

Certification

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<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): HIGHWAY 28 W/A		7-digit Public Water Supply ID #(s): 0640005		
Distribution (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 www.waterworld.org/ccrMay2023/0830001.pdf . call (000) 000-0000 for paper copy".		
<input checked="" type="checkbox"/> II. Published the complete CCR in the local newspaper.		Date(s) published: 6-1-2023 SIMPSON COUNTY NEWS		
<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: 6-1-2023		
<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.)		Location distributed: WATER BILL + SIMPSON COUNTY NEWS		
		Date: HWY 28 W/A OFFICE		
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: BOBBY SELMAN		Title: OPERATOR		Date: 6-25-23
Submittal				
Email the following required items to water.reports@msdh.ms.gov regardless of distribution methods used. 1. CCR (Water Quality Report) 2. Certification 3. Proof of delivery method(s)				

HIGHWAY 28 WATER ASSOCIATION

MAY 23, 2023

PWS ID # 640005

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 three wells drawing water from the Citronelle formation Aquifer.

Our source water assessment has been conducted and it shows our wells have a higher 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 HWY 28 Water Assn. at 601-849-4795. 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 second Monday of the month at the Highway 28 water office at 7:00 P.M.

Highway 28 Water Association 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 1st to December 31st, 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	Violati on Y/N	Date Collected	Level Detecte d	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurem ent	MCL G	MCL	Likely Source of Contamination
Disinfectants & Disinfection By-Products								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as CL2)	N	2022	1.20 (RAA) Running Annual Average	01.10-low 1.30-high	ppm	4.0	4.0	Water additive used to control microbes
Inorganic Contaminants								
10. Barium	N	10/18/22	0.0151	0	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
11. Chromium	N	10/18/22	> .0005	No Range	ppm	NA	100	Discharge from Steel and Pulp Mills.
14. Copper*	N	11/3/2020 *	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	11/3/2020 *	1.0	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate	N	3/21/22	0.855	0	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage ; erosion of natural deposits.
20. Sodium	N	2019*	2900	NA	ppb		250000	Erosion of Natural Deposits; Leaching.
Volatile Organic Contaminants								
73. HAA5	N	6/27/22	< 1	0	ppb	0	60	By-product of drinking water chlorination.

* MOST RECENT SAMPLE

Inorganic Contaminants:

(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.

(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.

(19) Nitrate. Infants below the age of six months who drink water containing Nitrate in excess of the MCL could become seriously ill and if untreated may die. Symptoms include shortness of breath and blue-baby syndrome.

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

***** 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. Highway 28 Water Association 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.

Please call our office if you have questions.

This CCR Report will not be delivered by mail but you may obtain a copy at the Highway 28 Office.

Printed Name: _____
Please call our office at _____
This CCR Report will show _____

PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI
COUNTY OF SIMPSON

Personally appeared before me, the undersigned Notary Public, in and for the County and State aforesaid Mausha Bratches who being by me duly sworn states on oath, that she is Legal Clerk of Simpson County News a newspaper published in the City of Mendenhall, State and County aforesaid, and that the publication of the notice, a copy of which is hereto attached, has been made in said paper 1 times, as follows:

- In Vol. 124 No. 46 Date 1 day of June 2023.
- In Vol. _____ No. _____ Date _____ day of _____ 2023.
- In Vol. _____ No. _____ Date _____ day of _____ 2023.
- In Vol. _____ No. _____ Date _____ day of _____ 2023.
- In Vol. _____ No. _____ Date _____ day of _____ 2023.
- In Vol. _____ No. _____ Date _____ day of _____ 2023.

Signed Mausha Bratches

Sworn to and subscribed before me, this 1 day of June, 2023

Notary Public

My Commission Expires: _____



Per AS A 4415.5
NO. words _____ at _____ cts. Total \$ 713.00

Proof of Publication : \$ _____

Total Cost: \$ 713.00

THIS IS NOT A STATEMENT

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MAY 23, 2023
PWS ID # 640005

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(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
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Inorganic Contaminants								
10. Barium	N	10/18/22	0.0154	0	ppb	2	2	Discharge of drilling waste; the leach from metal refineries; erosion of natural deposits
11. Chromium	N	10/18/22	8.0005	No Range	ppb	NA	100	Discharge from Steel and Pulp Mills.
14. Copper*	N	11/3/2020	0.1	0	ppm	1.3	AI=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead*	N	11/3/2020	1.0	0	ppb	0	AI=15	Corrosion of household plumbing systems; erosion of natural deposits
19. Nitrate	N	3/21/22	0.835	0	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks/sewage; erosion of natural deposits.
20. Sodium	N	2015*	2900	NA	ppb		250000	Erosion of Natural Deposits; Leaching.
Volatile Organic Contaminants								
78. HAA5	N	6/27/22	< 1	0	ppb	0	60	By-product of drinking water chlorination.

* MOST RECENT SAMPLE

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 601-849-4795

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2022 CCR REPORT AVAILABLE AT
 HWY 28 OFFICE

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