

2025 Consumer Confidence Report
Town of Tunica, MS
PWS: 0720004
May 2026

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 providing you with information because informed customers are our best allies. Our water source is from wells drawing from the *Lower 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 identify 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 Town of Tunica have received moderate rankings in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Town of Tunica – Town Hall at 662-363-2432. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held on the first & third Tuesdays of the month at 4:00 PM at Town Hall.

We routinely monitor contaminants in your drinking water according to Federal and State laws. This table below lists all the drinking water contaminants that were detected during the period of January 1st through December 31st, 2025. In cases where monitoring wasn't required in 2025, 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. To ensure that tap water is safe to drink, EPA prescribes regulations that limit the amounts 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 contaminants. It's important to remember that the presence of these contaminants 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 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 the addition of a disinfectant is necessary to 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.

Level 1 Assessment (LV1A) - A study of a water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system

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 (ug/L) - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

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Data Table

CONTAMINANT	DATE (most recent)	MCL	MCLG	LEVEL (your water)	RANGE	VIOLATION	TYPICAL SOURCE
DISINFECTION BY-PRODUCTS (DBP) RULE							
TTHM	2025	80 ppb	n/a	43.5	15.80 – 63.2	NO	By product of drinking water disinfection
HAA5	2025	60 ppb	n/a	12.7	4.200 – 23.50	NO	By product of drinking water disinfection
MAXIMUM RESIDUAL DISINFECTANT LIMIT							
CHLORINE	2025	4.0 ppm	4.0 ppm	1.90	0.79 – 3.11	NO	Disinfection chemical
INORGANIC CONTAMINANTS							
ARSENIC	2025	0.010 ppm	0 ppm	0.003	< 0.0005 – 0.0005	NO	
BARIUM	2025	2.0 ppm	2.0 ppm	0.0062	0.0059 – 0.0064	NO	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
FLUORIDE	2025	4.0 ppm	4.0 ppm	0.182	0.177 – 0.187	NO	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
LEAD & COPPER							
CONTAMINANT	DATE	MCL	90 th %	LEVEL (Your Water)	RANGE	VIOLATION	TYPICAL SOURCE
LEAD	2025	0.015 ppm	0.003 ppm	0.0016	< 0.0005 – 0.0087	NO	Corrosion of household plumbing systems; erosion of natural deposits
COPPER	2025	1.3 ppm	0.4 ppm	0.1724	0.0089– 0.544	NO	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

*The result in the “Your Water” box is the highest LRAA (locational running annual average).
The results in the “Range” box are the range of the individual results for the year.*

Unregulated Contaminant Monitoring Rule (UCMR5)

Our water system conducted monitoring for unregulated contaminants as required by the EPA's UCMR 5 program in 2025. This testing helps the EPA determine if future standards are needed. As a customer, you have the right to know these results are available. During this period, all results were below the Minimum Reporting Level. If you have questions regarding the UCMR5, contact Town of Tunica at 662-363-2432 or the MSDH/MPHL AT 601-576-7582. To review the data, visit the EPA's UCMR 5 Data Finder website: <https://epa.gov/dwucmr>.

Lead Educational Statement

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. The Town of Tunica, MS public water system is responsible for providing high quality drinking water and removing lead pipes but cannot control the variety of materials used in plumbing components in your home. You share the responsibility for protecting yourself and your family from the lead in your home plumbing. You can take responsibility by identifying and removing lead materials within your home plumbing and taking steps to reduce your family's risk. Before drinking tap water, flush your pipes for several minutes by running your tap, taking a shower, doing laundry or a load of dishes. You can also use a filter certified by an American National Standards Institute accredited certifier to reduce lead in drinking water. If you are concerned about lead in your water and wish to have your water tested, contact Town of Tunica at 662-363-2432. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at: <http://www.epa.gov/safewater/lead>.

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The Town of Tunica Public Water System submitted the Lead Service Line Inventory on December 19, 2024 as required by the Lead and Copper Rule Revisions (LCRR).

Notices and 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 the EPA has determined that your water IS SAFE at these levels. We are required to monitor your drinking water for specific contaminants monthly. Results of regular monitoring are an indicator of whether our drinking water meets health standards. To ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring, or manmade. 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 people such as people with cancer undergoing chemotherapy, people 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 microbial contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791. The Town of Tunica works around the clock to provide top quality water for 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.