

2021 CERTIFICATION

Consumer Confidence Report (CCR)

Yalobusha Water & Sewer Dist, INC

PRINT Public Water System Name

0810028-0810029

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

CCR DISTRIBUTION (Check all boxes that apply)		DATE ISSUED
INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)		
<input checked="" type="checkbox"/> Advertisement in local paper (Attach copy of advertisement)		6/02
<input checked="" type="checkbox"/> On water bill (Attach copy of bill)		5/24/22
<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		
<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 type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)		
<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.

Nancy Rogers

Name

Secretary

Title

6-22

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



We're pleased to present to you this year's Annual Quality Water 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.

If you have any questions about this report or concerning your water utility, please contact Joel Rogers at 662.473.3137. We want our valued customers to be informed about their water utility. If you want to learn more, please attend the meeting scheduled for the second Tuesday of each quarter at 7:00 PM at the Pine Valley Warehouse.

Our water source is from wells drawing from the Lower and Middle Wilcox Aquifers. The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Yalobusha Water & Sewer District have received moderate susceptibility rankings to contamination.

The Yalobusha Water & Sewer District routinely monitors for contaminants 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. In cases where monitoring wasn't required in 2021, the table reflects the most recent results. 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 contaminants. It's important to remember that the presence of these contaminants 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:

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

Maximum Contaminant Level (MCL) - 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 (MCLG) - 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.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

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.

PWS ID #: 0810028 TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2019*	.0099	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2019*	.7	-.5 - .7	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2018/20*	.4	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2018/20*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
Sodium	N	2019*	57000	50000 - 57000	ppb	0	0	Road Salt; Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection By-Products								
81. HAA5	N	2021	8.6	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. THM [Total trihalomethanes]	N	2021	11.2	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2021	.6	.04 - 1.2	mg/l	0	MDRL = 4	Water additive used to control microbes

PWS ID #: 0810029**TEST RESULTS**

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2019*	.0161	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2019*	1.7	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2018/20*	.3	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2018/20*	0	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

Disinfection By-Products

81. HAA5	N	2021	8.4	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. THM [Total trihalomethanes]	N	2021	12.2	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2021	.6	0 – 1.2	mg/l	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2021.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

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. Our water system 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>.

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 1.800.426.4791.

The Yalobusha Water & Sewer District works around the clock to provide top quality water to every tap. 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.



YALOBUSHA WATER ASSOCIATION
 P.O. BOX 170
 WATER VALLEY, MISSISSIPPI 38965
 (662) 473-3137

PRESORTED
 FIRST-CLASS MAIL
 U.S. POSTAGE
 PAID
 WATER VALLEY, MS
 PERMIT NO. 10

RETURN SERVICE REQUESTED

TYPE OF SERVICE	METER READING		USED	CHARGES
	PRESENT	PREVIOUS		
				25.00

Past Due

Refund

YALOBUSHA WATER

CUSTOMER ROUTE	ACCOUNT	PAY GROSS AMOUNT AFTER THIS DATE
3	744	6/10/22
NET AMOUNT TO BE PAID		GROSS AMOUNT TO BE PAID
25.00		25.00

MAIL THIS STUB WITH YOUR PAYMENT

HUNTIN CLUB

Service From 3/14/2022 TO 4/13/2022 ACCOUNT 744 5/24/22

METER READ MONTH	DAY	CLASS	TOTAL DUE UPON RECEIPT	LATE CHARGE AFTER DUE DATE	PAST DUE AMOUNT
4	13		25.00	0.00	25.00

CCR REPORTED IN NM HERALD IN JUNE 8 ISSUE

KENNIE TRAINUM
 7719 BYHALIA RD
 OLIVE BRANCH MS 38654

PROOF OF PUBLICATION OF NOTICE

State of Mississippi Yalobusha County

Before me, **BETTY K. SHEARER**, Notary Public of said County, this day came **David Howell**, who stated on oath that he is the Editor and Publisher of the North Mississippi Herald, a public newspaper publishing and having a general circulation in the City of Water Valley, said County and State, and made oath further that advertisement, of which a copy as printed is annexed, was published in said newspaper for 1 consecutive weeks in its issues numbered and dated as follows, to-wit:

1. 134 No. 11 dated the 2 of June 2022
 2. _____ Dated the _____ of _____ 20____
 3. _____ Dated the _____ of _____ 20____
 4. _____ Dated the _____ of _____ 20____
 5. _____ Dated the _____ of _____ 20____

filant further states that he has examined the foregoing 1 issues of said newspaper, at the attached Notice appeared in each said _____ newspaper.

Editor and Publisher
North Mississippi Herald

born to and subscribed before me, on 2 day of June 2022 after Valley, Yalobusha County, Mississippi, MISSISSIPPI NOTARY PUBLIC

Betty Shearer
 ID # 18982
 BETTY SHEA
 Commission Exp: May 30, 2023
 YALOBUSHA CO.

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