

# Certification

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MSDH-WATER SUPPLY  
2023 JUN 20 AM 9: 32

<p><u>Water systems serving 10,000 or more must use:</u> Distribution Method I</p> <p><u>Water systems serving 500 - 9,999 must use:</u> Distribution Method I OR Distribution Method II, III, and IV</p> <p><u>Water system serving less than 500 people must use:</u> Distribution Method I OR Distribution Method II, III, and IV OR Distribution Method III and IV</p>		OFFICE USE ONLY
Public Water Supply name(s): <b>TOWN OF ROXIE</b>	7-digit Public Water Supply ID #(s): <b>0190005</b>	
<b>Distribution</b> (Methods used to distribute CCR to our customers)		
<input type="checkbox"/> I. CCR directly delivered using one or more method below:		
<input type="checkbox"/> *Provided direct Web address to customer <input type="checkbox"/> Hand delivered <input type="checkbox"/> Mail paper copy <input type="checkbox"/> Email	*Add direct Web address (URL) here:  Example: "The current CCR is available at <a href="http://www.waterworld.org/ccrMay2023/0830001.pdf">www.waterworld.org/ccrMay2023/0830001.pdf</a> call (000) 000-0000 for paper copy".	
<input type="checkbox"/> II. Published the complete CCR in the local newspaper.	Date(s) published:	
<input checked="" type="checkbox"/> 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: <b>6-1-2023</b> <b>WATER BILL</b>	
	Location distributed: <b>ROXIE TOWN HALL</b>	
<input checked="" type="checkbox"/> IV. Post the complete CCR continuously at the local water office. <input type="checkbox"/> "Good Faith Effort" in other public buildings with the water system service area (i.e. City Hall, Public Library, etc.)	Date: <b>6-1-2023</b>	
	Locations posted: <b>ROXIE TOWN HALL</b>	
<b>Certification</b>		
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: <b>BOBBY SELMAN</b>	Title: <b>OPERATOR</b>	Date: <b>6-19-2023</b>
<b>Submittal</b>		
Email the following required items to <a href="mailto:water.reports@msdh.ms.gov">water.reports@msdh.ms.gov</a> regardless of distribution methods used. 1. CCR (Water Quality Report)    2. Certification    3. Proof of delivery method(s)		

## 2022 Annual Drinking Water Quality Report

# TOWN OF ROXIE

PWS ID # 0190005

MAY 23, 2023

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from two wells using water from the Miocene Series Formation Aquifer.

Our source water assessment has been completed and it shows our wells have a lower susceptibility to contamination.

I'm pleased to report that our drinking water meets all federal and state requirements.

This report shows our water quality and what it means.

If you have any questions about this report or concerning your water utility, please contact Bobby Selman, our operator, at 601-455-2791. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first Tuesday of every month at 7 P.M. at Roxie Town Hall.

The Town of Roxie routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2022. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

*Non-Detects (ND)* - laboratory analysis indicates that the constituent is not present.

*Parts per million (ppm) or Milligrams per liter (mg/l)* - one part per million corresponds to one minute in two years or a single penny in \$10,000.

*Parts per billion (ppb) or Micrograms per liter* - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

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

*Treatment Technique (TT)* - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

*Maximum Contaminant Level* - The Maximum Allowed (MCL) is 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.

*Maximum Contaminant Level Goal* - The Goal (MCLG) is 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.

**TEST RESULTS**

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCL G	MCL	Likely Source of Contamination
<b>Disinfectants and Disinfection By-Products</b> (There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
Chlorine (as CL2)	N	2022	1.10 (RAA) Running Annual Average	1.0-low 1.1 high	ppm	4.0	4.0	Water additive used to control microbes

<b>Inorganic Contaminants</b>								
11. Chromium	N	5/11/22	<.0005	0	ppm	.10	.10	Discharge from steel and pulp mills; erosion of natural deposits
8. Arsenic	N	5/11/22	1.5	NO RANGE	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	5/11/22	.0971	NO RANGE	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
11. Sodium *	N	2021*	26.8	NA	ppm		20	Erosion of Natural Deposits; Leaching
14. Copper	N	1/1/20-12/31/22	0.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

17. Lead	N	1/1/20-12/31/22	6.0	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories.
16. Fluoride	N	5/11/22	0.122	0	ppm	4	4	
73.HAA5	N	9/21/22	6.06	0	ppb	0	60	By-product of drinking water chlorination.
THM	N	9/21/22	4.13	0	ppb	0	100	By-product of drinking water chlorination.

\* most recent sample

(10) Barium. Some people who drink water containing barium in excess of the MCL over many years could experience an increase in their blood pressure.

(11) Sodium. Likely Source of Contamination-Road Salt, Water Treatment Chemicals, Water Softeners, and Sewage Effluents.

(14) Copper. Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor.

(17) Lead. Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.

\*\*\*\*\* Additional Information for Lead\*\*\*\*\*

If present, elevated levels of 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 Roxie is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All 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 the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental

Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

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/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

This CCR Report will not be delivered to you by mail but you may obtain a copy at Roxie Town Hall.

ACCOUNT NO. 01011000  
SERVICE FROM 04/30 SERVICE TO 05/31  
SERVICE ADDRESS  
42 ALABAMA ST

RETURN THIS STUB WITH PAYMENT TO:

TOWN OF ROXIE  
P.O. BOX 117  
ROXIE, MS 39661



METER READINGS  
CURRENT 1275790  
PREVIOUS 1275690  
USED 100

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE 06/15/2023	PAY GROSS AMOUNT AFTER DUE DATE
NET AMOUNT 86.40	SAVE THIS 2.70	GROSS AMOUNT 89.10

CHARGE FOR SERVICES  
TR 27.00  
EW 14.85  
AST DUE 44.55  
ET DUE >>> 86.40  
AVE THIS >> 2.70  
ROSS DUE >> 89.10

2022 CCR REPORT AVAILABLE.  
FOLLOW US ON FB CITY OF ROXIE

001011000  
SCALES CAROLYN

2517 WHITEAPPLE RD SW  
ROXIE MS 39661