

RECEIVED-WATER SUPPLY
2019 SEP 27 AM 9:17

2018 CERTIFICATION

Consumer Confidence Report (CCR)

TOWN OF COLDWATER

Public Water System Name
0690002

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

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. **You must email, fax (but not preferred) or mail, a copy of the CCR and Certification to the MSDH.** Please check all boxes that apply.

Customers were informed of availability of CCR by: *(Attach copy of publication, water bill or other)*

- Advertisement in local paper *(Attach copy of advertisement)*
- On water bills *(Attach copy of bill)*
- Email message *(Email the message to the address below)*
- Other _____

Date(s) customers were informed: 09 / 24 / 2019 / / / 2019 / / / 2019

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used _____

Date Mailed/Distributed: 09 / 25 / 2019

- CCR was distributed by Email *(Email MSDH a copy)* Date Emailed: / / 2019
- As a URL _____ *(Provide Direct URL)*
 - As an attachment
 - As text within the body of the email message

CCR was published in local newspaper. *(Attach copy of published CCR or proof of publication)*

Name of Newspaper: _____ Tate Recorder

Date Published: 09 / 25 / 2019

CCR was posted in public places. *(Attach list of locations)* Date Posted: / / 2019

CCR was posted on a publicly accessible internet site at the following address: _____ *(Provide Direct URL)*

CERTIFICATION

I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the Mississippi State Department of Health, Bureau of Public Water Supply

Jessie Edwards, Mayor

09/25/2019

Name/Title (Board President, Mayor, Owner, Admin. Contact, etc.)

Date

Submission options *(Select one method ONLY)*

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

Email: water.reports@msdh.ms.gov

Fax: (601) 576 - 7800

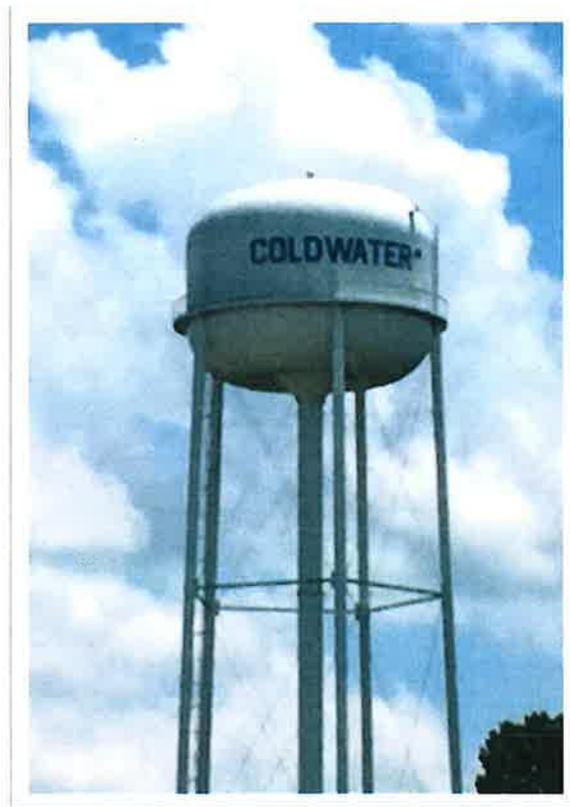
****Not a preferred method due to poor clarity****

CCR Deadline to MSDH & Customers by July 1, 2019!

Town of Coldwater, MS

PWSID# 0690002

Water Quality Report 2018



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 3 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) 622-7242.

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.

Certified Operator: Bryan Lane **Phone** (662) 622-7242

Operations Firm: MTS, Inc. **Fax** (662) 622-7242

Emergency Contact: (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	LIKELY SOURCE OF CONTAMINANT
Sample Date	MCLG	VIOLATION (Y/N)	
NITRATE 04/03/2018	10 ppm	0.95 ppm N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
NITRITE 04/03/2018	1 ppm	< 0.02 ppm N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
NITRATE-NITRITE 04/03/2018	10 ppm	0.95 ppm N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.

CYANIDE			
CONTAMINANTS	MCL	YOUR WATER	LIKELY SOURCE OF CONTAMINANT
Sample Date	MCLG	VIOLATION (Y/N)	
CYANIDE 06/30/2016	0.2 ppm	0.018 ppm N	Cyanides are occasionally found in drinking-water, primarily as a consequence of industrial contamination

DISINFECTANT BY PRODUCTS			
CONTAMINANTS	MCL	YOUR WATER	LIKELY SOURCE OF CONTAMINANT
Sample Date	MCLG	VIOLATION (Y/N)	
Total Trihalomethane (TTHM) 8/23/2016	80 ppb	20.3 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 Jan2018-Dec2018	0.03 mg/L 1.84 mg/L	1.30 mg/L N	

LEAD & COPPER			
CONTAMINANTS	MCL	YOUR WATER	
Sample Date	MCLG	VIOLATION (Y/N)	
LEAD 1/1/2015-12/31/2017	15 ppb	N	
COPPER 1/1/2015-12/31/2017	1.3 ppm	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

Significant Deficiencies

During a sanitary survey conducted on 5/14/2010, the Mississippi State Department of Health cited the following significant deficiency(s):

Inadequate application of treatment chemicals and techniques (primary MCLs)

Corrective Actions: This system is out of compliance and subject to enforcement action.

Status: In Violation

During a sanitary survey conducted on 6/17/2013, the Mississippi State Department of Health cited the following significant deficiency(s):

Unprotected cross connections

Corrective Actions: This system is out of compliance and subject to enforcement action.

Status: In Violation

During a sanitary survey conducted on 6/15/2016, the Mississippi State Department of Health cited the following significant deficiency(s):

Inadequate follow-up on previous deficiencies

Corrective Actions: This system is out of compliance and subject to enforcement action.

Status: In Violation

Tate Record

Senatobia, Mississippi

PROOF OF PUBLICATION

STATE OF MISSISSIPPI,
Tate County

I, Shirley Trimm, Clerk of Tate Record, a public newspaper printed and published in the City of Senatobia, in said County and State, do solemnly swear that a

Notice Water Report

notice of which the one hereto attached is a true copy, has been published in said newspaper once a week for the period of 1 consecutive weeks to-wit:

Dates of issue published:

September 24, 2019

_____, 2019

_____, 2019

_____, 2019

_____, 2019

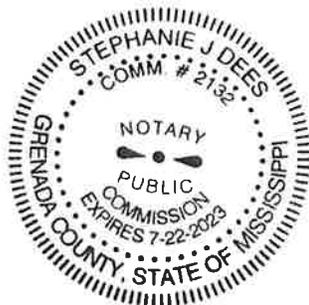
_____, 2019

Shirley Trimm
Clerk

NOTARY:

Sworn to and subscribed before me the 25 day of September, 2019

Stephanie J Dees



Town of Coldwater Consumer Confidence Report for 2018 PWSID#0690002

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