

Maximum Contaminant Level Goal (MCLG) - 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

Inorganic Contaminants

Contaminant (units)	Sample Date	MCL Violation Y/N	Your Water	Range of detects or # of samples exceeding MCL/ACL	MCLG	MCL	Likely Source of Contamination
10. Barium (ppm)	2022	N	0.0236	0.0225-0.0236	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper (ppm)	2023	N	0.2	0	1.3	AL=1.3	Corrosion of household plumbing systems, erosion of natural deposits
17. Lead (ppb)	2023	N	2	0	0	AL = 15	Corrosion of household plumbing systems, erosion of natural deposits

Disinfectants and Disinfection Byproducts Contaminants

Contaminant (units)	Sample Date	MCL Violation Y/N	Your Water	Range of detects or # of samples exceeding MCL/ACL	MCLG	MCL	Likely Source of Contamination
81. HAA5 (ppb)	2023	N	3.44	No Range	0	60	By-product of drinking water disinfection
82. TTHM (ppb)	2023	N	4.21	No Range	0	80	By-product of drinking water disinfection
Chlorine (ppm)	2023	N	0.70	0.60 – 0.70	0	MRDL = 4	Water additive used to control microbes

Unregulated Contaminants

Contaminant (units)	Sample Date	MCL Violation Y/N	Your Water	Range Low High	MCLG	MCL	Likely Source of Contamination
Sodium (ppb)	2021	N	70.8	68.3-70.8	20	None	Road Salt, Water treatment Chemicals, Water Softeners and Sewage Effluents

*Most recent sample. No sample required for 2023.

Sodium. EPA recommends that drinking water sodium not exceed 20 milligrams per liter(mg/l). Excess sodium from salt in the diet increases the risk of high blood pressure and cardiovascular disease.

TT VIOLATION	EXPLANATION	DURATION OF VIOLATION	CORRECTIVE ACTIONS	HEALTH EFFECTS LANGUAGE

Ground Water Rule	Failure to address deficiency	09/2016 – 12/2018	The system has completed corrective actions and is no longer in violation of this rule.	Inadequately treated water may contain disease causing organisms. These organisms include bacteria, viruses and parasites, which can cause symptoms such as nausea, cramps diarrhea and associated headaches.
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Violations

We are required to monitor your drinking water for contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During 12/01/2022 through 1/24/2023, we received a violation for record keeping without rule code. This has since been completed.

Our system received a CCR report violation for not submitting this report in 2023 by July 1st deadline. The violation period was 7/1/2023 through 9/5/2023, this has since been completed and we have returned to compliant.

Significant Deficiencies

During a sanitary survey conducted on 9/17/2020, the Mississippi State Department of Health cited the following significant deficiency(s): Pressure. This system is scheduled to complete corrective actions by 1/28/21 using a compliance plan or are within the initial 120 days minimum.

During a sanitary survey conducted on 6/22/2022, the Mississippi Department of Health cited the following significant deficiency(s): Automatic controls. This system is scheduled to complete corrective actions by 11/13/22 using a compliance plan or are within the initial 120 days minimum.

Enforcement Action

On 5/27/2022 this system was required by the MS State Department of Health, Bureau of Public Water Supply to participate in an administrative hearing due to violations of the Ground water rule, TTHM/HAA5. This system is schedule complete corrective action using a compliance plan or within the initial 120 days minimum

Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulations are warranted.

We are required to monitor your drinking water for specific contaminants 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 samples prior to the end of the monitoring 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. The Town of Goodman 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 Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

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 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 (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).

The Town of Goodman 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.