

2021 CERTIFICATION

Consumer Confidence Report (CCR)

HIGHWAY 28 WA

PRINT Public Water System Name

0640005

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)	DATE ISSUED
<input checked="" type="checkbox"/> Advertisement in local paper (Attach copy of advertisement) <u>ON CCR IN PAPER</u>	<u>6-16-22</u>
<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)	DATE ISSUED
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<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)	<u>6-16-22</u>
<input checked="" type="checkbox"/> Posted in public places (attach list of locations or list here) <u>HIGHWAY 28 OFFICE</u>	<u>6-16-22</u>
<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.	
<u>Bobby Selman</u> Name	<u>OPERATOR</u> Title
	<u>6-21-22</u> 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

HIGHWAY 28 WATER ASSOCIATION

JUNE 10, 2022

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, 2021. 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
Disinfectants & Disinfection By-Products								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as CL2)	N	2021	1.10 (RAA) Running Annual Average	01.05-low 1.25-high	ppm	4.0	4.0	Water additive used to control microbes
Inorganic Contaminants								
10. Barium	N	5/08/2019	0.0544	0	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
11. Chromium	N	5/08/2019*	0.001	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	5/11/20 4/20/21	0.88 0.0	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	11/16/21	1.44	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.

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 Marsha 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. 151 No. 15 Date 16 day of June 2022.
In Vol. _____ No. _____ Date _____ day of _____ 2022.
In Vol. _____ No. _____ Date _____ day of _____ 2022.
In Vol. _____ No. _____ Date _____ day of _____ 2022.
In Vol. _____ No. _____ Date _____ day of _____ 2022.
In Vol. _____ No. _____ Date _____ day of _____ 2022.

Signed _____

Sworn to and subscribed before me, this 16th day of June, 2022.

Dana Welch Duncan

Notary Public



My Commission Expires: April 23, 2024

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No. words _____ at _____ cts. Total \$ 500.00

Proof of Publication : \$ —

Total Cost: \$ 500.00

THIS IS NOT A STATEMENT

and with one heart with Phillip Doddridge- "Grace 'tis a charming sound, harmonious to the ear! Heav'n with the echo shall resound, and all the saints shall hear"! There is no sweeter word to a Christian than "grace," for it tells us of God's un-merited favor to the undeserving, the ill-deserving, and the hell deserving.

"Grace" tells us that we have all the riches of God at the expense of Christ. "Grace" tells us that we are justified freely apart from our own merits, efforts, works, or decisions. "Grace" tells us that we are saved from hell and saved for heaven. "Grace shall be our lovely theme" forever!

God's people are ever finding along with the Apostle Paul that God's grace is indeed sufficient for our every need. When the Holy Spirit taught us of our hell-deserving condition, we were happily surprised to discover that God's grace treasured up in His Eternal Son was sufficient for our desperate case.

When we first felt the power of sin in our souls, we first flew to Sinai's fiery mount, but justice cried with stern voice "This mountain is no hiding place"! We tried to start doing better and found we were only getting worse. The harder we tried to live by the works of the flesh, the more we saw that our best righteousness could do us no good. We looked within and all we saw was a seat of corruption. We looked without to religion and all we found were hard taskmasters, and physicians of no value.

Apostle Paul, have been buffeted by "Satan's messenger." That foul fiend hath sent a multitude of "messengers" to plague our souls. Not long after we entered into the strait gate that opened to us the narrow way that leads to life, that foul fiend came to us and tried to get us to come back into his service. He likely would have defeated us had we not had on our armor and our sword in our hand. That old serpent has sent giants of despair to try to convince us we are not really God's child, and that we never have really been saved. Some of us have been locked up in his castle of doubt more than once, and sometimes for a long time. But we have found the key of faith and escaped from that awful dungeon. Satan has sent messengers of legality, morality, and worldly wisdom to us trying to get us to remove ourselves from that glorious gospel that freed us, but God's grace was sufficient to deliver us from those deceitful messengers.

God's grace was sufficient for Adam and Eve when God promised them (and us) a Redeemer Who would bruise the Serpent's head and save us from the dreadful fall. God's grace was sufficient for Noah and saved him and his house from the great Deluge. God's grace was sufficient for a backsliding David, and a faithless Peter. And God's grace has been sufficient for us to heal us of all our foul backslidings.

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See *Narrow way*, 11

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