

MISSISSIPPI STATE DEPARTMENT OF HEALTH
BUREAU OF PUBLIC WATER SUPPLY
CCR CERTIFICATION
CALENDAR YEAR 2013

Senatobia Lakes, Inc.
Public Water Supply Name

MS0690012

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community public water system to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. **You must mail, fax or email a copy of the CCR and Certification to MSDH. Please check all boxes that apply.**

Customers were informed of availability of CCR by: *(Attach copy of publication, water bill or other)*

Advertisement in local paper (attach copy of advertisement)
On water bills (attach copy of bill)
Email message (MUST Email the message to the address below)
Other _____

Date(s) customers were informed: ____/____/____, ____/____/____, ____/____/____

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used _____

Date Mailed/Distributed: ____/____/____

CCR was distributed by Email (MUST Email MSDH a copy) Date Emailed: ____/____/____
As a URL (Provide URL _____)
As an attachment
As text within the body of the email message

CCR was published in local newspaper. *(Attach copy of published CCR or proof of publication)*

Name of Newspaper: _____

Date Published: ____/____/____

CCR was posted in public places. *(Attach list of locations)* Date Posted: ____/____/____

CCR was posted on a publicly accessible internet site at the following address (**DIRECT URL REQUIRED**):

CERTIFICATION

I hereby certify that the 2013 Consumer Confidence Report (CCR) has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply.

Ann Rowland President
Name/Title (President, Mayor, Owner, etc.)

6-16-2014
Date

Deliver or send via U.S. Postal Service:
Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

May be faxed to:
(601) 576-7800

May be emailed to:
Melanie.Yanklowski@msdh.state.ms.us

2013 Quality Water Report
Senatobia Lakes Estates, Inc.
 [PWS ID# 0690012]
 June 2014

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 *four ground water wells that pump from the SPARTA AQUIFER SYSTEM*. Our source water assessment is available upon request. I'm pleased to report that our drinking water meets all federal and state requirements. This report shows our water quality and what it means. If you have any questions about this report or concerning your water utility, please contact Jesse Rancey at Senatobia Drive, Senatobia, MS 38668. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the second Sunday of each month at 3:00 p.m. at the Senatobia Public Library on 222 Ward St. in Senatobia, MS.

Senatobia Lakes Estates, Inc. routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2013. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Non-Detects (ND) - laboratory analysis indicates that the constituent is not present.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is 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 - The "Goal" (MCLG) is 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.

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
1010 Barium	"	05/20/13	T1080 0.118 T1081 0.114	0	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
1020 Chromium	"	05/20/13	T1080 0.0006 T1081 ≤ 0.0005	0	ppm	0.1	0.1	Discharge from steel and pulp mills; erosion of natural deposits
1074 Antimony, Total	"	05/20/13	T1080 ≤ 0.0005 T1081 ≤ 0.0005	0	ppm	.006	.006	

14 Copper	"	12/31/2012	0.9	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems, erosion of natural deposits; leaching from wood preservatives
1005 Arsenic	"	05/20/13	TF080 ≤.0005 TF081 ≤.0005	0	ppm	.010	.010	
1075 Beryllium, Total	"	05/20/13	TF080 ≤.0005 TF081 ≤.0005	0	ppm	.004	.004	
1015 Cadmium	"	05/20/13	TF080 ≤.0005 TF081 ≤.0005	0	ppm	.005	.005	
1025 Fluoride	"	05/20/13	TF080 ≤0.1 TF081 ≤0.1	0	ppm	4	4	
1035 Mercury	"	05/20/13	TF080 ≤.0005 TF081 ≤.0005	0	ppm	.002	.002	
1045 Selenium	"	05/20/13	TF080 ≤.0025 TF081 ≤.0025	0	ppm	0.05	0.05	
1085 Thallium, Total	"	05/20/13	TF080 ≤.0005 TF081 ≤.0005	0	ppm	.002	.002	
17. Lead	"	12/31/2012	0.006	0	ppm	0.015	AL=.015	Corrosion of household plumbing systems, erosion of natural deposits
1040 Nitrate (as Nitrogen)	"	05/08/13	TI080 0.33 TI081 0.33	0	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
1041 Nitrite (as Nitrogen)	"	05/08/13	TI080 ≤0.02 TI081 ≤0.02	0	ppm	1	1	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
1038 Nitrate+Nitrite (as N)	"	05/08/13	TI080 0.33 TI081 0.33	0	ppm	10	10	Run-off from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Chlorine	N	12/31/2012	Highest QTR RAA 0.50	MRDL Range 0.30 - 0.50	ppm	0	MDRL=4	Water additive used to control microbes
RUNNING ANNUAL AVERAGE								
2950 THIM	N	07/12/2010	0.00	0	ppb	0	80	By-product of drinking water chlorination
2456 HAA5	N	07/12/2010	0.00	0	ppb	0	60	

***SP - Sampling Point**

(14) Copper Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor

ADDITIONAL INFORMATION for 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. Senatobia Lakes, Estates Inc. 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 or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact (601)576-7582 if you wish to have your water tested.

Monitoring and Reporting of Compliance Data Violations

During a sanitary survey conducted on 6/12/2012, the Mississippi State Department of Health cited the following deficiency(s):

Significant Deficiencies:

- (1) Inadequate internal cleaning/maintenance of storage tanks
- (2) Inadequate security measures
- (3) Improperly constructed well (ex. Not properly grouted)

Corrective actions:

MSDH is currently working with this system to return them to compliance since the expiration of the compliance deadline. It is anticipated we will be returned to compliance by December, 2014.

CCR REPORTING VIOLATION:

Our 2010 CCR was delivered to the MS Department of Health (Water Supply), but it did not meet the deadline for delivery.

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.

Please call 662-562-8456 if you have questions.

We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Mailed copies Feb. 1, 2014

SENATOBIA LAKES ESTATES, INC BOX 436 SENATOBIA, MS 38668

PUBLIC WATER SUPPLY 690012

THE 2014 WATER ASSESSMENTS WILL BE DUE FEBRUARY 15th, 2014

THE \$270.00 ASSESSMENT CAN BE PAID IN ONE LUMP SUM. HOWEVER, IT HAS BEEN A POLICY OF SENATOBIA LAKES ESTATES TO ALLOW TWO SEPERATE PAYMENTS. THE FIRST PAYMENT OF \$135.00 IS DUE BY FEBRUARY 15th, 2014 AND WILL BE CONSIDERED LATE MARCH 15th, 2014. AFTER THE 15th OF MARCH THERE WILL BE AN ADDITIONAL LATE CHARGE OF \$25.00 FOR EVERY 30 DAYS YOU ARE LATE. A MAXIMUM OF 90 DAYS AND YOU WILL BE CUT OFF, THE SECOND HALF IS DUE BY APRIL 15th, 2014 AND WILL BE CONSIDERED LATE AS OF MAY 15th AND LATE CHARGES WILL APPLY AS WELL AFTER MAY 15th.

PLEASE DO NOT CALL AND ASK FOR AN EXTENTION !

THE WATER HAS BEEN TESTED BY OUR OPERATOR ON A REGULAR BASIS AS REQUIRED BY LAW. ANYONE WHO NEEDS TO KNOW ABOUT THE WATER ANALYSIS, CAN HAVE A COPY OF THE CORRECTED CONSUMER CONFIDENCE REPORT UPON REQUEST.

TO OUR MEMBERS WHO HAVE THEIR OWN WELLS; WE GREATLY APPRECIATE YOUR SUPPORT. WE ARE AWARE THAT IT IS YOU THAT ALSO HELP US FINANCIALLY. YOUR ONCE A YEAR ASSESSMENT OF \$100.00 HELPS US KEEP UP THE MAINTANCE ON OUR LAKES AND PARKS, AS WELL AS OTHER THINGS. (NO LATE CHARGE TO THESE MEMBERS)

THE 2014 PRESIDENT IS JESSIE RAINEY (901-550-2683).
THE VICE PRESIDENT IS ROBERT NELSON (662-288-1079).
THE SECRETARY IS BETTY ACKLEN (662-292-6998)
THE TREASURER IS TAMMY NELSON (662-288-1079).
THE PERSON TO CONTACT FOR A WATER LEAK IS JASON TARVER (662-288-0527).

PLEASE SUBMIT YOUR PAYMENT TO :

**SENATOBIA LAKE ESTATES
P.O.BOX 436**