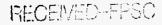
100000-01







# 10 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 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.

<ol> <li>General Water System Information. (To be comp</li> </ol>	
System name: Sum / Shore was co.	Contact person: JACI-E. MASON !!
PWS Identification number (PWS-ID): 6412418	Contact phone number: 941-794-22-83
Mailing address: 3827 116 55. W.	City: Branewick
Mailing address: 3827 116 55. W. State: Ft. Zip: 3420-1135 Population served (n	of the number of "service connections"): $528$
II. CCR Distribution Method. (To be completed by appropriate.)	all community water systems. Choose A or B as
A. We mailed or otherwise directly delivered a copy delivery.) 4-25-10 (Systems that do not use the of their CCR to each customer.)	of our CCR to each customer on (enter date(s) of mailing or emailing waiver must mail or otherwise directly deliver a copy
waiver only if they serve fewer than 10,000 person violations, nor have been issued any formal Notice	ed a mailing waiver. (Systems are eligible to use a mailing e, have not had any MCL or monitoring and reporting (M/R) s of Violations (NOVs), Consent Orders, Administrative lendar 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 publis	hed our CCR:
c. A copy of our notice to customers, informit This notice was: Imailed with bill; published	ng them that our CCR will <u>not</u> be mailed to them, is attached.  In newspaper/newsletter; orlother (describe)
III. Posting of CCR on the Internet. (To be completed)	ted by all CWSs serving 100,000 or more persons.)
☐ We posted our CCR on this publicly accessible Inter	met Site:
IV. Report on Your Effort to Distribute Your CCR to	Your Water Consumers.
(To be completed by all CWSs. Check all ite	ems 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 if	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 pr	ress 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	<u> </u>
☐ E. We delivered multiple copies of our CCR to the fi	· · · · · · · · · · · · · · · · · · ·
F. Our CCR was posted in the following public local	ions:
Company of the compan	pontantal respondable
DEP Form 62-555,900(19)	•
Effective Date: Areit 10, 2003	0 1 7 8 6 JUN -9 9 Page 1 of 2

FPSC-CUALMASION GLERO



- wwy	Shore	Home	Owners	Ass.	Club	House	
				_			
-				<del></del>	<del></del>		
V. Use of N	on-English L	anguage in	CCR. (To h	e complet	ed by ail co	ommunity wate	er systems.)
Informatio	n in a non-Enq	alish languaç	je was include	od in our C	CR becaus	e 20% or more	of our customers do not
speak En	glish but spea	k					letermine the proportion
	sh speaking o		The state of the s				
This requirection This require	rement does r s equal to or e	ot apply to o exceeding 20	our system, be 1% of our total	cause we number of	have no no customers	n-English speal :.	ding group among our
VI. Other D	elivery Requi	rements. (	To be comple	eted by all	communit	y water system	ns.)
(A) Was a c	opy of your C	CR sent to y	our county he	eith depart	ment, as re	quired by rule?	☑Yes □No
(B) is your s	ystem regulat	ed by the Pu	ıblic Service (	commission	n (PSC)? {	ZYes □No	
						☑Yes ☐No	
					_		y of your CCR or the
consume	r confidence i	information?	□Yes □	lo 🗹 Not	Applicable		
This statement period starting provided the Rule 62-550 compliance in delivered to the statement of the stat	nt certifies the g January 1, appropriate n 824, F.A.C. 1 nonitoring dat the agencies in	at the above <u>/0</u> , and endi- otices of avail his statement for the sand dentified in F	named comm ng December diability accon nt also certifie ne period prev tules 62-550.8	unity public 31, <u>10</u> , to sing to the s that the r iously sub 124(3)(e)3.	c water sysits custome requirement eported infi mitted to the , and 4., F.	tem has distributes on (mm/dd/y) this listed in this incomment is come to Department, a A.C.	pleted by all CWSs.) sted its CCR for the time  y) (4-2) - 10 and form, which are also four ect and consistent with the and that the report has be
					KK /	bur (0)	
			· UL	1) //			
NAME (pleas	يد :e print): كرو الاستمامة			()			9. April 2010

# Sunny Shores Water Co., Inc. 3827 116<sup>th</sup> St. W. Bradenton, FL 34210 1139 941.794.2283



June 15, 2010

#### **DEAR CUSTOMER:**

ENCLOSED YOU WILL FIND THE WATER QUALITY AND SOURCE WATER INFORMATION REQUIRED BY THE 1996 SAFE WATER DRINKING ACT AMENDMENTS. AS PART OF THE AMENDMENTS (40CFR 141. 151-5), EPA REQUIRES COMMUNITY WATER SYSTEMS TO PROVIDE INFORMATION TO CUSTOMERS THROUGH THE CONSUMER CONFIDENCE REPORT (CCR). THE ENCLOSED INFORMATION IS INTENDED TO SATISFY THIS REQUIREMENT.

SUNNY SHORES WATER CO. HAS THE WATER TESTED EVERY MONTH. THE TEST RESULTS HAVE COME BACK NEGATIVE EACH TIME FOR THE YEAR OF 2009.

SUNNY SHORES WATER CO. CUSTOMERS ARE NOW IN COMPLIANCE WITH RESOLUTION R-87-125 TO HAVE BACK FLOW PREVENTERS TO HELP PROTECT OUR WATER SYSTEM FOR THE YEAR OF 2009. ALL HAVE BEEN CERTIFIED FOR THE YEAR OF 2010.

SUNNY SHORES WATER CO. ALSO TESTED THE WATER FOR LEAD AND COPPER IN 2009. THE RESULTS WERE IN THE 90TH PER CENT FOR COPPER WERE .113PPM. LEAD WAS 2.0PPB. THE \*AL PARTS FOR COPPER IS 1.3PPB, LEAD IS 15PPB.

(\*Action level): The concentration of a contaminant which, exceeded, triggers treatment or other requirements that a water system must follow.

\*Parts per million (ppm): one part by weight of analyte to 1 million parts by weight of the water sample.

\*Parts per billion (ppb): one part by weight of analyte to 1 billions parts by weight of the water sample.

"IN 2007 THE DEPARTMENT OF ENVIRONMENTAL PROTECTION PERFORMED A SOURCE WATER ASSESSMENT FOR MANATEE COUNTY. THE ASSESSMENT RESULTS ARE AVAILABLE ON THE FDEP SOURCE WATER ASSESSMENT AND PROTECTION WEBSITE AT WWW.DEP.STATE.FL.US/SWAPP."

SINCERELY, Jul E. Masan // PRESIDENT

04786-10 69,10

CC: FLORIDA PUBLIC SERVICE COMMISION

MANATEE COUNTY HEALTH DEPARTMENT HANS ROESE AND HARRY MESSICK



# **2009 Drinking Water Quality Summary**

Manatee County Utilities Department makes a commitment daily to provide the highest quality drinking water to the residents of Manatee County, Sarasota County and cities served. This report reflects on that commitment and represents a summary of the drinking water quality during 2009.

# PROTECTING MANATEE COUNTY'S WATER SOURCES...

Drinking water for the customers of Manatee County Utilities Department is a blend of purified groundwater and purified surface water. In 2009, an average of 14.93 million gallons per day of deep ground water and 23.35 million gallons per day of surface water was used.

The groundwater is pumped from the Floridan Aquifer from six, 1200-foot deep wells located in eastern Manatee County. This water is pumped through a 36-inch pipe approximately 13 miles to the Purification Plant. Surface water is taken from the Lake Manatee Reservoir located in central Manatee County.

In 2008 the Florida Department of Environmental Protection (FDEP) performed a Source Water Assessment on our system. The assessment was conducted to provide information about any potential sources of contamination in the vicinity of our wells or surface water intakes. There are two potential sources of contamination identified for the Manatee County Water Purification Plant with low to high susceptibility levels. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp or they can be obtained from the Manatee County Water Purification Plant at 941-746-3020.

The County has taken stringent measures to protect these water sources. In the late 1980s Manatee County voters approved the purchase of 20,500 acres of the 82,000 acre watershed area, which drains into and includes the Reservoir and Wellfield. County and State agencies have continued to purchase additional watershed acreage, and today approximately 35,000 acres are in public ownership. This ownership ensures that activities detrimental to water quality or quantity will not occur on these public lands.

# **HEALTH AND SAFETY STANDARDS...**

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 mining, or farming.
- C. Pesticides and herbicides, which may come from a variety of sources such as agriculture, stormwater runoff, and residential uses
- D. Organic chemical contaminants, including synthetic and volatile organic chemicals, which are byproducts 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 naturallyoccurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, 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 water poses a health

risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline at 800-426-4791.



# **2009 Water Quality Summary**

Contaminant and Unit of Measurement	Dates of Sampling	MCL Violation Y/N	Highest Singl Measuremen			MCLG	MCI	Likely Source of Contamination
MATERIAL AND	1/09–12/09	No	0.30	QA PERSONALIS	0%	N/A	TT	Soil runoff
INORGANIC	1707 12707							
Contaminant and Unit of Measurement	Dates of Sampling	MCL Violation	on Max. Level Detected			MCL Likely		Source of Contamination
Barium (ppm)	01/09-12/09	No	0.014	0.0096 - 0.0	014 2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	
Cyanide (ppb)	01/09-12/09	No	10	ND - 10	200	200 200 Disch		rge from steel/metal factories; rge from plastic and fertilizer es
Fluoride (ppm)	01/09-12/09	No	0.88	0.52 - 0.8	8 4	4	Water additive which promotes strong teet	
Nitrate (as Nitrogen) (ppm)	01/09-12/09	No	0.15	0.08 - 0.1	5 10	10	Runoff from fertilizer use; leaching fr septic tanks, sewage; erosion of natur deposits	
Nitrite (as Nitrogen) (ppm)	01/09-12/09	No	0.056	ND - 0.05	56 1	1	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natura deposits	
Sodium (ppm)	01/09-12/09	No	19	13 - 19	N/A	160	Salt wa	ater intrusion, leaching from soil
RADIOLOGICAL CONT	AMINANTS							
Alpha emitters (pCi/L)	01/09-12/09	No	2.5	ND - 2.	5 0	15	Erosio	n of natural deposits
Radium 226 (pCi/L)	01/09-12/09	No	0.5	0.2 - 0.5	5 0	5 <sup>A</sup> Erosio		n of natural deposits
Radium 228 (pCi/L)	01/09-12/09	No	0.4	ND - 0.	4 0	5 <sup>A</sup>	Erosio	n of natural deposits
Uranium (ug/L)	01/09-12/09	No	0.41	ND - 0.4	11 0	30	Erosio	n of natural deposits
STAGE 1 DISINFECTAN	IT AND DIS	INFECTION	BY-PROD	UCTS (D/DB	P) PARAM	NETER!		
Disinfectant or Contaminant and Unit of Measurement	Dates of Sampling	Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL MRI		Likely Source of Contamination
Chloramines (ppm)	01/09-12/09	No	3.69 <sup>8</sup>	0.6 - 5.8 <sup>c</sup>	MRDLG = 4	4 MRDL = 4 <sup>D</sup>		Water additive used to control microbes
Haloacetic acids (ppb)	01/09-12/09	No	21.5 <sup>B</sup>	11.2 – 31.4 <sup>c</sup>	N/A	MCL = 60		By-product of drinking water disinfection
Total trihalomethanes (ppb)		No	30,0 <sup>B</sup>	17.9 – 38.7 <sup>c</sup>	N/A	MCL = 80		By-product of drinking water disinfection
Total organic carbon (ratio)	A du	Settle	1.41 <sup>F</sup>	1.22 - 1.62	N/A	T	Γ	Naturally present in the environment
LEAD AND COPPER (T	AP WATER	<b>以下的一种的特殊的工作的</b>	Total S		a geral		VALUE OF	
Contaminant and Unit of Measurement	Dates of Sampling	AL Violation Y/N	90th Percentile Results	No. of Samplin Sites Exceeding the AL	g MCLG	AL (Action Level)		Likely Source of Contamination
Copper (ppm)	2007 <sup>c</sup>	No	0.20	1	1.3	1.3		Corrosion of household plumbir systems; erosion of natural deposits; leaching from wood preservatives
Lead (ppb)	2007 <sup>c</sup>	No	ND	1	0	15		Corrosion of household plumbin systems; erosion of natural deposits
UNREGULATED CONT	AMINANTS							THE BUILDING STREET
Contaminant and Unit of Measurement	ild sos moda i	Level Detected	Range	Likely So	ource of Con	taminati		ili o some operational de la constanta de la c
N-nitroso-dimethylamine (NDMA), ppt 4.3		t 4.3	4.3	Industrial groundwater contamination (rocket fuel), from the chlorination/chloramination of cationic polymers, from the use ion exchange resins, and as a chlorination/chloramination bypro-			tion (rocket fuel), from the	

## RADON:

We constantly monitor the water supply for various contaminants. We have detected radon in the finished water supply in one out of four samples tested. Radon was detected in the January quarterly sample in the amount of 23.3 pCi/L. There is no federal regulation for radon levels in drinking water; proposed MCL for radon is 300 pCi/L. Exposure to air-transmitted radon over a long period may cause adverse health effects.

## LEAD:

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Manatee County Water Purification Plant is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline at 800-426-4791 or at http:// www.epa.gov/safewater/lead.

# **UNREGULATED CONTAMINANTS (UCs):**

Manatee County has been monitoring for twentyfive UCs as part of a study to help the U.S. EPA determine the occurrence of UCs in drinking water and whether or not these contaminants need to be regulated. At present, no health standards (for example, maximum contaminant level) have been established for UCs. However, we are required to publish the analytical results of our UC monitoring in our annual water quality report. If you would like more information on EPA's Unregulated Contaminants Monitoring Rule, please call the Safe Drinking Water Hotline at 800-426-4791.

#### IMMUNO-COMPROMISED INDIVIDUALS...

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 microbial contaminants are available from the Safe Drinking Water Hotline 800-426-4791. These precautions apply to publicly supplied water, bottled water, private well water or water from home treatment devices.

#### FIND OUT THE FACTS...

Concerns about drinking water quality have caused many residents to use bottled water or to install home treatment devices. Be sure to learn about the quality of the alternate water or the expected water quality from home treatment devices. If you need help in understanding water quality issues, or have questions about this report or have a water quality concern, please give us a call at 941-746-3020.

Additional information can be found on the Manatee County website (http://www.mymanatee. org). Just click on the "Departments" link and then the "Utilities" link.

## **GET INVOLVED...**

Please get involved with discussions regarding drinking water quality. The Manatee County Board of County Commissioners welcomes written comments or public input at regularly scheduled Board Meetings concerning issues related to drinking water. Agenda information can be obtained on the Manatee County website (http://www.mymanatee.org) or by calling 941-745-3724.

### **ATTENTION PROPERTY MANAGERS:**

If you are a property owner or manager, please provide this water quality report to your tenants. This report may be photocopied or posted in a prominent location at your facility. More copies are available by calling 941-746-3020.

# THE BOTTOM LINE...

Last year, as in years past, Manatee County met all EPA and state drinking water health standards. The Manatee County Water Purification Plant uses what is known as the multiple barrier approach to ensure the safety of the water. This approach includes source protection, optimized particle removal at the purification plant and appropriate disinfection.



If you need help in understanding water quality issues, or have questions about this report or have a water quality concern, please give us a call at 941-746-3020.

LARRY BUSTLE ● DR. GWENDOLYN Y. BROWN ● 10HN R. CHAPPIE ● RON GETMAN ● DONNA G. HAYES ● CAROL WHITMORE ● 10E McCLASH District 1 District 2

District 3

District 4

District 5

## **HOW YOUR WATER IS PURIFIED...**

The Manatee County Water Purification Plant, located on the shore of Lake Manatee, purifies both groundwater and surface water. The groundwater is purified by aeration, lime-softening and filtration. These processes remove odor, a portion of the hardness and undesirable elements such as suspended matter and microbiological organisms.

The surface water is purified by carbon adsorption, coagulation, sedimentation and filtration.

These processes remove odor, color, and undesirable elements such as suspended matter and microbiological organisms. The filtered water from the two sources is then combined. The combined water is further enhanced before leaving the plant.

The water is disinfected to destroy microbes and provide protection against microbial regrowth in the distribution system and your plumbing. The water is also made less corrosive, thus prolonging your home plumbing and fixtures. Natural fluoride levels are slightly increased to optimal levels as a public health measure to help develop decay resistant teeth and strong bones.

The purification plant is staffed with dedicated, professionally trained, State certified operational, laboratory and maintenance personnel. This staff operates and maintains the advanced water purification facility as well as monitors and researches water quality issues.

# **TABLE KEY & DEFINITIONS**

AL: Action Level

MCL: Maximum Contaminant Level

MCLG: Maximum Contaminant

Level Goal

N/A: not applicable ND: not detected

NTU: nephelometric turbidity units

**pCi/L:** picocuries per liter (a measure of radioactivity)

ppb: parts per billion or micrograms

per liter (µg/L)

**ppm:** parts per million or milligrams per liter (mg/L)

**ppt:** parts per trillion or nanograms per liter (ng/L)

TT: Treatment Technique

A MCL limit of Radium-226 and Radium-228 combined.

<sup>B</sup> the value is the highest running annual average, computed quarterly.

these values represent values at individual sample sites.

a public water system (PWS) is in compliance with the MRDL when the running annual average of monthly averages of samples taken in the distribution system, computed quarterly, is less than or equal to the MRDL.

these values represent the % total organic carbon removal achieved at the treatment plant divided by the % removal required. This value must be above 1.0 for compliance.

F this value is the lowest running annual average, computed

quarterly of monthly removal ratio

the state allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, are more than one year old.

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

Filter Turbidity (NTU): Turbidity is a measure of the cloudiness of the water. We monitor it because it is a good indicator of the effectiveness of our filtration system. High turbidity can hinder the effectiveness of disinfectants.

**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.

*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 do not reflect the benefits of the use of disinfectants to control microbial contaminants.

**Total trihalomethanes:** Disinfection by-products expressed as the sum of chloroform, dibromochloromethane, bromodichloromethane and tribromomethane.

Not Detected or ND: Indicates the substance was not found by laboratory analysis.

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