

2002 Annual Drinking Water Quality Report  
Lake Idlewild Estates

ORIGINAL

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We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is pulled from the Aquifer and we add Chlorine for disinfecting.

- We are pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Vicki Bair at 352-787-3107. We encourage our valued customers to be informed about their water utility.

Lake Idlewild Estates 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<sup>st</sup> to December 31<sup>st</sup> 2002.

*"As authorized and approved by EPA, the State has reduced monitoring requirements for certain contaminants to less often than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of our data [e.g., for organic contaminants], though representative, is more than one year old."*

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 which a water system must follow.

**Not Applicable – (N/A):** Does not apply

**"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 (µg/l)** – one part by weight of analyte to 1 billion parts by weight of the water sample.

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

AUS \_\_\_\_\_  
CAF \_\_\_\_\_  
CMP \_\_\_\_\_  
COM \_\_\_\_\_  
CTR \_\_\_\_\_  
ECR \_\_\_\_\_  
GCL \_\_\_\_\_  
OPC \_\_\_\_\_  
MMS \_\_\_\_\_  
SEC   /    
OTH \_\_\_\_\_

DOCUMENT NUMBER-DATE

03149 APR-3<sup>rd</sup>

REG. COMMISSION CLERK

## TEST RESULTS TABLE

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
<b>Radiological Contaminants</b>							
Gross Alpha (pCi/l)	4/2001	N	1.2	N/A	0	15	Erosion of natural deposits
Radium 226 or combined radium (pCi/l)	4/2001	N	0.2	N/A	0	5	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
<b>Inorganic Contaminants</b>							
Arsenic (ppb)	12/2000	N	0.7	N/A	N/A	50	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
Barium (ppm)	12/2000	N	0.0182	N/A	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Beryllium (ppb)	12/2000	N	1.2	N/A	4	4	Discharge from metal refineries and coal-burning factories; discharge from electrical, aerospace, and defense industries
Chromium (ppb)	12/2000	N	2.7	N/A	100	100	Discharge from steel and pulp mills; erosion of natural deposits
Fluoride (ppm)	12/2000	N	0.434	N/A	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Lead (point of entry) (ppb)	12/2000	N	0.3	NA	n/a	15	Residue from man-made pollution such as auto emissions and paint.; lead pipe, casing, and solder
Nickel (ppb)	12/2000	N	0.6	N/A	N/A	100	Pollution from electroplating operations
Selenium (ppb)	12/2000	N	0.7	N/A	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Sodium (ppm)	12/2000	N	5.0	N/A	N/A	160	Salt water intrusion, leaching from soil
Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
<b>Lead and Copper (Tap Water)</b>							
Copper (tap water) (ppm)	6/02	N	.03	N/A	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	6/02	N	11	1	0	15	Corrosion of household plumbing systems, erosion of natural deposits

*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.*

*MCLs are set at very stringent levels. To understand the possible health effects described for many regulated contaminants, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.*

*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 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).*

Please call our office if you have any questions.



# Certification of Delivery of Consumer Confidence Report

**GENERAL INSTRUCTIONS:** This form shall be completed by all community water systems (CWSs) that have prepared a Consumer Confidence Report (CCR) in accordance with Rule 62-550.824, F.A.C., Consumer Confidence Reports. At the end of this form is a certification in which a system's authorized representative shall certify that the reported information is accurate and is in conformance with Rule 62-550.824, F.A.C. **COMPLETE THIS FORM AND SUBMIT IT BY AUGUST 10**, together with a copy of your system's CCR, and any newspaper notice(s) and posted notice(s) of your CCR, to the appropriate DEP district office or Approved County Health Department (ACHD). Systems serving 100,000 or more persons posting their CCRs on publicly accessible Internet sites shall provide the information on the appropriate Internet link(s). All information provided on this form must be typed or printed in ink.

## I. General Water System Information. (To be completed by all community water systems.)

System name: Lake Idlewild Estates Contact person: Vicki S. Bair  
PWS Identification number (PWS-ID): 3354656 Contact phone number: 352-787-3107  
Mailing address: 04115 Bair Ave. City: Fruitland Park, FL 34731  
State: FL Zip: 34731 Population served (not the number of "service connections"): 138

## 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 mailing or delivery.) \_\_\_\_\_ (Systems that do not use the mailing waiver must mail or otherwise directly deliver a copy of their CCR to each customer.)
- B. We were eligible to use a mailing waiver and used a mailing waiver. (Systems are eligible to use a mailing waiver only 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, Administrative 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: \_\_\_\_\_
- c. A copy of our notice to customers, informing them that our CCR will not be mailed to them, is attached. This notice was:  mailed with bill;  published in newspaper/newsletter; or  other (describe)  
posted on the entrance gates to the water plant

## 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 \_\_\_\_\_

## 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,

- 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) \_\_\_\_\_
- D. We delivered multiple copies of our CCR to single bill addresses serving several persons.
- E. We delivered multiple copies of our CCR to the following community organizations: \_\_\_\_\_
- F. Our CCR was posted in the following public locations: On entrance gates to the water plant

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

WE SENT NOTICE OF LOCATION OF RERORT WITH WATER BILLS <sup>TO BE</sup> SENT APRIL, 2003

**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?  Yes  No
- (B) Is your system regulated by the Public Service Commission (PSC)?  Yes  No  
If Yes, was a copy of your CCR sent to the PSC, as required by rule?  Yes  No
- (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  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, 02, and ending December 31, 02 to its customers on (mm/dd/yy) 04/29/03 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: \_\_\_\_\_

NAME (please print): RICHARD E. BAIR

TITLE: PRES.

DATE: 03/31/03

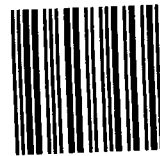
A copy of our CCR is attached.

W.B.B. UTILITIES INC.  
04116 BAIR AVE.  
FRUITLAND PARK, FL 34731

PLACE STICKER ON FRONT OF ENVELOPE  
OF THE RETURN ADDRESS, FOLD AT DOTTED LINE  
**CERTIFIED MAIL™**

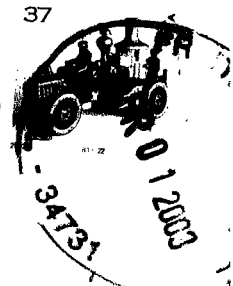


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0000 32399

U.S. POSTAGE  
PAID  
FRUITLAND PARK, FL  
34731  
APR 01 03  
AMOUNT  
**\$4.28**  
00054088-02



*State of Florida*  
Public Service Commission  
Division of the Commission Clerk & Administrative Services  
Capital Circle Office Center  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

CCR report

32399+0850 01

RETURN RECEIPT  
REQUESTED