

# 2021 CERTIFICATION

## Consumer Confidence Report (CCR)

2022 JUN 28 PM 1:45

MOORE BAYOU WATER

PRINT Public Water System Name

MS0140012-MS0140051-MS0140052

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 type="checkbox"/> Advertisement in local paper (Attach copy of advertisement)	
<input checked="" type="checkbox"/> On water bill (Attach copy of bill)	6.28.22
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<input checked="" type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)	05/18/2022 05/26/2022
<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.

Jackie Wiley  
Name

Clerk  
Title

6-13-2022  
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](mailto:water.reports@msdh.ms.gov)

2021 Annual Drinking Water Quality Report  
 Moore Bayou Water Association, Inc.  
 PWS#: 0140012, 0140051 & 0140052  
 May 2022

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. Our water source is from wells drawing from the Meridian Upper Wilcox Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified 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 Moore Bayou Water Association have received a lower susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Thomas E. Clayton, Jr. 662.326.6921. 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 meeting. They are held on the first Tuesday of August at 6:00 PM at the Coahoma County Courthouse.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2021. In cases where monitoring wasn't required in 2021, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. 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 indicate that the water poses 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 #: 0140012		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
<b>Inorganic Contaminants</b>								
8. Arsenic	N	2020*	2.6	No Range	ppb	n/a	50	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2020*	.0087	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2020*	2.4	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits

14. Copper	N	2018/20*	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2020*	.347	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2018/20*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2020*	7.7	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Sodium	N	2021	184	No Range	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

### Disinfection By-Products

81. HAA5	N	2021	44.3	11.5 – 44.3	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2021	110	28.7 – 57.4	ppb	0	80	By-product of drinking water chlorination.
Chlorine	Y	2021	.6	0 - .7	ppm	0	MRDL = 4	Water additive used to control microbes

PWS ID #: 0140051

### TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
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### Inorganic Contaminants

8. Arsenic	N	2020	1.9	No Range	ppb	n/a	50	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2020	.0087	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2020	1.9	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2018/20*	.8	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2020	.349	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2018/20*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2020	6.1	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Sodium	N	2021	201	No Range	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

### Disinfection By-Products

81. HAA5	N	2021	15.3	15 – 15.3	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2021	54.6	53.1 – 54.6	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2021	.6	0 - .7	ppm	0	MRDL = 4	Water additive used to control microbes

**PWS ID #: 0140052****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
<b>Inorganic Contaminants</b>								
8. Arsenic	N	2020*	1.8	No Range	ppb	n/a	50	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2020*	.0184	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2020*	1.8	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2019/21	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2020*	.463	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2019/21	4	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2020*	7.8	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Sodium	N	2019*	290000	No Range	PPB	NONE	NONE	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
<b>Disinfection By-Products</b>								
81. HAA5	N	2021	13	5.89 - 30	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	Y	2021	164	46.7 - 189	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2021	.7	0 - .8	ppm	0	MRDL = 4	Water additive used to control microbes

\* Most recent sample. No sample required for 2021.

**Disinfection By-Products:**

(82) Total Trihalomethanes (TTHMs). Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and may have an increased risk of getting cancer.

We routinely monitor for the presence of drinking water contaminants. On System # 140012 – we received a monitoring violation for not completing the monitoring or testing for Chlorine. During the month of October we were required to pull 1 sample and pulled 0. We have since pulled the required sample. This system also exceeded the MCL for TTHMs. The water supplied from system #0140052 presented high levels of TTHM in all quarters of 2021. The system has added more chlorine and continue to flush the lines regularly and plan to dig a new well.

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>. The Mississippi State Department of Health Public Health Laboratory offers lead testing. 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 1.800.426.4791.

The Moore Bayou Water Association 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.

FORMSINK, LLC • FOR REORDER CALL 1-800-223-4460 • L-25951

ACCOUNT NO.	SERVICE FROM	SERVICE TO
020000550	05/15	06/15
SERVICE ADDRESS		
HWY 49S		
CURRENT	METER READINGS PREVIOUS	USED
1070598	1068072	2526
CHARGE FOR SERVICES		

WTR 140.80  
 NET DUE >>> 140.80  
 SAVE THIS >> 14.08  
 GROSS DUE >> 154.88

RETURN THIS STUB WITH PAYMENT TO:  
 MOORE BAYOU WATER ASSN  
 P.O. BOX 374  
 MARKS, MS 38646

PRESORTED  
 FIRST-CLASS MAIL  
 U.S. POSTAGE  
 PAID  
 PERMIT NO. 22  
 MARKS, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	07/10/2022	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
140.80	14.08	154.88

CCR AVAILABLE UPON REQUEST

RETURN SERVICE REQUESTED

020000550  
 JAW LAND COMPANY, INC  
 FAIRLAND HOUSE  
 PO BOX 1046  
 CLARKSDALE MS 38614-1046



FORMSINK, LLC • FOR REORDER CALL 1-800-223-4460 • L-25951

ACCOUNT NO.	SERVICE FROM	SERVICE TO
020000600	05/15	06/15
SERVICE ADDRESS		
TARA ROAD		
CURRENT	METER READINGS PREVIOUS	USED
173560	172843	717
CHARGE FOR SERVICES		

WTR 50.35  
 NET DUE >>> 50.35  
 SAVE THIS >> 5.04  
 GROSS DUE >> 55.39

RETURN THIS STUB WITH PAYMENT TO:  
 MOORE BAYOU WATER ASSN  
 P.O. BOX 374  
 MARKS, MS 38646

PRESORTED  
 FIRST-CLASS MAIL  
 U.S. POSTAGE  
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 PERMIT NO. 22  
 MARKS, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	07/10/2022	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
50.35	5.04	55.39

CCR AVAILABLE UPON REQUEST

RETURN SERVICE REQUESTED

020000600  
 NOE RIOS  
 PO BOX 115  
 DUBLIN MS 38739-0115



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ACCOUNT NO.	SERVICE FROM	SERVICE TO
020000750	05/15	06/15
SERVICE ADDRESS		
3775 HWY 49S		
CURRENT	METER READINGS PREVIOUS	USED
118611	118459	152
CHARGE FOR SERVICES		

WTR 24.50  
 NET DUE >>> 24.50  
 SAVE THIS >> 2.45  
 GROSS DUE >> 26.95

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 P.O. BOX 374  
 MARKS, MS 38646

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 FIRST-CLASS MAIL  
 U.S. POSTAGE  
 PAID  
 PERMIT NO. 22  
 MARKS, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	07/10/2022	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
24.50	2.45	26.95

CCR AVAILABLE UPON REQUEST

RETURN SERVICE REQUESTED

020000750  
 INC. MATTSON GIN  
 P O BOX 309  
 LYON, MS 38645

FORMSINK, LLC • FOR REORDER CALL 1-800-223-4460 • L-25951

ACCOUNT NO.	SERVICE FROM	SERVICE TO
010011800	05/15	06/15
SERVICE ADDRESS		
METER READINGS		
CURRENT	PREVIOUS	USED
173551	171271	2280
CHARGE FOR SERVICES		

WTR 117.80  
 TAX 8.25  
 NET DUE >>> 126.05  
 SAVE THIS >> 13.49  
 GROSS DUE >> 139.54

RETURN THIS STUB WITH PAYMENT TO:  
 MOORE BAYOU WATER ASSN  
 P.O. BOX 374  
 MARKS, MS 38646

PRESORTED  
 FIRST-CLASS MAIL  
 U.S. POSTAGE  
 PAID  
 PERMIT NO. 2  
 MARKS, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	07/10/2022	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
126.05	13.49	139.54

CCR AVAILABLE UPON REQUEST

RETURN SERVICE REQUESTED

010011800  
 NOE FARMS

155 IRVINE LANE  
 DUNDEE MS 38626



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ACCOUNT NO.	SERVICE FROM	SERVICE TO
010012190	05/15	06/15
SERVICE ADDRESS		
FLETCHER FIELD		
METER READINGS		
CURRENT	PREVIOUS	USED
6256	6256	
CHARGE FOR SERVICES		

WTR 57.00  
 TAX 3.99  
 NET DUE >>> 60.99  
 SAVE THIS >> 6.53  
 GROSS DUE >> 67.52

RETURN THIS STUB WITH PAYMENT TO:  
 MOORE BAYOU WATER ASSN  
 P.O. BOX 374  
 MARKS, MS 38646

PRESORTED  
 FIRST-CLASS MAIL  
 U.S. POSTAGE  
 PAID  
 PERMIT NO. 22  
 MARKS, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	07/10/2022	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
60.99	6.53	67.52

CCR AVAILABLE UPON REQUEST

RETURN SERVICE REQUESTED

010012190  
 TUNICA AIR, INC.

P.O. BOX 2310  
 TUNICA, MS 38676

FORMSINK, LLC • FOR REORDER CALL 1-800-223-4460 • L-25951

ACCOUNT NO.	SERVICE FROM	SERVICE TO
010012200	05/15	06/15
SERVICE ADDRESS		
METER READINGS		
CURRENT	PREVIOUS	USED
1032341	1031893	448
CHARGE FOR SERVICES		

WTR 30.78  
 TAX 2.15  
 NET DUE >>> 32.93  
 SAVE THIS >> .00  
 GROSS DUE >> 32.93

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 MOORE BAYOU WATER ASSN  
 P.O. BOX 374  
 MARKS, MS 38646

PRESORTED  
 FIRST-CLASS MAIL  
 U.S. POSTAGE  
 PAID  
 PERMIT NO. 22  
 MARKS, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	07/10/2022	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
32.93	.00	32.93

CCR AVAILABLE UPON REQUEST

RETURN SERVICE REQUESTED

010012200  
 CLARKSDALE COAHOMA CTY AIRPORT

PO BOX 700  
 CLARKSDALE MS 38614  
 38614



# The Quitman County Democrat

P.O. Box 328, Marks, MS 38646  
Phone 662-326-2181  
quitmancodemocrat@att.net

## Proof of Publication

Bill Knight personally appeared before me, the undersigned authority in and for said County and State, and states under oath that he is the Publisher of The Quitman county Democrat, a newspaper published in the City of Marks, State and County aforesaid, and having a general circulation in said county, and that the publication of the notice, a copy of which is hereto attached, has been made in said paper, the *Quitman County Democrat*, consecutive times, to wit:

### Proof


**Scheduled Dates to Run:**

Volume No. 116 on the 26 day of MAY, 2022  
 Volume No. 116 on the \_\_\_ day of \_\_\_, 2022  
 Volume No. 116 on the \_\_\_ day of \_\_\_, 2022  
 Volume No. 116 on the \_\_\_ day of \_\_\_, 2022

\_\_\_\_\_  
AFFIANT

Sworn and subscribed before me this 2 day of JUNE, 2022  
 BY: Vivian B. Norris

My Commission Expires, April 9, 2023



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P.O. BOX 374  
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Single First Insertion of _____	Words @ .12	\$ _____
Week 2 Insertion of _____	Words @ .22	\$ _____
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Week 4 Insertion of _____	Words @ .42	\$ _____

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