

RECEIVED WATER SUPPLY
2019 MAY 22 AM 8:23

2018 CERTIFICATION

Consumer Confidence Report (CCR)

SYLVARENA WATER ASSOCIATION

Public Water System Name
MS0650010

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 (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, 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 email, fax (but not preferred) or mail, a copy of the CCR and Certification to the 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 *(Email the message to the address below)*
 - Other _____

Date(s) customers were informed: 4/17/2019 4/30/2019 / / 2019

- 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 *(Email MSDH a copy)* Date Emailed: ___ / ___ / 2019
 - As a URL _____ *(Provide Direct 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: Smith County Reformer

Date Published: 4/17/19

- CCR was posted in public places. *(Attach list of locations)* Date Posted: ___ / ___ / 2019

- CCR was posted on a publicly accessible internet site at the following address: _____ *(Provide Direct URL)*

CERTIFICATION

I hereby certify that the 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 PWS officials by the Mississippi State Department of Health, Bureau of Public Water Supply

Mack Lee, MA
Name/Title (Board President, Mayor, Owner, Admin. Contact, etc.)

5-20-19
Date

Submission options (Select one method ONLY)

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

Email: water.reports@msdh.ms.gov
Fax: (601) 576 - 7800
****Not a preferred method due to poor clarity****

CCR Deadline to MSDH & Customers by July 1, 2019!

Annual Drinking Water Quality Report
Sylvarena Water Association
PWS ID # 0650010
April, 2019

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 consists of wells that draw from the Sparta Sand Aquifer.

A source water assessment has been completed for the water supply to determine the overall susceptibility of its drinking water to identify potential sources of contamination.. The water supply for Sylvarena Water Association received a lower susceptibility ranking to contamination.

We're 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 Mack Lee at 601-764-2655. 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 Monday of each month at 28582 Hwy 18 East Raleigh, MS at 7:00 pm.

Sylvarena Water Association 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, 2018. 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:

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

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

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								
10. Barium	N	2016*	.0009	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	1/1/15 to 12/31/17	0.3	None	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2016*	0.172	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	1/1/15 to 12/31/17	1	None	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfectants & Disinfectant By-Products								
Chlorine (as Cl ₂)	N	1/1/18 to 12/31/18	2.00	1.00 to 2.50	ppm	4	4	Water additive used to control microbes
73. TTHM [Total tri-halomethanes]	N	2016*	61.7	No Range	ppb	0	80	By-product of drinking water chlorination
HAA5	N	2016*	58	No Range	ppb	0	60	By-product of drinking water chlorination

* Most recent sample results available

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. Sylvarena 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 for \$10 per sample. 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 (800-426-4791).

This report being published in the paper will not be mailed. Please call our office if you have questions.

er to identify moderate suscep
 ed to report th
 any questions
 want our valued
 Annual Meeting at
 Water Associ
 This table sho
 ls over the land
 emicals, and
 / expected to
 if these constitu
 le you will find
 d these terms w
 evel - the concern
 water system mus
 it Technique (TT
 ant in drinking w
 m Contaminant L
 in drinking water.
 gy.
 m Contaminant L
 here is no known

G WATER QUALITY REPORT
ATER ASSOCIATION, INC.
S ID#: 0650010
April 2019

Annual Quality Water Report. This report is designed to inform
 deliver to you every day. Our constant goal is to provide you
 ing water. We want you to understand the efforts we make to
 rocess and protect our water resources. We are committed to
 r source is from wells drawing from the Sparta Sand Aquifer.
 mpleted for the public water supply to determine the overall
 dentify potential sources of contamination. The water supply
 lower susceptibility ranking to contamination.

er meets all federal and state requirements.
 or concerning your water utility, please contact Mack Lee at
 to be informed about their water utility. If you want to learn
 duled meetings. They are held on the second Monday of each
 at 7:00 P.M.

tors for constituents in your drinking water according to
 results of our monitoring for the period of January 1st to
 e land or underground, it can pick up pick up substances or
 rganic chemicals, and radioactive substances. All drinking
 e reasonably expected to contain at least small amounts of
 that the presence of these constituents does not necessarily

viations you might not be familiar with. To help you better
 owing definitions:
 ninant which, if exceeded, triggers treatment or other

is a required process intended to reduce the level of a

Contaminant	Violation Y/N
Organic Contaminant	
Mercury	N
Chromium	N
Lead	N
Copper	N
Fluoride	N
Lead	N
Chlorine	N
Disinfectants & Disinfectants	
Chlorine (as Cl2)	N
THM Total Halomethanes	N
AA5	N

Proceeds benefit the MPA Education Foundation interns
 mspres.org/event/roast to order
 Call 601-981-3060 or visit
 Tickets \$80 each or \$600 for a table of eight
 Reception 6 pm • Dinner 7 pm
 Hilton Jackson
 Thursday, April 25, 2019

HONORING
RONNIE AGNEW
MPB Executive Director



PROOF OF PUBLICATION

The State of Mississippi,
County of Smith

PERSONALLY CAME before me, the undersigned a
 Notary Public in and for SMITH COUNTY,
 MISSISSIPPI the OFFICE CLERK of the SMITH
 COUNTY REFORMER, a newspaper published in the
 Town of Raleigh, Smith County, in said State, who being
 duly sworn, deposes and says that the SMITH COUNTY
 REFORMER is a newspaper as defined and prescribed in
 § 13-3-31 of the Mississippi Code 1972 Annotated and
 that the publication of a notice, of which the annexed is a
 copy, in the matter of

2018 Water Report- Sylvarena Water

has been made in said paper 1 times consecutively,
 to-wit:

- On the 17 day of April 2019
- On the day of 20
- On the day of 20
- On the day of 20

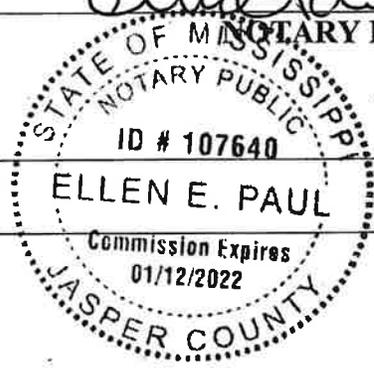
F. Earnest

OFFICE CLERK

SWORN to and subscribed before me, this the

18th day of
April 20 19

Ellen E. Paul



Words

Cost

Sylvarena Water Association
205 SCR 101
Raleigh, MS 39153

RALEIGH, MS
PRE-SORT
Sylvarena Water Assn.

5 Maricela Butler
Service from 03/20/19 to 04/20/19

Bill Date: 05/01/19

Balance Forward		51.66	5	Maricela Butler
PREV	PRES	CONS	CHARGE	
1567100	1575000	7900	\$43.68	29968 Hwy 18-E Bay Springs, MS 39422
Sales Tax			0	

Net Amount Due
Penalty after 05/15/19
Gross Amount Due

95.34	Net Due:	9.53
104.87	Penalty after 05/15/19	104.87
	Gross Due:	

----->>> The annual Consumer Confidence Report on water quality was published
in the Smith County Reformer on April 17, 2019, or a copy can be picked up at
Manager Linda Tullos' residence, 205 SCR 101, Raleigh, MS 39153