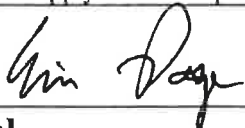
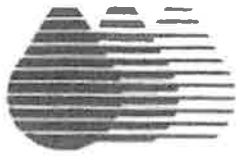


RECEIVED  
MSDH-WATER SUPPLY  
2023 JUN 28 AM 9: 56

# Certification

<p><u>Water systems serving 10,000 or more must use:</u> Distribution Method I</p> <p><u>Water systems serving 500 - 9,999 must use:</u> Distribution Method I OR Distribution Method II, III, and IV</p> <p><u>Water system serving less than 500 people must use:</u> Distribution Method I OR Distribution Method II, III, and IV OR Distribution Method III and IV</p>		<p>OFFICE USE ONLY</p>
<p>Public Water Supply name(s):</p> <p style="text-align: center;">JCUA - East Water System</p>	<p>7-digit Public Water Supply ID #(s):</p> <p style="text-align: center;">0300166</p>	
<p><b>Distribution (Methods used to distribute CCR to our customers)</b></p>		
<p><input checked="" type="checkbox"/> <b>I. CCR directly delivered using one or more method below:</b></p>		
<p><input checked="" type="checkbox"/> *Provided direct Web address to customer</p> <p><input type="checkbox"/> Hand delivered</p> <p><input type="checkbox"/> Mail paper copy</p> <p><input type="checkbox"/> Email</p>	<p>*Add direct Web address (URL) here: <a href="https://jcua-ms.us/water-quality-report">https://jcua-ms.us/water-quality-report</a></p> <p>Example: "The current CCR is available at <a href="http://www.waterworld.org/ccrMay2023/0830001.pdf">www.waterworld.org/ccrMay2023/0830001.pdf</a>. call (228) 762-0119 for paper copy".</p>	
<p><input type="checkbox"/> <b>II. Published the complete CCR in the local newspaper.</b></p>	<p>Date(s) published:</p>	
<p><input checked="" type="checkbox"/> <b>III. Inform customers the CCR will not be mailed but is available upon request.</b> List method(s) used (examples -- newspaper, water bills, newsletter, etc.).</p>	<p>Date(s) notified:</p> <p>Location distributed: Water Bills</p>	
<p><input type="checkbox"/> <b>IV. Post the complete CCR continuously at the local water office.</b></p> <p><input type="checkbox"/> "Good Faith Effort" in other public buildings with the water system service area (i.e. City Hall, Public Library, etc.)</p>	<p>Date:</p> <p>Locations posted:</p>	
<p><b>Certification</b></p> <p>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.</p>		
<p>Name:</p> <p style="text-align: center;"></p>	<p>Title:</p> <p>JCUA - Executive Director</p>	<p>Date:</p> <p>5/5/2023</p>
<p><b>Submittal</b></p> <p>Email the following required items to <a href="mailto:water.reports@msdh.ms.gov">water.reports@msdh.ms.gov</a> regardless of distribution methods used.</p> <p style="text-align: center;">1. CCR (Water Quality Report)    2. Certification    3. Proof of delivery method(s)</p>		



**JACKSON COUNTY UTILITY AUTHORITY**  
*Serving the People...Protecting the Environment*

**Directors**

Thomas Eldridge • Jackson County  
Andrew J. Elly • Moss Point  
William Lanham • Gautier  
Frank Mallette • Jackson County  
Guy Moore • Pascagoula  
Jerry Munro • Ocean Springs  
Rickey Murphy • Jackson County

# 2022 Consumer Confidence Report

## East Water System 0300166

### **Spanish (Español)**

Este informe contiene informacion muy importante sobre la calidad de su agua beber. Traduscalo o hable con alguien que lo entienda bien.

### **Is my water safe?**

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

### **Do I need to take special precautions?**

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/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

### **Where does my water come from?**

Your water distribution system is supplied is by multiple sources. Our groundwater supply wells are located in several areas and are typically the source for our customers north of Whispering Pines Golf Course. Whispering Pines Golf Course, and all connections to the south (including Helena Utility District Customers) are typically receiving surface water treated by our East Jackson County Potable Water Supply Facility. All groundwater wells withdraw water from the Miocene Aquifer System of the Pascagoula Formation and all surface water is withdrawn from the Pascagoula River.

### **Source water assessment and its availability**

Your water system receives an annual inspection to evaluate technical, managerial, and financial operational performance by the Mississippi State Department of Health and other state and federal agencies. The annual inspection for 2022 was conducted on February 10, 2022 and the system was found to be in full compliance and received a perfect rating of 5.0.

## **Why are there contaminants in my drinking water?**

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 water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791). The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting 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 stormwater 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 stormwater 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, urban stormwater runoff, and septic systems; and 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. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

## **How can I get involved?**

As a reminder, the Jackson County Utility Authority is governed by the Board of Directors which convenes open meetings on the second and fourth Mondays of each month beginning at 4:00 PM at our Administration Building Conference Room located at 1225 Jackson Avenue, Pascagoula, MS 39567. Additionally, we periodically schedule water, wastewater, laboratory, agricultural, and wildlife activities throughout the year and upon request. Weekly conservation activities are scheduled by the local chapter of the Audubon Society at our 1,500 acre land treatment facility. Our customer service number is (228) 266-2225. Visit our web page at [www.jcua-ms.us](http://www.jcua-ms.us).

## **Water Conservation Tips**

Did you know that the average U.S. household uses approximately 400 gallons of water per day or 100 gallons per person per day? Luckily, there are many low-cost and no-cost ways to conserve water. Small changes can make a big difference - try one today and soon it will become second nature.

- Take short showers - a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath.
- Shut off water while brushing your teeth, washing your hair and shaving and save up to 500 gallons a month.
- Use a water-efficient showerhead. They're inexpensive, easy to install, and can save you up to 750 gallons a month.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Water plants only when necessary.
- Fix leaky toilets and faucets. Faucet washers are inexpensive and take only a few minutes to replace. To check your toilet for a leak, place a few drops of food coloring in the tank and wait. If

it seeps into the toilet bowl without flushing, you have a leak. Fixing it or replacing it with a new, more efficient model can save up to 1,000 gallons a month.

- Adjust sprinklers so only your lawn is watered. Apply water only as fast as the soil can absorb it and during the cooler parts of the day to reduce evaporation.
- Teach your kids about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!
- Visit [www.epa.gov/watersense](http://www.epa.gov/watersense) for more information.

### **Cross Connection Control Survey**

The purpose of this survey is to determine whether a cross-connection may exist at your home or business. A cross connection is an unprotected or improper connection to a public water distribution system that may cause contamination or pollution to enter the system. We are responsible for enforcing cross-connection control regulations and insuring that no contaminants can, under any flow conditions, enter the distribution system. If you have any of the devices listed below please contact us so that we can discuss the issue, and if needed, survey your connection and assist you in isolating it if that is necessary.

- Boiler/ Radiant heater (water heaters not included)
- Underground lawn sprinkler system
- Pool or hot tub (whirlpool tubs not included)
- Additional source(s) of water on the property
- Decorative pond
- Watering trough

### **Source Water Protection Tips**

Protection of drinking water is everyone's responsibility. You can help protect your community's drinking water source in several ways:

- Eliminate excess use of lawn and garden fertilizers and pesticides - they contain hazardous chemicals that can reach your drinking water source.
- Pick up after your pets.
- If you have your own septic system, properly maintain your system to reduce leaching to water sources or consider connecting to a public water system.
- Dispose of chemicals properly; take used motor oil to a recycling center.
- Volunteer in your community. Find a watershed or wellhead protection organization in your community and volunteer to help. If there are no active groups, consider starting one. Use EPA's Adopt Your Watershed to locate groups in your community, or visit the Watershed Information Network's How to Start a Watershed Team.
- Organize a storm drain stenciling project with your local government or water supplier. Stencil a message next to the street drain reminding people "Dump No Waste - Drains to River" or "Protect Your Water." Produce and distribute a flyer for households to remind residents that storm drains dump directly into your local water body.

### **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. JCUA East Water System 0300166 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>.

### Additional Information for Arsenic

While your drinking water meets EPA's standard for arsenic, it does contain low levels of arsenic. EPA's standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. EPA continues to research the health effects of low levels of arsenic which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

## Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Detect In Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
<b>Disinfectants &amp; Disinfection By-Products</b>								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
Chlorine (as Cl <sub>2</sub> ) (ppm)	4	4	1.63	.78	1.63	2022	No	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	NA	60	46.5	NA	NA	2022	No	
TTHMs [Total Trihalomethanes] (ppb)	NA	80	37.6	NA	NA	2022	No	By-product of drinking water disinfection
<b>Inorganic Contaminants</b>								
Antimony (ppb)	6	6	.5	NA	NA	2022	No	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder; test addition.
Arsenic (ppb)	0	10	.5	NA	NA	2022	No	Erosion of natural deposits; Runoff

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Detect In Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
								from orchards; Runoff from glass and electronics production wastes
Barium (ppm)	2	2	.0012	NA	NA	2022	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Beryllium (ppb)	4	4	.5	NA	NA	2022	No	
Cadmium (ppb)	5	5	.5	NA	NA	2022	No	Corrosion of galvanized pipes; Erosion of natural deposits; Discharge from metal refineries; runoff from waste batteries and paints
Chromium (ppb)	100	100	.5	NA	NA	2022	No	Discharge from steel and pulp mills; Erosion of natural deposits
Cyanide (ppb)	200	200	15	NA	NA	2022	No	Discharge from plastic and fertilizer factories; Discharge from steel/metal factories
Fluoride (ppm)	4	4	.1	NA	NA	2022	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Mercury [Inorganic] (ppb)	2	2	.5	NA	NA	2022	No	Erosion of natural deposits; Discharge from refineries and factories; Runoff from landfills; Runoff from cropland
Nitrate [measured as Nitrogen] (ppm)	10	10	.08	.08	.08	2022	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite [measured as Nitrogen] (ppm)	1	1	.02	.02	.02	2022	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Selenium (ppb)	50	50	2.5	NA	NA	2022	No	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines
Thallium (ppb)	.5	2	.5	NA	NA	2022	No	Discharge from electronics, glass, and Leaching from ore-processing sites; drug factories
<b>Radioactive Contaminants</b>								
Uranium (ug/L)	0	30	.5	.5	.5	2022	No	Erosion of natural deposits
<b>Volatile Organic Contaminants</b>								
1,1,1-Trichloroethane (ppb)	200	200	.5	.5	.5	2022	No	Discharge from metal degreasing sites and other factories
1,1,2-Trichloroethane (ppb)	3	5	.5	.5	.5	2022	No	Discharge from industrial chemical factories
1,1-Dichloroethylene (ppb)	7	7	.5	.5	.5	2022	No	Discharge from industrial chemical factories
1,2,4-Trichlorobenzene (ppb)	70	70	.05	.5	.5	2022	No	Discharge from textile-finishing factories
1,2-Dichloroethane (ppb)	0	5	.5	.5	.5	2022	No	Discharge from industrial chemical

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Detect In Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
								factories
1,2-Dichloropropane (ppb)	0	5	.5	.5	.5	2022	No	Discharge from industrial chemical factories
Benzene (ppb)	0	5	.5	.5	.5	2022	No	Discharge from factories; Leaching from gas storage tanks and landfills
Carbon Tetrachloride (ppb)	0	5	.5	.5	.5	2022	No	Discharge from chemical plants and other industrial activities
Chlorobenzene (monochlorobenzene) (ppb)	100	100	.5	.5	.5	2022	No	Discharge from chemical and agricultural chemical factories
Dichloromethane (ppb)	0	5	.5	.5	.5	2022	No	Discharge from pharmaceutical and chemical factories
Ethylbenzene (ppb)	700	700	.5	.5	.5	2022	No	Discharge from petroleum refineries
Styrene (ppb)	100	100	.5	.5	.5	2022	No	Discharge from rubber and plastic factories; Leaching from landfills
Tetrachloroethylene (ppb)	0	5	.5	.5	.5	2022	No	Discharge from factories and dry cleaners
Toluene (ppm)	1	1	.5	.5	.5	2022	No	Discharge from petroleum factories
Trichloroethylene (ppb)	0	5	.5	.5	.5	2022	No	Discharge from metal degreasing sites and other factories
Vinyl Chloride (ppb)	0	2	.5	.5	.5	2022	No	Leaching from PVC piping; Discharge from plastics factories
Xylenes (ppm)	10	10	.5	.5	.5	2022	No	Discharge from petroleum factories; Discharge from chemical factories
cis-1,2-Dichloroethylene (ppb)	70	70	.5	.5	.5	2022	No	Discharge from industrial chemical factories
o-Dichlorobenzene (ppb)	600	600	.5	.5	.5	2022	No	Discharge from industrial chemical factories
p-Dichlorobenzene (ppb)	75	75	.5	.5	.5	2022	No	Discharge from industrial chemical factories
trans-1,2-Dichloroethylene (ppb)	100	100	.5	.5	.5	2022	No	Discharge from industrial chemical factories
Contaminants	MCLG	AL	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source	
<b>Inorganic Contaminants</b>								
Copper - action level at consumer taps (ppm)	1.3	1.3	.6	2020	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	
Lead - action level at consumer taps (ppb)	0	15	2	2020	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	

Unit Descriptions	
Term	Definition
ug/L	ug/L : Number of micrograms of substance in one liter of water

<b>Unit Descriptions</b>	
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

<b>Important Drinking Water Definitions</b>	
<b>Term</b>	<b>Definition</b>
MCLG	MCLG: Maximum Contaminant Level Goal: 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.
MCL	MCL: Maximum Contaminant Level: 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.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variations and Exemptions	Variations and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	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.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

**For more information please contact:**

Contact Name: Eric Page, Executive Director  
Address: 1225 Jackson Avenue  
Pascagoula, MS 39567  
Phone: 2287620119





# Jackson County Utility Authority

PO Box 5129  
Vanceleave, MS 39565  
Phone: 228-762-0119

# UTILITY BILL

## CUSTOMER COPY

Keep this copy for your records

Customer Name				Service Address				
AIRGAS SPECIALTY PRODUCTS				11470 Saracennia Rd				
Bill Number	Bill Date	Account Number - Customer Number		Current Billing Due Date		Disconnect Date		
178781	07/05/2023	43448 - 103376		07/15/2023		07/25/2023		
Charge Description	Meter Number	Previous Read Date	Current Read Date	Previous Reading	Current Reading	Read Code	Usage (1,000 gals.)	Charge Amount
Water - Commercial Over 2"	60739904	05/25/2023	06/26/2023	43513939	44052097	A	538158	2,176.35
Sales Tax								152.35

*Failure to Receive Bill Does Not Release Customer from Obligation to Pay*

### DELINQUENT ACCOUNTS

#### 10 days Past Due, or any portion thereof:

Services are subject to disconnection without further notice. All delinquent charges, including penalties, must be paid in full at Jackson County Utility Authority through the accepted forms of payment by the business day immediately preceding the service disconnect date.

#### Disconnected Services:

All charges must be paid in full to restore services.

### FEES

Late Charge Fee	\$20.00
Returned Checks	\$35.00
ACH Return Fee	\$5.00
Service Fee (Standard)	\$75.00 (If Applicable)
Delinquent Service Fee	\$75.00 (If Applicable)
Meter Tampering Fee	\$75.00 per hr + materials

Account balances remaining after the specified monthly due date are subject to a late charge and will be considered delinquent. Past due payments that are made which do not include payment of the incurred penalty shall continue to be past due for collection purposes until the late charge is paid in full.

### History Billed Usage

Cycle	Usage
CURR	
05/23	559076
04/23	493553
03/23	430716
02/23	621026
01/23	865024
12/22	456435
11/22	512290
10/22	437482
09/22	588102
08/22	551525
07/22	513246
06/22	509746

### READ CODE

A = Actual  
E = Estimate  
F = Final  
W = Water Co Estimate

### Total Current Billing

Previous Balance

Adjustments

Less Payments Received

**Total Due**

2,328.70

2,427.04

0.00

0.00

**\$4,775.74**

2022 Consumer Confidence Report JCUA-East System Direct Link  
[https://www.jcuu-ms.us/documents/531/JCUA-East Water System 2022.pdf](https://www.jcuu-ms.us/documents/531/JCUA-East%20Water%20System%202022.pdf)

Jackson County Utility Authority Is An Equal Opportunity Employer & Utility Provider.

✂ Detach and return the portion below with your payment ✂



# Jackson County Utility Authority

PO Box 5129  
Vanceleave, MS 39565  
Phone: 228-762-0119

# UTILITY BILL

## REMIT PORTION

Please write your Account Number on your check and enclose this portion of bill with your payment.

Service Address	Bill Number	Account Number - Customer Number	Due Date	Amount Due
11470 Saracennia Rd	178781	43448 - 103376	07/15/2023	<b>\$4,775.74</b>

AIRGAS SPECIALTY PRODUCTS  
110 W 7TH ST- STE 1500-ACCTS PAYABLE  
TULSA, OK 74119