

## 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):

Alcorn County Water Assn. Inc.

7-digit Public Water Supply ID #(s):

0020001  
0020006

**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](http://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:

6/14/23

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:

6/14/23

Location distributed:

newspaper

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: 6/14/23

Locations posted:

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:

Susan Mayes

Title:

office manager

Date:

6/15/23

### Submittal

Email the following required items to [water.reports@msdh.ms.gov](mailto:water.reports@msdh.ms.gov) regardless of distribution methods used.

1. CCR (Water Quality Report)      2. Certification      3. Proof of delivery method(s)

**CORRECTED COPY**

*Quality on Tap Report*  
**ALCORN COUNTY WATER ASSOCIATION, INC. PWS ID 0020006**  
June 2023

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 *three wells pumping from the Paleozoic aquifer and one from the Gordo formation.*

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 Brady Smith 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 1<sup>st</sup> to December 31<sup>st</sup>, 2022. 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
<b>Microbiological Contaminants</b>								
						0	presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment
<b>Unregulated Contaminants</b>								
Sodium	N	2021	10.2	No range	ppm	20	20	Road salt, water treatment chemicals, water softeners, sewage effluents
<b>Disinfectants &amp; Disinfection By-products</b>								
Chlorine	N	2022	1.10	.90---1.50	ppm	4.0	4	Water additive used to Control Microbes
<b>Inorganic Contaminants</b>								
10. Barium	N	2022	0.266	.168-.266	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2019-2021	0.1	0	Ppm	1	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Nitrite	N	2022	< .02	0	Ppm	1	1	Natural and man-made deposits
17. Nitrate-Nitrite	N	2022	< .1	0	Ppm	10	10	
18. Fluoride	N	2022	.103	.1-.103	Ppm	4	4	Erosion of natural deposits; additive which promotes strong teeth; discharge from fertilizer & aluminum factories
19. Lead	N	2019-2021	.001	0	ppb	0	AL=.015	Corrosion of household plumbing systems; erosion of natural deposits
<b>Volatile Organic Contaminants</b>								
73. THM	N	2022	1.23		Ppb	0		By-product of drinking water chlorination
74. HAA5	N	2022	2.32		Ppb			By-product of drinking water chlorination

**\*\*\* 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).

Your CCR will not be mailed to you; however, you may obtain a copy from the water office. Please call 662-286-6689 if you have any questions.

***Quality on Tap Report***  
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### TEST RESULTS

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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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#### Unregulated Contaminants

Sodium	N	2021	10.2	No range	ppm	20	20	Road salt, water treatment chemicals, water softeners, sewage effluents
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#### Disinfectants & Disinfection By-products

Chlorine	N	2022	1.10	.90-1.50	ppm	4.0	4	Water additive used to Control Microbes
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#### Inorganic Contaminants

10. Barium	N	2022	0.168 .266	No range .168 - .266	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
12. Cadmium	N	2022	.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	2022	.0005	No range	ppm	0.1	0.1	Discharge from steel & pulp mills; erosion of natural deposits
14. Copper	N	2019-2021	0.1	0	Ppm	1	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
15. Nitrate	N	2022	< .08	0	Ppm	10	10	Natural and man-made deposits
16. Nitrite	N	2022	< .02	0	Ppm	1	1	
17. Nitrate-Nitrite	N	2022	< .1	0	Ppm	10	10	
18. Fluoride	N	2022	0.103	0 .1 - .103	Ppm	4	4	Erosion of natural deposits; additive which promotes strong teeth; discharge from fertilizer & aluminum factories
19. Lead	N	2019-2021	.001	0	ppb	0	AL=.015	Corrosion of household plumbing systems; erosion of natural deposits
20. Selenium	N	2022	.0025	0	Ppm	.002	.0002	Discharge from petroleum & metal refineries; erosion of natural deposits
<b>Volatile Organic Contaminants</b>								
73. TTHM	N	2022	1.23		Ppb	0		By-product of drinking water chlorination
74. HAA5	N	2022	2.25 2.32		Ppb			By-product of drinking water chlorination

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AFFP.

4x18.5 Water Report (20001)

**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 14, 2023

Publisher's Fee: \$ 624.60

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

SIGNED:

*Reece Terry*

Subscribed to and sworn to me this 14th day of June 2023.

*Teresa Smith*

Teresa Smith, Notary Public 06/20/2022



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Alcorn County Water Association (DC)  
P.O. Box 1388  
CORINTH, MS 38835