# **2021 CERTIFICATION**

Consumer Confidence Report (CCR)

2022 JUN 28 PH 1:45

Farmington	Water	Assoc	miffair
l Pl	RINT Public Water	System Name	

MS 002 0003

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
	6-9-22
On water bill (Attach copy of bill)	6 23 22
□ Email message (Email the message to the address below)	100 //
"Other (Describe: Posted in FWA Lobby and Farmington City Hall)	6-7-22
DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)	DATE ISSUED
☐ Distributed via U.S. Postal Service	1
□ Distributed via E-mail as a URL (Provide direct URL):	
□ Distributed via Email as an attachment	
□ Distributed via Email as text within the body of email message	
Published in local newspaper (attach copy of published CCR or proof of publication)	6-9-22
Posted in public places (attach list of locations or list here) Lobby of FWA and	viu
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 custome the appropriate distribution method(s) based on population served. Furthermore, I certify that the information of is correct and consistent with the water quality monitoring data for sampling performed and fulfills all CCR requor Federal Regulations (CFR) Title 40, Part 141.151 – 155.    CERTIFICATION	antained in the second
SUBMISSION OPTIONS (Select one method ONLY)	
You must email or mail a copy of the CCR, Certification, and associated proof of delivery	ary mothod(e) to

py 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



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 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 values 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.

			T	EST RESUL	TS			
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	Contam	inants						
8. Arsenic	N	2021	1.6	No Range	ppb	n/a	10	Erosion of natural deposits; runofi 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	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=1	5 Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2021	84.4	84.3 – 84.4	ppm		20		Road Salt, Water Treatment     Chemicals, Water Softeners and     Sewage Effluents.
Disinfection By-Products									
Chlorine	N	2021	1	.83 – 1.19	mg/l	0	MDF		Water additive used to control microbes

<sup>\*</sup> 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.

# **Affidavit of Publication**

STATE OF MS }
COUNTY OF ALCORN }

SS

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:

Risso B Lange

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

Teresa Smith, Notary Public 06/20/2022

70032070 70387432

★ NOTARY PUBLIC
ID No. 199544
Commission Expires
June 15, 2024

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

#### 2021 Annual Drinking Water Carelly Report Fermington Water Association PWSS: 0020003 May 2022

We're present to present to year this year's Assual Causity Water Report is designed to interm you about the quality water and serviced we seek to prevent day. Our question goed to be provide year with a such and expectable cuspby of directing water. We want you to understood the efforts we seek to continuely expected the salar vestions and property our vestor resources. We are conveiled to dressing the quality of your vestor.

If you have only questions retained the report or concerning your restar utility, please perfect Stoby Stremons at 852,200,2815. We want our velocit expensive to be intermed object their veter utility. If you want to learn more, please attend any of our regularly actuabled meetings. They are held on the storage of each regard at the Fermination Water Association.

Our water source is from the desired their Polescott Applic. The source solventeerings has been appreciate for our public value system to their formation of contemporary of a distance out to the source of contemporary. A record community defined because of the source of contemporary of the source of the sourc

The process of the control of the co

by this taken you will find others; service and abbreviations you might not be familiar with. To help you better understand these terms we've provided the

Action 2 and I the consistentian of a contemporar which, if exceeded, triggers because or other regularization which a water feeting out in feet

Tabality 1997 Paylestyne (17) A traditional technique is a required procing interested in reduce the level of a contemporary to divide a series

Abstract Contractions Level MCL1 - The "Measurer Measure" (ACL) is the highest level of a contembers that is obsered in debiding water. MCLs are

Attractive to Comparational Labor Good (NICLES) - The "Check (NICLES) in the level of a commitment in district water below which there is no Appoint or

Advantage (Residual Chaldedness Land (NOTCE) - The highest lived of a description allowed in chieffur water, There is correlating evidence that excition of a charge-stant in necessary to contact restricted contaminaries.

Headly, SHECLES its self-related Land Good (MHCCG) - The level of a physical related distinction, below which there is no known or expected risk of

the part of state of the part of the part per part per part of the part per part of the pa

The part of the pa

Little of Adjustment A study of the vector eyetien to learnily potential problems and determine of possible) triby total collison bacteria have been found in

#### Raised Georgialists Strong Challenged reprinted Ligar De Andrew is a Right to each fill and plate in 1211 C TEST RESULTS tourschaptt action at Crossidada instituted Park Parign of Detects or 8 of Samples Date Layed Descript Unit MCLG MCL . Likely Bourge of Continuing MCL/ACT Inorganic Contaminants 2021 1.8 No Range ppb 2021 344 No Hange (1904) S NOT POWER 8 M. H.B. 2021 .894 神色 ppm 17, Lamp 2019/21 100 THE THISTITE 54.4 843-844 Distafaction By-Products mg/L 0 MDRL = 4 Water accitives used to control microbes

but our state of the party of the party of the control of the party of

-2				Exceeding MCL/ACL	ment			
Inorganic	: Comb	aminant	8					
8, Areenic	N	2021	1.8	No Range	ppb	n/s	10	Erosion of natural deposits; runo from ordierds; runoff from glass and electronics production waste
10, Bartum 14. Copper	N	2021	.344	No Range	ppm	2		Discharge of drilling vestes; discharge from metal refineries; erosion of natural deposits
16. Fluoride**	N N	2021	28.54	0.	ppm	1,3	AL:=1.3	Correlion of household plumbling systems; erosion of natural deposits; feaching from wood preservatives
17. Lood			.894	No Range	ррт	4	(1)	Erosion of natural deposits; wete additive which promotes strong feeting discharge from fertilizor an sturnisum factories
Sodium	N	2019/2		0	ppb	٥	AL-15	Corresion of household plumbling systems, erosion of natural deposits
SOCIAN	N	2021	84.4	84.3 - 84.4	ppm	20	0	
Disinfection	on By-	Product	8		5			
Chlorine	N	2021	1	.631.19	mg/l	D MDR	Lealv	Varier additive used to poninci

<sup>&</sup>quot; Mast recent sample. No sample required for 2021.

We are required to monitor your drinking water for specific conteminants on a monthly basis. Results of regular monitoring ere an indicator of whether or not our distaling water meles 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 eyetams of any missing earnples prior to the end of the

If present, alreated levels of test per passer serious health problems, especially for pregnant women and young children. Load in drinking water is presently from materials and companies asserted with earther less and home plumbing. Our water system is responsible for providing high quality stating vester, just extent the potential for lead exposure by flighting your has for 50 accords to 2 intrades before using water for christing or several hours, you can about lead in your paster, you may wish to have your water tested, information on lead in drinking water for christing or cooking. If you are conceived in the potential for leading paster, you may wish to have your water tested, information on lead in drinking water, busing methods, and steps you can lake to individually be available from the Bally Drinking Water Hottine or at http://www.epd.gov/leadewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7882 If you wish to have your water tested.

All coalross of defection senter are subject to pitternitie contamination by substances that are naturally occurring or man made. These substances can be a price characters and indicative substances. All drinking water, including bottled water, may reasonably be expected to contain a price of the price

Some people may be more vulnerable to conteminants in drinking water than the garrens population, immune-compromised persons such as persons with career undergoing characteristics, persons who have undergoing organ transplants, people with HIV/AIDS or other immune system disorders, some addestry and retained with the personant of leasest the retaining people should seek edvice stigut drinking water from their health care providers. EPA/CDC guidelines on appropriate means of leasest the risk of infection by cryptosportslyth and other microbiological conteminants are available from the state Orinking Water Hollins 1.800.426.4791;

We as the Elementation Water Association work around the clock to provide top quality water to every tap. We sak that all our customers help us profession water sources, which are the heart of our community, our way of life and our children's future.

ACCOUNTING. SAME FROM SERVICE TO ' 013634000 05/20 06/17 SERVICE ADDRESS 8 CR 268

GURRENT METER	READINGS REVIOUS	USED
201	173	28
CHARGE F	OR SERVICE	20
PAST DUE	3.9	.40
APPLY DEPOSINET DUE >>>		.00 .40-
GROSS DITE >>	. 30	40-

# FARMINGTON WATER ASSN. 4100 CR 200

CORINTH, MS 38834 662-286-2815

PRESORTED HEIST CLASS MAN U.S. POSTAGE PAIR PERMIT NO 5 COMINTH MS

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

#### RETURN SERVICE REQUESTED

013634000 NANCE/06-22 BRITTANY

1112 MEIGG ST CORINTH MS 38834-6894

The contract of the contract o		
ACCOUNT NO.	SERVICE FROM	SERVICE TO
021922000	05/20	06/17
SERVICE ADDRESS		
3896 CR 10	0	
CURRENT	R READINGS	USED
347	299	48
CHARGE	FOR SERVICE	S
WTR	3	4.20
NET DUE >>	> 3	4.20
SAVE THIS	>>	3.42
GROSS DUE	>> 3	7.62

RETURN THIS STUB WITH PAYMENT TO

### FARMINGTON WATER ASSN. 4100 CR 200 CORINTH, MS 38834

662-286-2815

PRESCRIED FIRST-CLASS MAIL US POSTAGE FAID PERMIT NO S COBINTH MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	07/11/2022	PAY GROSS AMOUNT AFTER DUE DATE
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

021960000	05/20	06/17
SERVICE AUDRESS		
384 CR 177	~~~	
CURRENT	R READINGS PREVIOUS	USED
387	344	43
CHARGE	FOR SERVICE	S
WTR	34	0.95
NET DUE >>>	30	0.95
SAVE THIS >	> :	3.10

34.05

GROSS DUE >>

ACCOUNT NO. SERVICE FROM SERVICE TO

RETURN THIS STUB WITH PAYMENT TO

### FARMINGTON WATER ASSN. 4100 CR 200 CORINTH, MS 38834 662-286-2815

PRESCRIBO FIRST DLASS MAIL US POSTAGE PAID PERMIT NO 6 CCEUNTH MS

PAY NET AMOUNT	A SACSON CONTRACTOR	PAY GROSS	
on or before Due date	07/11/2022	DUE DATE	
NET AMOUNT	LATE FEE	GROSS AMOUNT	
30.95	3.10	34.05	
Annual Drink	ing Water Oua	lity	

Annual Drinking Water Quality Reports are available at FWA.

## RETURN SERVICE REQUESTED

021960000 BRANDI KAUFMAN

384 COUNTY ROAD 177 CORINTH MS 38834-1336