

2017 CERTIFICATION

2018 JUN 18 AM 10:33
Consumer Confidence Report (CCR)

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 / 1 / 2018 / / / 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: Daily Corinthian

Date Published: 6 / 1 / 18

CCR was posted in public places. *(Attach list of locations)*

Date Posted: _____ / _____ / 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

Bobby Stevens Acting President
Name/Title *(President, Mayor, Owner, etc.)*

6/12/18
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!

2018 JUL 24 AM 11:57

CORRECTED COPY

Quality on Tap Report
ALCORN COUNTY WATER ASSOCIATION, INC. PWS ID 020001
June 2018

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, 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'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 MCL/ACL | Unit Measurement | MC LG | MCL | Likely Source of Contamination |
|---|---------------|----------------|----------------|--|------------------|-------|--|---|
| Microbiological Contaminants | | | | | | | | |
| | | | | | | 0 | presence of coliform bacteria in 5% of monthly samples | Naturally present in the environment |
| Radioactive Contaminants | | | | | | | | |
| Disinfectants & Disinfection By-products | | | | | | | | |
| Chlorine | N | 2017 | .90 | .70— .90 | ppm | 4.0 | 4 | Water additive used to control Microbes |
| Inorganic Contaminants | | | | | | | | |
| 10. Barium | N | 2014 | 0.263 | No range | Ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits |
| 12. Cadmium | N | 2014 | .5 | No range | ppb | 5 | 5 | Corrosion of galvanized pipe; erosion of natural deposits; discharge from metal refineries; run-off from waste batteries and paints |
| 13. Chromium | N | 2014 | 1.1 | No range | ppb | 100 | 100 | Discharge from steel & pulp mills; erosion of natural deposits |
| 14. Nitrate | N | 2017 | < .08 | 0 | Ppm | 10 | 10 | Natural and man-made deposits |
| 15. Nitrite | N | 2017 | < .02 | 0 | Ppm | 1 | 1 | |
| 16. Nitrate-Nitrite | N | 2017 | < .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 | 2014 | 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 | 2014 | 2.5 | 0 | Ppb | 50 | 50 | Discharge from petroleum & metal refineries; erosion of natural deposits |
| Volatile Organic Contaminants | | | | | | | | |
| 73. TTHM | N | 2017 | 1.24 | No range | ppb | 0 | 100 | By-product of drinking water chlorination |
| 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).

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.



ALCORN COUNTY WATER ASSOCIATION
 P.O. BOX 1388
 CORINTH, MS 38835-1388
 (662) 286-8689

RETURN SERVICE REQUESTED

PRESORTED
 FIRST-CLASS MAIL
 U.S. POSTAGE
 PAID
 CORINTH, MS
 PERMIT NO. 402

| TYPE OF SERVICE | METER READING | | USED | CHARGES |
|-----------------|---------------|----------|-------|---------|
| | PRESENT | PREVIOUS | | |
| Water | 458300 | 455900 | 2,400 | 18.00 |
| Maintenance fee | | | | 1.00 |

Alcorn Co. Water Assn.

| CUSTOMER | | DUE DATE |
|------------------------|---------|--------------------------|
| ROUTE | ACCOUNT | PAST DUE AFTER THIS DATE |
| 1 | 1 | 8/6/18 |
| TOTAL DUE UPON RECEIPT | | PAST DUE AMOUNT |
| 19.00 | | 20.80 |

MAIL THIS STUB WITH YOUR PAYMENT

339 CR 409

Service From 5/29/2018 TO 6/28/2018 ACCOUNT # 1 7/19/18

| METER READ MONTH | DAY | CLASS | TOTAL DUE UPON RECEIPT | LATE CHARGE AFTER DUE DATE | PAST DUE AMOUNT |
|------------------|-----|-------|------------------------|----------------------------|-----------------|
| 6 | 28 | 1 | 19.00 | 1.80 | 20.80 |

JUNE USAGE

Corrected copy of CCR available in office

MCNAIR, FRANCES
 339 CR 409
 RIENZI MS 38865



ALCORN COUNTY WATER ASSOCIATION
 P.O. BOX 1388
 CORINTH, MS 38835-1388
 (662) 286-5589

RETURN SERVICE REQUESTED

PRESORTED
 FIRST-CLASS MAIL
 U.S. POSTAGE
 PAID
 CORINTH, MS
 PERMIT NO. 402

| TYPE OF SERVICE | METER READING | | USED | CHARGES |
|-----------------|---------------|----------|-------|---------|
| | PRESENT | PREVIOUS | | |
| Water | 333600 | 329000 | 4,600 | 29.00 |
| Maintenance fee | | | | 1.00 |

Alcorn Co. Water Assn.

| CUSTOMER | | DUE DATE |
|------------------------|---------|--------------------------|
| ROUTE | ACCOUNT | PAST DUE AFTER THIS DATE |
| 1 | 3196 | 8/6/18 |
| TOTAL DUE UPON RECEIPT | | PAST DUE AMOUNT |
| 30.00 | | 32.90 |

MAIL THIS STUB WITH YOUR PAYMENT

335 CR 409

Service From 5/29/2018 TO 6/28/2018 ACCOUNT # 3196 7/19/18

| METER READ MONTH | DAY | CLASS | TOTAL DUE UPON RECEIPT | LATE CHARGE AFTER DUE DATE | PAST DUE AMOUNT |
|------------------|-----|-------|------------------------|----------------------------|-----------------|
| 6 | 28 | 1 | 30.00 | 2.90 | 32.90 |

JUNE USAGE

Corrected copy of CCR available in office

MCNAIR, THOMAS W.
 335 CR 409
 RIENZI MS 38865

**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

**Quality on Tap Report
ALCORN COUNTY WATER ASSOCIATION, INC. PWS ID 020001
June 2018**

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| Contaminant | Violation Y/N | Date Collected | Level Detected | Test Results | | MCLG | MCL | Likely Source of |
|---|---------------|----------------|----------------|--|------------------|------|--|---|
| | | | | Range of Detects or # of Samples Exceeding MCL/ACL | Unit Measurement | | | |
| Microbiological Contaminants | | | | | | | | |
| | | | | | | 0 | Presence of Coliform bacteria in 5% of monthly samples | Naturally Present in the Environment |
| Radioactive Contaminants | | | | | | | | |
| Disinfectants & Disinfection By-Products | | | | | | | | |
| Chlorine | N | 2017 | .90 | .70-.90 | ppm | 4 | 4 | Water Additive used to control Microbes |
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| 1. Barium | N | 2014 | 0.263 | No Range | Ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits |
| 2. Cadmium | N | 2014 | .5 | No Range | ppb | 5 | 5 | Corrosion of galvanized pipe; erosion of natural deposits; discharge from metal refineries; run-off from waste batteries and paints |
| 4. Nitrate | N | 2017 | <.08 | 0 | Ppm | 10 | 10 | Natural and man-made deposits |
| 5. Nitrate | N | 2017 | <.02 | 0 | Ppm | 1 | 1 | Natural and man-made deposits |
| 6. Nitrate-Nitrate | N | 2017 | <.01 | 0 | Ppm | 10 | 10 | Natural and man-made deposits |
| 7. Copper | N | 2014 | .1 | 0 | ppm | 1.3 | AL=1.3 | Corrosion of household plumbing systems; erosion of natural deposits leaching from wood preservatives |
| 8. Fluoride | N | 2014 | .1 | 0 | ppm | 4 | 4 | Erosion of natural deposits additives which promote strong teeth; discharge from fertilizer & aluminum factories |
| 3. Lead | N | 2014 | 3 | 0 | ppb | 0 | AL=15 | Corrosion of household plumbing systems; erosion of natural deposits |
| 3. Selenium | N | 2014 | 2.5 | 0 | Ppb | 50 | 50 | Discharge from Petroleum & metal refineries; erosion of natural deposits |
| Volatile Organic Contaminants | | | | | | | | |
| 3. TTHM | N | 2017 | 1.24 | No Range | ppb | 0 | 100 | By-product of drinking water chlorination |
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newspaper published in the City of Corinth, First County, in said State, who being sworn, deposes that CORINTHIAN is a newspaper as defined and provided in Section 203 enacted at the regular session of the 48th Legislature, amending Section 1858, of the Mississippi Code of 1972, the publication of a notice, of which the annexed is

Quality on Tap Report

times consecutively, to-wit:

of June, 2018

of _____, 20____

June, 2018

Jeanine Blum
Clerk

ss., _____, 20____

Dr. _____

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words space 4 x 12.5