

2018 CERTIFICATION

Consumer Confidence Report (CCR)

RECEIVED - WATER DIVISION

2019 JUN 18 AM 10:10

Alcorn County Water Assn. Inc.

Public Water System Name

0020001

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: 6 / 11 / 2019 / / / 2019 / / / 2019

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: _____ / _____ / 2019

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: Daily Corinthian

Date Published: 6 / 11 / 19

CCR was posted in public places. *(Attach list of locations)* Date Posted: _____ / _____ / 2019

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

Susan Maycox / Admin. Contact

Name/Title (Board President, Mayor, Owner, Admin. Contact, etc.)

6/13/19

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, 2019!

Quality on Tap Report
ALCORN COUNTY WATER ASSOCIATION, INC. PWS ID 020001
June 2019

We're pleased to present to you this year's Annual Water Quality 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 *two wells pumping from the Paleozoic aquifer.*

This consumer confidence report will not be mailed to our customers, but copies are available at our office at 116 S. Cass Street.

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 David Lutz at 116 S. Cass Street or call 662-286-6689. We want our valued customers to be informed about their water quality. If you want to learn more, please attend any of our regularly scheduled meetings. They are held at our office on the second Tuesday of each month at 5:00 P.M.

Alcorn County Water Association, Inc. routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2018. 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's important to remember that the presence of these constituents does not necessarily pose 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 - 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 - 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.

MRDL: Maximum residual disinfectant level - 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.

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCUACL	Unit Measurement	MC LG	MCL	Likely Source of Contamination
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Microbiological Contaminants

						0	presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment
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Radioactive Contaminants

Disinfectants & Disinfection By-products

Chlorine	N	2017	.90	.70--1.10	ppm	4.0	4	Water additive used to Control Microbes
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Inorganic Contaminants

10. Barium	N	2018	0.2627	No range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
12. Cadmium	N	2018	.0005	No range	ppm	.005	.005	Corrosion of galvanized pipe; erosion of natural deposits; discharge from metal refineries; run-off from waste batteries and paints
13. Chromium	N	2018	.0018	No range	ppm	0.1	0.1	Discharge from steel & pulp mills; erosion of natural deposits
14. Nitrate	N	2018	< .08	0	Ppm	10	10	Natural and man-made deposits
15. Nitrite	N	2018	< .02	0	Ppm	1	1	
16. Nitrate-Nitrite	N	2018	< .1	0	Ppm	10	10	
17. Copper	N	2017	0.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
18. Fluoride	N	2018	0.1	0	ppm	4	4	Erosion of natural deposits; additive which promotes strong teeth; discharge from fertilizer & aluminum factories
19. Lead	N	2017	2	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
20. Selenium	N	2018	.0005	0	Ppm	.05	.05	Discharge from petroleum & metal refineries; erosion of natural deposits
Volatile Organic Contaminants	N	2017	1.24	No range	ppb	0	100	By-product of drinking water chlorination
73. THM								
74. HAA5	N	2017	6					

***** 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. Alcorn County 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>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$20 per sample. 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).

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County, Mississippi, the CLERK of THE published in the City of Corinth, First said State, who being sworn, deposes HIAN is a newspaper as defined and enacted at the regular session of the nding Section 1858, of the Mississippi of a notice, of which the annexed is

Report

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