

2017 CERTIFICATION

2018 JUN 19 AM 8: 33

Consumer Confidence Report (CCR)

Farmington Water Association, Inc.
Public Water System Name

0020003

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

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. **You must email, fax (but not preferred) or mail, a copy of the CCR and Certification to the MSDH.** Please check all boxes that apply.

Customers were informed of availability of CCR by: *(Attach copy of publication, water bill or other)*

- Advertisement in local paper *(Attach copy of advertisement)*
- On water bills *(Attach copy of bill)*
- Email message *(Email the message to the address below)*
- Other _____

Date(s) customers were informed: 5/30/2018 6/9/2018 6/15/2018

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used _____

Date Mailed/Distributed: / /

CCR was distributed by Email *(Email MSDH a copy)* Date Emailed: / / 2018

- As a URL _____ *(Provide Direct URL)*
- As an attachment
- As text within the body of the email message

CCR was published in local newspaper. *(Attach copy of published CCR or proof of publication)*

Name of Newspaper: The Daily Corinthian

Date Published: 6/9/18

CCR was posted in public places. *(Attach list of locations)* Date Posted: 5/30/2018

CCR was posted on a publicly accessible internet site at the following address: _____ *(Provide Direct URL)*

CERTIFICATION

I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the Mississippi State Department of Health, Bureau of Public Water Supply

Rodrick Wiggett
Name/Title *(President, Mayor, Owner, etc.)*

6/15/18
Date

Submission options *(Select one method ONLY)*

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

Email: water.reports@msdh.ms.gov
Fax: (601) 576-7800
****Not a preferred method due to poor clarity****

CCR Deadline to MSDH & Customers by July 1, 2018!

2017 Annual Drinking Water Quality Report
Farmington Water Association, Inc.
PWS ID: 0020003
May 7, 2018

We are very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water. Our water source is groundwater, and our wells draw from the Paleozoic Aquifer.

Our source water assessment has been completed for our public water system to deliver the overall susceptibility of its drinking water supply to identify potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided below. 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. Our wells ranked a lower susceptibility to contamination.

We are pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Roger F. Wigginton at 662-286-2815. We want our valued customers to be informed about their water utility. If you want to learn more, please attend one of our regular meetings held at 5:00 P.M on the second Wednesday of each month at the Farmington Water Treatment Plant.

The Farmington Water Association routinely monitors for constituents in your drinking water according to Federal and State laws. The table below shows the results of our monitoring for the period of January 1st to December 31st, 2017. 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 constituents. It is important to remember that the presence of these constituents does not necessarily pose a health risk.

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 - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCL's are set as close to the MCLG's as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLG's 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 for control of microbial contaminants.

Parts per million (ppm) – Milligrams per liter (mg/L)

Parts per billion (ppb) – Micrograms per liter (ug/L)

Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.

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
Disinfectants & Disinfection By-Products (There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as Cl ₂) (ppm)	N	2017	1.00	0.80 - 1.20	ppm	4	4	Water additive used to control microbes
Radioactive Contaminants								
Combined Radium	N	2016*	1.0	1.0	PCI/L	n/a	5	Erosion of natural deposits
Inorganic Contaminants								
Barium	N	2014*	0.35666	.352 - .356	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride	N	2014*	.76	.760 - .762	ppm	4.0	4.0	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Arsenic	N	2014*	.7	.7 - .7	ppb	n/a	50	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
Selenium	N	2014*	2.8	2.6 - 2.8	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Copper	N	2015*	.2	.0046 - .2867	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead	N	2015*	2.0	0 - 2.0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
Volatile Organic Contaminants								
HAA5	N	2017	2.0	No-range	ppb	0	60.0	By-product of drinking water chlorination
TTHM Total trihalomethanes	N	2017	6.41	No-range	ppb	0	100	By-product of drinking water chlorination

**Most recent sample. No sample was required in 2017.*

Additional Information for Lead

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. The Farmington Water Association 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>. 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 (800-426-4791).

The Consumer Confidence Report will not be mailed to you, however; you may obtain a copy from the Farmington Water office located on Farmington Road @ 4100 CR 200. If you have any questions, please call 662-286-2815.



Farmington Water Association

4100 CR 200
Corinth, Mississippi 38834
(662) 286-2815

RETURN SERVICE REQUESTED

PRESORTED
FIRST-CLASS MAIL
U.S. POSTAGE
PAID
CORINTH, MS 38834
PERMIT NO. 5

TYPE OF SERVICE	METER READING		USED	CHARGES
	PRESENT	PREVIOUS		
Water	377500	374500	3,000	21.50

Farmington Water Assn

CUSTOMER		DUE DATE
ROUTE	ACCOUNT	PAST DUE AFTER THIS DATE
3	7592	7/5/18
TOTAL DUE UPON RECEIPT		PAST DUE AMOUNT
21.50		23.65

MAIL THIS STUB WITH YOUR PAYMENT

6 CR 223

Service From 5/4/2018 TO 6/8/2018 ACCOUNT 7592 6/14/18

METER READ			TOTAL DUE UPON RECEIPT	LATE CHARGE AFTER DUE DATE	PAST DUE AMOUNT
MONTH	DAY	CLASS			
6	8	1	21.50	2.15	23.65

Annual Drinking Water Quality Report is available at FWA Office.

LORI ANNE WOOD
6 CR 223
CORINTH MS 38834

STATE OF MISSISSIPPI,
 COUNTY OF ALCORN

PERSONALLY CAME before me, the undersigned, a Notary Public in and for Alcorn County, Mississippi, the CLERK of THE DAILY CORINTHIAN, a newspaper published in the City of Corinth, First Judicial District of Alcorn County, in said State, who being sworn, deposes and says that THE DAILY CORINTHIAN is a newspaper as defined and

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Farmington Water Association, Inc.

PWS ID: 0020003

May 7, 2018

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Radioactive Contaminants								
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Inorganic Contaminants								

CCR Posting List

1. **2017 Consumer Confidence Report (CCR) posted at Farmington City Hall on 5/30/18**
2. **2017 Consumer Confidence Report (CCR) posted at Farmington Water Association customer service office on 5/30/18**