

# 2021 CERTIFICATION

Consumer Confidence Report (CCR)

Eudora Utilities Association

PRINT Public Water System Name

0170006

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

CCR DISTRIBUTION (Check all boxes that apply)	
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<input checked="" type="checkbox"/> Posted in public places (attach list of locations or list here) <u>10013 Greenriver Rd. Lake Cormorant, MS 38641</u>	<u>06/22/2022</u>
<input checked="" type="checkbox"/> Posted online at the following address (Provide direct URL): <u>https://eudadesoto.com/ccr01</u>	<u>6/23/2022</u>

### CERTIFICATION

I hereby certify that the Consumer Confidence Report (CCR) has been prepared and distributed to its customers in accordance with the appropriate distribution method(s) based on population served. Furthermore, I certify that the information contained in the report is correct and consistent with the water quality monitoring data for sampling performed and fulfills all CCR requirements of the Code of Federal Regulations (CFR) Title 40, Part 141.151 - 155.

Debra R. Whit II  
Name

Executive Director  
Title

6/22/2022  
Date

### SUBMISSION OPTIONS (Select one method ONLY)

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

**Email:** [water.reports@msdh.ms.gov](mailto:water.reports@msdh.ms.gov)

2021 Annual Drinking Water Quality Report  
 Eudora Utilities Association, Inc.  
 PWS#:170006  
 June 2022

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 providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Sparta Sand Aquifers.

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 North MS Utilities have received lower rankings in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact D.W. Gilbert at 662.429.9027. We want our valued customers to be informed about their water utility. If you want to learn more, please join us for the annual meeting scheduled for Monday, June 5, 2023 at 7:00 PM at 9341 W Commerce St., Hernando, MS 38632.

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 were detected during the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 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.

**Maximum Contaminant Level Goal (MCLG)** - 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.

**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.

**Maximum Residual Disinfectant Level Goal (MRDLG)** – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

**Parts per million (ppm) or Milligrams per liter (mg/l)** - one part per million corresponds to one minute in two years or a single penny in \$10,000.

**Parts per billion (ppb) or Micrograms per liter** - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

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

<b>TEST RESULTS</b>								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
<b>Microbiological Contaminants</b>								
1. Total Coliform Bacteria including E. Coli	N	August	Positive	1	NA	0	presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment E Coli comes from human and animal fecal waste

## Inorganic Contaminants

10. Barium	N	2018*	.0074	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2018*	2.3	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2019/21	.3	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2018*	.102	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2019/21	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2021	40	No Range	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

## Disinfection By-Products

81. HAA5	N	2020*	4	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2021	3	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2021	1.5	1.17 – 1.84	mg/l	0	MRDL = 4	Water additive used to control microbes

\* Most recent sample. No sample required for 2021.

### Microbiological Contaminants:

(1) Total Coliform/E Coli. Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system.

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. During August 2021, we had one sample that contained bacteria. We took 24 samples in two days, all resamples contained no bacteria and shows we are meeting drinking water standards.

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 microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Eudora Utilities Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

# Postage Statement—First-Class Mail and First-Class Package Service

Use this form for First-Class Mail and First-Class Package Service.

Post Office: Note Mail Arrival Date & Time (Do Not Round-Stamp)

<b>Mailer</b>	<b>Permit Holder</b> Name, Address, Email, Telephone <i>Eudora Utilities Association 9341 W. Commerce St. Hernando, MS 38632</i>		<b>Mailing Agent</b> (if other than permit holder) Name, Address, Telephone CRID _____		<b>Mail Owner</b> (if other than permit holder) Name, Address CRID _____	
	CAPS Cust. Ref. No. _____ GRID _____		CRID _____		CRID _____	
<b>Mailing</b>	<b>Post Office of Mailing</b> <i>Hernando</i>		<b>Mailer's Mailing Date</b> <i>6/22/22</i>		<b>Federal Agency Cost Code</b> _____	
	<b>Type of Postage</b> <input checked="" type="checkbox"/> Permit Imprint <input type="checkbox"/> Precanceled Stamps <input type="checkbox"/> Metered		<b>Processing Category</b> <input type="checkbox"/> Letters <input type="checkbox"/> Flats <input type="checkbox"/> Parcels		<b>Statement Sec. No.</b> _____	
	<b>Move Update Method</b> <input type="checkbox"/> Ancillary Service Endorsement <input type="checkbox"/> NCOA™ <input type="checkbox"/> ACS		<b>For Mail Enclosed within Another Class</b> <input type="checkbox"/> Marketing Mail <input type="checkbox"/> Bound Printed Matter <input type="checkbox"/> Library Mail <input type="checkbox"/> Periodicals <input type="checkbox"/> Media Mail		<b>Permit #</b> <i>20</i>	
	<input type="checkbox"/> Alternative Method <input type="checkbox"/> Multiple <input type="checkbox"/> OneCode ACS <input type="checkbox"/> i/a Alternative Address Format		<b>Weight of a Single Piece</b> <i>02.25</i> pounds		<b>SSF Transaction ID#</b> _____	
	<b>Combined Mailing</b> <input type="checkbox"/> Single Class		<b>Total Pieces</b> <i>1410</i>		<b>Total Weight</b> _____	
		<b>Letter or flat-size mailpieces contain:</b> <input type="checkbox"/> Round Trip ONLY: One DVD/CD or other disk.		<b>Parcels Only Hold For Pickup (HFPU)</b> No. of pieces _____		
		<b>This is a Political Campaign Mailing</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>Customer Generated Electronic Labels</b> <input type="checkbox"/> SigCon		
		<b>This is Official Election Mail</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>For Automation Price Pieces</b> Enter Date of Address Matching and Coding _____		
				<b>No. and type of Containers</b> ____ Sacks ____ 1 ft. Letter Trays ____ 2 ft. Letter Trays ____ BMM Letter Trays ____ Flat Trays ____ Pallets ____ Other _____		
<b>Parts Completed</b> (Select all that apply): <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> S <input type="checkbox"/> NSA						
<b>Postage</b>	<b>1</b> Subtotal Postage (Add parts totals) <i>472.75</i>					
	<b>2</b> Price at Which Postage Affixed (Check one): <input type="checkbox"/> Correct <input type="checkbox"/> Lowest <input type="checkbox"/> Neither Complete if mailing includes pieces bearing metered/PC Postage.				<b>= Postage Affixed</b> -	
	<b>3</b>				<b>Incentive/Discount Flat Dollar Amount</b> -	
	<b>4</b>				<b>Fee Flat Dollar Amount</b> +	
	<b>5</b> Permit # <i>20</i>				<b>Net Postage Due (Line 1 +/- Lines 2, 3, 4)</b> <i>472.75</i>	
<b>USPS Use Only</b>	<b>Additional Postage Payment (State reason)</b>					
	For postage affixed, add additional payment to net postage due for permit imprint, add additional payment to total postage.					<b>Total Adjusted Postage Affixed</b>
	Postmaster: Report Total Postage in AIC 121 (Permit Imprint Only)					<b>Total Adjusted First-Class Mail Postage Permit Imprint</b>
	Postmaster: Report Total Postage in AIC 128 (Permit Imprint Only)					<b>Total Adjusted First-Class Package Service Postage Permit Imprint</b>
<b>Certification</b>	Incentive/Discount Claimed: _____ Type of Fee: _____ The mailer's signature certifies acceptance of liability for and agreement to pay any revenue deficiencies assessed on this mailing, subject to appeal. If an agent signs this form, the agent certifies that he or she is authorized to sign on behalf of the mailer and that the mailer is bound by the certification and agrees to pay any deficiencies. In addition, agents may be liable for any deficiencies resulting from matters within their responsibility, knowledge, or control. The mailer hereby certifies that all information furnished on this form is accurate, truthful, and complete; that the mail and the supporting documentation comply with all postal standards and that the mailing qualifies for the prices and fees claimed; and that the mailing does not contain any matter prohibited by law or postal regulation. I understand that anyone who furnishes false or misleading information on this form or who omits information requested on this form may be subject to criminal and/or civil penalties, including fines and imprisonment. Privacy Notice: For information regarding our Privacy Policy visit <a href="http://www.usps.com">www.usps.com</a> .					
	Signature of Mailer or Agent <i>David W. Gilbert Jr</i>		Printed Name of Mailer or Agent Signing Form <i>David W. Gilbert Jr</i>		Telephone <i>901-498-4447</i>	
<b>USPS Use Only</b>	<b>Weight of a Single Piece</b> _____ pounds		<b>Total Weight</b> _____		<b>Are postage figures at least adjusted from mailer's entries?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, reason: _____	
	<b>Total Pieces</b> _____		<b>Total Postage</b> _____		<b>Round Stamp (Required) Payment Date</b> _____	
	<b>Presort Verification Performed?</b> (if required) <input type="checkbox"/> Yes <input type="checkbox"/> No					
	<b>I CERTIFY</b> that this mailing has been inspected for each item below if required: (1) eligibility for postage prices claimed; (2) proper preparation and presort where required; (3) proper completion of postage statement; (4) payment of annual fee, and (5) sufficient funds on deposit (if required).		<b>Date Mailer Notified</b> _____		<b>Contact</b> _____	
	<b>USPS Employee's Signature</b> _____		<b>By (Initials)</b> _____		<b>Time</b> _____ AM/PM	
				<b>Print USPS Employee's Name</b> _____		