

2021 CERTIFICATION

Consumer Confidence Report (CCR)

TOWN OF COLDWATER, COLDWATER, MS

RECEIVED
MSDH-WATER SUPPLY
2022 JUN 21 PM 2:16

PRINT Public Water System Name
0690002

List PWS ID #s for all Community Water Systems included in this CCR

CCR DISTRIBUTION (Check all boxes that apply)	
INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)	
<input checked="" type="checkbox"/> Advertisement in local paper (Attach copy of advertisement)	DATE ISSUED 06/15/2022
<input type="checkbox"/> On water bill (Attach copy of bill)	
<input type="checkbox"/> Email message (Email the message to the address below)	
<input type="checkbox"/> Other (Describe: _____)	
DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)	
<input type="checkbox"/> Distributed via U.S. Postal Service	DATE ISSUED
<input type="checkbox"/> Distributed via E-mail as a URL (Provide direct URL): _____	
<input type="checkbox"/> Distributed via Email as an attachment	
<input type="checkbox"/> Distributed via Email as text within the body of email message	
<input checked="" type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)	06/15/2022
<input type="checkbox"/> Posted in public places (attach list of locations or list here) _____	
<input type="checkbox"/> Posted online at the following address (Provide direct URL): _____	

CERTIFICATION

I hereby certify that the Consumer Confidence Report (CCR) has been prepared and distributed to its customers in accordance with the appropriate distribution method(s) based on population served. Furthermore, I certify that the information contained in the report is correct and consistent with the water quality monitoring data for sampling performed and fulfills all CCR requirements of the Code of Federal Regulations (CFR) Title 40, Part 141.151 - 155.

Janya Z Carter
Name

CITY CLERK
Title

06/21/2022
Date

SUBMISSION OPTIONS (Select one method ONLY)

You must email or mail a copy of the CCR, Certification, and associated proof of delivery method(s) to the MSDH, Bureau of Public Water Supply.

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

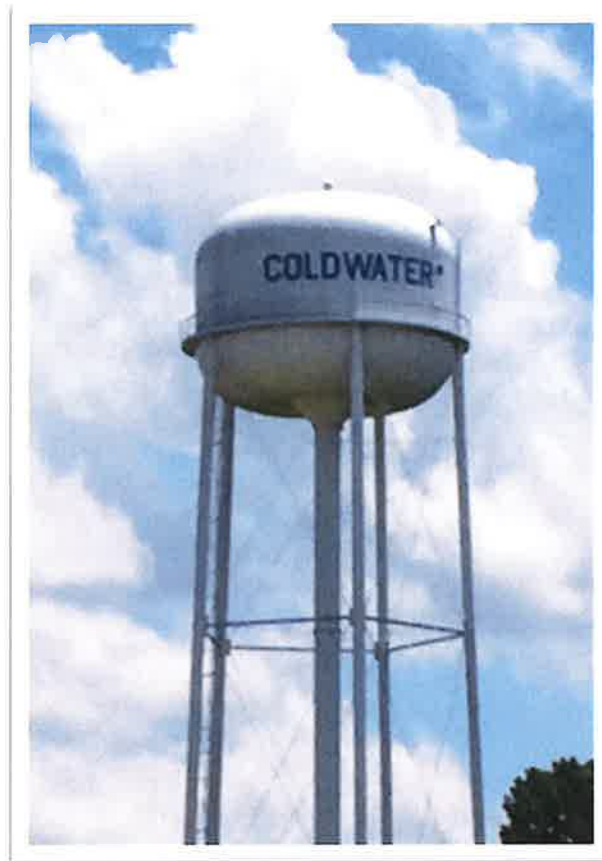
Email: water.reports@msdh.ms.gov

Town of Coldwater, MS

RECEIVED
MSDN WATER SUPPLY
2022 JUN -6 PM 2:46

PWSID# 0690002

Water Quality Report 2021



Prepared by

Mitchell Technical Services, Inc
325 West McKnight
Murfreesboro, TN 37129



Town of Coldwater, MS

PWSID# 0690002

Water Quality Report

CORRECTED COPY

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. Immunocompromised 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. 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).

Monitoring and other Data Violations

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During April 2021, we did not complete the monitoring or testing for Chlorine, and therefore, cannot be sure of the quality of your drinking water during that time. This public water system also received a violation for not submitting a 2021 CCR on time. The CCR was completed, and this system was returned as compliant.

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 Sample Date	MCL MCLG	YOUR WATER VIOLATION (Y/N)	LIKELY SOURCE OF CONTAMINANT
NITRATE 04/21/2021	10 ppm	0.84 ppm N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
NITRITE 04/21/2021	1 ppm	<0.02 ppm N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
NITRATE-NITRITE 04/21/2021	10 ppm	0.84 ppm N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
DISINFECTANT BY PRODUCTS			
CONTAMINANTS Sample Date	MCL MCLG	YOUR WATER VIOLATION (Y/N)	LIKELY SOURCE OF CONTAMINANT
Total Trihalomethane (TTHM) 11/23/2021	80 ppb	7.72 ppb N	By-product of drinking water disinfection.
Total Haloacetic Acids (HAA5) 11/29/2021		1.41 ppb N	By-product of drinking water disinfection.
MAXIMUM RESIDUAL DISINFECTANT LEVEL			
DISINFECTANT Sample Date	MRDL RANGE	YOUR WATER - HIGHEST QUARTER RUNNING ANNUAL AVERAGE VIOLATION (Y/N)	
CHLORINE Jan 2021-Dec 2021	0.82 mg/L 1.59 mg/L	1.00 mg/L N	
LEAD & COPPER			
CONTAMINANTS Sample Date	MCL MCLG	YOUR WATER VIOLATION (Y/N)	
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	

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

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VIOLATIONS			
VIOLATION	VIOLATION PERIOD/DATE	CONTAMINANT OR RULE	PUBLIC NOTICE
27-Monitoring, Routine (DBP), Major	04/01/2021-06/30/2021	Chlorine	Not Complete
71-CCR Report	07/01/2021-07/12/2021	Consumer Confidence Rule	Complete

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TOWN OF COLDWATER

PWSID: 0690002

SITE #	ADDRESS	MONTH											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
		FREE CL RESIDUAL (mg/l)	FREE CL RESIDUAL (mg/l)	FREE CL RESIDUAL (mg/l)	FREE CL RESIDUAL (mg/l)	FREE CL RESIDUAL (mg/l)	FREE CL RESIDUAL (mg/l)	FREE CL RESIDUAL (mg/l)	FREE CL RESIDUAL (mg/l)	FREE CL RESIDUAL (mg/l)	FREE CL RESIDUAL (mg/l)	FREE CL RESIDUAL (mg/l)	FREE CL RESIDUAL (mg/l)
1	289 WEST CENTRAL			1.03 1352									
2	115 HOMESTEAD LANE												
3	610 HILL ROAD			0.86 1335									
4	320 CRUMP												
5	444 COURT STREET												
6	389 NORTH STREET												
7	523 DOUGHERTY		0.63 1221										
8	576 NORTH STREET				0.95 1353			0.90 1306					
9	843 WEST SERVICE ROAD		0.87 1028										
10	468 DOUGHERTY												
11	431 COMMENCE STREET				0.63 1303			0.85 1316					
12	436 PEYTON ROAD												
13	696 SECOND STREET												
14	774 COURT STREET												
15	701 SECOND STREET												

A/1/21 - BGL-H2O

① 13 - 1.10 (1145)

② 9 - 0.72 (1155)

③ 11 - 0.78 (1202)

④ 10 - 0.74 (1213)

⑤ 8 - 0.73 (1221)

2 ROUTINE SAMPLES PER MONTH

2021



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 15, 2022

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

SIGNED:

Shirley Trimm
General Manager

Subscribed to and sworn to me this 15 day of June, 2022.

Stephanie J. Dees
Stephanie Dees, Notary Public, Grenada County, Mississippi

My commission expires: July 22, 2023

