

# Certification

RECEIVED  
MSDH-WATER SUPPLY  
2023 JUN 21 AM 8:33

OFFICE USE ONLY

Water systems serving 10,000 or more must use:  
Distribution Method I

Water systems serving 500 - 9,999 must use:  
Distribution Method I OR  
Distribution Method II, III, and IV

Water system serving less than 500 people must use:  
Distribution Method I OR  
Distribution Method II, III, and IV OR  
Distribution Method III and IV

Public Water Supply name(s):  
*TOWN of Coldwater*

7-digit Public Water Supply ID #(s):  
*069. 0002*

**Distribution (Methods used to distribute CCR to our customers)**

I. CCR directly delivered using one or more method below:

- \*Provided direct Web address to customer
- Hand delivered
- Mail paper copy
- Email

\*Add direct Web address (URL) here:  
  
Example: "The current CCR is available at [www.waterworld.org/ccrMay2023/0830001.pdf](http://www.waterworld.org/ccrMay2023/0830001.pdf). call (000) 000-0000 for paper copy".

II. Published the complete CCR in the local newspaper.

Date(s) published:  
*06/07/2023*

III. Inform customers the CCR will not be mailed but is available upon request.  
List method(s) used (examples - newspaper, water bills, newsletter, etc.).

Date(s) notified:  
*06/07/2023*  
Location distributed:  
*Tate County*

IV. Post the complete CCR continuously at the local water office.  
 "Good Faith Effort" in other public buildings with the water system service area (i.e. City Hall, Public Library, etc.)

Date:  
*06/07/2023*  
Locations posted:  
*Posted @ post office / City Hall & library*

**Certification**

This Community public water system confirms it has distributed its Consumer Confidence Report (CCR) to its customers and the appropriate notices of availability have been given and that the information contained in its CCR is correct and consistent with the compliance monitoring data previously submitted to the MS State Department of Health, Bureau of Public Water Supply and the requirements of the CCR rule.

Name:  
*Janya R. Carter*

Title:  
*City Clerk*

Date:  
*06/20/2023*

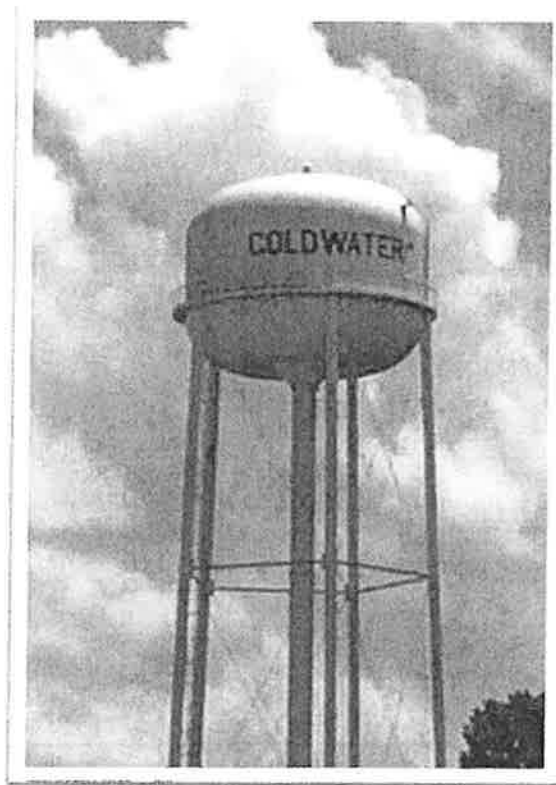
**Submittal**

Email the following required items to [water.reports@msdh.ms.gov](mailto:water.reports@msdh.ms.gov) regardless of distribution methods used.  
1. CCR (Water Quality Report)      2. Certification      3. Proof of delivery method(s)

# Town of Coldwater, MS

PWSID# 0690002

## Water Quality Report 2022



Prepared by

Mitchell Technical Services, Inc  
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 higher 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. 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.

<b>NITRATES</b>			
<b>CONTAMINANTS</b>	<b>MCL</b>	<b>YOUR WATER</b>	<b>LIKELY SOURCE OF CONTAMINANT</b>
<b>Sample Date</b>	<b>MCLG</b>	<b>VIOLATION (Y/N)</b>	
NITRATE 03/29/2022	10 ppm	1.05 ppm N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
NITRITE 03/29/2022	1 ppm	< 0.02 ppm N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
NITRATE-NITRITE 03/29/2022	10 ppm	1.05 ppm N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
<b>DISINFECTANT BY PRODUCTS</b>			
<b>CONTAMINANTS</b>	<b>MCL</b>	<b>YOUR WATER</b>	<b>LIKELY SOURCE OF CONTAMINANT</b>
<b>Sample Date</b>	<b>MCLG</b>	<b>VIOLATION (Y/N)</b>	
Total Trihalomethane (TTHM) 06/28/2022	80 ppb	7.91 ppb N	By-product of drinking water disinfection.
Total Haloacetic Acids (HAA5) 06/28/2022		2.77 ppb N	By-product of drinking water disinfection.
<b>MAXIMUM RESIDUAL DISINFECTANT LEVEL</b>			
<b>DISINFECTANT</b>	<b>MRDL</b>	<b>YOUR WATER – HIGHEST QUARTER RUNNING ANNUAL AVERAGE</b>	
<b>Sample Date</b>	<b>RANGE</b>	<b>VIOLATION (Y/N)</b>	
CHLORINE Jan2022-Dec2022	0.53 mg/L 2.10 mg/L	1.10 mg/L N	
<b>LEAD &amp; COPPER</b>			
<b>CONTAMINANTS</b>	<b>MCL</b>	<b>YOUR WATER</b>	
<b>Sample Date</b>	<b>MCLG</b>	<b>VIOLATION (Y/N)</b>	
LEAD 01/01/2018 – 12/31/2020	15 ppb	0.000 mg/L N	
COPPER 09/02/2020 – 09/04/2020	1.3 ppm	0.1 mg/L N	
<b>INORGANICS</b>			
<b>CONTAMINANTS</b>	<b>MCL</b>	<b>YOUR WATER</b>	<b>LIKELY SOURCE OF CONTAMINANT</b>
<b>Sample Date</b>	<b>MCLG</b>	<b>VIOLATION (Y/N)</b>	
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

**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

# Affidavit of Publication

STATE OF MISSISSIPPI  
COUNTY OF TATE

Shirley Trimm, being duly sworn, says:

That she is General Manager of the Tate Record, a weekly newspaper of general circulation, printed and published in Senatobia, Tate County, Mississippi; that the publication, a copy of which is attached hereto, was published in the said newspaper on the following dates:

June 7, 2023  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

That said newspaper was regularly issued and circulated on those dates.

SIGNED:

Shirley Trimm  
General Manager

Subscribed to and sworn to me this 7 day of  
June, 2023.

Stephanie Cunningham  
Stephanie Cunningham, Notary Public, Tate County,  
Mississippi

My commission expires: January 23, 2027



# Town of Coldwater, MS PWSID# 0690002 Water Quality Report

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Sample Date	MCLG	VIOLATION (Y/N)	
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03/29/2022		N	
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03/29/2022		N	
NITRATE-NITRITE	10 ppm	1.05 ppm	Runoff from fertilizer use; Leaching from sewage; Erosion of natural deposits.
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