# MSDH-WATER SLEONSumer Confidence Report (CCR)

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| Blackland wester Association  |  |
| PRINT Public Water System Name                                      |  |
| 2 Committee System Marie  |  |
| 059803 Blackland 0590004 Baneville                                  |  |
| List PWS ID #s for all Community Water Systems included in this CCR |  |
| 7   |  |

| CCR DISTRIBUTION (Check all boxes that apply)   |             |
|---|-------------|
| INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)   | DATE ISSUED |
| Advertisement in local paper (Attach copy of advertisement)   | (0/23/22    |
| □ On water bill (Attach copy of bill)   | 4/2/2/20    |
| □ Email message (Email the message to the address below)  |             |
| □ Other (Describe:  |             |
|   | )           |
| DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)  | DATE ISSUED |
| □ Distributed via U.S. Postal Service   |             |
| □ 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)   |             |
| □ Posted in public places (attach list of locations or list here)   |             |
| □ 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 custo<br>the appropriate distribution method(s) based on population served. Furthermore, I certify that the information |             |

is correct and consistent with the water quality monitoring data for sampling performed and fulfills all CCR requirements of the Code

Name

**SUBMISSION OPTIONS** (Select one method ONLY)

rosidens

Email: water.reports@msdh.ms.gov

You must email or mail a copy 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

of Federal Regulations (CFR) Title 40, Part 141.151 - 155.

#### 2021 Annual Drinking Water Quality Report Blackland Water Association PWS#: MS 0590003 June 2022

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2022 JUN 14 AM 8: 48

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. Our water source is purchased from the Booneville Water Dept., their wells drawing from the Eutaw Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify 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 Blackland Water Association have received lower susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Jennifer Pannell at 662.416.6357. We want our valued customers to be informed about their water utility. Please attend meeting scheduled for the third Monday of each month at 6:00 PM at the Blackland Water Office.

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 1st to December 31st, 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 viruses 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.

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.

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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.

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|             |                  |                   |                   | TEST RES  | SULTS                    |      |     | ·   |
|-------------|------------------|-------------------|-------------------|---|--------------------------|------|-----|---|
| Contaminant | Violation<br>Y/N | Date<br>Collected | Level<br>Detected | Range of Detects<br>or # of Samples<br>Exceeding<br>MCL/ACL | Unit<br>Measure-<br>ment | MCLG | MCL | Likely Source of Contamination  |
| Inorganic   | Contami          | inants            |                   |   |                          |      |     |   |
| Inor Sume   | Contain          |                   |                   |   |                          |      |     | ·   |
| 10. Barium  | N                | 2019*             | .0985             | No Range  | ppm                      | 2    | 2   | Discharge of drilling wastes;<br>discharge from metal refineries<br>erosion of natural deposits |

| 16. Fluoride               | N      | 2019*    | .154  | No Range | ppm  |   | 4   |        | 4 Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories |
|----------------------------|--------|----------|-------|----------|------|---|-----|--------|---|
| 17. Lead                   | N      | 2018/20* | 1     | 0        | ppb  |   | 0   | AL=    | 15 Corrosion of household plumbing systems, erosion of natural deposits   |
| Sodium                     | N      | 2019*    | 16000 | No Range | PPB  |   | 0   |        | Road Salt, Water Treatment     Chemicals, Water Softeners and     Sewage Effluents.   |
| <b>Disinfecti</b> Chlorine | on By- | Products |       | 7 – 1.82 | mg/l | 0 | MDF | RL = 4 | 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. 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.

The Blackland Water Association works around the clock to provide top quality water to every tap. We ask that all our students 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 PRENTISS }

SS

Brant Sappington, being duly sworn, says:

That he is Editor of the The Banner Independent, a weekly newspaper of general circulation, printed and published in Booneville, Prentiss County, MS; that the publication, a copy of which is attached hereto, was published in the said newspaper on the following dates:

June 23, 2022

Publisher's Fee:

\$378.00

That said newspaper was regularly issued and circulated

on those dates.

SIGNED:

Subscribed to and su

word the property of June

2022.

MERA MATHEW

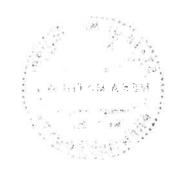
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THOUSE CONTRACTOR

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Jennifer Pannell Blackland Water Association PO Box 540 Booneville, MS 38829



2021 Annual Drinking Water Quality Report Blackland Water Association PWS#: MS 0590003 June 2022

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| Contaminant | Violation<br>Y/N | Castector | Detected | Range of Detector at a of Sampler<br>Exceeding |      | MCTQ  | MCL | Likely Source (if Contamination  |
|-------------|------------------|-----------|----------|--|------|-------|-----|--|
| Inorganic   | Contan           | inunts    |          |  |      |       |     |  |
| 10 Banum    | И                | 5013.     | 0945     | No Range                                       | ppm  | 2     |     | 2 Discharge of drilling wastes<br>discreased from metal inferences<br>erosem of makeral deposits   |
| 14 Copper   | N                | 2016/201  | ě:       | 0  | blam | 13    | ALS | Corrowon of household plumbing<br>systems proson of natural<br>deposits, leaching from wood<br>presonatives                                      |
| to Fluoride | N                | 2019*     | 151      | 15to Range                                     | ppm  |       |     | <ul> <li>Erosion of natural deposits water<br/>additive which promities strong<br/>tectn discharge from ferbizzer and<br/>attraction.</li> </ul> |
| 17 Lead     | n.               | 2018/20*  | 3        | 0  | bbo  | 0     | AL= | 15 Common of household pluniting<br>systems eroson of natural<br>deposits  |
| Şadıum      | н                | 2010*     | 16000    | Na Rango                                       | PPU  | .0    |     | Ricad Set. Water Treatment     Originacials: Water Softeners and     Sewage Effuents.  |
| Disinfecti  | on By-Pr         | oducts    |          |  |      |       |     |  |
| Chlorne     | H                | 2021      | 12 7     | -182   | mg1  | 0 MOR |     | Water additive used to control   |

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## ADVERTISING INVOICE / STATEMENT

Daily Corinthian & Banner Independent PO Box 1200 Paducah, KY 42002-1200

BILLING DATE TERMS OF PAYMENT

06/26/2022 Standard Terms

Jennifer Pannell Blackland Water Association PO Box 540 Booneville, MS 38829

| BILLED ACCOUNT NO.          | AGENCY/CLIENT |  |  |  |  |  |  |  |
|-----------------------------|---------------|--|--|--|--|--|--|--|
| 70021757                    | 70021757      |  |  |  |  |  |  |  |
| NAME OF AGE                 | ENCY/CLIENT   |  |  |  |  |  |  |  |
| Blackland Water Association |               |  |  |  |  |  |  |  |

| DATE       | AD#      | TRANS#    | DESCRIPTION   | INS | UNITS    | AMOUNT         | TOTAL          |
|------------|----------|-----------|---|-----|----------|----------------|----------------|
| 06/23/2022 | 70393544 | 301006211 | Balance Forward<br>Water Quality Report 3x14 - 70393544 Water<br>172BIE1 Banner Independent - Water | 1   | 42.00 in | 0.00<br>378.00 | 0.00<br>378.00 |
|            |          |           | 172BIET Baillet Independent - Water   | '   | 42.00111 |                |                |
|            |          |           |   |     | · ·      |                |                |
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| IIINE 0000 | AGING    |            |            |               |  |  |  |  |  |
|------------|----------|------------|------------|---------------|--|--|--|--|--|
| JUNE 2022  | May 2022 | April 2022 | March 2022 | February 2022 |  |  |  |  |  |
| \$ 378.00  | \$ 0.00  | \$ 0.00    | \$ 0.00    | \$ 0.00       |  |  |  |  |  |

TOTAL NET AMOUNT DUE \$ 378.00

PLEASE RETURN THIS PORTION WITH YOUR REMITTANCE

If you desire to charge this amount to your credit card, please complete the following information and return to the address below: [ ] Visa [ ] Mastercard [ ] Discover [ ] American Express Acct#\_\_\_\_\_\_\_ Exp Date: \_\_\_\_\_\_\_ Signature \_\_\_\_\_\_\_

BILLED ACCOUNT NO. 172 70021757

BILLED ACCOUNT NAME
Blackland Water Association

\$ 378.00

172700217570000000000037800

Daily Corinthian
c/o Paxton Media Group
PO Box 1200
Paducah, KY 42002-1200

Phone: 270-575-8731 Fax: 270-575-8726

Billing Date 06/27/2022

Payment in full is due upon receipt of the statement. A service charge on all balances over 30 days will be computed by a 'Periodic Rate' of 1-1/2% per month, which is an ANNUAL PERCENTAGE RATE OF 18%, this applies to the previous balance after deducting current payments and credits appearing on your statement. Refunds less than \$10.00 will be refunded electronically, donated to NIE, or collected in cash at the newspaper.

Remittance Advice

700217570000000000037800

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| TEST RESULTS |                  |                   |                   |   |                          |      |     |  |  |  |  |
|--------------|------------------|-------------------|-------------------|---|--------------------------|------|-----|--|--|--|--|
| Contaminant  | Violation<br>Y/N | Date<br>Collected | Level<br>Detected | Range of Detects<br>or # of Samples<br>Exceeding<br>MCL/ACL | Unit<br>Measure-<br>ment | MCLG | MCL | Likely Source of Contamination   |  |  |  |
| Inorganic    | Contam           | inants            |                   |   |                          |      |     |  |  |  |  |
|              |                  |                   |                   |   |                          |      |     |  |  |  |  |
| 10. Barium   | N                | 2019*             | .0985             | No Range  | ppm                      | 2    | 2   | Discharge of drilling wastes;<br>discharge from metal refineries;<br>erosion of natural deposits |  |  |  |

| 16. Fluoride | N       | 2019*    | .154  | No Range  | ppm  |   | 4   |        | 4 Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories |
|--------------|---------|----------|-------|-----------|------|---|-----|--------|---|
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| Sodium       | N       | 2019*    | 16000 | No Range  | PPB  |   | 0   |        | Road Salt, Water Treatment     Chemicals, Water Softeners and     Sewage Effluents.   |
| Disinfecti   | on By-I | Products |       |           |      |   |     |        |   |
| Chlorine     | N       | 2021     | 1.2   | .7 – 1.82 | mg/l | 0 | MDF | RL = 4 | Water additive used to control microbes   |

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