

2021 CERTIFICATION

Consumer Confidence Report (CCR)

2022 JUN 28 PM 1:45

Farmington Water Association
PRINT Public Water System Name

MS 0020003

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)	6-9-22
<input checked="" type="checkbox"/> On water bill (Attach copy of bill)	6-23-22
<input type="checkbox"/> Email message (Email the message to the address below)	
<input checked="" type="checkbox"/> Other (Describe: <u>Posted in FWA Lobby and Farmington City Hall</u>)	6-7-22
DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)	DATE ISSUED
<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 checked="" type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication) <u>Daily Corinthian</u>	6-9-22
<input checked="" type="checkbox"/> Posted in public places (attach list of locations or list here) <u>Lobby of FWA and Farmington City Hall</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.

Bobby Simmons
Name

President
Title

6-24-22
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

2021 Annual Drinking Water Quality Report
 Farmington Water Association
 PWS#: 0020003
 May 2022

RECEIVED
 MSDH-WATER SUPPLY

2022 MAY 18 AM 9:00

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 Bobby Simmons at 662.286.2815. 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 Tuesday of each month at 5:00 PM at the Farmington Water Association.

Our water source is from wells drawing from the Paleozoic 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 Farmington Water Association have received lower susceptibility rankings to contamination.

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 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 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.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

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.

Level 1 Assessment: A study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

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
Inorganic Contaminants								
8. Arsenic	N	2021	1.6	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2021	.344	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits

14. Copper	N	2019/21	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2021	.634	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	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2021	84.4	84.3 – 84.4	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

Disinfection By-Products

Chlorine	N	2021	1	.83 – 1.19	mg/l	0	MDRL = 4	Water additive used to control microbes
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* Most recent sample. No sample required for 2021.

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>. 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.

We at the Farmington Water Association work 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.

AFFP

4x12.25 -2021 Water Quality

Affidavit of Publication

STATE OF MS } SS
COUNTY OF ALCORN }

Reece Terry, being duly sworn, says:

That he is Publisher of the The Daily Corinthian, a daily newspaper of general circulation, printed and published in Corinth, Alcorn County, MS; that the publication, a copy of which is attached hereto, was published in the said newspaper on the following dates:

June 09, 2022

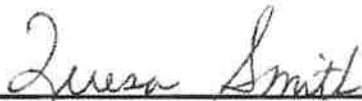
Publisher's Fee: \$ 414.60

That said newspaper was regularly issued and circulated on those dates.

SIGNED:



Subscribed to and sworn to me this 9th day of June 2022.



Teresa Smith, Notary Public 06/20/2022

70032070 70387432



Farmington Water (DC)
4100 CR 200
CORINTH, MS 38834

2021 Annual Drinking Water Quality Report
Farmington Water Association
PWS# 0020003
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.

If you have any questions about this report or concerning your water utility, please contact Bobby Simmons at 802.208.2815. 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 Tuesday of each month at 5:00 PM at the Farmington Water Association.

Our water source is from wells drawing from the Potomac Aquifer. The source water assessment had been completed for our public water system to determine the general 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 Farmington Water Association have equipped lower susceptibility ratings to contamination.

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 detect during 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 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 chemicals, 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 potentially exposed to certain 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.
- Treatment Technique (TT)** - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.
- 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 7,000 years, or a single penny if \$10,000,000.
- Level 2 Assessment** - A study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

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
Inorganic Contaminants								
5, Arsenic	N	2021	1.8	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronic production wastes
10, Barium	N	2021	344	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14, Copper	N	2019/21	1	0	ppm	1.3	ACL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
15, Fluoride	N	2021	234	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and slurry/acid wastes
17, Lead	N	2019/21	1	0	ppb	0	ACL=15	Corrosion of household plumbing systems; erosion of natural deposits
Sodium	N	2021	84.4	84.3 - 84.4	ppm	20	0	Road Salts, Water Treatment Chemicals, Water Softeners and Sewage Effluents
Disinfection By-Products								
Chlorine	N	2021	1	0.5 - 1.18	mg/l	0	MDRL = 4	Water additive used to control microbes

* After several samples. No sample required for 2022.

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 coliforms present. In an effort to ensure systems compliance all monitoring requirements, MCHL now allows 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 lead-based pipes 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/leadwateradvice>. The Minnesota State Department of Health provides additional information.

Printed in Paper (Daily Orientation) 6-9-22

				Exceeding MCL/ACL	unit				
Inorganic Contaminants									
8. Arsenic	N	2021	1.8	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes	
10. Barium	N	2021	.344	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	
14. Copper	N	2019/21	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	
16. Fluoride**	N	2021	.634	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	1	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits	
Sodium	N	2021	84.4	84.3 - 84.4	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents	
Disinfection By-Products									
Chlorine	N	2021	1	.63 - 1.19	mg/l	0	MDRL = 4	Water additive used to control microbes	

* Most recent sample. No sample required for 2021.

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.

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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.

We at the Birmingham Water Association work 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.

ACCOUNT NO.	SERVICE FROM	SERVICE TO
013634009	05/20	06/17

SERVICE ADDRESS
8 CR 268

CURRENT	METER READINGS		USED
	PREVIOUS		
201	173		28

CHARGE FOR SERVICES

WTR 21.20
 PAST DUE 39.40
 APPLY DEPOSIT 100.00
 NET DUE >>> 39.40-
 GROSS DUE >> 39.40-

FARMINGTON WATER ASSN.

4100 CR 200
 CORINTH, MS 38834
 662-286-2815

PRESORTED
 FIRST CLASS MAIL
 U.S. POSTAGE
 PAID
 PERMIT NO. 5
 CORINTH, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DATE	PAY GROSS AMOUNT AFTER DUE DATE
39.40-	07/11/2022	39.40-
NET AMOUNT	LATE FEE	GROSS AMOUNT
39.40-	.00	39.40-

*** FINAL BILL ***

RETURN SERVICE REQUESTED

013634000
 NANCE/06-22 BRITTANY

1112 MEIGG ST
 CORINTH MS 38834-6894

ACCOUNT NO.	SERVICE FROM	SERVICE TO
021922000	05/20	06/17

SERVICE ADDRESS
3896 CR 100

CURRENT	METER READINGS		USED
	PREVIOUS		
347	299		48

CHARGE FOR SERVICES

WTR 34.20
 NET DUE >>> 34.20
 SAVE THIS >> 3.42
 GROSS DUE >> 37.62

RETURN THIS STUB WITH PAYMENT TO

FARMINGTON WATER ASSN.

4100 CR 200
 CORINTH, MS 38834
 662-286-2815

PRESORTED
 FIRST CLASS MAIL
 U.S. POSTAGE
 PAID
 PERMIT NO. 5
 CORINTH, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DATE	PAY GROSS AMOUNT AFTER DUE DATE
34.20	07/11/2022	37.62
NET AMOUNT	LATE FEE	GROSS AMOUNT
34.20	3.42	37.62

Annual Drinking Water Quality
 Reports are available at FWA.

RETURN SERVICE REQUESTED

021922000
 DEWAYNE RICKMAN

3896 COUNTY ROAD 100
 CORINTH MS 38834-1331

ACCOUNT NO.	SERVICE FROM	SERVICE TO
021960000	05/20	06/17

SERVICE ADDRESS
384 CR 177

CURRENT	METER READINGS		USED
	PREVIOUS		
387	344		43

CHARGE FOR SERVICES

WTR 30.95
 NET DUE >>> 30.95
 SAVE THIS >> 3.10
 GROSS DUE >> 34.05

RETURN THIS STUB WITH PAYMENT TO

FARMINGTON WATER ASSN.

4100 CR 200
 CORINTH, MS 38834
 662-286-2815

PRESORTED
 FIRST CLASS MAIL
 U.S. POSTAGE
 PAID
 PERMIT NO. 5
 CORINTH, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DATE	PAY GROSS AMOUNT AFTER DUE DATE
30.95	07/11/2022	34.05
NET AMOUNT	LATE FEE	GROSS AMOUNT
30.95	3.10	34.05

Annual Drinking Water Quality
 Reports are available at FWA.

RETURN SERVICE REQUESTED

021960000
 BRANDI KAUFMAN

384 COUNTY ROAD 177
 CORINTH MS 38834-1336