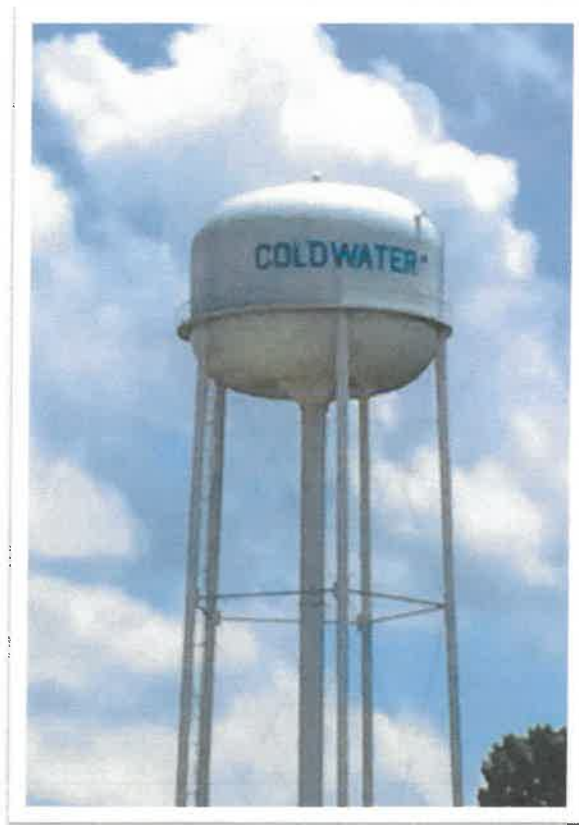


Town of Coldwater, MS

PWSID# 0690002

Water Quality Report 2023



Prepared by

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325 West McKnight
Murfreesboro, TN 37129



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).

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: Tanya Carter
Operations Firm: MTS, Inc.

Emergency Contact: (662) 622-7241
Fax: (662) 622-7242

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.

NITRATES			
CONTAMINANTS	MCL	YOUR WATER	
Sample Date	MCLG	VIOLATION (Y/N)	LIKELY SOURCE OF CONTAMINANT
NITRATE 03/08/2023	10 ppm	0.952 ppm N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
NITRITE 03/08/2023	1 ppm	< 0.02 ppm N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
NITRATE-NITRITE 03/08/2023	10 ppm	0.952 ppm N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
DISINFECTANT BY PRODUCTS			
CONTAMINANTS	MCL	YOUR WATER	
Sample Date	MCLG	VIOLATION (Y/N)	LIKELY SOURCE OF CONTAMINANT
Total Trihalomethane (TTHM) 08/22/2023	NA	91.8 ppb N	By-product of drinking water disinfection.
Total Haloacetic Acids (HAA5) 08/22/2023	NA	6.94 ppb N	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 Jan2023-Dec2023	0.54 mg/L 1.80 mg/L	1.20 mg/L N	
LEAD & COPPER			
CONTAMINANTS	MCL	YOUR WATER	
Sample Date	MCLG	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	
INORGANICS			
CONTAMINANTS	MCL	YOUR WATER	
Sample Date	MCLG	VIOLATION (Y/N)	LIKELY SOURCE OF CONTAMINANT
Fluoride (ppm) 12/06/2022	4 ppm	0.1 ppm N	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Barium (ppm) 12/06/2022	2 ppm	< 0.0155 ppm N	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Cyanide (ppm) 09/27/2022	0.2 ppm	< 0.015 ppm N	Discharge from steel/metal factories; discharge from plastic and fertilizer factories
Chromium (ppm) 12/06/2022	0.1 ppm	0.0005 ppm N	Discharge from steel and pulp mills; erosion of natural deposits
Sodium (ppm) 11/15/2023	20 ppm	16.9 ppm N	Road salt, water treatment chemicals, water softeners, and sewage effluents

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