## Certification of Delivery of Consumer Confidence Report

I. General Water System Information. (To be completed by all	
System name: FOVEST Hills Utilities	Contact person: Melisa Rotteveel
PWS Identification number (PWS-ID): 651-2067	Contact phone number: 727-848-8292
Mailing address: 4939 Cross Bayou Blvd.	City: New Port Bichey
State: FL Zip: <u>3465</u> Population served ( <u>not</u> the number	er of "service connections"): 4478

II. CCR Distribution Method. (To be completed by all community water systems. Choose A or B as appropriate.)

A. We mailed or otherwise directly delivered a copy of our CCR to each customer on (enter date(s) of mailed prodelivery.)  $\frac{1}{6} \frac{39}{9} \frac{04}{9}$  (Systems that do not use the mailing waiver must mail or otherwise directly deliver a convert of their CCR to each customer.)

B. We were eligible to use a mailing waiver and used a mailing waiver. (Systems are eligible to waiver <u>only</u> if they serve fewer than 10,000 persons, have not had any MCL or monitoring and	o use a mailing p
waiver <u>only</u> if they serve fewer than 10,000 persons, have not had any MCL or monitoring and	reporting (M/R) -
violations, nor have been issued any formal Notices of Violations (NOVs), Consent Orders, Ad	ministrative
violations, nor have been issued any formal Notices of Violations (NOVs), Consent Orders, Ad Orders, or court-ordered civil actions during the calendar year before the year the CCR is due	to the customers.) -

Answer a. b. and c below.)

a. Date of newspaper:
b. Name of newspaper/newsletter that published our CCR:

## III. Posting of CCR on the Internet. (To be completed by all CWSs serving 100,000 or more persons.)

We posted our CCR on this publicly accessible Internet Site:

IV. Report on Your Effort to Distribute Your CCR to Your Water Consumers.

(To be completed by all CWSs. Check all items that apply - at least 2 items must be checked.)

In addition to the methods selected in Part II,

 $\square$  A. We posted our CCR on this publicly accessible Internet

B. We published our CCR in the local newspaper(s). The name(s) and date(s) of the newspaper(s) are:

C. We advertised the availability of our CCR as a press release, radio announcement, or TV announcement. The type(s) and date(s) of the advertisement(s) are:

D. We delivered multiple copies of our CCR to single bill addresses serving several persons.

 $\hfill\square$  E. We delivered multiple copies of our CCR to the following community organizations:

F. Our CCR was posted in the following public locations:

DEP Form 62-555.900(19) Effective Date: April 10, 2003 DOCUMENT NUMBER-DATE

CTR

OPC

MMS

CEF

OTH

040000-PC

ORIGINAL

Page17804 JUL 193

FPSC-COMMISSION CLERK

G. Our CCR was distributed by other methods (e.g., additional copies placed in entrance hall to facility). Describe.

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V. Use of Non-English Language in CCR. (To be completed by all community water systems.)
Information in a non-English language was included in our CCR because 20% or more of our customers do not
speak English but speak The method we used to determine the proportion of
non-English speaking customers is
This requirement does not apply to our system, because we have no non-English speaking group among our
customers equal to or exceeding 20% of our total number of customers.
VI. Other Delivery Requirements. (To be completed by all community water systems.)
(A) Was a copy of your CCR sent to your county health department, as required by rule?
(B) Is your system regulated by the Public Service Commission (PSC)?
If <u>Yes</u> , was a copy of your CCR sent to the PSC, as required by rule?
(C) If your system sells water to other systems, have you provided them with either a copy of your CCR or the required
consumer confidence information?  Yes No V Not Applicable
VII. Certification of Delivery of CCR and Compliance with Regulations. (To be completed by all CWSs.)
This statement certifies that the above named community public water system has distributed its CCR for the time period starting January 1, $\frac{3}{2}$ , and ending December 31, $\frac{3}{2}$ , to its customers on (mm/dd/yy) $\frac{3}{2}$ , $\frac{3}{2}$ , $\frac{3}{2}$ , and provided the appropriate notices of availability according to the requirements listed in this form, which are also found in Rule 62-550.824, F.A.C. This statement also certifies that the reported information is correct and consistent with the compliance monitoring data for the same period previously submitted to the Department, and that the report has been delivered to the agencies identified in Rules 62-550.824(3)(e)3., and 4., F.A.C.
SIGNATURE OF AUTHORIZED REPRESENTATIVE: Melioa Rattavel NAME (please print): Melisa Rotteveel TITLE: FI. Operations Manager DATE: 7/14/04 US Water Services

A copy of our CCR is attached.

## Forest Hills

We're very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water. Our water source consists of 7 ground water wells and 7 water treatment plants drawing from the Floridan Aquifer. The treatment process exercised in each of the eight water treatment plants is chlorination for disinfection. The addition of Aquamag, as a sequestering agent, is performed at many of the wells for corrosion control purposes, to control the levels of lead and copper in your drinking water. This report shows our water quality results and what they mean.

If you have any questions about this report or concerning your water utility, please contact **U.S. Water Services Corporation at 727-848-8272.** We encourage our valued customers to be informed about their water utility. **Forest Hills Utilities** routinely monitors for contaminants in your drinking water according to Federal and State laws, rules, and regulations. Except where indicated otherwise, this report is based on the results of our monitoring for the period of January 1 to December 31, 2003. Data obtained before January 1, 2003, and presented in this report are from the most recent testing done in accordance with the laws, rules, and regulations.

In the table below, you may find unfamiliar terms and abbreviations. To help you better understand these terms we've provided the following definitions:

Maximum Contaminant Level or MCL: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal or MCLG: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

Maximum residual disinfectant level or MRDL: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum residual disinfectant level goal or MRDLG: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs to not reflect the benefits of the use of disinfectants to control microbial contaminants.

"ND" means not detected and indicates that the substance was not found by laboratory analysis.

Parts per million (ppm) or Milligrams per liter (mg/l) – one part by weight of analyte to 1 million parts by weight of the water sample.

Parts per billion (ppb) or Micrograms per liter ( $\mu g/I$ ) – one part by weight of analyte to 1 billion parts by weight of the water sample.

Parts per trillion (ppt) or Nanograms per liter (nanograms/l) - one part by weight of analyte to 1 trillion parts by weight of the water sample.

Picocurie per liter (pCi/L) - measure of the radioactivity in water.

Forest Hills Utilities

## NON-SECONDARY CONTAMINANTS TABLE

Radiological Contaminar	nts						
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Alpha emitters (pCi/l)	11/2002 12/2002	N	9.3	2.5-9.3	0	15	Erosion of natural deposits
Radium 226 or combined radium (pCi/l)	11/2002 12/2002	Ν	2.4	1.4-2.4	0	5	Erosion of natural deposits
Radium 228 or combined radium (pCi/l)	11/2002 12/2002	Ν	.3	ND-0.3	0	30	Erosion of natural deposits
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants			6				
Antimony (ppb)	2/2002 11/2002 12/2002	N	1.0	ND-1.0	6	6	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder
Arsenic (ppb)	2/2002 11/2002 12/2002	N	6.4	1.0-6.4	N/A	50	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
Barium (ppm)	2/2002 11/2002 12/2002	Ν	0.0248	.0154- .0248	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natura deposits
Beryllium (ppb)	2/2002 11/2002 12/2002	N	1.0	ND-1.0	4	4	Discharge from metal refineries and coal-burning factories; discharge from electrical, aerospace, and defense industries
Chromium (ppb)	2/20002 11/2002 12/2002	Ν	7.2	2.8-7.2	100	100	Discharge from steel and pulp mills; erosion of natural deposits

# 2003 Annual Water Quality Report 3 Forest Hills Utilities

Cyanide (ppb)	2/2002 11/2002 12/2002	N	10.0	ND-10.0	200	200	Discharge from steel/metal factories; discharge from plastic and fertilizer factories
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Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants							
Fluoride (ppm)	2/2002 11/2002 12/2002	Ν	0.528	ND- 0.528	4	4.0	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Lead (point of entry) (ppb)	2/2002 11/2002 12/2002	N	1.0	ND-1.0	n/a	15	Residue from man-made pollution such as auto emissions and paint; lead pipe, casing, and solder
Mercury (inorganic) (ppb)	2/2002 11/2002 12/2002	N	0.2	ND-0.2	2	2	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills; runoff from cropland
Nickel (ppb)	2/2002 11/2002 12/2002	N	6.3	1.7-6.3	N/A	100	Pollution from mining and refining operations. Natural occurrence in soil.
Nitrate (as Nitrogen) (ppm)	2003 Quarterly Samples	N	3.34	ND-7.2	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

Forest Hills Utilities

Selenium (ppb)	2/2002 11/2002 12/2002	N	23.5	5.0-23.5	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Sodium (ppm)	2/2002 11/2002 12/2002	Ν	84.8	32.2- 84.8	N/A	160	Salt water intrusion, leaching from soil
Thallium (ppb)	2/2002 11/2002 12/2002	N	1.6	ND-1.6	0.5	2	Leaching from ore-processing sites; discharge from electronics, glass, and drug factories

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Viol atio n Y/N	90th Percen tile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Lead and Copper	(Tap Water)						
Copper (tap water) (ppm)	9/2003	N	0.77	1	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	9/2003	N	1.0	0	0	15	Corrosion of household plumbing systems, erosion of natural deposits

## SECONDARY CONTAMINANTS TABLE

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Highest Result	Range of Results	MCLG	MCL	Likely Source of Contamination			
Secondary Contaminants										
Iron (ppm)	11/2002 12/2002	Y	.667	0.02- 0.667		0.3	Natural occurrence from soil leaching			
Total Dissolved Solids (ppm)	11/2002 12/2002	Y	560	406-560		500**	Natural occurrence from soil leaching			
and the set of the set	(ppm) 12/2002 16 160 000 160 000 leaching ** Note: TDS may be greater than 500, if no other MCL is exceeded.									

This system had 2 violations for Secondary contaminants as shown in the table. These contaminants are aesthetic problems, not health problems. The situation will continue to be monitored, as required by the state. Flushing water lines can be helpful in controlling this problem.

Page

## Forest Hills Utilities

This system failed to take the required number of bacteriological samples during March of 2003. New tracking techniques have been implemented to alleviate this problem and a public notice was done.

Nitrate in drinking water at levels above 10 ppm is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant you should ask advice from your health care provider.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- (A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- (B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- (C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- (D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
- (E) Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the EPA prescribes regulations, which limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care

## Forest Hills Utilities

providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

We at Forest Hills Utilities would like you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to insuring the quality of your water. If you have any questions or concerns about the information provided, please feel free to call the number listed.