

2013 MAY 23 AM 8:28

MISSISSIPPI STATE DEPARTMENT OF HEALTH  
BUREAU OF PUBLIC WATER SUPPLY  
CCR CERTIFICATION FORM  
CALENDAR YEAR 2012

Sardis Lake of Community Water Assn  
Public Water Supply Name

0540063

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. **Since this is the first year of electronic delivery, we request you mail or fax a hard copy of the CCR and Certification Form 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: The Panolion

Date Published: 5/17/13

- 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 2012 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.

M E Brewer - Secretary  
Name/Title (President, Mayor, Owner, etc.)

5.17.13  
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

RECEIVED-WATER SUPPLY

2013 MAY 28 PM 1:38

2012 Annual Drinking Water Quality Report  
 Sardis Lake Community Water Association  
 PWS#: 0540063  
 May 2013

We're pleased to present to you this year's Annual Quality Water 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 from wells drawing from the Middle Wilcox Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Sardis Lake Community Water Association have received lower to moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact M. Earlene Brewer at 662-563-2709. 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 first Monday of each month at 7:00 PM at the Coles Point Fire Department.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2012. In cases where monitoring wasn't required in 2012, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; 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 and septic systems; 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, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. 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 indicate that the water poses 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:

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

*Maximum Contaminant Level (MCL)* - 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 (MCLG)* - 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.

*Maximum Residual Disinfectant Level (MRDL)* - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control microbial contaminants.

*Maximum Residual Disinfectant Level Goal (MRDLG)* - The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

*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.

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure-ment	MCLG	MCL	Likely Source of Contamination

<b>Inorganic Contaminants</b>								
10. Barium	N	2011*	.006	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
17. Lead	N	2009/11*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
<b>Volatile Organic Contaminants</b>								
76. Xylenes	N	2012	.001	No Range	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories
<b>Disinfection By-Products</b>								
Chlorine	N	2012	1.1	.9 – 1.2	mg/l	0	MDRL = 4	Water additive used to control microbes

\* Most recent sample. No sample required for 2012.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

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. Our Water Association 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. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All 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 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 1-800-426-4791.

**\*\*\*\*\*April 1, 2013 MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING\*\*\*\*\***

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007 – December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice. Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. This is to notify you that as of this date, your water system has completed the monitoring requirements and is now in compliance with the Radionuclides Rule. If you have any questions, please contact Karen Walters, Director of Compliance & Enforcement, Bureau of Public Water Supply, at 601.576.7518.

The Sardis Lake Community Water Association works around the clock to provide top quality water to every tap. 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.

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FRIDAY, MAY 17, 2013

THE PANOLIAN / BATESVILLE, MS

announcing any day for re-election as man for Ward One. I state what a privilege it has been sending people of ward. I grateful, ask you if you are interested in roots try deep (Batesville) g lived all my did my it and parents. I am proud for 30 years for see Gas/El Paso me. ring the time I have outed Ward One. I earned designation as a led Municipal Official ght the Mississippi cial League. Since



Dugger

then I have continued to take courses to help me learn how to better serve you as your alderman. I am also serving on the Education Committee of the Mississippi Municipal League. Regulations are constantly changing and continuing education is very important. It is also important to learn from people in other communities. I welcome input and ideas my constituents. I have always listened to what people had to say, heard their concerns and represented them. Neighboring communities often cite Batesville's accomplishments as

examples of what they should be able to do. We want to continue to grow and lead. These are difficult economic times, but I believe in Batesville and what our city can be. Priorities must be set and sometimes hard choices must be made. Be assured that I will always guard your trust in me by making every decision based on honesty and integrity. I am not interested in promoting the political agenda of any party or any particular person. I am a representative for all residents. I truly care about this city and all its people. We can continue making sure Batesville remains a place we are proud to call home and have a great quality of life. Thank you for your support. Your continued support in the General Election Tuesday, June 4, will be sincerely appreciated. /s/ Bill Dugger (When political when pertinent)

sheriff sponsors Fun Day for Kids

The Fun Day will be held at the Panola County Sheriff's Department on Saturday, June 15, 9 a.m. - 4 p.m. There will be a variety of fun activities for all ages. Games, contests, and prizes will be provided. The Sheriff's Office is excited to host this event and hopes to see many more people at the Fun Day.

Oklahoma County Schools...



**WE WANT YOU!!!**  
 WE HAVE JOBS FOR CERTIFIED TEACHERS/ADMINISTRATORS IN: ELEMENTARY EDUCATION, SPECIAL EDUCATION, SECONDARY EDUCATION, THE ARTS, BUSINESS MANAGER, HIGH SCHOOL PRINCIPAL, AND OTHER AREAS.  
 Please feel free to put in an application on our website at: [www.coahoma.k12.ms.us](http://www.coahoma.k12.ms.us)

PERSONAL DIRECTOR: DR. MARIO KEYS, 662-624-5448, mkeys@coahoma.k12.ms.us  
 SPECIAL SERVICES DIRECTOR: GUSSE FARRIS, 662-624-5448 (OR) 662-902-3177, gussiefarris@coahoma.k12.ms.us

Dr. Keys welcome all calls and emails from any teacher or any area. We would be more than happy to answer questions and offer assistance.

RECEIVED-WATER SUPPLY

2012 Annual Drinking Water Quality Report  
 2012 Lake Community Water Association  
 May 2013

We're pleased to announce that we have received our 2012 Annual Drinking Water Quality Report. This report is designed to inform you about the quality and safety of the water you are drinking. We are proud to provide you with a safe and dependable supply of drinking water. We want you to be confident in the water you are drinking. We are committed to providing you with the highest quality of water possible. We are committed to providing you with the highest quality of water possible. We are committed to providing you with the highest quality of water possible.

**Maximum Contaminant Level (MCL)** - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set to protect the public health over a lifetime of exposure. MCLs are based on the best available science. MCLs are set to protect the public health over a lifetime of exposure. MCLs are based on the best available science. MCLs are set to protect the public health over a lifetime of exposure. MCLs are based on the best available science.

**TEST RESULTS**

Contaminant	Sample No.	Date Collected	Unit	Result	MCL	Exceeds MCL	Notes
Chlorine	1	5/15/13	mg/L	1.5	4.0	No	
Lead	2	5/15/13	ppb	0.5	1.5	No	
Copper	3	5/15/13	ppm	0.8	1.3	No	
Iron	4	5/15/13	ppm	0.3	0.3	Yes	Exceeds MCL
Manganese	5	5/15/13	ppm	0.2	0.05	Yes	Exceeds MCL
Nitrate	6	5/15/13	ppm	10	10	No	
Nitrite	7	5/15/13	ppm	0.1	0.1	No	
Total Hardness	8	5/15/13	ppm	150	175	No	
Total Dissolved Solids	9	5/15/13	ppm	150	500	No	
Total Suspended Solids	10	5/15/13	ppm	1	5	No	
Total Solids	11	5/15/13	ppm	151	505	No	
Calcium	12	5/15/13	ppm	100	175	No	
Magnesium	13	5/15/13	ppm	50	75	No	
Fluoride	14	5/15/13	ppm	0.7	1.0	No	
Phosphate	15	5/15/13	ppm	0.1	0.1	No	
Sulfate	16	5/15/13	ppm	100	250	No	
Chloride	17	5/15/13	ppm	100	250	No	
Aluminum	18	5/15/13	ppm	0.1	0.05	Yes	Exceeds MCL
Boron	19	5/15/13	ppm	0.1	0.01	Yes	Exceeds MCL
Barium	20	5/15/13	ppm	1	2	No	
Bromine	21	5/15/13	ppm	0.1	0.1	No	
Cadmium	22	5/15/13	ppb	0.1	0.01	Yes	Exceeds MCL
Chromium	23	5/15/13	ppb	0.1	0.1	No	
Cobalt	24	5/15/13	ppb	0.1	0.1	No	
Copper	25	5/15/13	ppm	0.8	1.3	No	
Iron	26	5/15/13	ppm	0.3	0.3	Yes	Exceeds MCL
Manganese	27	5/15/13	ppm	0.2	0.05	Yes	Exceeds MCL
Nickel	28	5/15/13	ppb	0.1	0.01	Yes	Exceeds MCL
Silver	29	5/15/13	ppb	0.1	0.1	No	
Selenium	30	5/15/13	ppb	0.1	0.01	Yes	Exceeds MCL
Sulfate	31	5/15/13	ppm	100	250	No	
Sulfide	32	5/15/13	ppm	0.1	0.1	No	
Vanadium	33	5/15/13	ppb	0.1	0.01	Yes	Exceeds MCL
Zinc	34	5/15/13	ppm	0.3	0.3	No	

**Inorganic Contaminants**

**Volatile Organic Compounds**

**Distillation By-Products**

**Other Contaminants**

**Notes**

**Disclaimer**

**Conclusion**

**Recommendations**

**Additional Information**

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