

2022 Annual Drinking Water Quality Report
Wallerville Water Association, Inc.
PWS#: 0730009
May 2023

If you have any questions about this report or concerning your water utility, please contact Audrey Crane at 662.534.4147. 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 1534 CR 107, New Albany, MS 38652.

Our water source is from wells drawing from the Eutaw Formation 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 Wallerville Water Association, Inc. have received a moderate susceptibility ranking to contamination.

Wallerville Water Association, Inc. strives to provide prompt, courteous and responsive customer service and ensure that sound, responsible financial management practices are observed. We are nearing 1,000 connections and steadily growing. We continue with year round up-grades to water lines throughout the water system to provide the best water services possible. The massive increase in supplies has become a concern but our board are level headed and continue to make great strides with growing our water system. We have had two board members attend the advance board member training within the last year and office personal will be taking additional courses over the 2023 summer. WWA hopes to drill a new well and tank to supply our area. Customers may set up an account online at wallervillewater.org to keep up to date on your water bill and also pay your bills online. The online service does charge a small fee to at goes directly to Nexbillpay and not to the water system.

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
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Inorganic Contaminants

8. Arsenic	N	2020*	1.7	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2020*	.2065	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2020*	2.3	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2018/20*	0	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2020*	.105	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2018/20*	0	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

Unregulated Contaminants

Sodium	N	2019*	470000	450000 - 470000	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
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Disinfection By-Products

81. HAA5	N	2022	2.88	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2022	8.67	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2022	1	1 - 1	mg/l	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2022.

As you can see by the table, our system had no contaminant 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.

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 1.800.426.4791.

The Wallerville Water Association, Inc. 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.

Note: Consumer Confidence Report will not be automatically mailed to customers. Please send written request or visit our website @ Wattervillewater.my rural water.com.