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MSDH-WATER SUPPLY

2023 JUN 20 AM 9:33

Certification

Water systems serving 10,000 or more must use: Distribution Method I Water systems serving 500 - 9,999 must use: Distribution Method I OR Distribution Method II, III, and IV Water system serving less than 500 people must use: Distribution Method I OR Distribution Method II, III, and IV OR Distribution Method III and IV

OFFICE USE ONLY

Public Water Supply name(s):	7-digit Public Water Supply ID #(s):
Franklin County Water Assn, Inc	0190008, 0190009, 0190010 0190014 0190015

Distribution (Methods used to distribute CCR to our customers)

☐ **I.** CCR directly delivered using one or more method below:	
☐ *Provided direct Web address to customer ☐ Hand delivered ☐ Mail paper copy ☐ 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*".
☑ **II.** Published the complete CCR in the local newspaper.	Date(s) published: June 8, 2023
☐ **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: Location distributed:
☐ **IV.** Post the complete CCR continuously at the local water office. ☐ **"Good Faith Effort"** in other public buildings with the water system service area (i.e. City Hall, Public Library, etc.)	Date: 6/8/2023 Locations posted: water 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:	Title:	Date:
Lara Graves	Office Manager	6/19/2023

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)

2022 Annual Drinking Water Quality Report
Franklin County Water Association, Inc.
PWS#: 0190008, 0190009, 0190010, 0190014 & 0190015
May 2023

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.

Contact & Meeting Information

If you have any questions about this report or concerning your water utility, please contact Jan Graves at 601.384.2046. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held on the first Monday of the month at 5:30 PM at135 HWY 98 E, Bude, MS 39630.

Source of Water

Our water source is from wells drawing from the Miocene Series Aquifer. 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 Franklin County Water Association have received a lower ranking in terms of susceptibility to contamination.

Period Covered by Report

We routinely monitor for contaminants in your drinking water according to federal and state laws. This report is based on results of our monitoring period of January 1st to December 31st, 2022. In cases where monitoring wasn't required in 2022, the table reflects the most recent testing done in accordance with the laws, rules, and regulations.

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.

Terms and Abbreviations

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

Action Level (AL) : The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that 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 billion (ppb) or micrograms per liter: one part by weight of analyte to 1 billion parts by weight of the water sample.

Parts per million (ppm) or Milligrams per liter (mg/l): one part by weight of analyte to 1 million parts by weight of the water sample.

PWS ID# 0190008			TEST RESULTS					
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure-ment	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2022	.0019	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2020/22	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2022	.3	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2020/22	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Unregulated Contaminants								
Sodium	N	2021*	64.4	No Range	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection By-Products								
81. HAA5	N	2022	25.1	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2022	17.6	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2022	1.9	1 – 3	mg/l	0	MRDL = 4	Water additive used to control microbes

PWS ID# 0190009			TEST RESULTS					
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure-ment	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2022	.002	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries. erosion of natural deposits
14. Copper	N	2018/20*	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2022	.53	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*	3	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Unregulated Contaminants								
Sodium	N	2021*	62.1	No Range	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection By-Products								
81. HAA5	N	2022	29.8	27.9 – 29.8	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2022	28	27.9 - 28	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2022	1.7	1 – 2.6	mg/l	0	MRDL = 4	Water additive used to control microbes

PWS ID# 0190010 TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure-ment	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2022	.051	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
17. Lead	N	2020/22	0	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2022	.212	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Unregulated Contaminants								
Sodium	N	2021*	15.9	No Range	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection By-Products								
Chlorine	N	2022	2	1.3 – 2.7	mg/l	0	MRDL = 4	Water additive used to control microbes

PWS ID# 0190014 TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure-ment	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
8. Arsenic	N	2022	.6	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2022	.078	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
17. Lead	N	2019/21*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Unregulated Contaminants								
Sodium	N	2021	12.2	No Range	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Volatile Organic Contaminants								
76. Xylenes	N	2021*	.001777	No Range	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories
Disinfection By-Products								
Chlorine	N	2022	2.1	.6 – 3	mg/l	0	MRDL = 4	Water additive used to control microbes

PWS ID# 0190015			TEST RESULTS					
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure-ment	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
8. Arsenic	N	2022	1.1	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2022	.0386	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2019/21*	0	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2019/21*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Unregulated Contaminants								
Sodium	N	2019*	13000	No Range	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection By-Products								
81. HAA5	N	2022	7.47	6.42 – 7.47	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2022	2.97	2.2 – 2.97	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2022	1.4	.5 – 2	mg/l	0	MRDL = 4	Water additive used to control microbes

** Most recent sample. No sample required for 2022.*

Sodium. EPA recommends that drinking water sodium not exceed 20 milligrams per liter (mg/L). Excess sodium from salt in the diet increases the risk of high blood pressure and cardiovascular disease.

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. 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.

LEAD INFORMATION

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.

VIOLATIONS

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.

UNREGULATED CONTAMINANTS

Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulations are warranted.

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 Franklin County 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.

AFFIDAVIT/INVOICE

FRANKLIN ADVOCATE
P.O. BOX 576
MEADVILLE, MS 39653

INV. 654
DATE: 6/8/2023

TO:
FRANKLIN COUNTY WATER ASSOCIATION, INC.
PO BOX 716
MEADVILLE, MS 39653

NO.	PO

2022 ANNUAL DRINKING WATER QUALITY REPORT	$591.00

Paul Keane Being sworn,says that he is Publisher of the Franklin Adovate, which publishes a weekly newspaper in the County of Franklin, State of Mississippi: and the attached notice appeared in the Issue(s) of the Franklin Advocate

PUBLISH:
6/8/2023

STATE OF MISSISSIPPI NOTARY PUBLIC ID# 87367 DORIS KEANE Commission Expires Oct 21, 2023 WAYNE COUNTY

Sworn to and subscribed before me on this 8th day of June, 2023

Doris Keane
Notary Public
My Commission Expires 10-21-23

FOR BILLING INQUIRES-CALL (601-735-4341)

BAL DUE $591.00

FORMSINK, LLC • FOR REORDER CALL 1-800-223-4460 • L-23545

ACCOUNT NO	SERVICE FROM	SERVICE TO
033026010	06/18	07/18

SERVICE ADDRESS
121 MONROE EXT NE

METER READINGS CURRENT	PREVIOUS	USED
11763	11724	39

CHARGE FOR SERVICES

WTR	26.18
PAST DUE	8.13
NET DUE >>>	34.31
SAVE THIS >>	3.43
GROSS DUE >>	37.74

RETURN THIS STUB WITH PAYMENT TO:
FRANKLIN CO WATER ASSN
P.O. BOX 716
MEADVILLE, MS 39653
(601) 384-2046

PRESORTED FIRST-CLASS MAIL U.S. POSTAGE PAID PERMIT NO. 6 MEADVILLE, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	08/10/2023	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
34.31	3.43	37.74

CCR AVAILABLE UPON REQUEST
CUT-OFFS BEGIN ON AUG 11TH

RETURN SERVICE REQUESTED

033026010
BRUCE BETHLEY

121 MONROE EXT NE
MEADVILLE MS 39653

FORMSINK, LLC • FOR REORDER CALL 1-800-223-4460 • L-23545

ACCOUNT NO	SERVICE FROM	SERVICE TO
044008500	06/18	07/18

SERVICE ADDRESS
74 WEST ST SW, ROXIE

METER READINGS CURRENT	PREVIOUS	USED
17640	17506	134

CHARGE FOR SERVICES

WTR	57.05
SWR	39.85
CREDIT BALANC	502.56-
NET DUE >>>	405.66-
SAVE THIS >>	
GROSS DUE >>	405.66-

RETURN THIS STUB WITH PAYMENT TO:
FRANKLIN CO WATER ASSN
P.O. BOX 716
MEADVILLE, MS 39653
(601) 384-2046

PRESORTED FIRST-CLASS MAIL U.S. POSTAGE PAID PERMIT NO. 6 MEADVILLE, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	08/10/2023	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
405.66-	.00	405.66-

CCR AVAILABLE UPON REQUEST
CUT-OFFS BEGIN ON AUG 11TH

RETURN SERVICE REQUESTED

044008500
BOBBY HILLIARD

74 WEST SW ST
ROXIE MS 39661

FORMSINK, LLC • FOR REORDER CALL 1-800-223-4460 • L-23545

ACCOUNT NO	SERVICE FROM	SERVICE TO
064190510	06/18	07/18

SERVICE ADDRESS
3486 LOG CABIN ROAD

METER READINGS CURRENT	PREVIOUS	USED
3540	3532	8

CHARGE FOR SERVICES

WTR	20.00
CREDIT BALANC	.17-
NET DUE >>>	19.83
SAVE THIS >>	1.98
GROSS DUE >>	21.81

RETURN THIS STUB WITH PAYMENT TO:
FRANKLIN CO WATER ASSN
P.O. BOX 716
MEADVILLE, MS 39653
(601) 384-2046

PRESORTED FIRST-CLASS MAIL U.S. POSTAGE PAID PERMIT NO. 6 MEADVILLE, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	08/10/2023	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
19.83	1.98	21.81

CCR AVAILABLE UPON REQUEST
CUT-OFFS BEGIN ON AUG 11TH

RETURN SERVICE REQUESTED

064190510
MARIE DUNLAP

3486 LOG CABIN ROAD
ROXIE MS 39661