

2022 JUN 25 PM 2:43

# 2021 CERTIFICATION

## Consumer Confidence Report (CCR)

Sylvarena Water Association

PRINT Public Water System Name

0650010

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

<b>CCR DISTRIBUTION (Check all boxes that apply)</b>	
<b>INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)</b>	<b>DATE ISSUED</b>
<input checked="" type="checkbox"/> Advertisement in local paper (Attach copy of advertisement)	6/8/22
<input checked="" type="checkbox"/> On water bill (Attach copy of bill)	5/27/22
<input type="checkbox"/> Email message (Email the message to the address below)	
<input type="checkbox"/> Other (Describe: _____)	
<b>DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)</b>	<b>DATE ISSUED</b>
<input type="checkbox"/> Distributed via U.S. Postal Service	
<input type="checkbox"/> Distributed via E-mail as a URL (Provide direct URL): _____	
<input type="checkbox"/> Distributed via Email as an attachment	
<input type="checkbox"/> Distributed via Email as text within the body of email message	
<input checked="" type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)	6/8/22
<input type="checkbox"/> Posted in public places (attach list of locations or list here) _____	
<input type="checkbox"/> Posted online at the following address (Provide direct URL): _____	

### CERTIFICATION

I hereby certify that the Consumer Confidence Report (CCR) has been prepared and distributed to its customers in accordance with the appropriate distribution method(s) based on population served. Furthermore, I certify that the information contained in the report is correct and consistent with the water quality monitoring data for sampling performed and fulfills all CCR requirements of the Code of Federal Regulations (CFR) Title 40, Part 141.151 – 155.

Mack Lee  
Name

manger  
Title

6/22/22  
Date

### SUBMISSION OPTIONS (Select one method ONLY)

You must email or mail a copy of the CCR, Certification, and associated proof of delivery method(s) to the MSDH, Bureau of Public Water Supply.

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

**Email:** [water.reports@msdh.ms.gov](mailto:water.reports@msdh.ms.gov)

*2021 Annual Drinking Water Quality Report*  
*Sylvarena Water Association*  
*PWS ID # 0650010*  
*April 2022*

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 2 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 2<sup>nd</sup> Monday of each month at 28582 Hwy 18 East, Raleigh, MS at 7:00 pm.

We routinely monitor 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 1<sup>st</sup> to December 31, 2021. 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
<b>Inorganic Contaminants</b>								
13. Barium	N	2019*	0.0014	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
20. Chromium	N	2019*	1.9	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
21. Copper	N	1/1/18 to 12/31/20*	0.3	None	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
23. Fluoride	N	2019*	0.184	None	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
24. Lead	N	1/1/18 to 12/31/20*	2.0	No Range	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
<b>Disinfectants &amp; Disinfectant By-Products</b>								
83. Chlorine	N	1/1/21 to 12/31/21	2.00	1.00 to 2.50	ppm	4	4	Water additive used to control microbes
84. Haloacetic Acids HAA5	N	2021	15.3	No Range	ppb	0	60	By-product of drinking water disinfection
85. TTHM [Total trihalomethanes]	N	2021	16.8	No Range	ppb	0	80	By-product of drinking water disinfection

\* 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. Our water system 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 (800-426-4791).

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

Sylvarena Water Association- Water Report

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

On the 8 day of June 2022

On the \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

On the \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

On the \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

*Felicia Earnest*  
OFFICE CLERK

SWORN to and subscribed before me, this the

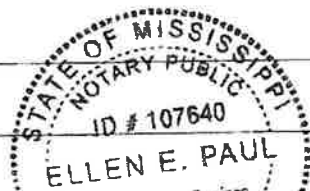
21<sup>st</sup> day of

June 2022

*Ellen E. Paul*  
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# 2021 ANNUAL DRINKING WATER QUALITY REPORT

## SYLVARENA WATER ASSOCIATION, INC.

**PWS ID#: 0650010**

**April 2022**

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 consists of 2 wells that draw from the Sparta Sand Aquifer.

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We're pleased to report that our drinking water meets all federal and state requirements.

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PWS ID # 0650010		TEST RESULTS						
Contaminant	Units	Date Collected	Level Detected	Range of Levels of All Samples Exceeding MCL/ACL	Test Method/Range	MCLG	MCL	Usual Source of Contamination
<b>Inorganic Contaminants</b>								
13. Arsenic	N	2019	0.0014	No Range	ppm	0	1	Discharge of drilling water; discharge from metal industries; erosion of natural deposits
20. Chloride	N	2019	1.9	No Range	ppm	100	100	Discharge from steel & pulp mills; erosion of natural deposits
21. Copper	N	1/11/19 to 12/31/19	0.3	None	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
23. Fluoride	N	2019	0.184	None	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum industries
24. Total Hardness	N	1/11/19 to 12/31/19	2.0	No Range	ppm	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
<b>Disinfectants &amp; Disinfectant By-Products</b>								
83. Chlorine	N	1/21 to 12/31/19	2.00	1.00 to 2.50	ppm	4	4	Water additive used to control microbes
84. Haloacetic Acids HAA5	N	2021	153	No Range	ppm	0	na	By-product of drinking water disinfection
85. Nitrite (Total Nitrogen)	N	2021	16.3	No Range	ppm	0	10	By-product of drinking water disinfection

*\*Most recent sample results available.*

**Additional Information for Lead.**

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

Sylvarena Water Association  
205 SCR 101  
Raleigh, MS 39153

RALEIGH, MS  
PRE-SORT  
Sylvarena Water Assn.

10 Lee Barnes Bill Date: 06/01/22  
Service from 04/21/22 to 05/21/22

Balance Forward \$0.00

10  
Lee Barnes

PREV	PRES	CONS	CHARGE
287300	292800	5500	\$35.88

29554 Hwy 18-E  
Bay Springs, MS  
39422

Sales Tax \$0.00

Net Amount Due	\$35.88
Penalty after 06/15/22	\$3.59
Gross Amount Due	\$39.46

Net Due:	\$35.88
Penalty after 06/15/22	\$3.59
Gross Due:	\$39.46

>>>> The annual Consumer Confidence Report on water quality will be published in the Smith County Reformer on June 8, 2022. For a copy of the report, please call 601-670-3708.