near intersection of C.R. 25A and U.S. 441.
 COLLECTION DATE AND TIME: 02-14-79 at 0930

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
5.8	51	3.1	2.1	.2	150	0	4.6	4.9	.1	1.4	.00

FEB

15...

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (70300)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00410)	ALKA- LITY (MG/L AS CAC03) (00410)	SPE- CIFIC DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
151	140	17	120	285	7.6	14.0	5	1.0	1	0	0

FEB

15...

CADMIUM RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
0	40	3	30	0	0	4.5	0	0	40	200

FEB

15...

Gross alpha, as uranium natural (picocuries per Liter): <2.1
 Gross beta, as cesium-137 (picocuries per Liter): <1.1

PUBLIC WATER SUPPLY: Newberry, treated ground water
 COUNTY: Alachua
 SAMPLING POINT: Spigot at sink at Newberry Day Care Center (eastside).
 COLLECTION DATE AND TIME: 02-15-79 at 1330

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS S102) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K) (00935)	BICAR- BONATE (MG/L) AS HC03) (00440)	CAR- BONATE (MG/L) AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N) (00615)
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FEH 28...	30	43	20	1.4	200	0	33	11	.4	.00	.01
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SOLIDS, RESIDUE AT 180 DEG. C D15- SOLVED (MG/L) CAC03) (70300)	HARD- NESS (MG/L) AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03) (00902)	ALKAL- LINITY (MG/L) AS CAC03) (00410)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, CORALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA) (01007)
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FEH 28...	251	190	26	160	412	7.7	16.0	25	1.0	2	200
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CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG) (71900)	SELLE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN) (01092)
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FEH 28...	0	20	3	130	2	40	.5	0	0	450	20
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Gross alpha, as uranium natural (picocuries per Liter): 10.2
 Gross beta, as cesium-137 (picocuries per Liter): 4.9

PUBLIC WATER SUPPLY: Baker County Correctional Institute, treated ground water.
 COUNTY: Baker
 SAMPLING POINT: Spigot at site of future mobile home hookups, .45 mile east of entrance to treatment plant.
 COLLECTION DATE AND TIME: 02-28-79 at 1430

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA DIS-SOLVED (MG/L AS SIO2)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNESIUM DIS-SOLVED (MG/L AS MG)	SODIUM DIS-SOLVED (MG/L AS NA)	POTASSIUM DIS-SOLVED (MG/L AS K)	BICARBONATE (MG/L AS HCO3)	CARBONATE (MG/L AS CO3)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLORIDE DIS-SOLVED (MG/L AS CL)	FLUORIDE DIS-SOLVED (MG/L AS F)	NITROGEN NITRATE TOTAL (MG/L AS N)	NITROGEN NITRITE TOTAL (MG/L AS N)
FEB 25	31	12	17	150	0	14	14	14	0.9	0.00	0.00	0.00
FEB 28...												

DATE	TEMPERATURE (DEG C)	PH (UNITS)	COBALT UNITS	ARSENIC TOTAL (UG/L AS AS)	TURBIDITY (NTU)	STRONTIUM TOTAL (UG/L AS SR)	ZINC TOTAL (UG/L AS ZN)
FEB 25	18.0	7.5	5	1.0	2	200	200
FEB 28...							

DATE	SOLIDS AT 180 DEG. C DIS-SOLVED (MG/L)	HARDNESS (MG/L AS CAC03)	ALKALINITY (MG/L AS CAC03)	CONDUCTANCE (MICROMHOS)	IRON TOTAL (UG/L AS FE)	LEAD TOTAL (UG/L AS PB)	MANGANESE TOTAL (UG/L AS MN)	MERCURY TOTAL (UG/L AS HG)	SELENIUM TOTAL (UG/L AS SE)	SILVER TOTAL (UG/L AS AG)	STRONTIUM TOTAL (UG/L AS SR)	ZINC TOTAL (UG/L AS ZN)
FEB 25	192	130	5	120	320	7.5	18.0	5	1.0	2	200	200
FEB 28...												

DATE	CADMIUM TOTAL (UG/L AS CD)	COPPER TOTAL (UG/L AS CU)	IRON TOTAL (UG/L AS FE)	LEAD TOTAL (UG/L AS PB)	MANGANESE TOTAL (UG/L AS MN)	MERCURY TOTAL (UG/L AS HG)	SELENIUM TOTAL (UG/L AS SE)	SILVER TOTAL (UG/L AS AG)	STRONTIUM TOTAL (UG/L AS SR)	ZINC TOTAL (UG/L AS ZN)
FEB 25	1	30	1	80	5	4.5	0	660	180	180
FEB 28...										

Gross alpha, as uranium natural (picocuries per Liter): <5.8
 Gross beta, as cesium-137 (picocuries per Liter): 5.8

PUBLIC WATER SUPPLY: Northeast Florida State Hospital, treated ground water,
 COUNTY: Baker
 SAMPLING POINT: Spigot near southern most entrance from S.R. 121, approximately 1/3 mile from water plant.

COLLECTION DATE AND TIME: 02-28-79 at 1100

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAK- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	
JAN 30...	3.7	6.9	1.4	3.5	.4	21	0	4.1	6.0	.0	.06	.00

DATE	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	HARD- NESS (MG/L CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, COHALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS RA) (01007)
JAN 30...	54	23	6	17	52	6.9	8.0	40	4.0	0	0

DATE	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
JAN 30...	0	<10	0	170	.2	0	<.5	0	0	40	10

Gross alpha, as uranium natural (picocuries per Liter): < 0.7
 Gross beta, as cesium-137 (picocuries per Liter): 1.6

PUBLIC WATER SUPPLY: Bay County Water System, raw surface water.
 COUNTY: Bay
 SAMPLING POINT: Intake of Deer Point Lake pumping station.
 COLLECTION DATE AND TIME: 01-30-79 at 1230

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)
JAN 30...	3.7	23	1.8	3.6	37	2	20	13	.1	.07	.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (00900)	HARD- NESS (MG/L) AS CAC03 (00902)	HARD- NESS, NONCAR- BONATE (MG/L) AS CAC03 (00902)	ALKA- LINITY (MG/L) AS CAC03 (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)	
JAN 30...	108	65	31	34	155	9.7	15.0	0	1.0	1	0

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
JAN 30...	0	<10	1	50	0	<.5	0	0	50	10

Gross alpha, as uranium natural (picocuries per Liter): < 1.6
 Gross beta, as cesium-137 (picocuries per Liter): 1.3

PUBLIC WATER SUPPLY: Bay County Water System, treated surface water.
 COUNTY: Bay
 COLLECTION DATE AND TIME: 01-30-79 at 1230
 SAMPLING POINT: Faucet in front of residence at 2445 Lincoln Drive, Tyndall Air Force Base.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
FEB 26...	14	33	25	3.2	190	0	22	99	.5	.01	.00

DATE	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	SPE- CIFIC CON- DUCTI- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
FEB 26...	360	190	38	160	680	7.7	22.0	5	1.0	1	0

DATE	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SEL- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
FEB 26...	0	10	6	40	0	0	<.5	0	0	7700	40

Gross alpha, as uranium natural (picocuries per Liter): < 5.8
 Gross beta, as cesium-137 (picocuries per Liter): 5.8

PUBLIC WATER SUPPLY: Hal's Mobile Home Park, treated ground water.
 COUNTY: Bay
 SAMPLING POINT: Faucet at trailer lot #31, 300 feet north of well.
 COLLECTION DATE AND TIME: 02-26-79 at 1130

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 301215085370592 - BAY CO TREATED PS W MOBILE HOME GARDENS CALLOWAY DISTRICT CODE 12

PROCESS DATE 07/11/79

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)		
FEB 26...	2.6	24	1.2	2.9	2.9	0.3	28	5	26	15	0.0	0.05	0.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03) (00900)	HARD- NESS (MG/L) CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	
DATE (70300)	116	65	34	31	165	9.2	15.0	5	2.0	0	100

CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE) (01045)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB) (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)	
FEB 26...	0	10	1	70	0	30	4.5	0	40	60

Gross alpha, as uranium natural (picocuries per Liter): < 1.5
 Gross beta, as cesium-137 (picocuries per Liter): 1.5

PUBLIC WATER SUPPLY: Mobile Home Gardens, treated ground water
 COUNTY: Bay
 SAMPLING POINT: Faucet at trailer lot #C-10.
 COLLECTION DATE AND TIME: 02-26-79 at 1530

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS-SOLVED (MG/L AS SiO2) (00955) 14 42 9.8 9.8 12 1.8 170 9.3 23 .1 .02 .00
 MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925) (00930) (00935) (00440) (00445) (00940) (00945) (00950) (00615)
 POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935) (00440) (00445) (00940) (00945) (00950) (00615)
 BICAR-BONATE (MG/L AS HCO3) (00440) (00445) (00940) (00945) (00950) (00615)
 CAR-BONATE (MG/L AS CO3) (00445) (00940) (00945) (00950) (00615)
 SULFATE DIS-SOLVED (MG/L AS SO4) (00945) (00950) (00615)
 CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940) (00945) (00950) (00615)
 FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950) (00615)
 NITRO-GEN, TOTAL (MG/L AS N) (00620) (00615)
 NITRO-GEN, NITRATE TOTAL (MG/L AS N) (00615) (00615)

FEB

26... 14 42 9.8 9.8 12 1.8 170 9.3 23 .1 .02 .00

SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L AS CACO3) (00900) (00902) (00910) (00915) (00920) (00925) (00930) (00935) (00940) (00945) (00950) (00615)
 HARD-NESS (MG/L AS CACO3) (00900) (00902) (00910) (00915) (00920) (00925) (00930) (00935) (00940) (00945) (00950) (00615)
 ALKA-LINITY (MG/L AS CACO3) (00910) (00915) (00920) (00925) (00930) (00935) (00940) (00945) (00950) (00615)
 SPE-CIFIC CONDUCTANCE (MICRO-MHOS) (00095) (00400) (00010) (00080) (00076) (01007) (01002) (01007) (01002) (01007) (01002) (01007)
 PH (UNITS) (00400) (00010) (00080) (00080) (00076) (01007) (01002) (01007) (01002) (01007) (01002) (01007)
 TEMPER-ATURE (DEG C) (00010) (00010) (00080) (00080) (00076) (01007) (01002) (01007) (01002) (01007) (01002) (01007)
 TUR-BIDITY (NTU) (00076) (01002) (01002) (01002) (00076) (01007) (01002) (01007) (01002) (01007) (01002) (01007)
 ARSENIC TOTAL (UG/L AS AS) (01002) (01002) (01002) (01002) (00076) (01007) (01002) (01007) (01002) (01007) (01002) (01007)
 COBALT UNITS (00080) (00080) (00080) (00080) (00076) (01007) (01002) (01007) (01002) (01007) (01002) (01007)
 COLOR (PLAT-INUM) (00080) (00080) (00080) (00080) (00076) (01007) (01002) (01007) (01002) (01007) (01002) (01007)
 BARIUM, TOTAL RECOVERABLE (UG/L AS BA) (01007) (01007) (01007) (01007) (00076) (01007) (01002) (01007) (01002) (01007) (01002) (01007)

FEB

26... 201 150 8 140 355 7.4 17.5 8 1.0 0 100

CADMIUM TOTAL RECOVERABLE (UG/L AS CD) (01027) (01034) (01042) (01045) (01051) (01055) (01055) (01055) (01055) (01055) (01055) (01055)
 COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042) (01045) (01051) (01055) (01055) (01055) (01055) (01055) (01055) (01055) (01055) (01055)
 IRON, TOTAL RECOVERABLE (UG/L AS FE) (01045) (01045) (01051) (01055) (01055) (01055) (01055) (01055) (01055) (01055) (01055) (01055)
 LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051) (01055) (01055) (01055) (01055) (01055) (01055) (01055) (01055) (01055) (01055) (01055)
 MANGA-NESE, TOTAL RECOVERABLE (UG/L AS MN) (01055) (01055) (01055) (01055) (01055) (01055) (01055) (01055) (01055) (01055) (01055) (01055)
 MERCURY TOTAL RECOVERABLE (UG/L AS HG) (01055) (01055) (01055) (01055) (01055) (01055) (01055) (01055) (01055) (01055) (01055) (01055)
 SILVER, TOTAL RECOVERABLE (UG/L AS AG) (01077) (01077) (01077) (01077) (01077) (01077) (01077) (01077) (01077) (01077) (01077) (01077)
 STRON-TIUM, DIS-SOLVED (UG/L AS SR) (01080) (01080) (01080) (01080) (01080) (01080) (01080) (01080) (01080) (01080) (01080) (01080)
 ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092) (01092) (01092) (01092) (01092) (01092) (01092) (01092) (01092) (01092) (01092) (01092)

FEB

26... 0 <10 2 120 .0 0 <.5 0 1700 160

Gross alpha, as uranium natural (picocuries per Liter): < 4.4

Gross beta, as cesium-137 (picocuries per Liter): 2.5

PUBLIC WATER SUPPLY: Pines Mobile Home Park, treated ground water.

COUNTY: Bay

COLLECTION DATE AND TIME: 02-26-79 at 1330

SAMPLING POINT: Faucet at unnumbered trailer lot 550 feet west of well.

SILICA, DIS- SOLVED (MG/L) AS ST02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)
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FEB 14...	17	31	13	4.5	0.7	150	0	8.8	8.4	0.3	0.30	0.00
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SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) AS CAC03 (00900)	HARD- NESS, NONCAR- BONATE (MG/L) AS CAC03 (00902)	HARD- NESS, NONCAR- BONATE (MG/L) AS CAC03 (00902)	ALKA- LITY (MG/L) AS CAC03 (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS RA (01007)
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FEB 14...	164	130	8	120	291	7.7	17.0	5	1.0	6	0
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CADMIUM RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, RECOV- ERABLE (UG/L) AS CR (01034)	COPPER, RECOV- ERABLE (UG/L) AS CU (01042)	IRON, RECOV- ERABLE (UG/L) AS FE (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS PB (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SILVER, RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
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FEB 14...	0	10	1	100	0	0	<.5	1	0	310	250
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Gross alpha, as uranium natural (picocuries per Liter): < 2.4
 Gross beta, as cesium-137 (picocuries per Liter): < 1.0

PUBLIC WATER SUPPLY: Brooker, treated ground water.
 COUNTY: Bradford
 SAMPLING POINT: Spigot on north side of school about one-half mile east of intersection of S.R. 18 and S.R. 235.
 COLLECTION DATE AND TIME: 02-21-79 at 1445

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)
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FEB 14... 15 36 18 4.4 .8 200 0 4.8 8.6 .1 .15 .00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (00900)	HARD- NESS (MG/L) CAC03 (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03 (00902)	ALKA- LINITY (MG/L) AS CAC03 (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS AS (01007)
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FEB 14... 184 170 5 160 360 7.6 13.0 5 1.0 2 0

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
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FEB 14... 0 <10 0 60 0 0 <.5 1 0 30 140

Gross alpha, as uranium natural (picocuries per Liter): < 3.8
 Gross beta, as cesium-137 (picocuries per Liter): < 1.5

PUBLIC WATER SUPPLY: Hampton, treated ground water.
 COUNTY: Bradford
 COLLECTION DATE AND TIME: 02-14-79 at 1245
 SAMPLING POINT: Spigot at church, one-half mile east of intersection of S.R. 18 and S.R. 221.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS ST02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K) (00935)	BICAR- BONATE (MG/L) AS HCO3) (00440)	CAR- BONATE (MG/L) AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N) (00615)	
MAR 12...	16	100	40	210	4.3	190	0	140	430	.3	.15	.01

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03) (70300)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03) (00902)	ALKA- LINITY (MG/L) AS CAC03) (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA) (01007)			
MAR 12...	1110	420	270	160	1870	7.9	22.0	10	3.0	0	0	0

CADMIUM RECOV- ERABLE (UG/L) AS CD) (01027)	CHRO- MIUM, RECOV- ERABLE (UG/L) AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG) (71900)	SEL- NIUM, TOTAL (UG/L) AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN) (01092)
MAR 12...	1	<10	4	250	9	10	1.4	0	7900	60

Gross alpha, as uranium natural (picocuries per Liter): < 19.0
 Gross beta, as cesium-137 (picocuries per Liter): < 8.0

PUBLIC WATER SUPPLY: Melbourne, raw ground water.
 COUNTY: Brevard
 SAMPLING POINT: Spigot on intake pipe from ground water aeration pond on south perimeter of treatment facility.
 COLLECTION DATE AND TIME: 03-12-79 at 1330

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SiO2) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	
MAR 12...	1.9	26	5.7	32	1.6	49	0	17	68	.1	.15	.01

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	SPÉ- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COHALT UNITS) (00080)	TUR- BID- DITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)		
MAR 12...	255	89	49	40	385	7.2	18.0	200	2.0	0	0	0

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, RECOV- ERABLE (UG/L AS CR) (01034)	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 PH) (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
MAR 12...	0	<10	8	320	6	2.1	0	660	20

Gross alpha, as uranium natural (picouries per Liter): 2.6
 Gross beta, as cesium-137 (picouries per Liter): < 5.4

PUBLIC WATER SUPPLY: Melbourne, raw surface water.
 COUNTY: Brevard.
 COLLECTION DATE AND TIME: 03-12-79 at 1400
 SAMPLING POINT: Spigot on outside of extreme south end of main building of Melbourne treatment facility.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS S102) (00955)	2.9	45	2.1	43	1.8	50	0	26	110	.8	.18	.00
CALCIUM DIS- SOLVED (MG/L AS S102) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)		

MAR
12...

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	ALKA- LITY (MG/L AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
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DATE
MAR
12... 328 120 81 41 520 7.8 22.0 -- 1.0 0 0

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
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DATE
MAR
12... 1 <10 3 150 10 0 <.5 0 0 600 80

Gross alpha, as uranium natural (picocuries per Liter): <4.0
 Gross beta, as cesium-137 (picocuries per Liter): 2.7

PUBLIC WATER SUPPLY: Melbourne, treated surface water
 COUNTY: Brevard
 COLLECTION DATE AND TIME: 03-12-79 at 1530
 SAMPLING POINT: Spigot, outside PVC of approximately 6 feet elevation, on extreme south end of main treatment facility, connected directly to Lake Washington intake.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)	
MAR 21...	3.4	51	2.5	43	1.9	68	0	26	110	.8	.04	.01

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (70300)	HARD- NESS (MG/L) AS CAC03 (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03 (00902)	ALKA- LINITY (MG/L) AS CAC03 (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)		
MAR 21...	381	140	83	56	510	6.8	27.0	30	6.0	1	0

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)	
MAR 21...	0	20	2	60	1	0	.5	0	680	20

Gross alpha, as uranium natural (picocuries per Liter): <3.4
 Gross beta, as cesium-137 (picocuries per Liter): <2.7

PUBLIC WATER SUPPLY: Palm Bay-Palm Bay Estates Mobile Home Park, treated ground water
 COUNTY: Brevard
 COLLECTION DATE AND TIME: 03-21-79 at 1420
 SAMPLING POINT: Faucet on north side of office of park.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00615)
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MAR 21... 13 31 3.9 34 1.7 34 0 9.7 96 .1 .00 .01

SOLIDS, RESIDUE AT 180 DEG. C SOLVED (MG/L CAC03) (00900)	HARD- NESS (MG/L CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
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MAR 21... 269 94 66 28 400 6.9 26.5 5 1.0 0 0

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
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MAR 21... 0 20 1 60 2 .5 0 0 0 330 10

Gross alpha, as uranium natural (picocuries per Liter): <2.9
Gross beta, as cesium-137 (picocuries per Liter): <1.5

PUBLIC WATER SUPPLY: Port Malabar, treated ground water
COUNTY: Brevard
COLLECTION DATE AND TIME: 03-21-79 at 1245
SAMPLING POINT: Faucet behind Welcome Center.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS ST02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)
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MAR 12...	5.4	95	1.2	11	1.0	260	0	22	20	.0	.09	.00
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SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (00900)	HARD- NESS (MG/L) AS CAC03 (00902)	HARD- NESS, NONCAR- BONATE (MG/L) AS CAC03 (00902)	ALKA- LINITY (MG/L) AS CAC03 (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)
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MAR 12...	302	240	30	210	520	7.4	18.0	5	1.0	0	0	0
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CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SEL- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
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MAR 12...	0	<10	70	120	3	10	<.5	0	0	530	230
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Gross alpha, as uranium natural (pico curies per Liter): < 4.8
 Gross beta, as cesium-137 (pico curies per Liter): < 2.1

PUBLIC WATER SUPPLY: Port St. John, treated ground water.

COUNTY: Brevard

COLLECTION DATE AND TIME: 03-12-79 at 1130

SAMPLING POINT: Spigot on outside northwest corner of United Methodist Church near intersection of
 Fay Blvd. and Espanol Avenue.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI(2) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS C03 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)
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MAY 08...	9.9	24	1.9	23	.6	34	0	5.3	51	.6	.04	.01
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SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (70300)	HARD- NESS (MG/L) AS CAC03 (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03 (00902)	ALKA- LINITY (MG/L) AS CAC03 (00410)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, COHALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)
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MAY 08...	202	68	40	28	260	8.8	27.0	10	1.0	4	100
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CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
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MAY 08...	0	20	4	110	0	10	.5	0	0	250	10
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Gross alpha, as uranium natural (picocuries per Liter): <2.2
 Gross beta, as cesium-137 (picocuries per Liter): <0.9

PUBLIC WATER SUPPLY: Broadview Park, treated ground water
 COUNTY: Broward
 COLLECTION DATE AND TIME: 05-08-79 at 1000
 SAMPLING POINT: Spigot on east side of private home at 1661 S.W. 46th Avenue.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
MAY 08...	9.0	24	3.0	12	1.4	26	1	17	39	.2	.05	.01

DATE	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CAC03) (00900)	HARD- NESS (MG/L CAC03) (00902)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00410)	ALKA- LITY (MG/L AS CAC03) (00410)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, CORALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
MAY 08...	193	73	50	23	245	9.5	27.0	5	1.0	4	0

DATE	CADMIUM RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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 PH) (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
MAY 08...	0	20	4	70	0	0	.5	0	0	250	20

Gross alpha, as uranium natural (picouries per Liter): <1.8
 Gross beta, as cesium-137 (picouries per Liter): 2.0

PUBLIC WATER SUPPLY: Pembroke Pines, treated ground water
 COUNTY: Broward
 COLLECTION DATE AND TIME: 05-08-79 at 1045
 SAMPLING POINT: Spigot on west side of Don Fletcher Recreation Hall, next to water plant.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
MAR 06...	18	29	32	5.0	170	0	27	29	.7	.01	.00

DATE	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CAC03) (00900)	HARD- NESS (MG/L AS CAC03) (00902)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00410)	ALKA- LINITY (MG/L AS CAC03) (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
MAR 06...	238	140	140	445	7.5	16.0	0	1.0	1	100

DATE	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
MAR 06...	0	10	0	20	.1	0	<.5	0	1500	10

Gross alpha, as uranium natural (picocuries per Liter): < 3.7
 Gross beta, as cesium-137 (picocuries per Liter): 5.5
 PUBLIC WATER SUPPLY: Pine Island Sanitation District, raw ground water.
 COUNTY: Calhoun
 COLLECTION DATE AND TIME: 03-06-79 at 1015
 SAMPLING POINT: Faucet at well on Oak Street, .3 mile south of S.R. 69.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 265310082010009 - ALLIGATOR UTILITIES TREATED NR PUNTA GORDA, FLA DISTRICT CODE 12 PROCESS DATE 07/11/79

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K) (00935)	BICAR- BONATE (MG/L) AS HCO3) (00440)	CAR- BONATE (MG/L) AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N) (00620)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N) (00615)
DATE	7.2	26	210	7.0	41	0	41	390	.5	.01	.00

FEB
01...

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03) (70300)	HARD- NESS (MG/L) CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03) (00902)	ALKA- LINITY AS CAC03) (00410)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, COHALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS HA) (01007)
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FEB
01...

CAESIUM TOTAL RECOV- ERABLE (UG/L) AS CD) (01027)	IRON, TOTAL RECOV- ERABLE (UG/L) AS FE) (01045)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CU) (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS PB) (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR) (01050)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN) (01092)		
DATE	0	10	69	330	p	0	.7	0	0	5700	30

FEB
01...

Gross alpha, as uranium natural (picocuries per Liter): 59
 Gross beta, as cesium-137 (picocuries per Liter): 16

PUBLIC WATER SUPPLY: Alligator Utilities, treated ground water.
 COUNTY: Charlotte
 SAMPLING POINT: Tap on west side of trailer at residence, 28 Alligator Park, Punta Gorda.
 COLLECTION DATE AND TIME: 02-01-79 at 1115

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 2646250H2021909 - BURNT STONE UTILITIES TREATED NM PUNTA GORDA

PROCESS DATE 07/11/79
 DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
FEB 01...	2.5	10	7.0	2.7	42	12	12	120	.1	.01	.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (70300)	HARD- NESS (MG/L) AS CAC03 (00900)	HARD- NESS, NONCAR- BONATE (MG/L) AS CAC03 (00902)	ALKA- LINITY (MG/L) AS CAC03 (00410)	SPE- CIFIC CON- DUCT- ANCE (MICHO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- CORALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
FEB 01...	262	56	2	54	432	19.0	0	1.0	2	0

CAESIUM RECOV- ERABLE (UG/L AS CD) (01027)	CAESIUM TOTAL RECOV- ERABLE (UG/L AS CH) (01034)	COPPER, 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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
FEB 01...	0	10	9	70	3	.8	0	2200	30

Gross alpha, as uranium natural (picocuries per Liter): 5.0
 Gross beta, as cesium-137 (picocuries per Liter): 3.4

PUBLIC WATER SUPPLY: Burnt Stone Utilities, treated ground water.
 COUNTY: Charlotte
 SAMPLING POINT: Tap on south side of house at 1800 Jubal Court in Burnt Stone Park, about one-half mile north of water plant.
 COLLECTION DATE AND TIME: 02-01-79 at 1415

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
JAN 31...	6.0	70	5.3	28	1.1	190	0	29	48	.3	.05	.01

DATE	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CAC03) (70300)	HARD- NESS (MG/L CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	
JAN 31...	323	200	41	160	450	6.8	21.0	55	3.0	5	0

DATE	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHKO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
JAN 31...	0	10	320	1300	1	10	.6	0	1	500	10

Gross alpha, as uranium natural (picocuries per Liter): < 6.8
 Gross beta, as cesium-137 (picocuries per Liter): < 3.3

PUBLIC WATER SUPPLY: Port Charlotte, raw surface water.
 COUNTY: Charlotte
 SAMPLING POINT: Tap on north side of water plant building, off Conway Blvd.
 COLLECTION DATE AND TIME: 01-31-79 at 1400

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 265924082044709 - PORT CHARLOTTE PLANT NO 2 TREATED

PROCESS DATE 07/11/79
 DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K) (00935)	BICAR- BONATE (MG/L) AS HCO3) (00440)	CAR- BONATE (MG/L) AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N) (00615)
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JAN 31...	3.4	36	6.0	54	1.9	70	0	100	48	.1	.04	.00
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SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03) (70300)	HARD- NESS (MG/L) AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03) (00902)	ALKA- LINITY (MG/L) AS CAC03) (00410)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- CORALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA) (01007)
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JAN 31...	307	120	58	57	435	8.4	21.0	0	2.0	3	0
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CADMIUM RECOV- ERABLE (UG/L) AS CD) (01027)	CHRO- MIUM, RECOV- ERABLE (UG/L) AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG) (71900)	SELE- NIUM, TOTAL (UG/L) AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN) (01092)
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JAN 31...	0	10	22	140	.2	20	.7	0	0	520	20
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Gross alpha, as uranium natural (picocuries per Liter): 4.6
 Gross beta, as cesium-137 (picocuries per Liter): 4.0

PUBLIC WATER SUPPLY: Port Charlotte, treated surface water.
 COUNTY: Charlotte
 COLLECTION DATE AND TIME: 01-30-79 at 1500
 SAMPLING POINT: Tap on west side of house at 1555 O'Hara Dr., Port Charlotte.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SiO2) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	
JAN 31...	2.5	28	8.9	25	3.8	58	0	43	51	.2	.07	.01

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L AS CACO3) (00900)	HARD- NESS (MG/L AS CACO3) (00902)	HARD- NESS, NONCAR- BONATE (MG/L AS CACO3) (00902)	ALKA- LINITY (MG/L AS CACO3) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	
JAN 31...	251	110	62	48	312	6.8	16.0	200	3.0	2	0

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
JAN 31...	0	10	2	350	0	.6	0	0	2400	10

Gross alpha, as uranium natural (picocuries per Liter): < 5.0
 Gross beta, as cesium-137 (picocuries per Liter): 7.9

PUBLIC WATER SUPPLY: Punta Gorda, raw surface water.
 COUNTY: Charlotte
 SAMPLING POINT: Tap outside west end of water plant.
 COLLECTION DATE AND TIME: 01-31-79 at 1650

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
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JAN 31... 2.7 34 8.5 60 3.9 70 0 94 72 .1 .11 .00

SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	SPÉ- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
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JAN 31... 333 120 66 57 490 8.0 18.0 0 2.0 2 0

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
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JAN 31... 0 <10 1 70 0 10 .8 0 0 2700 20

Gross alpha, as uranium natural (picocuries per Liter): 5.2
 Gross beta, as cesium-137 (picocuries per Liter): 7.5

PUBLIC WATER SUPPLY: Punta Gorda, treated surface water.
 COUNTY: Charlotte
 SAMPLING POINT: Tap outside north side of house at 325 W. William Street, Punta Gorda.
 COLLECTION DATE AND TIME: 01-31-79 at 1750

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 294708082015401 - KEYSTONE HTS DER SS

PROCESS DATE 07/11/79
 DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	
MAR 01...	12	24	8.1	6.5	0.7	110	0	1.2	8.9	.2	.00	.01

DATE	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKA- LITY (MG/L AS CAC03) (00410)	SPE- CIFIC CON- DUCT- ANCE (MICHO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
MAR 01...	118	93	3	90	215	7.9	19.0	5	1.0	3	200

DATE	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
MAR 01...	0	20	0	70	3	10	.5	0	0	30	30

Gross alpha, as uranium natural (picocuries per Liter): < 2.4
 Gross beta, as cesium-137 (picocuries per Liter): < 1.0

PUBLIC WATER SUPPLY: Keystone Heights, treated ground water.
 COLLECTION DATE AND TIME: 03-01-79 at 1130
 COUNTY: Clay
 SAMPLING POINT: Spigot on outside of Volunteer Fire Station at the intersection of Flamingo Street
 and Magnolia Avenue.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02, (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K) (00935)	BICAR- BONATE (MG/L) AS HCO3) (00440)	CAR- BONATE (MG/L) AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N) (00615)
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MAR 01...	8.2	21	6.2	2.9	2.9	5	89	0	1.2	4.8	.1	.02	.00
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SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03) (00900)	HARD- NESS (MG/L) CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03) (00902)	ALKA- LINITY (MG/L) AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA) (01007)
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MAR 01...	87	78	5	73	165	8.0	17.5	5	1.0	3	100
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CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD) (01027)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CH) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG) (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN) (01092)
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MAR 01...	0	20	0	10	.0	0	4.5	0	0	70	0
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Gross alpha, as uranium natural (picocuries per Liter): < 2.0
 Gross beta, as cesium-137 (picocuries per Liter): < 0.7

PUBLIC WATER SUPPLY: Penny Farms Retirement Community, treated ground water.
 COUNTY: Clay
 COLLECTION DATE AND TIME: 03-01-79 at 1430
 SAMPLING POINT: Spigot at northwest corner of intersection of Poling Blvd. and Norton Street.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
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MAY 07...	9.5	30	3.4	1.1	40	3	14	150	.1	.23	.00
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SOLIUS, RESIDUE AT 160 DEG. C DIS- SOLVED (MG/L) (70300)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKA- LITY AS CAC03 (00410)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, COHALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
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MAY 07...	345	89	51	38	580	8.8	28.5	5	1.0	0	0
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CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
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MAY 07...	--	<10	10	70	--	0	<.5	0	0	160	10
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Gross alpha, as uranium natural (picocuries per Liter): <3.9
 Gross beta, as cesium-137 (picocuries per Liter): <1.9

PUBLIC WATER SUPPLY: Capri Water Works, Inc., treated ground water
 COUNTY: Collier
 SAMPLING POINT: 67 west Pelican, Isle Capri.
 COLLECTION DATE AND TIME: 05-07-79 at 1310

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 2551250H1231302 - EVERGLADES CITY WATER SUPPLY (TREATED WATER)

PROCESS DATE 07/11/79
 DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)
MAY 08... 14	38	83	320	18	290	0	150	460	1.4	.07	.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	HARD- NESS (MG/L) AS CAC03 (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03 (00902)	ALKA- LINITY (MG/L) AS CAC03 (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)
MAY 08... 1200	440	200	240	8.2	28.0	2.0	0	0

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
MAY 08... 30	17	210	--	0	<.5	0	1200	40

Gross alpha, as uranium natural (picocuries per Liter): --
 Gross beta, as cesium-137 (picocuries per Liter): --

PUBLIC WATER SUPPLY: Everglades City, treated ground water
 COUNTY: Collier
 SAMPLING POINT: South end of Everglades Park Headquarters on S.R. 29.
 COLLECTION DATE AND TIME: 05-08-79 at 1215

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 25540108117502 - EVERGLADES SHORES-OCHOPEE WATER SUPPLY (TREATED) DISTRICT CODE 12

PROCESS DATE 07/11/79

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HC03 (00440)	CAR- BONATE (MG/L) AS C03 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)	
MAY 08...	4.9	110	12	78	4.0	350	0	22	150	.1	.05	.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	HARD- NESS (MG/L) AS CAC03 (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03 (00902)	ALKA- LINEITY (MG/L) AS CAC03 (00410)	SPE- CIFIC CUN- DUCT- ANCE (MICRO- MHOS) (00095)	COLOR (PLAT- INUM, COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)			
MAY 08...	566	320	37	290	1020	8.1	26.0	5	1.0	1	0

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
MAY 08...	--	10	12	210	--	20	4.5	0	240	30

Gross alpha, as uranium natural (picocuries per Liter): <6.7
 Gross beta, as cesium-137 (picocuries per Liter): 4.3

PUBLIC WATER SUPPLY: Everglades Shores - Ochopee, treated ground water
 COUNTY: Collier
 COLLECTION DATE AND TIME: 05-08-79 at 1130
 SAMPLING POINT: Tap at Standard Oil Station, 1/4 mile east of Ochopee Post Office.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA, DIS- SOLVED (MG/L) AS SI02 (00955)	CALCIUM DIS- SOLVED (MG/L) AS AS CA (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS AS MG (00925)	SODIUM, DIS- SOLVED (MG/L) AS AS NA (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS AS K (00935)	BICAR- BONATE (MG/L) AS AS CO3 (00440)	CAR- BONATE (MG/L) AS AS CO3 (00445)	SULFATE DIS- SOLVED (MG/L) AS AS SO4 (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) AS AS CL (00940)	FLUO- RIDE, DIS- SOLVED (MG/L) AS AS F (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) AS AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS AS N (00615)
MAY 08...	7.9	49	5.3	41	2.5	45	2	58	92	.1	.03	.00

DATE	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CACO3 (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CACO3 (00902)	HARD- NESS, NONCAR- BONATE (MG/L) CACO3 (00902)	ALKA- LINITY (MG/L) AS CACO3 (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS AS (01002)	BAKIU- M, TOTAL RECOV- ERABLE (UG/L) AS AS BA (01007)
MAY 08...	337	140	100	40	520	9.4	26.5	5	1.0	1	0

DATE	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS AS CD (01027)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS AS CU (01042)	IRON, TOTAL RECOV- ERABLE (UG/L) AS AS FE (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS AS PB (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS AS HG (01900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS AS ZN (01092)
MAY 08...	20	33	50	---	0	4.5	0	0	240	10

Gross alpha, as uranium natural (picocuries per Liter): < 2.2
 Gross beta, as cesium-137 (picocuries per Liter): < 1.1

PUBLIC WATER SUPPLY: Golden Gate Estates, treated ground water
 COUNTY: Collier
 COLLECTION DATE AND TIME: 05-08-79 at 1435
 SAMPLING POINT: Tap at store about 2 miles north of Golden Gate on S.R. 851.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 260418081430002 - HITCHING POST MOBILE HOME PARK W/S (TREATED)

PROCESS DATE 09/05/79
 DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
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MAY 08... 13 24 3.6 27 2.1 32 10 24 59 .6 .02 .00

SOLIDS. RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CAC03) (00900)	HARD- NESS (MG/L CAC03) (00902)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L AS A3) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
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MAY 08... 208 75 32 43 320 9.8 28.5 5 1.0 0 0

CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
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MAY 08... -- 20 2 50 --- 0 <.5 0 160 30

Gross alpha, as uranium natural (picocuries per Liter): 7.5
 Gross beta, as cesium-137 (picocuries per Liter): 5.7

PUBLIC WATER SUPPLY: Hitching Post Mobile Home Park, treated ground water.
 COUNTY: Collier
 SAMPLING POINT: Laundromat at park.
 COLLECTION DATE AND TIME: 05-08-79 at 1325

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 255730081432501 - MARCO ISLAND WATER PLANT RAW WATER

DISTRICT CODE 12 PROCESS DATE 07/11/79

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS-SOLVED (MG/L) AS (SI02) (00955) 8.0
 CALCIUM DIS-SOLVED (MG/L) AS (CA) (00915) 110
 MAGNESIUM DIS-SOLVED (MG/L) AS (MG) (00925) 16
 SODIUM DIS-SOLVED (MG/L) AS (NA) (00930) 86
 POTASSIUM DIS-SOLVED (MG/L) AS (K) (00935) 3.6
 BICARBONATE (MG/L) AS (HCO3) (00440) 290
 SULFATE DIS-SOLVED (MG/L) AS (SO4) (00945) 67
 CHLORIDE DIS-SOLVED (MG/L) AS (CL) (00940) 160
 FLUORIDE DIS-SOLVED (MG/L) AS (F) (00950) 0.1
 NITROGEN TOTAL (MG/L) AS (N) (00620) 0.1
 NITRITE TOTAL (MG/L) AS (N) (00615) 0.1

MAY 07... 07... 07...

SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) AS (70300) 644
 HARDNESS, NONCARBONATE (MG/L) AS (MG/L) (00902) 100
 ALKALINITY (MG/L) AS (CACU3) (00410) 240
 SPECIFIC CONDUCTANCE (MICROMHOS) (00095) 1100
 PH (UNITS) (00400) 7.9
 TEMPERATURE (DEG C) (00010) 27.0
 TURBIDITY (NTU) (00076) 3.0
 ARSENIC TOTAL (UG/L) AS (AS) (01002) 1
 COBALT UNITS (00080) 20
 BARIUM TOTAL RECOVERABLE (UG/L) AS (BA) (01007) 0

MAY 07... 07... 07...

CADMIUM TOTAL RECOVERABLE (UG/L) AS (CD) (01027) 0.027
 CHROMIUM TOTAL RECOVERABLE (UG/L) AS (CR) (01034) 0.1034
 COPPER TOTAL RECOVERABLE (UG/L) AS (CU) (01042) 0.1042
 IRON TOTAL RECOVERABLE (UG/L) AS (FE) (01045) 0.1045
 LEAD TOTAL RECOVERABLE (UG/L) AS (PB) (01051) 0.1051
 MANGANESE TOTAL RECOVERABLE (UG/L) AS (MN) (01055) 0.1055
 MERCURY TOTAL RECOVERABLE (UG/L) AS (HG) (01900) 0.1900
 SILVER TOTAL RECOVERABLE (UG/L) AS (AG) (01077) 0.1077
 STRONTIUM TOTAL RECOVERABLE (UG/L) AS (SR) (01080) 0.1080
 ZINC TOTAL RECOVERABLE (UG/L) AS (ZN) (01092) 0.1092

MAY 07... 07... 07...

Gross alpha, as uranium natural (picocuries per Liter): <8.2
 Gross beta, as cesium-137 (picocuries per Liter): 4.5

PUBLIC WATER SUPPLY: Marco Island, raw surface water
 COUNTY: Collier COLLECTION DATE AND TIME: 05-07-79 at 1200
 SAMPLING POINT: Tap in year from Mainland pipeline.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 255730081432502 - MARCO ISLAND WATER PLANT TREATED WATER

PROCESS DATE 09/05/79
 DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS S102) (00955)	3.9	MAGNE- SIUM, DIS- SOLVED (MG/L) AS S102) (00925)	9.6	POTAS- SIUM, DIS- SOLVED (MG/L) AS S102) (00935)	3.3	BICAR- BONATE (MG/L) AS S102) (00440)	29	SULFATE DIS- SOLVED (MG/L) AS S102) (00945)	69	CHLO- RIDE, DIS- SOLVED (MG/L) AS S102) (00940)	170	FLUO- RIDE, DIS- SOLVED (MG/L) AS S102) (00950)	.1	NITRO- GEN, NITRATE TOTAL (MG/L) AS S102) (00620)	.05	NITRO- GEN, NITRITE TOTAL (MG/L) AS S102) (00615)	.01
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MAY 07... 3.9 9.6 3.3 29 69 170 .1 .05 .01

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03) (00900)	443	HARD- NESS, NONCAR- BONATE (MG/L) CAC03) (00902)	140	ALKA- LITY (MG/L) AS CAC03) (00410)	44	PH (UNITS) (00400)	9.8	TEMPER- ATURE (DEG C) (00010)	27.5	COLOR (PLAT- INUM- COBALT UNITS) (00080)	5	TUR- BID- ITY (NTU) (00076)	1.0	ARSENIC TOTAL (UG/L) AS AS) (01002)	0	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS AS) (01007)	0
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MAY 07... 443 140 93 44 760 9.8 27.5 5 1.0 0 0

CADMIUM RECOV- ERABLE (UG/L) AS CD) (01027)	---	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR) (01034)	10	IRON, TOTAL RECOV- ERABLE (UG/L) AS FE) (01045)	50	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN) (01055)	0	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG) (71900)	4.5	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE) (01147)	0	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG) (01077)	0	STRON- TIUM, DIS- SOLVED (UG/L) AS SR) (01080)	300	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN) (01092)	20
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MAY 07... --- 10 3 50 --- 0 4.5 0 300 20

Gross alpha, as uranium natural (picocuries per Liter): <5.0
 Gross beta, as cesium-137 (picocuries per Liter): 5.5

PUBLIC WATER SUPPLY: Marco Island, treated surface water
 COUNTY: Collier
 SAMPLING POINT: Tap at 1035 Pettit Court.
 COLLECTION DATE AND TIME: 05-07-79 at 1230

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS ST02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)
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FEB 06... 33 47 21 10 1.2 240 0 9.5 13 .4 .00 .00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (70300)	HARD- NESS (MG/L) AS CAC03 (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03 (00902)	ALKA- LINITY (MG/L) AS CAC03 (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)
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FEB 06... 256 200 7 200 411 7.6 20.0 5 2.0 1 0

CADMIUM RECOV- ERABLE (UG/L) AS CD (01027)	CHMO- MIUM, RECOV- ERABLE (UG/L) AS CR (01034)	COPPER, 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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
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FEB 06... 0 10 5 90 0 50 <.5 0 0 160 80

Gross alpha, as uranium natural (picocuries per Liter): 6.3
 Gross beta, as cesium-137 (picocuries per Liter): < 1.7

PUBLIC WATER SUPPLY: Lake City Community College, treated ground water.
 COUNTY: Columbia
 SAMPLING POINT: Faucet on north side of maintenance and receiving building, approximately 1,000 feet from well.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 2556100H0150502 - CAROL CITY WATER SUPPLY (TREATED WATER)

PROCESS DATE 07/11/79
 DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED AS SI02) (00955)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	BICAR- BONATE (MG/L AS HCO3)	CAR- BONATE (MG/L AS C03)	SULFATE DIS- SOLVED (MG/L AS S04)	CHLU- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, NITRITE TOTAL (MG/L AS N)
08.8	30	4.7	50	3.2	53	0	26	96	.6	.11	.01

MAY 08... 8.8 30 4.7 50 3.2 53 0 26 96 .6 .11 .01

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L AS CAC03) (70300)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	SPÉ- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
306	95	51	43	465	8.4	29.0	0	1.0	3	0

MAY 08... 306 95 51 43 465 8.4 29.0 0 1.0 3 0

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SK) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
0	10	2	140	0	0	.5	0	0	390	20

MAY 08... 0 10 2 140 0 0 .5 0 0 390 20

Gross alpha, as uranium natural (picocuries per Liter): --
 Gross beta, as cesium-137 (picocuries per Liter): --

PUBLIC WATER SUPPLY: Carol City, treated ground water
 COUNTY: Dade
 COLLECTION DATE AND TIME: 05-08-79 at 1300
 SAMPLING POINT: Spigot at Police Station on N.W. 37th Avenue.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HC03 (00440)	CAR- BONATE (MG/L) AS C03 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)
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MAY 08... 10 35 4.1 8.2 .5 93 0 15 20 .2 .07 .03

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (00900)	HARD- NESS (MG/L) AS CAC03 (00900)	HARD- NESS, NONCAP- BONATE (MG/L) CAC03 (00902)	ALKA- LINITY (MG/L) AS CAC03 (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS HA (01007)
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MAY 08... 166 100 28 76 245 8.0 29.0 10 1.0 3 0

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, RECOV- ERABLE (UG/L) AS CR (01034)	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 PH (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
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MAY 08... 0 10 5 60 0 .5 0 0 340 40

Gross alpha, as uranium natural (picocuries per Liter): < 2.4
 Gross beta, as cesium-137 (picocuries per Liter): < 2.4

PUBLIC WATER SUPPLY: Riverdale, treated ground water
 COUNTY: Dade
 SAMPLING POINT: Faucet in sink in room on north side of North County Elementary School on N.W.
 208th Street.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA, DIS- SOLVED (MG/L) AS SI02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)
FEB 01...	11	12	15	80	4.5	130	8	35	87	.5	.00	.01

DATE	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (70300)	HARD- NESS (MG/L) CAC03 (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03 (00902)	ALKA- LINITY (MG/L) AS CAC03 (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)
FEB 01...	325	100	0	120	570	9.1	17.0	0	1.0	1	0	0	

DATE	CADMIUM RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
FEB 01...	1	20	16	60	4	0	.7	0	0	6800	0

Gross alpha, as uranium natural (picocuries per Liter): 10.9
 Gross beta, as cesium-137 (picocuries per Liter): 4.3

PUBLIC WATER SUPPLY: DeSoto Correctional Institution, treated ground water.
 COUNTY: DeSoto
 SAMPLING POINT: Faucet in front of building D-52.
 COLLECTION DATE AND TIME: 02-01-79 at 1015

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)	
DATE	3.9	74	4.3	81	.4	260	0	2.4	130	.1	.12	.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CACO3 (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CACO3 (00902)	HARD- NESS, ALKA- LINITY (MG/L) AS CACO3 (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)	
DATE	430	200	210	818	7.4	18.0	5	6.0	5	0

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CH (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SELLE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
DATE	0	<10	50	980	0	80	<.5	0	50	30

Gross alpha, as uranium natural (picocuries per Liter): < 6.4
 Gross beta, as cesium-137 (picocuries per Liter): < 3.3

PUBLIC WATER SUPPLY: Cross City Correctional Institution, treated ground water.
 COUNTY: Dixie
 SAMPLING POINT: Faucet at southeast corner of building 503.
 COLLECTION DATE AND TIME: 02-05-79 at 1445

SILICA, DIS- SOLVED (MG/L) AS S102 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HC03 (00440)	CAR- BONATE (MG/L) AS C03 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)
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FEB 28...	4.1	34	9.7	150	5.4	110	0	35	220	.2	.11	.00
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SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (70300)	HARD- NESS (MG/L) CAC03 (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03 (00902)	ALKA- LINITY (MG/L) AS CAC03 (00410)	SPE- CFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
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FEB 28...	529	130	35	90	1020	6.8	21.0	5	1.0	2	100
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CADMIUM RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	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)	MERCU- RY TOTAL RECOV- ERABLE (UG/L) AS HG (01900)	SEL- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
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FEB 28...	0	10	9	150	2	50	.5	0	0	200	40
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Gross alpha, as uranium natural (picocuries per Liter): < 5.9
 Gross beta, as cesium-137 (picocuries per Liter): < 4.3

PUBLIC WATER SUPPLY: Beverly Beach, treated ground water.
 COUNTY: Flagler
 SAMPLING POINT: Spigot (marked for flushing water) at Camptown entrance on ALA.
 COLLECTION DATE AND TIME: 02-28-79 at 1300

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
28... 1.7	4.1	2.4	140	2.7	53	17	15	180	.1	.11	.00

FEB

SOLIDS, RESIDUE AT 140 DEG. C DIS- SOLVED (MG/L) (70300)	HARD- NESS (MG/L CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKA- LITY (MG/L AS CAC03) (00410)	SPE- CIFIC CON- DUCTI- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	
28... 372	20	0	72	750	9.7	20.0	5	1.0	0	0

FEB

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHKO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, TOTAL RECOV- ERABLE (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
28... 0	<10	0	20	1	10	<.5	0	0	150	20

FEB

Gross alpha, as uranium natural (picocuries per Liter): < 3.9
 Gross beta, as cesium-137 (picocuries per Liter): < 3.0

PUBLIC WATER SUPPLY: Marineland, treated ground water.
 COUNTY: Flagler
 SAMPLING POINT: Spigot on northwest outside wall of research laboratory near rear (north) entrance to Marineland.
 COLLECTION DATE AND TIME: 02-28-79 at 1430

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
MAR 05...	25	44	34	15	5.5	310	0	13	18	.3	.14	.00

DATE	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	HARD- NESS, ALKA- LINITY (MG/L CAC03) (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	
MAR 05...	314	250	250	540	7.5	19.0	5	1.0	1	0

DATE	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CH) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
MAR 05...	2	10	2	90	2	10	4.5	0	0	850	40

Gross alpha, as uranium natural (picocuries per Liter): < 5.4
 Gross beta, as cesium-137 (picocuries per Liter): 5.7

PUBLIC WATER SUPPLY: Gulf Colony Sanitation District, treated ground water.
 COUNTY: Franklin
 SAMPLING POINT: Faucet on south side of Wasmunds Garage, 800 feet S-SW of well and about .3 mile north of U.S. 98.
 COLLECTION DATE AND TIME: 03-05-79 at 1345

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA DIS- SOLVED (MG/L)	CALCIUM DIS- SOLVED (MG/L)	MAGNE- SIUM, DIS- SOLVED (MG/L)	SODIUM, DIS- SOLVED (MG/L)	POTAS- SIUM, DIS- SOLVED (MG/L)	BICAR- BONATE (MG/L)	CAR- BONATE (MG/L)	SULFATE DIS- SOLVED (MG/L)	CHLO- RIDE, DIS- SOLVED (MG/L)	FLUO- RIDE, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L)	NITRO- GEN, NITRITE TOTAL (MG/L)
JAN 16...	6.9	2.9	1.4	2.3	.5	11	0	2.8	4.1	.0	.20	.01

DATE	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	HARD- NESS (MG/L)	HARD- NESS (MG/L)	ALKA- LINEITY (MG/L)	PH	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (NTU)	ARSENIC TOTAL (UG/L)	STRON- TIUM, DIS- SOLVED (UG/L)	ZINC, TOTAL RECOV- ERABLE (UG/L)
JAN 16...	38	13	4	9	26	5.7	8.0	50	14	1	0

DATE	CADMIUM TOTAL RECOV- ERABLE (UG/L)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L)	COPPER, TOTAL RECOV- ERABLE (UG/L)	IRON, TOTAL RECOV- ERABLE (UG/L)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L)	MERCURY TOTAL RECOV- ERABLE (UG/L)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L)	SILVER, TOTAL RECOV- ERABLE (UG/L)	STRON- TIUM, DIS- SOLVED (UG/L)	ZINC, TOTAL RECOV- ERABLE (UG/L)
JAN 16...	3	410	5	460	3	20	4.5	0	40	20

Gross alpha, as uranium natural (picocuries per Liter): 1.4
 Gross beta, as cesium-137 (picocuries per Liter): 1.6

PUBLIC WATER SUPPLY: Chattahoochee, Florida State Hospital, raw surface water.
 COUNTY: Gadsden
 SAMPLING POINT: Center of sump pit outside of pump house at Mosquito Creek Pumping Station.
 COLLECTION DATE AND TIME: 01-16-79 at 1000

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA, DIS- SOLVED (MG/L AS S102) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
JAN 16...	5.8	16	1.6	2.4	.5	27	1	18	8.5	.0	.21	.00

DATE	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L AS CAC03) (00900)	HARD- NESS (MG/L AS CAC03) (00902)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
JAN 16...	73	47	23	24	9.1	14.0	0	2.0	1	0

DATE	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
JAN 16...	0	10	2	150	0	20	4.5	0	0	40	20

Gross alpha, as uranium natural (picocuries per Liter): 1.2
 Gross beta, as cesium-137 (picocuries per Liter): 1.6

PUBLIC WATER SUPPLY: Chattahoochee, Florida State Hospital, treated surface water.
 COUNTY: Gadsden
 SAMPLING POINT: Faucet at NW corner of Unit 3 at hospital.
 COLLECTION DATE AND TIME: 01-16-79 at 1230

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS S102 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAM- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	SULFATE DIS- SOLVED (MG/L) AS SO4 (00945)	CHLO- HIDE, DIS- SOLVED (MG/L) AS CL (00940)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)
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JAN 15...	6.0	3.7	1.2	3.0	.5	13	0	1.4	4.9	.0	.50	.01
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SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (00900)	HARD- NESS (MG/L) CAC03 (00902)	HARD- NESS, NONCAR- BONATE (MG/L) AS CAC03 (00902)	ALKA- LITY (MG/L) AS CAC03 (00410)	SPE- CFIC CON- DUCT- ANCE (MICHO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- CORALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)
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JAN 15...	40	14	4	11	32	6.4	7.5	50	2.0	1	0
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CADMIUM RECOV- ERABLE (UG/L) AS CO (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
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JAN 15...	0	20	4	1000	0	40	<.5	0	0	40	10
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Gross alpha, as uranium natural (picocuries per Liter): 2.2
 Gross beta, as cesium-137 (picocuries per Liter): 1.9

PUBLIC WATER SUPPLY: Quincy Creek, raw surface water
 COUNTY: Gadsden COLLECTION DATE AND TIME: 01-15-79 at 1000
 SAMPLING POINT: Center of stream, at S.R. 267, depth integrated sample.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	
JAN 15...	5.6	12	.8	3.6	.7	24	0	7.5	9.0	.0	.47	.00

SOLIDS, RESIDUE AT .180 DEG. C DIS- SOLVED (MG/L) (70300)	HARD- NESS (MG/L CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKAL- LITY (MG/L AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
JAN 15...	64	33	20	70	8.9	13.5	0	1.0	1	0

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
JAN 15...	0	10	3	40	0	<.5	0	0	100	50

Gross alpha, as uranium natural (picocuries per Liter): 0.9
 Gross beta, as cesium-137 (picocuries per Liter): 1.5

PUBLIC WATER SUPPLY: Quincy Creek, treated surface water.

COUNTY: Gadsden

SAMPLING POINT: Faucet in wall on west side of addition to Florida Highway Patrol Station on U.S. 90 west of Quincy.
 COLLECTION DATE AND TIME: 01-15-79 at 1300

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS ST02) (00955)	14	57	35	83	4.6	100	0	210	150	.6	.16	.00
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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)		

MAY

14...

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L AS C03) (00900)	688	300	220	82	1050	8.1	27.0	0	1.0	2	0
HARD- NESS (MG/L AS C03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS C03) (00902)	ALKA- LITY (MG/L AS C03) (00410)	PH	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)			

MAY

14...

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	0	10	2	790	0	10	<.5	0	15000	260
CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)		

MAY

14...

Gross alpha, as uranium natural (picocuries per Liter): --
 Gross beta, as cesium-137 (picocuries per Liter): --

PUBLIC WATER SUPPLY: Brighton Seminole Indian Reservation, treated ground water
 COUNTY: Glades
 COLLECTION DATE AND TIME: 05-14-79 at 1430
 SAMPLING POINT: Gulf Service Station at intersection of C.R. 721 and S.R. 70.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	29	45	34	300	28	280	0	43	470	.2	.02	.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (00900)	1090	250	23	230	1850	8.4	27.0	5	1.0	2	0	0

MAY 14...												

MAY 14...												

Gross alpha, as uranium natural (picocuries per Liter): --
 Gross beta, as cesium-137 (picocuries per Liter): --
 PUBLIC WATER SUPPLY: Lakeport Water Association, treated ground water.
 COUNTY: Glades
 SAMPLING POINT: Tap at Shop and Go, approximately 4 miles east of Lakeport on S.R. 78.
 COLLECTION DATE AND TIME: 05-14-79 at 1145

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02 (00955)	CALCIUM DIS- SOLVED (MG/L) AS AS CA (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS AS MG (00925)	SODIUM, DIS- SOLVED (MG/L) AS AS NA (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS AS K (00935)	BICAR- BONATE (MG/L) AS AS CO3 (00440)	CAR- BONATE (MG/L) AS AS CO3 (00445)	SULFATE DIS- SOLVED (MG/L) AS AS SO4 (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) AS AS CL (00940)	FLUO- RIDE, DIS- SOLVED (MG/L) AS AS F (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) AS AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS AS N (00615)	
MAR 05...	24	100	6.1	9.7	1.5	330	0	1.6	24	.1	.26	.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (00900)	HARD- NESS (MG/L) CAC03 (00902)	HARD- NESS, NONCAR- BONATE (MG/L) AS CAC03 (00902)	ALKA- LITY (MG/L) AS CAC03 (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS AS BA (01007)	
DATE	378	240	5	270	520	7.3	19.0	30	2.0	1	100

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS AS CR (01034)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS AS CU (01042)	IRON, TOTAL RECOV- ERABLE (UG/L) AS AS FE (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS AS PB (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS AS HG (01055)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS AS ZN (01092)
MAR 05...	0	20	22	420	2	50	<.5	0	710	110

Gross alpha, as uranium natural (picocuries per Liter): < 4.7
 Gross beta, as cesium-137 (picocuries per Liter): 2.4

PUBLIC WATER SUPPLY: Highland View, treated ground water.
 COUNTY: Gulf
 SAMPLING POINT: Faucet on west side of Assembly of God Church, 3rd Street.
 COLLECTION DATE AND TIME: 03-05-79 at 1545

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)
5.7	9.5	1.4	4.9	1.1	31	0	7.5	4.6	.0	.31	.01

JAN
31...

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (00900)	HARD- NESS (MG/L) AS CAC03 (00902)	HARD- NESS, NONCAR- BONATE (MG/L) AS CAC03 (00902)	ALKA- LINITY (MG/L) AS CAC03 (00410)	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 (UG/L) AS AS (00076)	ARSENIC TOTAL (UG/L) AS BA (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)
60	30	4	25	65	6.8	9.0	20	10	1	0

JAN
31...

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS SR (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
0	<10	1	470	0	30	<.5	0	0	20	10

JAN
31...

Gross alpha, as uranium natural (picocuries per Liter): 1.1
 Gross beta, as cesium-137 (picocuries per Liter): 2.5

PUBLIC WATER SUPPLY: Port St. Joe, raw surface water.
 COLLECTION DATE AND TIME: 01-31-79 at 1245
 COUNTY: Gulf
 SAMPLING POINT: Canal (fed from Chipola River) at S.R. 71, 3.8 miles north of Port St. Joe.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	5.4	20	1.8	8.2	1.2	33	0	28	12	.0	.33	.00
CALCIUM DIS- SOLVED (MG/L AS CA) (00915)												
MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)												
POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)												
BICAR- BONATE (MG/L AS HCO3) (00440)												
CAR- BONATE (MG/L AS CO3) (00445)												
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)												
NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00615)												
NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)												

JAN
31...

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	105	57	30	27	160	8.1	11.5	0	1.0	0	0
HARD- NESS (MG/L AS CAC03) (00900)											
HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)											
ALKA- LITY (MG/L AS CAC03) (00410)											
DUCT- ANCE (MICRO- MHOS) (00095)											
PH (UNITS) (00400)											
TEMPER- ATURE (DEG C) (00010)											
COLOR (PLAT- INUM- COBALT UNITS) (00080)											
TUR- BID- ITY (NTU) (00076)											
ARSENIC TOTAL (UG/L AS AS) (01002)											
RECOV- ERABLE (UG/L AS BA) (01007)											
BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)											

JAN
31...

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	0	<10	1	50	0	10	<.5	0	0	30	0
CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CH) (01034)											
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)											
MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)											
MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)											
SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)											
STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)											
ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)											

JAN
31...

Gross alpha, as uranium natural (picocuries per Liter): < 1.5
 Gross beta, as cesium-137 (picocuries per Liter): 1.8

PUBLIC WATER SUPPLY: Port St. Joe, treated surface water.

COUNTY: Gulf

SAMPLING POINT: Faucet from east side of Port St. Joe Post Office on 2nd Street.

COLLECTION DATE AND TIME: 01-31-79 at 1245

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
MAY 15...	7	--	--	--	420	0	40	160	.2	.64	.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CAC03) (70300)	HAND- NESS (MG/L AS CAC03) (00900)	HAND- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	SPE- CFIC CON- DUCTI- VANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
MAY 15...	697	--	340	1180	--	26.5	30	1.0	2	0

CADMIUM RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELLE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
MAY 15...	1	10	97	100	6	10	0	0	--	1000

Gross alpha, as uranium natural (picocuries per Liter): --
 Gross beta, as cesium-137 (picocuries per Liter): --

PUBLIC WATER SUPPLY: Big Cypress Seminole Indian Reservation, treated ground water
 COUNTY: Hendry
 COLLECTION DATE AND TIME: 05-15-79 at 1300
 SAMPLING POINT: Tap at Standard Oil Station about 1 mile north of water tower.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA DIS-SOLVED (MG/L AS ST02) (00955)	13	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	38	MAGNESIUM DIS-SOLVED (MG/L AS MG) (00925)	16	SODIUM DIS-SOLVED (MG/L AS NA) (00930)	48	POTASSIUM DIS-SOLVED (MG/L AS K) (00935)	5.0	BICARBONATE (MG/L AS HCO3) (00440)	---	CAMBONATE (MG/L AS CO3) (00445)	---	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	58	CHLORIDE DIS-SOLVED (MG/L AS CL) (00940)	84	FLUORIDE DIS-SOLVED (MG/L AS F) (00950)	.3	NITROGEN NITRATE TOTAL (MG/L AS N) (00620)	.36	NITROGEN NITRITE TOTAL (MG/L AS N) (00615)	.01
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MAY 15... 13

SOLIDS RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	384	HARDNESS (MG/L AS CACO3) (00900)	160	HARDNESS (MG/L AS CACO3) (00902)	55	ALKALINITY (MG/L AS CACO3) (00410)	110	SPECIFIC CONDUCTANCE (MICROMHOS) (00095)	580	PH (UNITS) (00400)	---	TEMPERATURE (DEG C) (00010)	27.0	TURBIDITY (NTU) (00076)	7.0	COLOR (PLATINUM-COBALT UNITS) (00080)	45	ARSENIC TOTAL (UG/L AS AS) (01002)	4	BARIUM, TOTAL RECOVERABLE (UG/L AS BA) (01007)	0
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MAY 15... 384

CADMIUM TOTAL RECOVERABLE (UG/L AS CD) (01027)	---	CHROMIUM TOTAL RECOVERABLE (UG/L AS CR) (01034)	30	COPPER TOTAL RECOVERABLE (UG/L AS CU) (01042)	65	IRON TOTAL RECOVERABLE (UG/L AS FE) (01045)	250	LEAD TOTAL RECOVERABLE (UG/L AS PB) (01051)	---	MANGANESE TOTAL RECOVERABLE (UG/L AS MN) (01055)	0	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	.5	SILVER TOTAL RECOVERABLE (UG/L AS AG) (01077)	0	SELENIUM TOTAL RECOVERABLE (UG/L AS SE) (01147)	0	STRONTIUM, DIS-SOLVED (UG/L AS SR) (01080)	1000	ZINC TOTAL RECOVERABLE (UG/L AS ZN) (01092)	70
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MAY 15... 30

Gross alpha, as uranium natural (picocuries per Liter): ---
 Gross beta, as cesium-137 (picocuries per Liter): ---

PUBLIC WATER SUPPLY: Clewiston, raw surface water
 COUNTY: Hendry
 SAMPLING POINT: Intake at water plant on Lake Okeechobee.
 COLLECTION DATE AND TIME: 05-16-79 at 1100

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 264417080560802 - CLEWISTON WATER PLANT TREATED WATER

PROCESS DATE 07/11/79
 DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA		MAGNE-		SODIUM,		POTAS-		SULFATE		CHLO-		FLUO-		NITRO-		NITRO-	
	DIS-	CALCIUM	SIUM,	SODIUM,	SIUM,	BICAR-	CAR-	SULFATE	RIDE,	RIDE,	DIS-	DIS-	NITRO-	GEN,	NITRO-	GEN,	NITRATE	NITRITE
(00955)	(00915)	(00925)	(00930)	(00935)	(00440)	(00445)	(00940)	(00945)	(00940)	(00950)	(00950)	(00620)	(00615)	(00615)	(00620)	(00615)	(00620)	(00615)
MAY 15...	9.1	37	8.2	49	4.8	---	67	85	---	67	85	---	67	85	---	67	85	---

DATE	SOLIDS,		HARD-		ALKA-		SPE-		TEMPER-		TUR-		ARSENIC		BARIUM,		
	RESIDUE	AT 180	NESS,	NONCAR-	LINEITY	DUCT-	ANCE	PH	ATURE	BID-	ITY	TOTAL	RECOV-	ERABLE	ERABLE	AS BA	(01007)
(70300)	(00900)	(00902)	(00410)	(00095)	(00400)	(00010)	(00010)	(00010)	(00010)	(00076)	(01002)	(01002)	(01002)	(01002)	(01002)	(01002)	(01002)
MAY 15...	350	130	63	64	520	27.0	5	1.0	3	0	0	0	0	0	0	0	0

DATE	CADMIUM		COPPER,		IRON,		LEAD,		MANGA-		MERCURY		SILVER,		STRON-		ZINC,	
	TOTAL	RECOV-	TOTAL	RECOV-	TOTAL	RECOV-	TOTAL	RECOV-	NESE,	RECOV-	ERABLE	ERABLE	ERABLE	TOTAL	RECOV-	ERABLE	TOTAL	RECOV-
(01027)	(01034)	(01042)	(01045)	(01051)	(01055)	(01055)	(01055)	(01055)	(01147)	(01147)	(01147)	(01147)	(01077)	(01077)	(01080)	(01080)	(01092)	(01092)
MAY 15...	---	10	2	60	---	0	4.5	0	0	0	0	0	0	0	700	0	0	0

Gross alpha, as uranium natural (picocuries per Liter): < 4.1
 Gross beta, as cesium-137 (picocuries per Liter): 8.3

PUBLIC WATER SUPPLY: Clewiston, treated surface water
 COUNTY: Hendry
 SAMPLING POINT: Tap at Crooked Hook Campground, 4 miles south of town on U.S. 27.
 COLLECTION DATE AND TIME: 05-15-79

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 264601081213103 - PORT LABELLE WATER SUPPLY (TREATED WATER)

DISTRICT CODE 12
 PROCESS DATE 08/15/79

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)
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MAY 14....	30	30	14	120	9.6	120	0	68	170	.3	.04	.00
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SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (70300)	HARD- NESS (MG/L) CAC03 (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03 (00902)	ALKA- LINITY (MG/L) AS CAC03 (00410)	SPE- CFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)
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MAY 14....	490	130	34	98	830	8.5	27.5	5	1.0	2	0
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CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
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MAY 14....	--	10	18	20	--	0	4.5	0	0	230	10
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Gross alpha, as uranium natural (picocuries per Liter): --
 Gross beta, as cesium-137 (picocuries per Liter): --

PUBLIC WATER SUPPLY: Port Labelle, treated ground water
 COUNTY: Hendry
 SAMPLING POINT: Spigot at General Development Utility office approximately 2 miles south of Port Labelle on S.R. 80.
 COLLECTION DATE AND TIME: 05-14-79 at 1030

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS ST02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
DATE	9.2	5.1	2.9	0.2	150	0	5.3	8.8	0.1	0.24	0.00
JAN 31...	51	5.1	2.9	0.2	150	0	5.3	8.8	0.1	0.24	0.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CAC03) (00900)	HARD- NESS (MG/L CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
DATE	162	26	120	293	7.6	16.0	0	2.0	1	0
JAN 31...	150	26	120	293	7.6	16.0	0	2.0	1	0

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
DATE	0	<10	17	20	19	<.5	0	0	240	30
JAN 31...	0	<10	17	20	19	<.5	0	0	240	30

Gross alpha, as uranium natural (picocuries per Liter): < 2.9
 Gross beta, as cesium-137 (picocuries per Liter): < 1.2

PUBLIC WATER SUPPLY: Brookridge Mobile Home Park, treated ground water.
 COUNTY: Herando
 SAMPLING POINT: Faucet in carport of trailer at 1869 Brookridge Blvd.
 COLLECTION DATE AND TIME: 01-31-79 at 1145

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS ST02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K) (00935)	BICAR- BONATE (MG/L) AS HCO3) (00440)	CAR- BONATE (MG/L) AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N) (00615)	
JAN 31...	8.8	48	7.0	3.1	.2	160	0	7.0	5.9	.1	.43	.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03) (00902)	ALKA- LINITY (MG/L) AS CAC03) (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA) (01007)				
JAN 31...	167	150	18	130	305	7.6	16.0	0	3.0	1	0	0

CADMIUM TOTAL RECOV- ERABLE (UG/L) (01027)	CHRO- MIUM, RECOV- ERABLE (UG/L) (01034)	COPPER, TOTAL RECOV- ERABLE (UG/L) (01042)	IRON, TOTAL RECOV- ERABLE (UG/L) (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L) (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) (01055)	MERCU- RY TOTAL RECOV- ERABLE (UG/L) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN) (01092)		
JAN 31...	0	<10	10	0	16	10	<.5	1	0	270	20

Gross alpha, as uranium natural (picocuries per Liter): < 3.4
 Gross beta, as cesium-137 (picocuries per Liter): 1.5

PUBLIC WATER SUPPLY: High Point Mobile Home Park, treated ground water.
 COUNTY: Hernando
 SAMPLING POINT: Faucet at rear of trailer at 527 Gulf Drive Court.
 COLLECTION DATE AND TIME: 01-31-79 at 1145

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	BICAR- BONATE (MG/L AS HCO3)	CAR- BONATE (MG/L AS CO3)	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, NITRITE TOTAL (MG/L AS N)
13	23	6.3	3.7	.9	95	0	6.2	7.1	.1	.01	.00
DATE											

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CACU3) (00900)	HARD- NESS (MG/L CACU3) (00902)	HARD- NESS, NONCAR- BONATE (MG/L CACO3) (00902)	ALKA- LINITY (MG/L AS CACO3) (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA)
113	84	6	78	210	7.2	22.0	5	1.0	0
DATE									

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
1	<10	12	200	11	0	<.5	0	0	370	140
DATE										

Gross alpha, as uranium natural (picocuries per Liter): 2.1
 Gross beta, as cesium-137 (picocuries per Liter): 1.3

PUBLIC WATER SUPPLY: Pine Acres Sanitation District, treated ground water.
 COUNTY: Highlands
 SAMPLING POINT: Faucet between two buildings near baseball field at Highland Lakes Jr. Academy, at the intersection of Oleander Road and Avon Blvd.
 COLLECTION DATE AND TIME: 03-15-79 at 1630

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02) (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG)	SODIUM, DIS- SOLVED (MG/L) AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K)	BICAR- BONATE (MG/L) AS HC03)	CAR- BONATE (MG/L) AS C03)	SULFATE DIS- SOLVED (MG/L) AS S04)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N)
DATE	27	44	8.5	1.1	190	0	2.3	13	.1	--	--

MAR

15...	27	44	8.5	1.1	190	0	2.3	13	.1	--	--
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SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) AS CAC03) (00900)	HARD- NESS (MG/L) AS CAC03)	HARD- NESS, NONCAR- BONATE (MG/L) AS CAC03)	ALKA- LINITY (MG/L) AS CAC03)	SPE- CIFIC CUN- DUCT- ANCE (MICRO- MH05) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA)	
DATE	211	160	9	160	350	7.2	24.0	5	1.0	1	0

MAR

15...	211	160	9	160	350	7.2	24.0	5	1.0	1	0
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CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CU)	IRON, TOTAL RECOV- ERABLE (UG/L) AS FE)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS PB)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN)	
DATE	1	<10	15	220	6	0	1.0	0	0	1100	130

MAR

15...	1	<10	15	220	6	0	1.0	0	0	1100	130
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Gross alpha, as uranium natural (picocuries per Liter): 7.5

Gross beta, as cesium-137 (picocuries per Liter): 4.4

PUBLIC WATER SUPPLY: Placid Lakes Utilities, treated ground water.

COUNTY: Highlands

COLLECTION DATE AND TIME: 03-15-79 at 1215

SAMPLING POINT: Faucet at north end of shopping center, extreme east faucet.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA, SOLVED (MG/L)	CALCIUM DIS- SOLVED (MG/L)	MAGNE- SIUM, DIS- SOLVED (MG/L)	SODIUM, UIS- SOLVED (MG/L)	POTAS- SIUM, DIS- SOLVED (MG/L)	BICAKH- BONATE (MG/L)	CAM- BONATE (MG/L)	SULFATE DIS- SOLVED (MG/L)	CHLO- RIDE, DIS- SOLVED (MG/L)	FLUO- RIDE, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L)	NITRO- GEN, NITRITE TOTAL (MG/L)
MAR 15...	17	46	12	4.0	1.1	200	0	2.4	5.9	.2	.00	.00

DATE	SOLIDS RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	HARD- NESS (MG/L)	HARD- NESS, NONCAR- BONATE (MG/L)	ALKA- LINITY (MG/L)	PH	TEMPER- ATURE (DEG C)	TUR- BID- ITY (NTU)	ARSENIC TOTAL (UG/L)	BARIUM, TOTAL RECOV- ERABLE (UG/L)
MAR 15...	197	170	1	160	350	24.0	5	1.0	0

DATE	CADMIUM TOTAL RECOV- ERABLE (UG/L)	CHKO- MIUM, TOTAL RECOV- ERABLE (UG/L)	COPPER, TOTAL RECOV- ERABLE (UG/L)	IRON, TOTAL RECOV- ERABLE (UG/L)	LEAD, TOTAL RECOV- ERABLE (UG/L)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L)	MERCURY TOTAL RECOV- ERABLE (UG/L)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L)	SILVER, TOTAL RECOV- ERABLE (UG/L)	STRON- TIUM, DIS- SOLVED (UG/L)	ZINC, TOTAL RECOV- ERABLE (UG/L)
MAR 15...	1	<10	7	140	9	0	<.5	0	0	1100	70

Gross alpha, as uranium natural (picocuries per Liter): < 4.1
 Gross beta, as cesium-137 (picocuries per Liter): 3.2

PUBLIC WATER SUPPLY: Sebring County Estates, treated ground water.
 COUNTY: Highlands
 SAMPLING POINT: Faucet outside (east) of Civic Association Club House on Grand Prix Drive, west of U.S. 27, north of Sebring.
 COLLECTION DATE AND TIME: 03-15-79 at 1520

SILICA, DIS- SOLVED (MG/L) AS SI(02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HC(03) (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)	
MAR 15...	18	28	13	9.1	1.4	110	0	34	22	.2	.01	.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC(03) (00900)	HARD- NESS (MG/L) CAC(03) (00902)	HARD- NESS, NONCAR- BONATE (MG/L) CAC(03) (00902)	ALKA- LINITY (MG/L) AS CAC(03) (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, RECOV- ERABLE (UG/L) AS ZN (01092)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)
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MAR 15...	197	140	46	90	340	6.7	24.0	5	1.0	0	100
CAIUMIUM RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCU- RY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, RECOV- ERABLE (UG/L) AS ZN (01092)	
1	<10	13	80	10	0	<.5	0	0	0	11000	60

Gross alpha, as uranium natural (picocuries per Liter): 19.7
 Gross beta, as cesium-137 (picocuries per Liter): 6.4

PUBLIC WATER SUPPLY: Spring Lake Sanitation District, treated ground water.
 COUNTY: Highlands
 COLLECTION DATE AND TIME: 03-15-79 at 1440
 SAMPLING POINT: Spigot on water fountain feed line at Spring Lake Racquet Club, 2 miles west of
 treatment plant, 300 feet north of U.S. 98.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	
MAR 15...	11	15	8.2	6.8	6.9	77	0	1.2	13	.3	.59	.00

MAR

15...	11	15	8.2	6.8	6.9	77	0	1.2	13	.3	.59	.00
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SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (70300)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)		
MAR 15...	88	72	9	63	190	6.6	21.0	5	1.0	0	0	0

MAR

15...	88	72	9	63	190	6.6	21.0	5	1.0	0	0	0
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CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CH) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)	
MAR 15...	0	<10	5	30	2	0	<.5	0	0	520	30

MAR

15...	0	<10	5	30	2	0	<.5	0	0	520	30
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Gross alpha, as uranium natural (picocuries per Liter): 4.4
 Gross beta, as cesium-137 (picocuries per Liter): 2.2

PUBLIC WATER SUPPLY: Tropical Harbor Estates, treated ground water.
 COUNTY: Highlands
 SAMPLING POINT: Spigot (green) on left side of pump house next to canal, behind home at 690111 Fifth Street.
 COLLECTION DATE AND TIME: 03-15-79 at 1320

SILICA, DIS- SOLVED (MG/L) AS SI02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00615)	
JAN 30...	13	75	3.1	5.2	0.6	230	0	1.1	17	.1	.03	.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (00900)	HARD- NESS (MG/L) CAC03 (00902)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03 (00902)	ALKA- LINITY (MG/L) AS CAC03 (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)	
JAN 30...	246	200	12	190	358	7.2	15.5	0	1.0	1	0

CAUMIUM TOTAL RECOV- ERABLE (UG/L) AS CU (01027)	CHRO- MIUM, RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (01900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
JAN 30...	0	<10	18	170	2	10	<.5	0	190	40

Gross alpha, as uranium natural (picocuries per Liter): < 6.0
 Gross beta, as cesium-137 (picocuries per Liter): 6.2

PUBLIC WATER SUPPLY: Carrollwood Meadows, treated ground water.
 COUNTY: Hillsborough
 SAMPLING POINT: Tap on east side of model home, NW corner of Carrollwood Meadows Drive and Farmington Blvd.
 COLLECTION DATE AND TIME: 01-30-79 at 0945

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K) (00935)	BICAR- BONATE (MG/L) AS HC03) (00440)	CAR- RONATE (MG/L) AS C03) AS C04) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N) (00615)
DATE	80	29	9.8	1.4	170	0	190	13	--	.03	.01

FEB
01...

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03) (00900)	HARD- NESS (MG/L) AS CAC03) (00902)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03) (00902)	ALKA- LINITY (MG/L) AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA) (01007)
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96

FEB 01...	--	320	180	140	591	7.7	15.5	0	--	1	0
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CAUMIUM RECOV- ERABLE (UG/L) AS CD) (01027)	CHRO- MIUM, RECOV- ERABLE (UG/L) AS CH) (01034)	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 PH) (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG) (71900)	SELLE- NIUM, TOTAL (UG/L) AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN) (01092)	
DATE	0	<10	8	30	1	0	<.5	0	0	3100	10

Gross alpha, as uranium natural (picocuries per Liter): < 10.2
 Gross beta, as cesium-137 (picocuries per Liter): 7.1

PUBLIC WATER SUPPLY: Sun City Center, treated ground water.
 COUNTY: Hillsborough
 SAMPLING POINT: Tap at rear of golf school for seniors building.
 COLLECTION DATE AND TIME: 02-01-79 at 1240

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K) (00935)	BICAR- BONATE (MG/L) AS HC03) (00440)	CAR- BONATE (MG/L) AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N) (00615)
DATE	5.7	53	5.1	3.7	99	0	63	19	.2	.08	.01
JAN 30...											

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03) (00900)	HARD- NESS (MG/L) CAC03) (00900)	HARD- NESS (MG/L) CAC03) (00902)	HAHM- NESS, NONCAR- BONATE (MG/L) CAC03) (00902)	ALKA- LINITY (MG/L) AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA) (01007)
DATE	243	150	73	81	340	7.1	15.0	80	3.0	1	0
JAN 30...											

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD) (01027)	CHRO- MIUM, RECOV- ERABLE (UG/L) AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG) (71900)	SELE- NIUM, TOTAL (UG/L) AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN) (01092)	
DATE	0	<10	0	150	0	10	<.5	0	0	320	0
JAN 30...											

Gross alpha, as uranium natural (picocuries per Liter): < 5.8
 Gross beta, as cesium-137 (picocuries per Liter): 5.3

PUBLIC WATER SUPPLY: Tampa, raw surface water.
 COUNTY: Hillsborough
 SAMPLING POINT: Tap on east side of treatment plant, directly from river (between pumping station and treatment plant).
 COLLECTION DATE AND TIME: 01-30-79 at 1130

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA, DIS- SOLVED (MG/L AS SiO2) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
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JAN 30...	5.5	73	6.6	14	3.9	94	0	110	28	.1	.13	.00
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DATE	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CACO3) (70300)	HARD- NESS (MG/L CACO3) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CACO3) (00902)	ALKA- LINITY (MG/L AS CACO3) (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
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JAN 30...	314	210	130	77	440	7.5	20.0	0	2.0	1	100
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DATE	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
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JAN 30...	0	10	0	20	1	0	4.5	0	0	340	0
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Gross alpha, as uranium natural (picocuries per Liter): < 3.7
 Gross beta, as cesium-137 (picocuries per Liter): 4.9

PUBLIC WATER SUPPLY: Tampa, treated surface water
 COUNTY: Hillsborough
 SAMPLING POINT: Sink in maintenance workshop at the Tampa Public Library, about 8 miles from
 COLLECTION DATE AND TIME: 01-30-79 at 1300
 treatment plant.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	
DATE	15	34	5.2	1.6	.4	120	0	11	3.1	.1	.00	.00

FEB

23...

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	HARD- NESS (MG/L CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	HARD- NESS, ALKA- LINITY AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
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99

DATE	23...	121	110	110	8	98	222	7.1	17.0	5	1.0	1	100
FEB	23...	0	<10	5	110	0	10	.6	0	100	0	100	20

Gross alpha, as uranium natural (picocuries per Liter): < 1.5
 Gross beta, as cesium-137 (picocuries per Liter): < 0.8

PUBLIC WATER SUPPLY: Noma, treated ground water.
 COUNTY: Holmes
 SAMPLING POINT: Faucet on west side of Noma Post Office, on S.R. 175 near S.R. 2.
 COLLECTION DATE AND TIME: 02-23-79 at 1045

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
DATE	12	120	2.4	20	20	0	.4	38	.1	.14	.01

SOLIDS, RESIDUE AT 140 DEG. C DIS- SOLVED (MG/L CAC03) (00300)	HARD- NESS (MG/L CAC03) (00400)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKAL- LINITY (MG/L CAC03) (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	
DATE	402	310	23	290	580	6.3	29.0	30	1.0	0	0

CAESIUM TOTAL RECOV- ERABLE (UG/L AS CS) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
DATE	0	10	60	2	10	4.5	0	700	70	

Gross alpha, as uranium natural (picocuries per Liter): < 1.5
 Gross beta, as cesium-137 (picocuries per Liter): < 2.6

PUBLIC WATER SUPPLY: Breezy Village Mobile Home Park, treated ground water.
 COUNTY: Indian River
 SAMPLING POINT: Faucet at park office, 96th Way and 61st Terrace. COLLECTION DATE AND TIME: 03-13-79 at 1430

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA, DIS- SOLVED (MG/L) AS SI02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)
MAR 14...	17	130	6.0	89	1.8	280	0	51	190	.2	.07	.02

DATE	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (70300)	HARD- NESS (MG/L) CAC03 (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03 (00902)	ALKA- LINITY (MG/L) AS CAC03 (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)		
MAR 14...	725	350	120	230	980	6.4	25.5	20	1.0	0	0	0

DATE	CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
MAR 14...	0	10	11	220	4	10	4.5	0	860	30

Gross alpha, as uranium natural (picocuries per Liter): < 8.8
 Gross beta, as cesium-137 (picocuries per Liter): < 3.9

PUBLIC WATER SUPPLY: Holiday Village Mobile Home Park, treated ground water.
 COUNTY: Indian River
 SAMPLING POINT: Faucet in front of office at park, south of S.R. 606, on 27th Avenue.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
MAR 14....	20	110	8.1	55	3.2	340	0	10	96	.1	.05	.01

DATE	SOLIDS, RESIDUE AT 140 DEG. C DIS- SOLVED (MG/L CAC03) (00900)	HARD- NESS (MG/L CAC03) (00902)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKA- LITY (MG/L AS CAC03) (00410)	SPE- CIFIC CON- DUCT- ANCE (MICHO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
MAR 14....	811	310	30	280	750	6.3	27.0	20	1.0	1	0

DATE	CAUDIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
MAR 14....	0	20	5	50	3	10	4.5	0	0	1100	10

Gross alpha, as uranium natural (picocuries per Liter): < 6.1
 Gross beta, as cesium-137 (picocuries per Liter): < 4.4

PUBLIC WATER SUPPLY: Ixora Park, treated ground water.
 COUNTY: Indian River
 SAMPLING POINT: Faucet in rear of utility office, near intersection of 27th Street SW and 2nd Street SW.
 COLLECTION DATE AND TIME: 03-14-79 at 1015

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
MAR 14....	8.1	27	23	110	3.6	94	0	52	210	.3	.02	.00

DATE	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS RA) (01007)
MAR 14....	492	170	90	77	740	27.0	5	1.0	0	0

DATE	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
MAR 14....	0	10	7	180	2	0	<.5	0	4400	40	

Gross alpha, as uranium natural (picocuries per Liter): < 7.5
 Gross beta, as cesium-137 (picocuries per Liter): < 2.8

PUBLIC WATER SUPPLY: Village Green Mobile Home Park, treated ground water.
 COUNTY: Indian River
 SAMPLING POINT: Faucet at park office on Sunset Drive, .5 mile north of S.R. 60 and 1.0 mile east of S.R. 609 (bypass).
 COLLECTION DATE AND TIME: 03-14-79 at 1130

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- RONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	
MAR 13...	15	120	3.3	33	1.4	350	0	.6	77	.1	.03	.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CAC03) (00900)	HARD- NESS (MG/L CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
MAR 13...	488	310	27	290	690	6.6	29.5	25	1.0	0	0	0

CAURIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)	
MAR 13...	0	10	10	200	4	10	4.5	0	0	760	60

Gross alpha, as uranium natural (picocuries per Liter): < 1.6
 Gross beta, as cesium-137 (picocuries per Liter): < 2.7

PUBLIC WATER SUPPLY: Whispering Pines Mobile Home Park, treated ground water.
 COUNTY: Indian River
 SAMPLING POINT: Faucet two lots from pumphouse, on return line to tank.
 COLLECTION DATE AND TIME: 03-13-79 at 1345

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- RONATE (MG/L AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	
FEB 14....	15	42	6.4	2.5	.4	150	0	4.3	4.0	.1	.35	.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CAC03) (70300)	HARD- NESS (MG/L CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	
FEB 14....	148	130	8	120	252	7.9	16.0	0	.00	1	100

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)	
FEB 14....	0	<10	2	50	0	<.5	0	0	0	70	110

Gross alpha, as uranium natural (picocuries per Liter): < 2.7
 Gross beta, as cesium-137 (picocuries per Liter): 1.0

PUBLIC WATER SUPPLY: Springdale Mobile Home Park, treated ground water.
 COUNTY: Jefferson
 SAMPLING POINT: Faucet at trailer lot #8, 250 feet west of well.
 COLLECTION DATE AND TIME: 02-15-79 at 1000

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS C03 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)	
DATE	12	41	8.9	5.2	0.8	150	0	12	8.9	0.1	0.03	0.01

FEB
28...

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (70300)	HARD- NESS (MG/L) AS CAC03 (00900)	HARD- NESS NONCAR- BONATE (MG/L) AS CAC03 (00902)	ALKA- LINITY (MG/L) AS CAC03 (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)	
DATE	165	140	16	120	255	7.3	21.0	8	1.0	1	0

FEB
28...

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (01147)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
DATE	0	10	1	210	4	20	.5	0	110	110

FEB
28...

Gross alpha, as uranium natural (picocuries per Liter): < 2.5
 Gross beta, as cesium-137 (picocuries per Liter): 2.8

PUBLIC WATER SUPPLY: Brittany Estates Mobile Home Park, treated ground water.
 COUNTY: Lake
 SAMPLING POINT: Faucet in front of trailer at 1000 Mark Drive.
 COLLECTION DATE AND TIME: 02-28-79 at 1200

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	
FEB 28...	12	34	9.6	5.2	0	140	0	0.7	11	0.1	0.02	0.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	HARD- NESS (MG/L CAC03) (00900)	HARD- NESS NONCAR- BONATE (MG/L CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	
FEB 28...	140	120	6	110	255	7.3	24.0	5	1.0	1	0

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)	
FEB 28...	0	10	5	50	3	0	0.5	0	0	70	20

Gross alpha, as uranium natural (picocuries per Liter): < 1.8
 Gross beta, as cesium-137 (picocuries per Liter): < 1.0

PUBLIC WATER SUPPLY: East Lake Harris Mobile Home Park, treated ground water.
 COUNTY: Lake
 SAMPLING POINT: Faucet at end of water line at intersection of S.R. 61 and Palm Avenue.
 COLLECTION DATE AND TIME: 02-28-79 at 1450

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)	
FEB 27...	15	36	6.1	4.4	1.1	130	0	2.6	8.8	.1	.09	.01

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (00900)	HARD- NESS (MG/L) AS CAC03 (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03 (00902)	ALKA- LITY (MG/L) AS CAC03 (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)
FEB 27...	140	120	110	220	7.4	23.5	5	1.0	1	0

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (01900)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)		
FEB 27...	0	10	7	0	2	10	.5	0	60	30

Gross alpha, as uranium natural (picouries per Liter): < 2.0
 Gross beta, as cesium-137 (picouries per Liter): 1.3

PUBLIC WATER SUPPLY: Fruitland Park, treated ground water.
 COUNTY: Lake
 SAMPLING POINT: Faucet at east side of fire house next to City Hall.
 COLLECTION DATE AND TIME: 02-27-79 at 1630

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS ST02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)
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FEB 27... 10 50 8.6 5.7 .8 160 7.3 23.0 5 1.0 1 0

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (00900)	HARD- NESS (MG/L) AS CAC03 (00902)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03 (00902)	ALKA- LINITY (MG/L) AS CAC03 (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)
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FEB 27... 186 160 13 150 305 7.3 23.0 5 1.0 1 0

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (01900)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
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FEB 27... 0 20 26 40 4 10 .5 0 0 70 80

Gross alpha, as uranium natural (picocuries per Liter): < 2.9
 Gross beta, as cesium-137 (picocuries per Liter): < 1.1

PUBLIC WATER SUPPLY: Howey-in-the-Hills, treated ground water.
 COUNTY: Lake
 SAMPLING POINT: Faucet in city park on Little Lake Harris near intersection of E. Central Avenue and S. Lakeshore Blvd.
 COLLECTION DATE AND TIME: 02-27-79 at 1340

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA, DIS- SOLVED (MG/L AS ST02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	RICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00615)
FEB 27...	15	54	6.4	6.5	1.2	180	0	1.4	12	.6	.10	.00

DATE	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CACO3) (70300)	HARD- NESS (MG/L CACO3) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CACO3) (00902)	ALKA- LINITY (MG/L AS CACO3) (00410)	SPE- CIFIC CON- DUCT- ANCE (MICHO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
FEB 27...	192	160	14	150	298	7.4	23.0	5	2.0	1	0

DATE	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SEL- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
FEB 27...	1	10	2	60	5	10	.5	0	0	70	120

Gross alpha, as uranium natural (picocuries per Liter): < 2.0
 Gross beta, as cesium-137 (picocuries per Liter): 1.6

PUBLIC WATER SUPPLY: Leesburg, treated ground water.
 COUNTY: Lake
 SAMPLING POINT: Faucet at west side of gas pumping plant on Newell Hill Road east of Leesburg.
 COLLECTION DATE AND TIME: 02-27-79 at 1530

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
FEB 27...	10	61	2.6	6.2	.6	190	0	1.5	11	.1	.53	.00

DATE	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	HARD- NESS (MG/L CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
FEB 27...	195	160	7	160	278	7.3	23.5	5	2.0	1	0

DATE	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
FEB 27...	1	10	2	50	6	10	2.0	0	0	60	270

Gross alpha, as uranium natural (picocuries per Liter): < 2.7
 Gross beta, as cesium-137 (picocuries per Liter): 1.3

PUBLIC WATER SUPPLY: Mascotte, treated ground water.
 COUNTY: Lake
 SAMPLING POINT: Well at cemetery, west of town and north of S.R. 50.
 COLLECTION DATE AND TIME: 02-27-79 at 1130

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS CO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)	
DATE FEB 27...	10	29	4.8	6.2	0.7	96	0	1.3	17	0.1	0.09	0.05

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03 (00902)	ALKA- LITY (MG/L) AS CAC03 (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)	
DATE FEB 27...	135	92	13	79	188	23.0	10	1.0	1	0

CAUDIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	IRON, TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS PB (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SELE- NIUM, TOTAL (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)	
DATE FEB 27...	0	<10	13	90	1	30	4.5	0	40	360

Gross alpha, as uranium natural (picocuries per Liter): < 1.6
 Gross beta, as cesium-137 (picocuries per Liter): < 0.7

PUBLIC WATER SUPPLY: Minneola, treated ground water.
 COUNTY: Lake
 SAMPLING POINT: Faucet in front of Apt. no. 7, Carolina Apartments, on Disston Avenue.
 COLLECTION DATE AND TIME: 02-27-79 at 1000

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS S102) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K) (00935)	BICAR- BONATE (MG/L) AS HCO3) (00440)	CAR- BONATE (MG/L) AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N) (00615)
9.5	17	5.4	3.7	.5	63	0	1.8	6.1	.1	2.4	.00

FEB
28...

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	HARD- NESS (MG/L) AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L) AS CAC03) (00902)	ALKA- LITY (MG/L) AS CAC03) (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA) (01007)	
87	65	13	52	130	7.4	22.0	5	1.0	1	0

FEB
28...

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN) (01092)
1	10	31	30	5	10	.5	0	0	40	0

FEB
28...

Gross alpha, as uranium natural (picouries per Liter): < 1.0
 Gross beta, as cesium-137 (picouries per Liter): 0.5

PUBLIC WATER SUPPLY: Montverde, treated ground water.
 COUNTY: Lake
 SAMPLING POINT: Faucet at city park at intersection of Lakeside Drive and 7th Street.
 COLLECTION DATE AND TIME: 02-28-79 at 1545

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA, DIS- SOLVED (MG/L AS S102) (00955)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	BICAR- BONATE (MG/L AS HCO3)	CAR- BONATE (MG/L AS CO3)	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, NITRITE TOTAL (MG/L AS N)
FEB 28...	21	59	10	9.7	1.8	2+0	0	1.0	15	.1	.04	.00

DATE	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (70300)	HARD- NESS (MG/L AS CAC03)	HARD- NESS, NONCAR- BONATE (MG/L CAC03)	ALKA- LINITY (MG/L AS CAC03)	PH (UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (NTU)	ARSENIC TOTAL (UG/L AS AS)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA)
FEB 28...	236	190	0	200	7.3	23.0	5	2.0	0	0

DATE	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG)	SEL- NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG)	STRON- TIUM, SOLVED (UG/L AS SR)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)
FEB 28...	0	10	9	180	4	40	.5	0	0	90	110

Gross alpha, as uranium natural (picocuries per Liter): 1.4
 Gross beta, as cesium-137 (picocuries per Liter): 2.2

PUBLIC WATER SUPPLY: Three Lakes Sanitation District, treated ground water.
 COUNTY: Lake
 SAMPLING POINT: Faucet in front of house at 47 Oak Lane, about one mile east of town of Dona Vista.
 COLLECTION DATE AND TIME: 02-28-79 at 1330

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 264150081500102 - BAYSHORE UTILITIES CO. W/S (TREATED WATER)

PROCESS DATE 07/11/79
 DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA, DIS- SOLVED (MG/L)	CALCIUM DIS- SOLVED (MG/L)	MAGNE- SIUM, DIS- SOLVED (MG/L)	SODIUM, DIS- SOLVED (MG/L)	POTAS- SIUM, DIS- SOLVED (MG/L)	BICAR- BONATE (MG/L)	CAR- BONATE (MG/L)	SULFATE DIS- SOLVED (MG/L)	CHLO- RIDE, DIS- SOLVED (MG/L)	FLUO- RIDE, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L)	NITRO- GEN, NITRITE TOTAL (MG/L)
MAY 10...	35	40	39	82	16	250	0	40	160	1.4	.04	.00
	(00955)	(00915)	(00925)	(00930)	(00935)	(00440)	(00445)	(00945)	(00940)	(00950)	(00620)	(00615)
	AS	AS CA	AS MG	AS NA	AS K	HC03	AS C03	AS S04	AS CL	AS F	AS N	AS N

DATE	SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS (MG/L)	HARD- NESS, NONCAR- BONATE (MG/L)	ALKA- LINITY (MG/L)	PH	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (NTU)	ARSENIC TOTAL (UG/L)	STRON- TIUM, DIS- SOLVED (UG/L)	ZINC, TOTAL RECOV- ERABLE (UG/L)	BARIUM, TOTAL RECOV- ERABLE (UG/L)
MAY 10...	573	260	58	210	950	26.0	0	1.0	0	0	0	0
	(70300)	(00900)	(00902)	(00410)	(00095)	(00010)	(00080)	(00076)	(01002)	(01007)	(01007)	(01007)
	AS	CAC03	CAC03	CAC03	MH05	(00010)	(00080)	(00076)	(01002)	(01007)	(01007)	(01007)

DATE	CADMIUM TOTAL RECOV- ERABLE (UG/L)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L)	COPPER, TOTAL RECOV- ERABLE (UG/L)	IRON, TOTAL RECOV- ERABLE (UG/L)	LEAD, TOTAL RECOV- ERABLE (UG/L)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L)	MERCURY TOTAL RECOV- ERABLE (UG/L)	SILVER, TOTAL RECOV- ERABLE (UG/L)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L)	STRON- TIUM, DIS- SOLVED (UG/L)	ZINC, TOTAL RECOV- ERABLE (UG/L)
MAY 10...	--	10	6	20	--	0	<.5	0	0	2000	10
	(01027)	(01034)	(01042)	(01045)	(01051)	(01055)	(71900)	(01147)	(01147)	(01080)	(01092)
	AS CD	AS CH	AS CU	AS FE	AS PB	AS MN	AS HG	AS SE	AS SE	AS SR	AS ZN

Gross alpha, as uranium natural (picocuries per Liter): < 6.8
 Gross beta, as cesium-137 (picocuries per Liter): 15

PUBLIC WATER SUPPLY: Bayshore Utility Company, treated ground water
 COUNTY: Lee
 SAMPLING POINT: Faucet at side of house at 2155 Coral Way.
 COLLECTION DATE AND TIME: 05-10-79 at 1110

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	40	44	49	140	18	240	0	19	300	1.5	.08	.00

MAY
08...

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CACO3) (00900)	740	320	120	200	1320	7.8	25.5	5	1.0	0	0

MAY
08...

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	740	320	120	200	1320	7.8	25.5	5	1.0	0	0

MAY
08...

Gross alpha, as uranium natural (picocuries per Liter): < 10.9
 Gross beta, as cesium-137 (picocuries per Liter): 15

PUBLIC WATER SUPPLY: Estero Woods Village, treated ground water
 COUNTY: Lee
 SAMPLING POINT: Faucet near pool at clubhouse on Williams Road.
 COLLECTION DATE AND TIME: 05-08-79 at 1530

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 26213#081475502 - IMPERIAL HARBOR WATER SUPPLY (TREATED WATER)

PROCESS DATE 07/11/79
 DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)
MAY 10...	97	37	140	9.6	300	0	86	270	.6	.04	.00

MAY

10...

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (70300)	HARD- NESS (MG/L) AS CACO3 (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CACO3 (00902)	ALKA- LINITY (MG/L) AS CACO3 (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)
DATE	400	150	250	1400	8.4	28.0	5	1.0	1	0

MAY

10...

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
DATE	10	13	30	---	10	4.5	0	0	1200	10

MAY

10...

Gross alpha, as uranium natural (picocuries per Liter): --
 Gross beta, as cesium-137 (picocuries per Liter): --

PUBLIC WATER SUPPLY: Imperial Harbor Corporation, treated ground water
 COUNTY: Lee
 SAMPLING POINT: Tap outside office.
 COLLECTION DATE AND TIME: 05-10-79 at 1300

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	RICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)
--	---	---	---	--	---	---	--	--	---	---	---

MAY 09...	6.3	58	14	46	4.3	--	--	52	82	.2	.15	.01
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SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (70300)	HARD- NESS (MG/L) AS CAC03 (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03 (00902)	ALKA- LINITY (MG/L) AS CAC03 (00410)	SPE- CIFIC CON- DUCT- ANCE (MICHO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)
--	---	---	---	---	--------------------------	--	---	---	--	--

MAY 09...	423	200	64	140	650	--	27.5	45	1.0	1	0
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CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
--	---	--	--	--	--	--	--	---	--

MAY 09...	--	10	3	80	--	0	<.5	0	0	920	0
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Gross alpha, as uranium natural (picocuries per Liter): < 5.6
 Gross beta, as cesium-137 (picocuries per Liter): 7.2

PUBLIC WATER SUPPLY: Lee County Water System, raw surface water
 COLLECTION DATE AND TIME: 05-09-79 at 1400
 COUNTY: Lee
 SAMPLING POINT: Intake from Caloosahatchee River at plant north of S.R. 79 near Fort Meyers.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	BICAR- BONATE (MG/L AS HC03)	CAR- BONATE (MG/L AS C03)	SULFATE DIS- SOLVED (MG/L AS S04)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, NITRITE TOTAL (MG/L AS N)
5.8	37	10	50	4.4	---	---	62	110	.1	.11	.00
MAY 09...											

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	HARD- NESS (MG/L CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKA- LITY (MG/L AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA)
390	130	96	39	560	---	27.5	0	1.0	1	0
MAY 09...										

CADMIUM RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
---	20	2	30	---	0	4.5	0	0	610	0
MAY 09...										

Gross alpha, as uranium natural (picocuries per Liter): ---
 Gross beta, as cesium-137 (picocuries per Liter): ---
 PUBLIC WATER SUPPLY: Lee County Water System, treated surface water
 COUNTY: Lee COLLECTION DATE AND TIME: 05-09-79 at 1430
 SAMPLING POINT: Faucet at laundromat at Jamaica Bay Mobile Home Park

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
MAY 10...	6.7	100	19	1.0	350	0	23	46	.1	.00	.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	HARD- NESS (MG/L CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
MAY 10...	415	320	290	680	7.4	25.5	0	1.0	1	0

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
MAY 10...	--	10	150	--	0	<.5	0	0	500	0

Gross alpha, as uranium natural (picocuries per Liter): 30.6
 Gross beta, as cesium-137 (picocuries per Liter): 27

PUBLIC WATER SUPPLY: Oak Park Mobile Home Village, treated ground water
 COUNTY: Lee
 COLLECTION DATE AND TIME: 05-10-79 at 1000
 SAMPLING POINT: Faucet in sink at clubhouse, E. Pearl Street.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
MAY 10...	47	39	27	65	6.9	24.0	0	18	120	1.0	.03	.00

DATE	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CACO3) (00900)	HARD- NESS (MG/L CACO3) (00902)	HARD- NESS, NONCAR- BONATE (MG/L CACO3) (00902)	ALKA- LINITY (MG/L AS CACO3) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
MAY 10...	444	210	13	200	730	7.7	25.5	5	2.0	0	100

DATE	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
MAY 10...	--	10	2	30	--	0	<.5	0	0	1400	50

Gross alpha, as uranium natural (picocuries per Liter): < 6.5
 Gross beta, as cesium-137 (picocuries per Liter): 5.5

PUBLIC WATER SUPPLY: River Lawn Mobile Home Park, treated ground water
 COUNTY: Lee
 COLLECTION DATE AND TIME: 05-10-79 at 0910
 SAMPLING POINT: Tap #3 on side of trailer at north end of park.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 262612081483902 - TAHITI MOBILE HOME PARK W/S (TREATED WATER)

DISTRICT CODE 12
 PROCESS DATE 07/11/79

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA, DIS- SOLVED (MG/L)	CALCIUM DIS- SOLVED (MG/L)	MAGNE- SIUM, DIS- SOLVED (MG/L)	SODIUM, DIS- SOLVED (MG/L)	POTAS- SIUM, DIS- SOLVED (MG/L)	BICAR- BONATE (MG/L)	CAR- BONATE (MG/L)	SULFATE DIS- SOLVED (MG/L)	CHLO- RIDE, DIS- SOLVED (MG/L)	FLUO- RIDE, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L)	NITRO- GEN, NITRITE TOTAL (MG/L)
23	78	98	310	13	210	0	150	590	1.2	--	--	
MAY 08...												

DATE	SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS (MG/L)	HARD- NESS (MG/L)	ALKA- LITY (MG/L)	SPE- CIFIC CON- DUCT- ANCE (MG/L)	PH	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (NTU)	ARSENIC TOTAL (UG/L)	BARIUM, TOTAL RECOV- ERABLE (UG/L)
MAY 08...	1410	600	430	170	2440	8.1	28.5	5	1.0	0	0

DATE	CADMIUM TOTAL RECOV- ERABLE (UG/L)	AS CR (01034)	CHKO- MIUM, TOTAL RECOV- ERABLE (UG/L)	COPPER, TOTAL RECOV- ERABLE (UG/L)	IRON, TOTAL RECOV- ERABLE (UG/L)	LEAD, TOTAL RECOV- ERABLE (UG/L)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L)	MERCURY TOTAL RECOV- ERABLE (UG/L)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L)	SILVER, TOTAL RECOV- ERABLE (UG/L)	STRON- TIUM, DIS- SOLVED (UG/L)	ZINC, TOTAL RECOV- ERABLE (UG/L)
MAY 08...	---	10	16	70	---	0	4.5	0	0	4900	20	

Gross alpha, as uranium natural (picocuries per Liter): < 19.0
 Gross beta, as cesium-137 (picocuries per Liter): 13

PUBLIC WATER SUPPLY: Tahiti Mobile Park Home, treated ground water
 COUNTY: Lee
 SAMPLING POINT: Tap at office on Broadway Street.
 COLLECTION DATE AND TIME: 05-08-79 at 1610

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA, DIS- SOLVED (MG/L AS SiO2) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
JAN 16...	12	28	12	6.7	0.3	120	0	0.3	11	0.1	3.8	0.00

DATE	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)			
JAN 16...	130	120	21	98	250	7.5	15.0	0	0	0.00	1	100

DATE	CHRO- MIUM TOTAL RECOV- ERABLE (UG/L AS CR) (01027)	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 PH) (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELLE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)	
JAN 16...	0	<10	4	80	2	0	<.5	0	0	50	90

Gross alpha, as uranium natural (picocuries per Liter): < 1.7
 Gross beta, as cesium-137 (picocuries per Liter): < 0.8

PUBLIC WATER SUPPLY: Bennett's Mobile Home Park, treated ground water.
 COUNTY: Leon
 SAMPLING POINT: Faucet at lot #20 near intersection of S.R. 263 and U.S. 90.
 COLLECTION DATE AND TIME: 01-16-79 at 1500

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA, DIS- SOLVED (MG/L)	CALCIUM DIS- SOLVED (MG/L)	MAGNE- SIUM, DIS- SOLVED (MG/L)	SODIUM, DIS- SOLVED (MG/L)	POTAS- SIUM, DIS- SOLVED (MG/L)	BICAR- BONATE (MG/L)	CAR- RONATE (MG/L)	SULFATE DIS- SOLVED (MG/L)	CHLO- RIDE, DIS- SOLVED (MG/L)	FLUO- RIDE, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L)	NITRO- GEN, NITRITE TOTAL (MG/L)
JAN 29...	11	36	8.3	2.0	.3	140	0	1.2	3.6	.2	.06	.00
DATE	(00955)	(00915)	(00925)	(00930)	(00935)	(00440)	AS C03) (00445)	AS S04) (00945)	AS CL) (00940)	AS F) (00950)	AS N) (00620)	AS N) (00615)

DATE	SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS (MG/L)	HARD- NESS NONCAR- BONATE (MG/L)	ALKA- LINITY (MG/L)	PH	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (NTU)	ARSENIC TOTAL (UG/L)	BARIUM, TOTAL RECOV- ERABLE (UG/L)	
JAN 29...	127	120	9	110	215	7.6	13.0	0	.40	2	0
DATE	(70300)	(00900)	(00902)	(00410)	(00095)	(UNITS) (00400)	(00010)	(00076)	(01002)	(01007)	

DATE	CADMIUM RECOV- ERABLE (UG/L)	AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L)	COPPER, TOTAL RECOV- ERABLE (UG/L)	IRON, TOTAL RECOV- ERABLE (UG/L)	LEAD, TOTAL RECOV- ERABLE (UG/L)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L)	MERCURY TOTAL RECOV- ERABLE (UG/L)	SILVER, TOTAL RECOV- ERABLE (UG/L)	STRON- TIUM, DIS- SOLVED (UG/L)	ZINC, TOTAL RECOV- ERABLE (UG/L)
JAN 29...	0	10	0	20	2	0	.6	0	0	80	90
DATE	(01027)	(01034)	(01042)	(01045)	(01051)	(01055)	(71900)	(01077)	(01080)	(01080)	(01092)

Gross alpha, as uranium natural (picocuries per Liter): < 3.9
 Gross beta, as cesium-137 (picocuries per Liter): < 1.0

PUBLIC WATER SUPPLY: Big Oak Trailer Park, raw ground water.
 COUNTY: Leon
 SAMPLING POINT: Faucet 100 feet south of well at lot #44.
 COLLECTION DATE AND TIME: 01-29-79 at 1400

SILICA, DIS- SOLVED (MG/L) AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K) (00935)	BICAR- BONATE (MG/L) AS CO3) (00440)	CAR- BONATE (MG/L) AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N) (00615)		
DATE	08...	8.3	28	12	2.2	0.3	140	0	2.0	4.2	0.1	0.80	0.01

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03) (00902)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03) (00902)	ALKA- LITY (MG/L) AS CAC03) (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA) (01007)
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DATE	FEB	08...	124	120	5	110	231	7.9	13.0	0	1.0	0	0
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DATE	FEB	08...	0	<10	0	0	0	0	<.5	0	0	30	70
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Gross alpha, as uranium natural (picocuries per Liter): < 1.8
 Gross beta, as cesium-137 (picocuries per Liter): 3.8
 PUBLIC WATER SUPPLY: Southern Bell Trailer Park, treated ground water.
 COUNTY: Leon
 COLLECTION DATE AND TIME: 02-08-79 at 1030
 SAMPLING POINT: Faucet at lot #20, 150 feet west of well, north of U.S. 90.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
FEB 16...	3.3	73	4.6	.3	200	0	3.0	17	.0	.00	.00

DATE	SOLIDS RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	HARD- NESS (MG/L CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHUS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
FEB 16...	233	190	26	160	388	7.5	17.0	10	1.0	1	0

DATE	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
FEB 16...	0	<10	1	40	0	0	<.5	0	0	60	90

Gross alpha, as uranium natural (picocuries per Liter): < 3.4
 Gross beta, as cesium-137 (picocuries per Liter): < 1.5

PUBLIC WATER SUPPLY: Cedar Key, treated ground water.
 COUNTY: Levy
 COLLECTION DATE AND TIME: 02-21-79 at 1230
 SAMPLING POINT: Spigot at end of concrete portion of dock at Captains Table Restaurant, on C Street.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)	
DATE	6.1	43	1.8	21	1.8	96	0	2.3	55	.0	.02	.01

FEB
16...

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03 (00902)	HARD- NESS, ALKA- LINITY (MG/L) AS CAC03 (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS AS (01007)		
DATE	219	110	36	79	364	8.6	13.5	15	1.0	1	0

FEB
16...

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
DATE	0	<10	2	60	0	4.5	0	80	180

FEB
16...

Gross alpha, as uranium natural (picocuries per Liter): < 3.1
 Gross beta, as cesium-137 (picocuries per Liter): < 1.5

PUBLIC WATER SUPPLY: Otter Creek, treated ground water.
 COUNTY: Levy
 SAMPLING POINT: North most spigot at pumphouse 200 feet off U.S. 19-98, .4 mile south of intersection with S.R. 24.
 COLLECTION DATE AND TIME: 02-16-79 at 1030

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HC03 (00440)	CAR- BONATE (MG/L) AS C03 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)	
DATE	13	42	5.3	2.5	.5	150	0	3.5	3.9	.1	.58	.00

FEB

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (70300)	HARD- NESS (MG/L) CAC03 (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03 (00902)	ALKA- LINITY (MG/L) AS CAC03 (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)		
DATE	145	130	4	120	258	7.7	14.5	5	1.0	0	0	0

FEB

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
DATE	0	10	1	70	0	4.5	0	0	40	340

FEB

Gross alpha, as uranium natural (picocuries per Liter):	< 2.1
Gross beta, as cesium-137 (picocuries per Liter):	< 0.9

PUBLIC WATER SUPPLY: Cherry Lake, treated ground water.
 COUNTY: Madison
 SAMPLING POINT: Faucet from front of Walkers Service Station, at the intersection of S.R. 53 and S.R. 150.
 COLLECTION DATE AND TIME: 02-22-79 at 1115

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS ST02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K) (00935)	BICAR- BONATE (MG/L) AS HCO3) (00440)	CAR- BONATE (MG/L) AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N) (00615)	
JAN 29...	2.8	21	5.4	8.5	2.0	4.0	0	37	15	.2	.07	.02

DATE	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03) (00902)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03) (00902)	ALKA- LINITY (MG/L) AS CAC03) (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS) (01002)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	BAKLIUM, TOTAL RECOV- ERABLE (UG/L) AS BA) (01007)	
JAN 29...	143	76	43	33	209	6.6	16.5	200	9.0	2	0

DATE	CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR) (01034)	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 PR) (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG) (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG) (01077)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE) (01147)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN) (01092)
JAN 29...	0	<10	2	340	48	0	.6	0	0	830	10

Gross alpha, as uranium natural (picocuries per Liter): 4.8
 Gross beta, as cesium-137 (picocuries per Liter): 5.5

PUBLIC WATER SUPPLY: Bradenton, raw surface water.
 COUNTY: Manatee
 SAMPLING POINT: Intake line at tank 100 feet south of plant and 200 feet west of U.S. 41.
 COLLECTION DATE AND TIME: 01-29-79 at 0930

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA, DIS- SOLVED (MG/L)	CALCIUM DIS- SOLVED (MG/L)	MAGNE- SIUM, DIS- SOLVED (MG/L)	SODIUM, DIS- SOLVED (MG/L)	POTAS- SIUM, DIS- SOLVED (MG/L)	BICAR- BONATE (MG/L)	CAR- BONATE (MG/L)	SULFATE DIS- SOLVED (MG/L)	CHLO- RIDE, DIS- SOLVED (MG/L)	FLUO- RIDE, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L)	NITRO- GEN, NITRITE TOTAL (MG/L)
JAN 29...	2.8	31	5.6	8.5	2.2	23	0	68	20	.1	.08	.00
	(00955)	(00915)	(00925)	(00930)	(00935)	(00440)	(00445)	(00945)	(00940)	(00950)	(00620)	(00615)
	AS (02)	AS (CA)	AS (MG)	AS (NA)	AS (K)	HCO3	AS (C03)	AS (S04)	AS (CL)	AS (F)	AS (N)	AS (N)

DATE	SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS (MG/L)	HARD- NESS, NONCAR- BONATE (MG/L)	ALKA- LITY (MG/L)	PH	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (NTU)	ARSENIC TOTAL (UG/L)	BARIUM, TOTAL RECOV- ERABLE (UG/L)
JAN 29...	170	100	83	19	270	19.0	0	1.0	3	0
	(70300)	(00900)	(00902)	(00410)	(00095)	(00010)	(00080)	(00076)	(01002)	(01007)
	AS (C03)	AS (C03)	AS (C03)	AS (C03)	(UNITS)	(DEG C)	(UNITS)	(UNITS)	AS (AS)	AS (BA)

DATE	CADMIUM TOTAL RECOV- ERABLE (UG/L)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L)	COPPER, TOTAL RECOV- ERABLE (UG/L)	IRON, TOTAL RECOV- ERABLE (UG/L)	LEAD, TOTAL RECOV- ERABLE (UG/L)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L)	MERCURY TOTAL RECOV- ERABLE (UG/L)	SILVER, TOTAL RECOV- ERABLE (UG/L)	STRON- TIUM, DIS- SOLVED (UG/L)	ZINC, TOTAL RECOV- ERABLE (UG/L)
JAN 29...	0	<10	1	90	48	0	.6	0	820	10
	(01027)	(01034)	(01042)	(01045)	(01051)	(01055)	(71900)	(01147)	(01080)	(01092)
	AS (CD)	AS (CR)	AS (CU)	AS (FE)	AS (PB)	AS (MN)	AS (HG)	AS (SE)	AS (SR)	AS (ZN)

Gross alpha, as uranium natural (picocuries per Liter): < 3.0
 Gross beta, as cesium-137 (picocuries per Liter): 11

PUBLIC WATER SUPPLY: Bradenton, treated surface water.
 COUNTY: Manatee
 SAMPLING POINT: Tap near air conditioner at NW corner of City Hall, at Manatee Avenue and 14th Street.
 COLLECTION DATE AND TIME: 01-29-79 at 1030

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA, DIS- SOLVED (MG/L) AS SI(2) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HC(3) (00440)	CAR- BONATE (MG/L) AS CO(3) (00445)	SULFATE DIS- SOLVED (MG/L) AS SO(4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL (00940)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)
JAN 29...	5.0	9.2	4.9	6.3	3.2	20	0	22	12	.2	.28	.02

DATE	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) AS CAC(3) (00900)	HARD- NESS (MG/L) AS CAC(3) (00902)	HARD- NESS, NONCAR- BONATE (MG/L) AS CAC(3) (00902)	ALKA- LITY (MG/L) AS CAC(3) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)
JAN 29...	103	44	28	16	129	7.0	16.5	200	2.0	1	0

DATE	CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SEL- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
JAN 29...	0	<10	1	90	50	30	<.5	0	0	690	150

Gross alpha, as uranium natural (picocuries per Liter): 2.5
 Gross beta, as cesium-137 (picocuries per Liter): 5.4

PUBLIC WATER SUPPLY: Manatee County Water System, raw surface water.
 COUNTY: Manatee
 SAMPLING POINT: Tsp in lab at Lake Manatee, 12 miles east of Bradenton and S.R. 64.
 COLLECTION DATE AND TIME: 01-29-79 at 1200

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAH- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
JAN 29...	5.0	22	4.8	5.9	3.2	22	0	43	18	.2	.31	.00

DATE	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CAC03) (00900)	HARD- NESS (MG/L AS CAC03) (00902)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR /PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
JAN 29...	129	76	58	18	7.4	19.0	0	1.0	1	0

DATE	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, RECOV- ERABLE (UG/L AS CR) (01034)	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 PH) (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
JAN 29...	0	<10	6	270	45	0	<.5	0	740	0

Gross alpha, as uranium natural (picocuries per Liter): < 2.0
 Gross beta, as cesium-137 (picocuries per Liter): 7.0

PUBLIC WATER SUPPLY: Manatee County Water System, treated surface water.
 COUNTY: Manatee
 SAMPLING POINT: Tap between service bays in front of Standard Service Station, 2 miles south of
 junction U.S. 41 and S.R. 64 in Bradenton.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS S102) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	HICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
FEB 13...	10	67	5.6	.5	160	0	66	9.2	.1	1.4	.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L 70300)	HARD- NESS (MG/L CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	SPE- CIFIC CON- DUCT- ANCE (MICHO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	
DATE	277	210	78	130	420	7.5	12.5	0	1.0	1	0

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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 PH) (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (01900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
FEB 13...	0	<10	3	30	2	10	<.5	0	660	70

Gross alpha, as uranium natural (picocuries per Liter): < 5.1
 Gross beta, as cesium-137 (picocuries per Liter): < 2.0

PUBLIC WATER SUPPLY: Cedar Hills, treated ground water.
 COUNTY: Marion
 SAMPLING POINT: Spigot at chain link fence at Mama Bear Day Care Center, on S.E. 31st Street
 near S.E. 36th Avenue, 1600 feet N.E. of treatment plant.
 COLLECTION DATE AND TIME: 02-13-79 at 1100

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HC03 (00440)	CAR- BONATE (MG/L) AS C03 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)
8.7	55	6.4	4.5	.4	140	0	42	7.2	.1	1.7	.00

FEB
13...

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (70300)	HARD- NESS (MG/L) CAC03 (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03 (00902)	ALKA- LITY (MG/L) AS CAC03 (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)
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FEB
13...

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
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FEB
13...

Gross alpha, as uranium natural (picocuries per Liter): < 3.7
 Gross beta, as cesium-137 (picocuries per Liter): < 1.4

PUBLIC WATER SUPPLY: Marion Oaks, treated ground water.
 COUNTY: Marion
 SAMPLING POINT: Spigot on SW side of administration building on S.R. 484, 1.25 miles west of
 COLLECTION DATE AND TIME: 02-13-79 at 0900
 I-75.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	
FEB 13...	9.6	40	7.1	3.7	.5	100	0	38	6.8	.1	.51	.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	HARD- NESS (MG/L CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKA- LITY (MG/L AS CAC03) (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	
FEB 13...	165	130	48	82	7.8	13.5	0	1.0	1	0

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
FEB 13...	0	10	1	80	3	10	.7	0	410	30

Gross alpha, as uranium natural (picocuries per Liter): < 2.4
 Gross beta, as cesium-137 (picocuries per Liter): < 1.1

PUBLIC WATER SUPPLY: Rolling Greens, treated ground water.

COUNTY: Marion

COLLECTION DATE AND TIME: 02-13-79 at 1500

SAMPLING POINT: Spigot on southeast corner of sales office at intersection of Cherry Road and S.R. S-35.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	RICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	
DATE	10	34	5.0	3.6	.5	110	0	5.0	7.2	.1	.73	.00

FEB

13...	10	34	5.0	3.6	.5	110	0	5.0	7.2	.1	.73	.00
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SOLIDS,
RESIDUE
AT 180
DEG. C

DIS- SOLVED (MG/L CAC03) (70300)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)			
DATE	130	110	15	90	225	7.6	16.0	1.0	2	0	0	0

FEB

13...	130	110	15	90	225	7.6	16.0	1.0	2	0	0	0
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CHRO-
MIUM,
TOTAL
RECOV-
ERABLE
(UG/L
AS
CH)
(01034)

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	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) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)		
DATE	0	<10	1	90	3	0	<.5	1	110	0	20

FEB

13...	0	<10	1	90	3	0	<.5	1	110	0	20
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Gross alpha, as uranium natural (picocuries per Liter): < 2.9
 Gross beta, as cesium-137 (picocuries per Liter): < 0.9

PUBLIC WATER SUPPLY: Silver Springs Shores, treated ground water.

COUNTY: Marion

COLLECTION DATE AND TIME: 02-13-79 at 1430

SAMPLING POINT: Spigot at rest area on Midway Drive between 13th and 14th holes on golf course.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS S102) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS CO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00615)
FEB 12... 21	58	4.7	5.5	1.6	200	0	0.7	9.1	0.1	0.03	0.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L AS CAC03) (00900)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	SPE- CIFIC CON- DUCTI- VITY (MICRO- MHOS) (00095)	PH	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS AS) (01007)	
DATE (70300)	200	160	0	160	340	7.6	15.5	3	1.0	1	0

CADMIUM RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS Mn) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS Hg) (01900)	SELE- NIUM, TOTAL (UG/L AS Se) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS Ag) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS Sr) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS Zn) (01092)
FEB 12... 0	<10	8	210	0	20	<.5	0	0	70	20

Gross alpha, as uranium natural (picouries per Liter): < 2.6
 Gross beta, as cesium-137 (picouries per Liter): < 1.3

PUBLIC WATER SUPPLY: Woods and Lakes Sanitation District, treated ground water.
 COUNTY: Marion
 COLLECTION DATE AND TIME: 02-12-79 at 1410
 SAMPLING POINT: Faucet at mobile home in lot #2A on the corner of Sandelwood Drive and Idlewild Path.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SIO2) (00955)	CALCIUM DIS- SOLVED (MG/L AS AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	BICAR- BONATE (MG/L AS HCO3)	CAR- BONATE (MG/L AS CO3)	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, NITRITE TOTAL (MG/L AS N)
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
11...	26	1.3	9.6	.3	48	16	4.0	24	.2	.02	.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L AS CACO3) (00900)	HARD- NESS (MG/L AS CACO3) (00902)	HARD- NESS, NONCAR- BONATE (MG/L AS CACO3) (00902)	ALKA- LINITY (MG/L AS CACO3) (00410)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, CORALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS HA) (01007)
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
11...	132	71	5	66	205	27.0	5	1.0	1	0

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
11...	0	10	12	80	3	10	0	0	190	0

Gross alpha, as uranium natural (picocuries per Liter): < 1.3
 Gross beta, as cesium-137 (picocuries per Liter): < 0.7

PUBLIC WATER SUPPLY: Miles Grant Sanitation District, treated ground water.
 COUNTY: Martin
 SAMPLING POINT: Residence near south center of complex.

COLLECTION DATE AND TIME: 05-11-79 at 0745

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
MAR 22...	8.6	30	39	3.9	100	0	42	65	.2	.21	.01

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	HARD- NESS (MG/L CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	
MAR 22...	296	130	43	82	430	7.7	24.0	40	4.0	1	0

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
MAR 22...	0	10	2	160	2	10	.5	0	730	0

Gross alpha, as uranium natural (picocuries per Liter): < 3.9
 Gross beta, as cesium-137 (picocuries per Liter): 9.7

PUBLIC WATER SUPPLY: Okeechobee, raw surface water.
 COUNTY: Okeechobee
 SAMPLING POINT: Inlet (3/8" plastic hose) from Lake Okeechobee into treatment plant laboratory.
 COLLECTION DATE AND TIME: 03-22-79 at 1330

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L)	CALCIUM DIS- SOLVED (MG/L)	MAGNE- SIUM, DIS- SOLVED (MG/L)	SODIUM, DIS- SOLVED (MG/L)	POTAS- SIUM, DIS- SOLVED (MG/L)	BICAR- BONATE (MG/L)	CAR- BONATE (MG/L)	SULFATE DIS- SOLVED (MG/L)	CHLO- RIDE, DIS- SOLVED (MG/L)	FLUO- RIDE, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L)	NITRO- GEN, NITRITE TOTAL (MG/L)
AS S102 (00955)	AS CA (00915)	AS MG (00925)	AS NA (00930)	AS K (00935)	AS HC03 (00440)	AS C03 (00445)	AS S04 (00945)	AS CL (00940)	AS F (00950)	AS N (00620)	AS N (00615)
DATE	30	34	37	40	4	61	60	.1	.06	.01	

MAR
22...

SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS (MG/L)	HARD- NESS (MG/L)	ALKA- LITY (MG/L)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	PH (UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (NTU)	ARSENIC TOTAL (UG/L)	AS AS (01002)	AS BA (01007)
DIS- SOLVED (MG/L)	AS CAC03 (00900)	AS CAC03 (00902)	AS CAC03 (00410)	(00095)	(00400)	(00010)	(00080)	(00076)	(01002)	(01007)	
DATE	262	100	61	39	340	9.3	23.0	10	1.0	1	0

MAR
22...

CADMIUM TOTAL RECOV- ERABLE (UG/L)	AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L)	AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L)	AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L)	AS HG (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L)	AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L)	AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L)	AS ZN (01092)
DATE	0	10	16	40	1	0	.5	0	480	10									

MAR
22...

Gross alpha, as uranium natural (picocuries per Liter): < 3.1
 Gross beta, as cesium-137 (picocuries per Liter): 6.5

PUBLIC WATER SUPPLY: Okeechobee, treated surface water.

COUNTRY: Okeechobee

SAMPLING POINT: Bib valve at high pressure pump at Okeechobee High School, on U.S. 441 north of the city.

COLLECTION DATE AND TIME: 03-22-79 at 1415

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K) (00935)	BICAR- BONATE (MG/L) AS HCO3) (00440)	CAR- BONATE (MG/L) AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N) (00615)
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MAY 10... 15 59 22 60 144 0 81 110 .4 .49 .04

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L) AS CAC03) (00902)	HARD- NESS, NONCAR- BONATE (MG/L) AS CAC03) (00902)	ALKA- LINITY (MG/L) AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA) (01007)
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MAY 10... 539 240 120 840 118 840 26.0 60 5.0 4 0

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN) (01092)
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MAY 10... 0 10 1 120 3 10 .5 0 0 1500 0

Gross alpha, as uranium natural (picocuries per Liter): < 7.5
 Gross beta, as cesium-137 (picocuries per Liter): 6.9

PUBLIC WATER SUPPLY: Belle Glade, raw surface water.
 COUNTY: Palm Beach
 SAMPLING POINT: At treatment plant.
 COLLECTION DATE AND TIME: 05-10-79 at I015

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)		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)		POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)		BICAR- BONATE (MG/L AS HCO3) (00440)		CAR- BONATE (MG/L AS CO3) (00445)		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)		NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)		NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	
MAY	10...	9.3	59	2.4	74	5.9	4	24	110	120	.9	.65	.06										

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CAC03) (70300)		HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00900)		HARD- NESS, ALKA- LINITY (MG/L CAC03) (00410)		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 (NTU) (00076)		ARSENIC TOTAL (UG/L AS AS) (01002)		BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	
MAY	10...	474	160	120	43	745	10.1	26.0	10	1.0	1	0							

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)		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)		MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)		MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)		SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)		STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)		ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)	
MAY	10...	0	10	2	10	1	10	10	4.5	0	0	930	0				

Gross alpha, as uranium natural (picocuries per Liter): < 4.6
 Gross beta, as cesium-137 (picocuries per Liter): 7.5

PUBLIC WATER SUPPLY: Belle Glade, treated surface water.
 COUNTY: Palm Beach
 SAMPLING POINT: At Mess Hall in USSC community of Runyan, southeast of Belle Glade on U.S. 441.
 COLLECTION DATE AND TIME: 05-10-79 at 1145

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA DIS-SOLVED (MG/L AS SiO2) (00955)	10	37	16	53	4.7	132	0	55	78	.3	.09	.01
CALCIUM DIS-SOLVED (MG/L AS CA) (00915)												
MAGNESIUM DIS-SOLVED (MG/L AS MG) (00925)												
SODIUM DIS-SOLVED (MG/L AS NA) (00930)												
POTASSIUM DIS-SOLVED (MG/L AS K) (00935)												
BICARBONATE (MG/L AS HCO3) (00440)												
CARBONATE (MG/L AS CO3) (00445)												
CHLORIDE SOLVED (MG/L AS CL) (00940)												
SULFATE SOLVED (MG/L AS SO4) (00945)												
FLUORIDE SOLVED (MG/L AS F) (00950)												
NITRATE TOTAL (MG/L AS N) (00620)												
NITRITE TOTAL (MG/L AS N) (00615)												

MAY

10...

SOLIDS RESIDUE AT 180 DEG. C DIS-SOLVED (70300)	351	160	52	108	595	8.4	28.5	30	4.0	3	100
HARDNESS (MG/L AS CaCO3) (00900)											
HARDNESS (MG/L AS CaCO3) (00902)											
ALKALINITY (MG/L AS) (00410)											
PH (UNITS) (00400)											
TEMPERATURE (DEG C) (00010)											
COLOR (PLATINUM-COBALT UNITS) (00080)											
TURBIDITY (NTU) (00076)											
ARSENIC TOTAL (UG/L AS AS) (01002)											
BARIUM TOTAL RECOVERABLE (UG/L AS BA) (01007)											

MAY

10...

CADMIUM TOTAL RECOVERABLE (UG/L AS CD) (01027)	0	10	96	110	1	10	.5	0	1000	20
COPPER TOTAL RECOVERABLE (UG/L AS CU) (01042)										
IRON TOTAL RECOVERABLE (UG/L AS FE) (01045)										
LEAD TOTAL RECOVERABLE (UG/L AS PB) (01051)										
MANGANESE TOTAL RECOVERABLE (UG/L AS MN) (01055)										
MERCURY TOTAL RECOVERABLE (UG/L AS HG) (01900)										
SILVER TOTAL RECOVERABLE (UG/L AS AG) (01077)										
STRONTIUM SOLVED (UG/L AS SR) (01080)										
ZINC TOTAL RECOVERABLE (UG/L AS ZN) (01092)										

MAY

10...

Gross alpha, as uranium natural (picocuries per Liter): < 4.9
 Gross beta, as cesium-137 (picocuries per Liter): 7.4

PUBLIC WATER SUPPLY: Bryant, raw surface water.

COUNTY: Palm Beach

SAMPLING POINT: Faucet in plant.

COLLECTION DATE AND TIME: 05-10-79 at 1330

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SiO2) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
9.4	36	6.2	46	4.8	28	12	70	88	.2	.31	.01
MAY 10...											
SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	350	120	77	43	540	25.5	5	1.0	1	0	
HARD- NESS, NONCAR- BONATE (MG/L CACO3) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CACO3) (00902)	HARD- NESS, NONCAR- BONATE (MG/L CACO3) (00905)	ALKA- LITY (MG/L AS CACO3) (00410)	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 (NTU) (00076)	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)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)	
MAY 10...	0	10	2	120	2	.5	0	660	0	0	

Gross alpha, as uranium natural (picocuries per Liter): < 3.7
 Gross beta, as cesium-137 (picocuries per Liter): 6.0

PUBLIC WATER SUPPLY: Bryant, treated surface water.
 COUNTY: Palm Beach
 SAMPLING POINT: Mess hall at Pelican Lake community.
 COLLECTION DATE AND TIME: 05-10-79 at 1400

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 DELRAY BEACH TREATED WATER

PROCESS DATE 07/11/79
 DISTRICT CODE 12

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	
MAY 09...	8.5	87	1.7	13	1.6	224	0	33	36	.1	.18	.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (70300)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- CORALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	
MAY 09...	356	230	46	184	530	7.3	26.5	20	4.0	1	0

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
MAY 09...	0	20	18	280	22	10	.5	0	700	300

Gross alpha, as uranium natural (picocuries per Liter): < 4.4
 Gross beta, as cesium-137 (picocuries per Liter): < 2.1

PUBLIC WATER SUPPLY: Delray Beach, treated ground water.

COUNTY: Palm Beach

SAMPLING POINT: Spigot at northeast corner of City Hall, village of Gulfstream. COLLECTION DATE AND TIME: 05-09-79 at 1330

SILICA- DIS- SOLVED (MG/L) AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K) (00935)	BICAR- BONATE (MG/L) AS HCO3) (00440)	CAR- BONATE (MG/L) AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N) (00615)	
MAY 09...	6.0	52	2.1	12	1.3	148	0	10	37	.1	.04	.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CACO3) (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CACO3) (00902)	HARD- NESS, NONCAR- BONATE (MG/L) CACO3) (00902)	ALKA- LINITY (MG/L) AS CACO3) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA) (01007)	
MAY 09...	253	140	19	121	370	7.5	26.0	5	2.0	1	0

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CH) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG) (01900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN) (01092)
MAY 09...	0	10	2	70	0	10	.5	0	650	20

Gross alpha, as uranium natural (picocuries per Liter): < 2.7
 Gross beta, as cesium-137 (picocuries per Liter): 1.7

PUBLIC WATER SUPPLY: Highland Beach, treated ground water.
 COUNTY: Palm Beach
 SAMPLING POINT: Faucet on South Ocean Blvd., 200 feet north of city limits sign,
 COLLECTION DATE AND TIME: 05-09-79 at 1245

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS S102 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)	
DATE	11	37	15	44	4.7	136	0	52	77	.3	.13	.01

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (70300)	HARD- NESS (MG/L) AS CACO3 (00900)	HARD- NESS, NONCAR- BONATE (MG/L) AS CACO3 (00902)	ALKA- LINITY (MG/L) AS CACO3 (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)
DATE	359	160	48	112	530	27.0	30	5.0	2	0

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHKO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
DATE	0	20	7	130	3	10	.5	0	950	60

Gross alpha, as uranium natural (picocuries per Liter): < 3.9
 Gross beta, as cesium-137 (picocuries per Liter): 8.9
 PUBLIC WATER SUPPLY: Pahokee, raw surface water.
 COUNTY: Palm Beach
 SAMPLING POINT: Faucet in plant.
 COLLECTION DATE AND TIME: 05-10-79 at 0915

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA, DIS- SOLVED (MG/L)	CALCIUM DIS- SOLVED (MG/L)	MAGNE- SIUM, DIS- SOLVED (MG/L)	SODIUM, DIS- SOLVED (MG/L)	POTAS- SIUM, DIS- SOLVED (MG/L)	BICAR- BONATE (MG/L)	CAR- BONATE (MG/L)	SULFATE DIS- SOLVED (MG/L)	CHLO- RIDE, DIS- SOLVED (MG/L)	FLUO- RIDE, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L)	NITRO- GEN, NITRITE TOTAL (MG/L)
MAY 11...	6.5	44	12	51	4.6	76	8	75	91	.2	.13	.01

DATE	SOLIDS, RESIDUE AT 180 DFG. C DIS- SOLVED (MG/L)	HARD- NESS (MG/L)	HARD- NESS, NONCAR- BONATE (MG/L)	ALKA- LINITY (MG/L)	PH	TEMPER- ATURE (DEG C)	TUR- BID- ITY (NTU)	ARSENIC TOTAL (UG/L)	BARIUM, TOTAL RECOV- ERABLE AS BA (01007)
MAY 11...	404	160	84	76	610	26.0	4.0	1	0

DATE	CADMIUM TOTAL RECOV- ERABLE (UG/L)	CHRO- MIUM, RECOV- ERABLE (UG/L)	COPPER, TOTAL RECOV- ERABLE (UG/L)	IRON, TOTAL RECOV- ERABLE (UG/L)	LEAD, TOTAL RECOV- ERABLE (UG/L)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L)	MERCU- RY TOTAL RECOV- ERABLE (UG/L)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L)	SILVER, TOTAL RECOV- ERABLE (UG/L)	STRON- TIUM, DIS- SOLVED (UG/L)	ZINC, TOTAL RECOV- ERABLE AS ZN (01092)
MAY 11...	0	20	2	90	1	10	.5	0	0	850	150

Gross alpha, as uranium natural (picocuries per Liter): < 4.1
 Gross beta, as cesium-137 (picocuries per Liter): 8.1

PUBLIC WATER SUPPLY: Pahokee, treated surface water
 COUNTY: Palm Beach
 COLLECTION DATE AND TIME: 05-11-79 at 1430
 SAMPLING POINT: Intake at lake.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAH- BONATE (MG/L AS CO3) AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
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MAY 11... 13 53 18 52 6.0 188 0 67 98 .3 .27 .04

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L AS CA) (00900)	HARD- NESS (MG/L AS CACO3) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CACO3) (00902)	ALKA- LITY (MG/L AS CACO3) (00410)	SPE- CFIC CON- DUCT- ANCE (MICHO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, CORALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
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MAY 11... 481 210 56 154 730 7.8 26.5 50 4.0 3 0

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SH) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
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MAY 11... 0 10 2 100 2 .5 0 0 1200 0

Gross alpha, as uranium natural (picocuries per Liter): < 5.0

Gross beta, as cesium-137 (picocuries per Liter): 10

PUBLIC WATER SUPPLY: South Bay, raw surface water.

COUNTY: Palm Beach

SAMPLING POINT: Top of aerator at plant.

COLLECTION DATE AND TIME: 05-11-79 at 1300

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SIO2 (00955)	4.8	65	5.3	53	5.9	0	36	84	110	.3	.61	.04
CALCIUM DIS- SOLVED (MG/L) AS PAS CA (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG (00925)	SODIUM, DIS- SOLVED (MG/L) AS NA (00930)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	SULFATE DIS- SOLVED (MG/L) AS SO4 (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL (00940)	FLUD- RIDE, DIS- SOLVED (MG/L) AS F (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)		

MAY

11... 407

SOLIDS,
RESIDUE
AT 180
DEG. C
DIS-
SOLVED
(MG/L)
CAC03
(00900)

HARD-
NESS
(MG/L)
AS
CAC03
(00902)

HARD-
NESS,
NONCAR-
BONATE
(MG/L)
AS
CAC03
(00410)

ALKA-
LITY
(MG/L)
AS
CAC03
(00400)

PH
(UNITS)
(00400)

TEMPER-
ATURE
(DEG C)
(00010)

COLOR
(PLAT-
INUM-
COBALT
UNITS)
(00080)

TUR-
BID-
ITY
(NTU)
(00076)

ARSENIC
TOTAL
(UG/L)
AS AS
(01002)

BARIUM,
TOTAL
RECOV-
ERABLE
(UG/L)
AS BA
(01007)

DATE

MAY

11... 190

130

60

670

10.3

26.0

5

1.0

1 0

CHRO-
MIUM,
TOTAL
RECOV-
ERABLE
(UG/L)
AS CR
(01034)

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)

MANGA-
NESE,
TOTAL
RECOV-
ERABLE
(UG/L)
AS MN
(01055)

MERCURY
TOTAL
RECOV-
ERABLE
(UG/L)
AS HG
(71900)

SELE-
NIUM,
TOTAL
RECOV-
ERABLE
(UG/L)
AS SE
(01147)

SILVER,
TOTAL
RECOV-
ERABLE
(UG/L)
AS AG
(01077)

STRON-
TIUM,
DIS-
SOLVED
(UG/L)
AS SR
(01080)

ZINC,
TOTAL
RECOV-
ERABLE
(UG/L)
AS ZN
(01092)

DATE

MAY

11... 0

10

14

230

5

10

<.5

0 0

860 30

Gross alpha, as uranium natural (picocuries per Liter): < 3.9

Gross beta, as cesium-137 (picocuries per Liter): 6.1

PUBLIC WATER SUPPLY: South Bay, treated surface water.

COUNTY: Palm Beach

COLLECTION DATE AND TIME: 05-11-79 at 1330

SAMPLING POINT: Tap of private home, 2 miles north of town on U.S. 27.

SILICA, DIS- SOLVED (MG/L AS S102 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
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MAY 09... 4.3 40 8.9 45 3.1 148 0 33 78 .2 .00 .01

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CAC03) (00900)	HARD- NESS (MG/L AS CAC03) (00902)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
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MAY 09... 330 140 19 121 550 8.2 26.5 30 1.0 1 0

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
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MAY 09... 0 10 2 50 0 10 .5 0 0 560 10

Gross alpha, as uranium natural (picocuries per Liter): < 4.0
 Gross beta, as cesium-137 (picocuries per Liter): 6.2

PUBLIC WATER SUPPLY: West Palm Beach, raw surface water.
 COUNTY: Palm Beach
 SAMPLING POINT: Intake at water plant.
 COLLECTION DATE AND TIME: 05-09-79 at 1530

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	BICAR- BONATE (MG/L AS HC03)	CAR- BONATE (MG/L AS C03)	SULFATE DIS- SOLVED (MG/L AS S04)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, NITRITE TOTAL (MG/L AS N)
3.9	37	5.1	46	3.1	92	0	48	83	.1	.03	.02

MAY
09...

SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS (MG/L AS CAC03)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03)	ALKA- LINITY (MG/L AS CAC03)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	PH (UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (NTU)	ARSENIC TOTAL (UG/L AS AS)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA)
322	110	35	75	520	7.4	27.0	10	1.0	1	0

MAY
09...

CADMIUM RECOV- ERABLE (UG/L AS CD)	CHRO- MIUM, RECOV- ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG)	SELE- NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG)	STRON- TIUM, DIS- SOLVED (UG/L AS SR)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)
(01027)	(01034)	(01042)	(01045)	(01051)	(01055)	(71900)	(01147)	(01077)	(01080)	(01092)

MAY
09...

Gross alpha, as uranium natural (picocuries per Liter): < 3.2
 Gross beta, as cesium-137 (picocuries per Liter): 6.3

PUBLIC WATER SUPPLY: West Palm Beach, treated surface water.
 COUNTY: Palm Beach
 SAMPLING POINT: Valve at south end of system, 1/2 mile south of city limits and 1/4 mile north Rantan Road.
 COLLECTION DATE AND TIME: 05-09-79 at 1430

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	
DATE	12	76	7.8	25	1.5	200	0	16	54	.2	2.2	.00

JAN
30...

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (70300)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, COBALT UNITS) (00080)	TUR- BIO- IDITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	
DATE	311	220	58	167	559	7.6	21.0	0	4.0	5	0

JAN
30...

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)	
DATE	0	<10	3	400	2	20	<.5	1	0	210	90

JAN
30...

Gross alpha, as uranium natural (picocuries per Liter): < 5.8
Gross beta, as cesium-137 (picocuries per Liter): 2.8

PUBLIC WATER SUPPLY: Buena Vista, treated ground water.
COUNTY: Pasco
COLLECTION DATE AND TIME: 01-30-79 at 1030
SAMPLING POINT: Tap on south side of mobile home at 4508 Orange Road.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02) (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG)	SODIUM, DIS- SOLVED (MG/L) AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K)	BICAR- BONATE (MG/L) AS HC03)	CAR- BONATE (MG/L) AS C03)	SULFATE DIS- SOLVED (MG/L) AS S04)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	NITRO- GEN, NITRATE (MG/L) AS N)	NITRO- GEN, NITRITE (MG/L) AS N)
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
JAN 30...	50	3.0	13	1.8	120	0	14	28	.1	2.4	.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03) (00900)	HARD- NESS (MG/L) CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03) (00902)	ALKA- LINITY (MG/L) AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA)	
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	
JAN 30...	195	140	39	98	345	7.6	19.0	0	2.0	3	0

CADMIUM RECOV- ERABLE (UG/L) AS CD)	CHRO- MIUM, RECOV- ERABLE (UG/L) AS CH)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CU)	IRON, TOTAL RECOV- ERABLE (UG/L) AS FE)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS PB)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG)	STRON- TIUM, DIS- SOLVED (UG/L) AS SM)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN)	
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	
JAN 30...	0	10	7	220	3	10	<.5	1	180	40

Gross alpha, as uranium natural (picocuries per Liter): < 3.5
 Gross beta, as cesium-137 (picocuries per Liter): 3.3

PUBLIC WATER SUPPLY: Glengarry Trailer Park, treated ground water.
 COUNTY: Pasco
 SAMPLING POINT: Faucet in carport of mobile home at 1032 Sutherland Avenue, New Port Richey.

COLLECTION DATE AND TIME: 01-30-79 at 1400

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K) (00935)	BICAR- BONATE (MG/L) AS HCO3) (00440)	CAR- BONATE (MG/L) AS CO3) AS SO4) (00445)	SULFATE DIS- SOLVED (MG/L) AS CL) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L) AS F) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L) AS N) (00950)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N) (00615)
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JAN 30...	9.4	65	4.0	20	1.2	150	0	27	41	.1	5.7	.00
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SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03) (00900)	HARD- NESS (MG/L) CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03) (00902)	ALKA- LINITY (MG/L) AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA) (01007)
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JAN 30...	277	180	56	120	495	7.8	22.0	0	5.0	4	0
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CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN) (01092)
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JAN 30...	1	10	390	760	36	10	4.5	3	0	240	340
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Gross alpha, as uranium natural (picocuries per Liter): 15.0
Gross beta, as cesium-137 (picocuries per Liter): 8.0

PUBLIC WATER SUPPLY: Orangewood Village, treated ground water.
COUNTY: Pasco
COLLECTION DATE AND TIME: 01-30-79 at 1115
SAMPLING POINT: Faucet on northeast corner of house at 5402 Grovewood Drive North.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
JAN 30...	90	8.6	31	1.4	180	0	40	80	.1	5.9	.00

SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
JAN 30...	401	260	110	150	712	20.0	0	.60	3	100

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
JAN 30...	0	<10	36	70	2	<.5	0	0	220	20

Gross alpha, as uranium natural (picocuries per Liter): < 7.5
 Gross beta, as cesium-137 (picocuries per Liter): 5.5

PUBLIC WATER SUPPLY: Westwood Village, treated ground water.
 COUNTY: Pasco
 SAMPLING POINT: Faucet on east side of home at 519 Westwood Drive.
 COLLECTION DATE AND TIME: 01-30-79 at 1300

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

DATE	SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS NI) (00615)
FEB 12...	14	78	34	120	3.1	160	0	46	300	.2	.01	.00

DATE	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	HARD- NESS (MG/L AS CACO3) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CACO3) (00902)	ALKA- LINITY (MG/L AS CACO3) (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
FEB 12...	791	340	210	130	7.8	13.0	0	2.0	0	0

DATE	CADMIUM RECOV- ERABLE (UG/L AS CO) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
FEB 12...	0	<10	15	280	0	10	1.2	0	0	1900	60

Gross alpha, as uranium natural (picouries per Liter): < 12.2
 Gross beta, as cesium-137 (picouries per Liter): 5.7

PUBLIC WATER SUPPLY: Rodeheaver Boys Ranch, treated ground water.
 COUNTY: Putnam
 SAMPLING POINT: Spigot at watering trough, 1100 feet northwest of treatment plant.
 COLLECTION DATE AND TIME: 02-14-79 at 1015

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
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FEB 12... 6.3 .6 .5 1.7 .1 3 0 .2 2.6 .0 .63 .00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CAC03) (00900)	HARD- NESS (MG/L AS CAC03) (00902)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00410)	ALKA- LINITY (MG/L AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
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FEB 12... 18 4 1 2 17 5.3 12.5 5 1.0 0 0

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
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FEB 12... 0 <10 12 10 0 10 <.5 0 6 30

Gross alpha, as uranium natural (picocuries per Liter): 0.6
 Gross beta, as cesium-137 (picocuries per Liter): 1.2

PUBLIC WATER SUPPLY: Berrydale, treated ground water.

COUNTY: Santa Rosa

COLLECTION DATE AND TIME: 02-12-79 at 1130

SAMPLING POINT: Faucet on south side of Reorganized Church of Latter Day Saints on S.R. 87 south of S.R. 4.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L)	CALCIUM DIS- SOLVED (MG/L)	MAGNE- SIUM, DIS- SOLVED (MG/L)	SODIUM, DIS- SOLVED (MG/L)	POTAS- SIUM, DIS- SOLVED (MG/L)	BICAR- BONATE AS HCO3 (00440)	CAR- BONATE AS CO3 (00445)	SULFATE DIS- SOLVED (MG/L)	CHLO- RIDE, DIS- SOLVED (MG/L)	FLUO- RIDE, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L)	NITRO- GEN, NITRITE TOTAL (MG/L)
AS SI02 (00955)	AS CAI (00915)	AS MG (00925)	AS NA (00930)	AS K (00935)	AS AS K (00440)	AS CO3 (00445)	AS SO4 (00945)	AS CL (00940)	AS F (00950)	AS N (00620)	AS N (00615)
DATE	9.3	.9	.6	1.9	.3	4	0	.1	2.1	.0	1.4
FEB	12...										.00

SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS (MG/L)	HARD- NESS, NONCAR- BONATE (MG/L)	ALKA- LINITY (MG/L)	PH (UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	TUR- BID- ITY (NTU)	ARSENIC TOTAL (UG/L)	BARIUM, TOTAL RECOV- ERABLE (UG/L)
AS SOLVED (70300)	AS CAC03 (00900)	AS CAC03 (00902)	AS CAC03 (00410)	(UNITS) (00400)	(DEG C) (00010)	(UNITS) (00080)	(NTU) (00076)	AS AS (01002)	AS HA (01007)
DATE	27	5	1	3	22	5.3	10.0	5	2.0
FEB	12...								0

CAESIUM TOTAL RECOV- ERABLE (UG/L)	STRON- TIUM, TOTAL RECOV- ERABLE (UG/L)	ZINC, TOTAL RECOV- ERABLE (UG/L)	LEAD, TOTAL RECOV- ERABLE (UG/L)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L)	MERCURY TOTAL RECOV- ERABLE (UG/L)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L)	SILVER, TOTAL RECOV- ERABLE (UG/L)
AS CD (01027)	AS CU (01042)	AS CR (01034)	AS FE (01045)	AS MN (01055)	AS HG (71900)	AS SE (01147)	AS AG (01077)
DATE	4	<10	54	30	4	0	<.5
FEB	12...						

Gross alpha, as uranium natural (picocuries per Liter): < 0.3
 Gross beta, as cesium-137 (picocuries per Liter): 0.9

PUBLIC WATER SUPPLY: Moore Creek - Mt. Carmel Utilities, treated ground water.
 COUNTY: Santa Rosa
 SAMPLING POINT: Faucet on west side of Pittman's Real Estate and Pitnic Seed Co., 1.6 miles east of the town of Jay on S.R. 4.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	BICAR- BONATE (MG/L AS HCO3)	CAR- BONATE (MG/L AS CO3)	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, NITRITE TOTAL (MG/L AS N)
3.6	33	8.0	18	1.7	66	0	49	35	.2	.03	.01

JAN

31...

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CAC03) (70300)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKA- LITY (MG/L AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS)	STRON- TIUM, DIS- SOLVED (UG/L AS SR)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA)
230	120	62	54	285	7.0	16.0	200	2.0	1	0	0	0

JAN

31...

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG)	STRON- TIUM, DIS- SOLVED (UG/L AS SR)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)
0	<10	3	680	3	10	.6	0	540	20

JAN

31...

Gross alpha, as uranium natural (picocuries per Liter): < 4.7
 Gross beta, as cesium-137 (picocuries per Liter): 5.2

PUBLIC WATER SUPPLY: North Port Charlotte, raw surface water.
 COUNTY: Sarasota
 COLLECTION DATE AND TIME: 01-31-79 at 1200
 SAMPLING POINT: Tap on vertical intake pipe on outside of plant.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L)	CALCIUM DIS- SOLVED (MG/L)	MAGNE- SIUM, DIS- SOLVED (MG/L)	SODIUM, DIS- SOLVED (MG/L)	POTAS- SIUM, DIS- SOLVED (MG/L)	BICAR- BONATE (MG/L)	CAR- BONATE (MG/L)	SULFATE DIS- SOLVED (MG/L)	CHLO- RIDE, DIS- SOLVED (MG/L)	FLUO- RIDE, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L)	NITRO- GEN, NITRITE TOTAL (MG/L)
AS (00955)	AS CA (00915)	AS MG (00925)	AS NA (00930)	AS K (00935)	AS HCO3 (00440)	AS CO3 (00445)	AS SO4 (00545)	AS CL (00940)	AS F (00950)	AS N (00620)	AS N (00615)
DATE											

JAN 31...	3.3	34	7.5	52	1.8	69	0	110	46	.1	.04	.00
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SOLIDS, RESIDUE AT 180 DEG. C	HARD- NESS (MG/L)	HARD- NESS NONCAR- BONATE (MG/L)	ALKA- LINITY (MG/L)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	PH (UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM, COBALT UNITS)	TUR- BID- ITY (NTU)	ARSENIC TOTAL (UG/L)	BARIIUM, TOTAL RECOV- ERABLE (UG/L)
AS (70300)	CAC03 (00900)	CAC03 (00902)	CAC03 (00410)	(00095)	(00400)	(00010)	(00080)	(00076)	AS AS (01002)	AS BA (01007)
DATE										

JAN 31...	305	120	60	57	435	8.4	21.5	0	2.0	1	0
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CADMIUM TOTAL RECOV- ERABLE (UG/L)	CHRO- MIUM, RECOV- ERABLE (UG/L)	COPPER, TOTAL RECOV- ERABLE (UG/L)	IRON, TOTAL RECOV- ERABLE (UG/L)	LEAD, TOTAL RECOV- ERABLE (UG/L)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L)	MERCURY TOTAL RECOV- ERABLE (UG/L)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L)	SILVER, TOTAL RECOV- ERABLE (UG/L)	STRON- TIUM, DIS- SOLVED (UG/L)	ZINC, TOTAL RECOV- ERABLE (UG/L)
AS CD (01027)	AS CR (01034)	AS CU (01042)	AS FE (01045)	AS PB (01051)	AS MN (01055)	AS HG (71900)	AS SE (01147)	AS AG (01077)	AS SR (01080)	AS ZN (01092)
DATE										

JAN 31...	0	<10	8	90	1	0	.5	0	0	530	30
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Gross alpha, as uranium natural (picocuries per Liter): < 3.5
 Gross beta, as cesium-137 (picocuries per Liter): 4.7

PUBLIC WATER SUPPLY: North Port Charlotte, treated surface water.
 COUNTY: Sarasota
 COLLECTION DATE AND TIME: 01-31-79 at 1300
 SAMPLING POINT: Tap outside house on east side of building at 169 Adam Avenue, North Port.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02) (00955)	CALCIUM DIS- SOLVED (MG/L) AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG)	SODIUM, DIS- SOLVED (MG/L) AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K)	BICAR- BONATE (MG/L) AS HC03)	CAR- BONATE (MG/L) AS C03)	SULFATE DIS- SOLVED (MG/L) AS S04)	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N)
DATE											

MAR 02...	49	100	11	32	2.9	310	0	56	54	.4	--	--
SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03) (00900)	HARD- NESS (MG/L) AS CAC03)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03) (00902)	HARD- NESS, NONCAR- BONATE (MG/L) AS CAC03) (00410)	ALKA- LITY (MG/L) AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA)	
DATE												

MAR 02...	494	300	42	250	745	7.4	17.0	5	1.0	1	200
CAUMIUM TOTAL RECOV- ERABLE (UG/L) AS CD)	CHMO- MIUM TOTAL RECOV- ERABLE (UG/L) AS CH)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CU)	IRON, TOTAL RECOV- ERABLE (UG/L) AS FE)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS PB)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE)	STRON- TIUM, TOTAL RECOV- ERABLE (UG/L) AS SR)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN)		
DATE											

MAR 02...	0	30	1	20	1	20	4.5	0	690	120
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Gross alpha, as uranium natural (picocuries per Liter): < 6.3
 Gross beta, as cesium-137 (picocuries per Liter): 4.6

PUBLIC WATER SUPPLY: Hastings, treated ground water.
 COUNTY: St. Johns
 SAMPLING POINT: Spigot on side of Hastings Fire and Rescue Station #8 on Boulevard Street.
 COLLECTION DATE AND TIME: 03-02-79 at 1130

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS CO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)	
MAR 05....	26	62	30	19	2.4	170	0	140	29	.8	.01	.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (70300)	HARD- NESS (MG/L) AS CAC03 (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03 (00902)	ALKA- LITY (MG/L) AS CAC03 (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)	
MAR 05....	418	280	140	140	648	7.5	19.0	5	1.0	1	200

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)	
MAR 05....	0	20	2	40	3	0	.5	0	0	2500	30

Gross alpha, as uranium natural (picocuries per Liter): 9.5
 Gross beta, as cesium-137 (picocuries per Liter): 3.1

PUBLIC WATER SUPPLY: Ponte Vedra, treated ground water.
 COUNTY: St. Johns
 SAMPLING POINT: Spigot on corner of Ponte Vedra Blvd. and Miranda Road on southwest corner of Ponte Vedra Volunteer Fire Department building.
 COLLECTION DATE AND TIME: 03-05-79 at 1415

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SIO2 (00955)	4.4	130	3.9	26	.9	320	0	110	44	.1	.00	.01
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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)		
DATE	MAR	02...										

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CACO3 (00900)	516	340	79	260	800	7.9	22.0	10	7.0	3	100
HARD- NESS, NONCAR- BONATE (MG/L) AS CACO3 (00902)	HARD- NESS, ALKA- LINITY (MG/L) AS CACO3 (00410)	DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)	
DATE	MAR	02...									

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	0	20	6	1000	3	10	4.5	0	0	710	0
IRON, TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS PB (01051)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (01147)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)				
DATE	MAR	02...									

Gross alpha, as uranium natural (picocuries per Liter): < 7.5
 Gross beta, as cesium-137 (picocuries per Liter): < 3.4

PUBLIC WATER SUPPLY: St. Augustine, raw surface water.
 COUNTY: St. Johns
 SAMPLING POINT: End of floating intake dock in gravel pit off Holmes Road.
 COLLECTION DATE AND TIME: 03-02-79 at 1500

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
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MAR 02... 18 66 19 80 3.2 40 1 170 150 .3 .31 .05

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CAC03) (70300)	HARD- NESS (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	ALKA- LITY (MG/L AS CAC03) (00410)	SPE- CIFIC CON- DUCT- ANCE (MICHO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS HA) (01007)
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MAR 02... 576 240 210 34 935 8.7 20.0 10 1.0 2 200

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
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MAR 02... 0 20 1 100 3 0 0 0 0 1300 20

Gross alpha, as uranium natural (picocuries per Liter): < 6.8
 Gross beta, as cesium-137 (picocuries per Liter): < 4.0

PUBLIC WATER SUPPLY: St. Augustine, treated surface water - ground water composite.
 COUNTY: St. Johns
 SAMPLING POINT: Spigot near a small fountain between the city pier and the Santa Maria Restaurant.
 COLLECTION DATE AND TIME: 03-02-79 at 1330

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS ST02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)
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MAY 11... 12 90 2.3 21 .7 260 0 2.0 58 .2 .61 .04

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (70300)	HARD- NESS (MG/L) AS CAC03 (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03 (00902)	ALKA- LINITY (MG/L) AS CAC03 (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)
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MAY 11... 397 230 17 213 580 7.6 26.0 20 1.0 1 0

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
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MAY 11... 0 10 3 270 3 10 .5 0 0 430 20

Gross alpha, as uranium natural (picocuries per Liter): 8.8

Gross beta, as cesium-137 (picocuries per Liter): < 2.4

PUBLIC WATER SUPPLY: Spanish Lakes Sanitation District, treated ground water.

COUNTY: St. Lucie COLLECTION DATE AND TIME: 05-11-79 at 0900

SAMPLING POINT: Residence across from nursery at northern entrance to Spanish Lakes from U.S. 1.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS S102 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS CO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)	
MAR 01...	8.8	71	1.6	8.8	.5	200	0	6.4	15	.1	2.0	.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (00900)	HARD- NESS (MG/L) AS CAC03 (00902)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03 (00902)	ALKA- LITY (MG/L) AS CAC03 (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS HA (01007)
MAR 01...	220	180	20	160	345	24.0	5	1.0	1	0

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
MAR 01...	1	10	2	10	4	10	.5	0	50	130

Gross alpha, as uranium natural (picocuries per Liter): < 3.8
 Gross beta, as cesium-137 (picocuries per Liter): < 3.5

PUBLIC WATER SUPPLY: Center Hill, treated ground water.
 COUNTY: Sumter
 SAMPLING POINT: Faucet at side of City Hall, corner of Virginia Avenue and Orange Street.
 COLLECTION DATE AND TIME: 03-01-79 at 1450

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 21S23E31 WEBSTER CITY HALL
 WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	CALCIUM DIS- SOLVED (MG/L AS AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	BICAR- BONATE (MG/L AS HC03)	CAR- BONATE (MG/L AS C03)	SULFATE DIS- SOLVED (MG/L AS S04)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, NITRITE TOTAL (MG/L AS N)
8.8	54	1.5	4.2	.3	160	0	1.2	8.1	.1	.73	.01

MAR

01...

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L AS CAC03) (00900)	HARD- NESS (MG/L AS CAC03)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03)	ALKA- LINITY (MG/L AS CAC03)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA)
167	140	10	130	260	--	23.0	8	2.0	1	0

MAR

01...

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG)	SELLE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG)	STRON- TIUM, DIS- SOLVED (UG/L AS SR)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)
2	10	2	200	9	20	.5	0	0	50	140

MAR

01...

Gross alpha, as uranium natural (picocuries per Liter): < 1.7
 Gross beta, as cesium-137 (picocuries per Liter): < 0.9

PUBLIC WATER SUPPLY: Webster, treated ground water.
 COUNTY: Sumter
 SAMPLING POINT: Faucet at front of City Hall, SE 1st Street.
 COLLECTION DATE AND TIME: 03-01-79 at 1400

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 301452083142990 - ADVENT CHRISTIAN HOME TREATED WATER SUPPLY
 WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

PROCESS DATE 07/11/79
 DISTRICT CODE 12

SILICA, DIS- SOLVED (MG/L) AS ST02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K) (00935)	BICAR- BONATE (MG/L) AS HCO3) (00440)	CAR- BONATE (MG/L) AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N) (00615)
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FEB 06... 7.9 75 30 7.6 .8 290 0 65 9.1 .3 1.3 .02

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03) (00900)	HARD- NESS (MG/L) CAC03) (00902)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03) (00902)	ALKA- LINITY (MG/L) AS CAC03) (00410)	SPE- CIFIC CON- DUCTI- VANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA) (01007)
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FEB 06... 349 310 73 240 615 7.8 12.5 0 1.0 1 0

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD) (01027)	CHMO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CK) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG) (71900)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN) (01092)
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FEB 06... 0 10 4 50 4 .5 0 140 320

Gross alpha, as uranium natural (picocuries per Liter): < 6.1
 Gross beta, as cesium-137 (picocuries per Liter): < 2.6

PUBLIC WATER SUPPLY: Advent Christian Home, treated ground water.
 COUNTY: Suwannee
 SAMPLING POINT: Faucet at southeast corner of chapel, on Suwannee Drive south of Dowling Park.
 COLLECTION DATE AND TIME: 02-06-79 at 1500

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS-SOLVED (MG/L) AS (CA) (00955) (00955) 14
 CALCIUM DIS-SOLVED (MG/L) AS (CA) (00955) (00955) 48
 MAGNESIUM DIS-SOLVED (MG/L) AS (MG) (00925) (00925) 8.5
 SODIUM DIS-SOLVED (MG/L) AS (NA) (00930) (00930) 7.7
 POTASSIUM DIS-SOLVED (MG/L) AS (K) (00935) (00935) .9
 BICARBONATE (MG/L) AS (CO3) (00440) (00440) 190
 CARBONATE (MG/L) AS (CO3) (00445) (00445) 0
 SULFATE DIS-SOLVED (MG/L) AS (SO4) (00945) (00945) 1.0
 CHLORIDE DIS-SOLVED (MG/L) AS (CL) (00940) (00940) 1.8
 FLUORIDE DIS-SOLVED (MG/L) AS (F) (00950) (00950) .2
 NITROGEN, TOTAL (MG/L) AS (N) (00620) (00620) .00
 NITRITE, TOTAL (MG/L) AS (N) (00615) (00615) .00

FEB 06... 14 48 8.5 7.7 .9 190 0 1.0 1.8 .2 .00 .00

SOLIDS, RESIDUE AT 180 DEG. C (MG/L) AS (70300) (00900) (00900) 160
 HARDNESS (MG/L) AS (CACO3) (00900) (00900) 160
 ALKALINITY (MG/L) AS (CACO3) (00410) (00410) 160
 PH (UNITS) (00400) (00400) 7.8
 TEMPERATURE (DEG C) (00010) (00010) 15.5
 TURBIDITY (NTU) (00076) (00076) 1.0
 ARSENIC TOTAL (UG/L) AS (AS) (01002) (01002) 1
 BARIUM, TOTAL RECOVERABLE (UG/L) AS (BA) (01007) (01007) 0

FEB 06... 181 160 160 0 160 322 7.8 15.5 5 1.0 1 0

CADMIUM TOTAL RECOVERABLE (UG/L) AS (CD) (01027) (01027) 0
 COPPER TOTAL RECOVERABLE (UG/L) AS (CU) (01042) (01042) 4
 IRON TOTAL RECOVERABLE (UG/L) AS (FE) (01045) (01045) 150
 LEAD TOTAL RECOVERABLE (UG/L) AS (PB) (01051) (01051) 0
 MANGANESE TOTAL RECOVERABLE (UG/L) AS (MN) (01055) (01055) 30
 MERCURY TOTAL RECOVERABLE (UG/L) AS (HG) (71900) (71900) <.5
 SILVER TOTAL RECOVERABLE (UG/L) AS (AG) (01077) (01077) 0
 STRONTIUM SOLVED (UG/L) AS (SR) (01080) (01080) 40
 ZINC TOTAL RECOVERABLE (UG/L) AS (ZN) (01092) (01092) 80

FEB 06... 0 <10 4 150 0 30 <.5 0 0 40 80

Gross alpha, as uranium natural (picocuries per Liter): < 2.8
 Gross beta, as cesium-137 (picocuries per Liter): 1.4

PUBLIC WATER SUPPLY: Wellborn, treated ground water.
 COUNTY: Suwannee
 SAMPLING POINT: Faucet on east side of Wellborn Post Office, old U.S. 90.
 COLLECTION DATE AND TIME: 02-06-79 at 1215

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	
DATE	4.3	37	17	33	1.0	170	0	5.0	60	.1	.00	.00

FEB
05...

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CAC03) (00900)	HARD- NESS (MG/L CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
DATE	252	160	23	140	471	19.0	10	2.0	4	0

FEB
05...

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
DATE	0	<10	3	2000	0	20	4.5	0	50	70

FEB
05...

Gross alpha, as uranium natural (picocuries per Liter): 5.9
 Gross beta, as cesium-137 (picocuries per Liter): 2.6

PUBLIC WATER SUPPLY: Dekle Beach, treated ground water.
 COUNTY: Taylor
 SAMPLING POINT: Faucet at pumphouse north of town.

COLLECTION DATE AND TIME: 02-05-79 at 1100

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS (00955)	2.9	55	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG (00925)	2.9	12	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)
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FEB 05... 2.9 55 2.9 12 .3 180 0 1.0 17 .1 .00 .00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	190	HARD- NESS (MG/L) AS CACO3 (00900)	150	HARD- NESS, NONCAR- BONATE (MG/L) CACO3 (00902)	2	ALKA- LINITY (MG/L) AS CACO3 (00410)	150	PH (UNITS) (00400)	7.5	TEMPER- ATURE (DEG C) (00010)	14.0	TUR- BID- ITY (NTU) (00076)	1.0	ARSENIC TOTAL (UG/L) AS AS (01002)	1	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)
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FEB 05... 190 150 150 2 312 7.5 14.0 5 1.0 1 0

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	0	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	10	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CU (01042)	150	IRON, TOTAL RECOV- ERABLE (UG/L) AS FE (01045)	230	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	20	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	<.5	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	0	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	30	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
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FEB 05... 0 10 150 230 2 20 <.5 0 0 30 270

Gross alpha, as uranium natural (picocuries per Liter): < 3.1
 Gross beta, as cesium-137 (picocuries per Liter): < 1.2

PUBLIC WATER SUPPLY: Steinhatchee, treated ground water.
 COUNTY: Taylor
 SAMPLING POINT: Faucet at dock at Paces Marina on S.R. 51.
 COLLECTION DATE AND TIME: 02-05-79 at 1230

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS-SOLVED (MG/L) AS (00955) 7.5 45
 CALCIUM DIS-SOLVED (MG/L) AS (00915) 1.3 45
 MAGNE-SIUM, DIS-SOLVED (MG/L) AS (00925) 1.3 7.5
 SODIUM, DIS-SOLVED (MG/L) AS (00930) 7.5 7.5
 POTAS-SIUM, DIS-SOLVED (MG/L) AS (00935) 0.8 130
 BICAR-BONATE (MG/L) AS (00440) 130 7.5
 CAR-BONATE (MG/L) AS (00445) 0 9.0
 SULFATE DIS-SOLVED (MG/L) AS (00945) 9.0 12
 CHLO-RIDE, DIS-SOLVED (MG/L) AS (00940) 12 0.1
 FLUO-RIDE, DIS-SOLVED (MG/L) AS (00950) 0.1 0.72
 NITRO-GEN, NITRATE TOTAL (MG/L) AS (00620) 0.72 0.00
 NITRO-GEN, NITRITE TOTAL (MG/L) AS (00615) 0.00 0.00

FEB

21...

SOLIDS, RESIDUE AT 140 DEG. C DIS-SOLVED (MG/L) AS (70300) 157 120 12 110 290 7.7 18.0 5 1.0 1 0
 HARD-NESS (MG/L) AS (00900) 120 120 12 110 290 7.7 18.0 5 1.0 1 0
 HARD-NESS (MG/L) AS (00902) 120 120 12 110 290 7.7 18.0 5 1.0 1 0
 ALKA-LINITY (MG/L) AS (00410) 110 290 7.7 18.0 5 1.0 1 0 1 0
 PH (UNITS) (00400) 7.7 18.0 5 1.0 1 0 1 0 1 0
 TEMPER-ATURE (DEG C) (00010) 18.0 5 1.0 1 0 1 0 1 0 1 0
 COLOR (PLAT-INUM, COBALT UNITS) (00080) 5 1.0 1 0 1 0 1 0 1 0 1 0
 TUR-BID-ITY (NTU) (00076) 1.0 1 0 1 0 1 0 1 0 1 0 1 0
 ARSENIC TOTAL (UG/L) AS (AS) 1.0 1 0 1 0 1 0 1 0 1 0 1 0
 BARIUM, TOTAL RECOV-ERABLE (UG/L) AS (AS) 1.0 1 0 1 0 1 0 1 0 1 0 1 0

FEB

21...

CADMIUM TOTAL RECOV-ERABLE (UG/L) AS (CD) (01027) 0 30 3 200 0 0 20 0 0 500 60
 CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L) AS (CR) (01034) 30 30 3 200 0 0 20 0 0 500 60
 COPPER, TOTAL RECOV-ERABLE (UG/L) AS (CU) (01042) 3 200 0 0 20 0 0 20 0 0 500 60
 IRON, TOTAL RECOV-ERABLE (UG/L) AS (FE) (01045) 200 0 0 20 0 0 20 0 0 500 60
 LEAD, TOTAL RECOV-ERABLE (UG/L) AS (PB) (01051) 0 20 0 0 20 0 0 20 0 0 500 60
 MANGA-NESE, TOTAL RECOV-ERABLE (UG/L) AS (MN) (01055) 20 0 0 20 0 0 20 0 0 500 60
 MERCURY TOTAL RECOV-ERABLE (UG/L) AS (HG) (71900) 0.5 0 0 0 0 0 0 0 0 500 60
 SILVER, TOTAL RECOV-ERABLE (UG/L) AS (AG) (01077) 0 0 0 0 0 0 0 0 0 500 60
 STRON-TIUM, DIS-SOLVED (UG/L) AS (SR) (01080) 0 0 0 0 0 0 0 0 0 500 60
 ZINC, TOTAL RECOV-ERABLE (UG/L) AS (ZN) (01092) 60 0 0 0 0 0 0 0 0 500 60

FEB

21...

Gross alpha, as uranium natural (picocuries per Liter): 2.6
 Gross beta, as cesium-137 (picocuries per Liter): 1.7

PUBLIC WATER SUPPLY: Cassadaga, treated ground water.
 COUNTY: Volusia
 COLLECTION DATE AND TIME: 02-21-79 at 0930
 SAMPLING POINT: Spigot outside of post office on north side (Stevens Street).

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 18530E22 HIGHLAND COUNTY ESTATES
 WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HC03) (00440)	CAR- BONATE (MG/L AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
8.0	40	3.1	7.2	.5	140	0	1.5	12	.1	.00	.00

FEB
21...

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CAC03) (00900)	HARD- NESS (MG/L CAC03) (00902)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	TUR- BIO- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)	
145	110	110	0	110	280	7.5	22.0	50	1.0	0	0

FEB
21...

CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (01900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
0	30	6	180	0	0	.5	0	0	180	10

FEB
21...

Gross alpha, as uranium natural (picocuries per Liter): < 2.2
 Gross beta, as cesium-137 (picocuries per Liter): < 1.1

PUBLIC WATER SUPPLY: Highland County Estates Sanitation District, treated ground water.
 COUNTY: Volusia
 COLLECTION DATE AND TIME: 02-21-79 at 1500
 SAMPLING POINT: Spigot on south side of maintenance building at west end of mobile home park.

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HC03 (00440)	CAR- BONATE (MG/L) AS C03 (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)	
DATE	10	47	14	180	3.3	140	0	20	330	.1	.11	.19

FEB
22...

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03 (00900)	HARD- NESS (MG/L) CAC03 (00902)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03 (00902)	HARD- NESS, ALKAL- LITY (MG/L) AS CAC03 (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)		
DATE	727	190	77	110	1365	7.5	18.0	5	1.0	0	0	0

FEB
22...

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, RECOV- ERABLE (UG/L) AS CR (01034)	COPPER, 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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
DATE	0	30	90	160	0	.5	0	0	710	30

FEB
22...

Gross alpha, as uranium natural (picocuries per Liter): < 8.8
 Gross beta, as cesium-137 (picocuries per Liter): < 4.8

PUBLIC WATER SUPPLY: Indian Harbor Estates Sanitation District, treated ground water.
 COUNTY: Volusia
 SAMPLING POINT: Two-inch valve at ground level at lot #54, Randle Avenue.
 COLLECTION DATE AND TIME: 02-22-79 at 1430

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	BICAR- BONATE (MG/L) AS HC03) (00440)	CAR- BONATE (MG/L) AS C03) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N (00615)
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FEB 28... 9.4 55 11 60 2.4 130 0 41 120 .1 -- --

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) CAC03) (00900)	HARD- NESS (MG/L) CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03) (00902)	ALKA- LINITY (MG/L) AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA) (01007)
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FEB 28... 387 180 77 110 700 7.4 16.0 5 1.0 1 100

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN) (01092)
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FEB 28... 0 10 4 60 .5 0 0 0 520 80

Gross alpha, as uranium natural (picocuries per Liter): < 4.8
 Gross beta, as cesium-137 (picocuries per Liter): < 2.5

PUBLIC WATER SUPPLY: Lake Beresford Sanitation District, treated ground water.
 COUNTY: Volusia
 SAMPLING POINT: Spigot on dock at Hontoon Marina, 50 feet west of motel and 100 feet south of #53 marker buoy.
 COLLECTION DATE AND TIME: 02-28-79 at 1100

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L) AS ST02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K) (00935)	BICAR- BONATE (MG/L) AS HCO3) (00440)	CAR- BONATE (MG/L) AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L) AS N) (00615)
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FEB 27...	21	31	13	60	2.0	75	0	3.7	150	.5	.09	.00
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SOLIDS, RESIDUE AT 180 DEG. C SOLVED (MG/L) CAC03) (00900)	HARD- NESS (MG/L) CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CAC03) (00902)	ALKA- LITY (MG/L) AS CAC03) (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA) (01007)
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FEB 27...	362	130	70	62	620	8.2	18.0	5	1.0	0	0	0
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CAUDIUM TOTAL RECOV- ERABLE (UG/L) AS CD) (01027)	CHRG- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR) (01034)	COPPER, TOTAL RECOV- ERABLE (UG/L) AS CU) (01042)	IRON, TOTAL RECOV- ERABLE (UG/L) AS FE) (01045)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN) (01055)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS PB) (01051)	MERCU- RY TOTAL RECOV- ERABLE (UG/L) AS HG) (71900)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L) AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN) (01092)
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FEB 27...	0	10	1	30	0	0	.5	0	0	0	170	30
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Gross alpha, as uranium natural (picocuries per Liter): < 3.3
 Gross beta, as cesium-137 (picocuries per Liter): < 2.1

PUBLIC WATER SUPPLY: Ormond Beach, treated ground water.
 COUNTY: Volusia
 SAMPLING POINT: Spigot on east side of gazebo, next to drinking fountain, in oceanfront park, corner of A1A and S.R. 40.
 COLLECTION DATE AND TIME: 02-27-79 at 1445

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
FEB 27... 4.0	8.1	2.1	140	3.5	52	4	21	180	.1	.02	.00

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	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 (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
FEB 27... 376	29	0	49	730	9.2	16.0	5	1.0	0	100

DATE FEB 27... 0	10	2	60	3	10	.5	0	40	10
DATE FEB 27... 0	10	2	60	3	10	.5	0	40	10

Gross alpha, as uranium natural (picocuries per Liter): < 3.4
Gross beta, as cesium-137 (picocuries per Liter): < 3.0

PUBLIC WATER SUPPLY: Ponce Inlet, treated ground water.
COUNTY: Volusia
SAMPLING POINT: Spigot in Ponce de Leon Inlet Lighthouse Park, 30 feet southwest of swing set in eastern picnic area.
COLLECTION DATE AND TIME: 02-27-79 at 1315

WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
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FEB 27... 25	120	18	84	2.0	350	0	6.0	190	.2	.28	.01
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SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L CAC03) (70300)	HARD- NESS (MG/L CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	TUR- BID- ITY (NTU) (00076)	COLOR (PLAT- INUM, COBALT UNITS) (00080)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA) (01007)
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FEB 27... 680	380	88	290	1130	7.2	20.0	20	1.0	0	0
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CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG) (71900)	SELLE- NIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG) (01077)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN) (01092)
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FEB 27... 0	10	3	50	0	20	4.5	0	0	930	20
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Gross alpha, as uranium natural (picocuries per Liter): < 8.8
 Gross beta, as cesium-137 (picocuries per Liter): < 4.8

PUBLIC WATER SUPPLY: Quail Hollow, treated ground water.
 COUNTY: Volusia
 SAMPLING POINT: Spigot on east side of trailer park office, 5 feet north of carport (in bushes).
 COLLECTION DATE AND TIME: 02-27-79 at 1115

SILICA, DIS- SOLVED (MG/L AS SI02) (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE (MG/L AS HCO3) (00440)	CAR- BONATE (MG/L AS CO3) (00445)	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)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)
17	41	24	140	4.3	190	0	20	230	.4	.02	.01

FEB

13... 17 41 24 140 4.3 190 0 20 230 .4 .02 .01

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L AS CAC03) (00900)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	HARD- NESS, NONCAR- BONATE (MG/L AS CAC03) (00902)	ALKA- LINITY (MG/L AS CAC03) (00410)	SPE- CIFIC CON- DUCT- ANCE (MICHO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, COBALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECov- ERABLE (UG/L AS BA) (01007)
597	200	46	160	1090	7.8	20.0	5	1.0	0	100

FEB

13... 597 200 46 160 1090 7.8 20.0 5 1.0 0 100

CADMIUM TOTAL RECov- ERABLE (UG/L AS CD) (01027)	CHRO- MIUM, TOTAL RECov- ERABLE (UG/L AS CR) (01034)	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)	MANGA- NESE, TOTAL RECov- ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECov- ERABLE (UG/L AS HG) (71900)	SELE- NIUM, TOTAL RECov- ERABLE (UG/L AS SE) (01147)	SILVER, TOTAL RECov- ERABLE (UG/L AS AG) (01077)	STHON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)	ZINC, TOTAL RECov- ERABLE (UG/L AS ZN) (01092)
0	<10	5	110	0	10	<.5	0	0	520	70

FEB

13... 0 <10 5 110 0 10 <.5 0 0 520 70

Gross alpha, as uranium natural (picocuries per Liter): 13.6
 Gross beta, as cesium-137 (picocuries per Liter): 6.5

PUBLIC WATER SUPPLY: Grayton Beach, treated ground water.

COUNTY: Walton

COLLECTION DATE AND TIME: 02-13-79 at 0915

SAMPLING POINT: Faucet outside of Butler residence, 130 feet south of well.

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
 WATER QUALITY DATA, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

SILICA, DIS- SOLVED AS SIO2 (00955)	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)	POTAS- SIUM, DIS- SOLVED (MG/L) AS K (00935)	HICAR- BONATE (MG/L) AS HCO3 (00440)	CAR- BONATE (MG/L) AS CO3 (00445)	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)	NITRO- GEN, TOTAL (MG/L) AS N (00620)	NITRO- GEN, TOTAL (MG/L) AS N (00615)
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FEB 13... 16 42 18 13 2.0 220 0 1.0 19 .2 .00 .01

SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	HARD- NESS (MG/L) CACO3 (00900)	HARD- NESS, NONCAR- BONATE (MG/L) CACO3 (00902)	ALKA- LILITY (MG/L) AS CACO3 (00410)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS) (00095)	PH (UNITS) (00400)	TEMPER- ATURE (DEG C) (00010)	COLOR (PLAT- INUM, COHALT UNITS) (00080)	TUR- BID- ITY (NTU) (00076)	ARSENIC TOTAL (UG/L) AS AS (01002)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA (01007)
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FEB 13... 224 180 0 180 397 7.8 17.0 5 1.0 0 0

CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD (01027)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR (01034)	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)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L) AS MN (01055)	MERCURY TOTAL RECOV- ERABLE (UG/L) AS HG (71900)	SELE- NIUM, TOTAL (UG/L) AS SE (01147)	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG (01077)	STRON- TIUM, DIS- SOLVED (UG/L) AS SR (01080)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN (01092)
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FEB 13... 0 <10 10 120 3 0 .8 0 750 180

Gross alpha, as uranium natural (picocuries per Liter): < 5.2
 Gross beta, as cesium-137 (picocuries per Liter): 3.8

PUBLIC WATER SUPPLY: Smith Water Company, treated ground water.
 COUNTY: Walton
 SAMPLING POINT: Faucet on northeast corner of Seagrove Villa Motel office, 500 feet southeast of well.
 COLLECTION DATE AND TIME: 02-13-79 at 1145

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