

Town of Coldwater, MS

PWSID# 0690002

Water Quality Report 2025



Prepared by

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Is my water safe?



We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

Report availability

This report is not mailed to the residents; however, it is published annually in the local paper and is also posted in the Town Hall on the bulletin board for review.

Do I need to take special precautions?

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/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Where does my water come from?

Our water comes from 2 wells pumping from the Sparta Aquifer.

Source water assessment and its availability

Our source water assessment has been completed, and our wells were ranked LOWER in terms of susceptibility to contamination. For a copy of the report, please contact our office at (662) 622-7241.

Why are there contaminants in my drinking water?

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. The wells for the Town of Coldwater have received higher susceptibility rankings to contamination. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

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 Coldwater 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 City Hall at 662-622-7241. 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>.

Significant Deficiencies

During a sanitary survey conducted on 11/13/2025, the Mississippi State Department of Health cited the following significant deficiency(s): At the time of the inspection, the lime feeder auger had just stopped working earlier that morning. The lime machine had been repaired since the last inspection when it was not operable, but it is often inoperable. Staff stated that there are plans to ei. The system is scheduled to complete corrective actions by using a compliance plan or is within the initial 120 days minimum.

During a sanitary survey conducted on 4/19/2022, the Mississippi State Department of Health cited the following significant deficiency(s): CG703 Inadequate Follow-up of Previous Deficiencies. The system is scheduled to complete corrective actions by 9/11/2022 using a compliance plan or is within the initial 120 days minimum. Our system has failed to meet the compliance deadline and enforcement action is pending.

Other information

Information including current and past boil water notices, compliance and reporting violations, and other information pertaining to your water supply including "Why, When, and How to Boil Your Drinking Water" may be obtained.

Contact Person: Sheketra Bell-Bridges

Emergency Contact: (662) 562-5314

Operations Firm: MTS, Inc.

Water Quality Data Table

The table below lists all the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

INORGANICS			
CONTAMINANTS Sample Date	MCL MCLG	YOUR WATER VIOLATION (Y/N)	LIKELY SOURCE OF CONTAMINANT
Barium 04/01/2025	2 ppm	0.0162 ppm N	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Chromium 04/01/2025	4 ppm	0.0008 ppm N	Discharge from steel and pulp mills; Erosion of natural deposits
DISINFECTANT BY PRODUCTS			
CONTAMINANTS Sample Date	MCL MCLG	YOUR WATER VIOLATION (Y/N) RANGES (ppb)	LIKELY SOURCE OF CONTAMINANT
Total Trihalomethane (TTHM) 2025	80	35.0 ppb N 0.0-81.7	By-product of drinking water disinfection.
Total Haloacetic Acids (HAA5) 2025	60	3.0 ppb N 0.0-9.7	By-product of drinking water disinfection.
MAXIMUM RESIDUAL DISINFECTANT LEVEL			
DISINFECTANT	MRDL	YOUR WATER – HIGHEST QUARTER RUNNING ANNUAL AVERAGE	

Sample Date	RANGE	VIOLATION (Y/N)
CHLORINE Jan2025-Dec2025	0.64 mg/L 2.05 mg/L	1.40 mg/L N
LEAD & COPPER		
CONTAMINANTS Sample Date	MCL MCLG	YOUR WATER VIOLATION (Y/N)
LEAD 01/01/2021-12/31/2023	0.015 mg/L	0.001 mg/L N
COPPER 01/01/2021- 12/31/2023	1.3 mg/L	0.1 mg/L N

Important Drinking Water Definitions:

ND: **Non-Detects:** Laboratory analysis indicates that the constituent is not present.

MCLG: **Maximum Contaminant Level Goal:** 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.

MCL: **Maximum Contaminant Level:** 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.

AL: **Action Level:** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Units Description:

NA: Not applicable

ND: Not detected

NR: Not reported

MNR: Monitoring not required but recommended.

ppm: parts per million, or mg/l: milligrams per liter

ppb: parts per billion, or µg/l: micrograms per liter