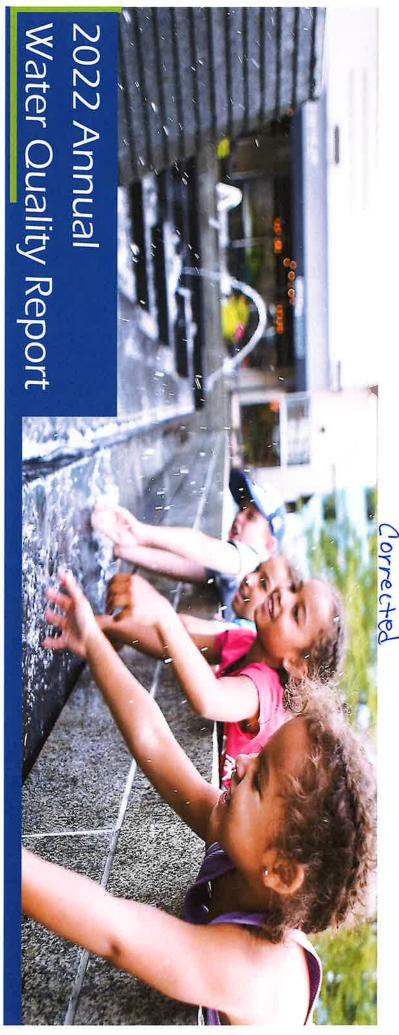
### Certification

RECEIVED MSDH-WATER SUPPLY 2023 JUL -5 PM 9: 35

Water systems serving 10,000 or more must use: Distribution Method I	2023 JUL	_5 PM 9: 35	
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 USI	FONLY	
	Of field offi		
Public Water Supply name(s):	7-digit Public Water	Supply ID #(s):	
Parks Utilities	MS0520	0023	
Distribution (Methods used to distribute CCR to ou	ir customers)		
✓I. CCR directly delivered using one or more method b	elow:		
	The current CCR is available	e at:	
☐ Hand delivered	bit.ly/2022CCRParksUtilii	ties	
<ul><li>□ Mail paper copy</li><li>□ Email</li></ul>	For a paper copy call: 1-8	355-801-8440	
☐ II. Published the complete CCR in the local newspaper.	Date(s) published:		
☐ III. Inform customers the CCR will not be mailed but is available upon request.	Date(s) notified:		
List method(s) used (examples – newspaper, water bills, newsletter, etc.).	Location distributed:		
□ IV. Post the complete CCR continuously at the	Date:		
local water office.  "Good Faith Effort" in other public buildings with the water system service area (i.e. City Hall, Public Library, etc.)	Locations posted:		
Certification			
This Community public water system confirms it has distributed and the appropriate notices of availability have been given and t consistent with the compliance monitoring data previously submit Public Water Supply and the requirements of the CCR rule.	hat the information contained in itted to the MS State Department	n its CCR is correct and	
Name: Queties / wedance	Title:	Date:	
Justin Lundgren	EHS Compliance Coordinator	6/23/2023	
Submittal			
Email the following required items to <u>water.reports@msdh.n</u> 1. CCR (Water Quality Report) 2. Certificat			



Great River Utility Operating Company Parks Utilities
PWS ID MS0520023

**ATTENTION: Landlords and** 

**Apartment Owners** 

Please share a copy of this notice with your tenants. It includes important information about their drinking water quality.





## Table of Contents

- About Us
- About your Drinking Water Supply
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- 7. Sources of Contaminants
- 8. Water Quality Results
- Water Quality Results
- 10. Notice of Violations
- 11. Lead
- 12. Backflow Prevention
- 13. How to Participate

## What is a Consumer Confidence Report (CCR)?

also referred to as a CCR. CCRs testing of your drinking water Annual Water Quality Report, tables showing the testing of your drinking water during regarding the quality of their 2022. For your information, during the calendar year of water, as well as associated potential health effects. We we have compiled a list of contaminants, if any, were detected in their drinking are pleased to report the results of the laboratory drinking water. They let provide customers with We proudly present our customers know what important information 2022

### About Us

Central States Water Resources is transforming how water utilities work by using technology and innovation to quickly assess and invest in reliable infrastructure that meets or exceeds stringent state and federal safety standards, ensuring all communities across the U.S. have access to safe, clean and reliable water resources while protecting the aquifers, lakes, rivers and streams that are essential to our world.

### Our Mission:

Central States Water Resources is working to bring safe, reliable, and environmentally responsible water resources to every community in the U.S.

This report contains important information about the source and quality of your drinking water. If you would like a paper copy of the 2022 Report mailed to your home, please call (855)-801-8440

Este informe contiene information importante sobre la fuente y la calidad de su agua potable. Si desea recibir una copia escrita del informe annual de la calidad del agua del 2022 ens su casa, llame al numero de telefono (855)-801-8440

# About Your Drinking Water Supply

## Your Water Source: Groundwater Source Water Assessment:

water assessment in your area. They have determined that your system is at a lower The Mississippi Department of Environmental Quality has conducted a source risk of contamination.

## Disinfection Treatment:

The water supplied to you is treated with chlorine to maintain water quality in the distribution system.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

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 Safe Drinking Water Hotline (800-426-4791).

## Definition of Terms

Action Level (AL): The concentration of a contaminant, which, if exceeded, triggers treatment or other requirements, that a water system must follow.

Action Level Goal (ALG): The level of a contaminant in drinking water below which there is no known or expected risk of health. ALGs allow for a margin of safety.

**Average (Avg):** Regulatory compliance with some MCLs are based on running annual average of monthly samples.

Level 1 Assessment: A study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

Level 2 Assessment: A very detailed study of the water system to identify potential problems and determine (if Possible) why an E. coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

Maximum Contaminant Level (MCL): 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 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 for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): 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.

## Definition of Terms

Million fibers per Liter (MFL): A measure of asbestos

Millirems per Year (MREM): A measure of radiation absorbed by the body

Minimum Reporting Limit (MRL): The smallest measured concentration of a substance that can be reliably measured by a given analytical method.

Not Applicable (NA): Sampling was not completed by regulation or was not required.

Not Detected (ND): Not detectable at reporting limit.

**Nephelometric Turbidity Units (NTU):** Measure of clarity or turbidity of the water.

Picocuries per liter (pCi/L): Measure of the natural rate of disintegration of radioactive contaminants in water.

Parts per billion (ppb): One part substance per billion parts water or microgram per liter (µg/L).

Parts per million (ppm): One part substance per million parts water or milligram per liter (mg/L).

Parts per quadrillion (ppq): Parts per quadrillion, or picograms per liter (pg/L)

Parts per trillion (ppt): One part substance per trillion parts water or nanograms per liter (ng/L).

ppmX1000=ppb ppbX1000=ppt pptX1000=ppq

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

## Sources of Contaminants

substances resulting from the presence of animals or from and, in some cases, radioactive material, and can pick up through the ground, it dissolves naturally-occurring minerals and wells. As water travels over the surface of the land or water) include rivers, lakes, streams, ponds, reservoirs, springs, human activity. The sources of drinking water (both tap water and bottled

# Contaminants That May be Present in Source Water:

Microbes	such as viruses and bacteria may come which may occur through sewage treatment plants, domesticated animals, or wildlife.
Inorganic Chemicals	such as toxic heavy metals and salts, which come from urban stormwater runoff, industrial waste discharges, oil and gas production, mining, or farming.
Pesticides & Herbicides	which may come from a variety of sources such as agricultural or stormwater runoff, and residential uses.
Organic Chemicals	including synthetic or volatile organic human-made compounds, such as dry-cleaning solvents, may occur due to disposal of untreated waste into septic systems or stormwater runoff.
Radioactive Contaminants	which can be naturally occurring or man-made may occur through weathering rock, mining, and runoff.

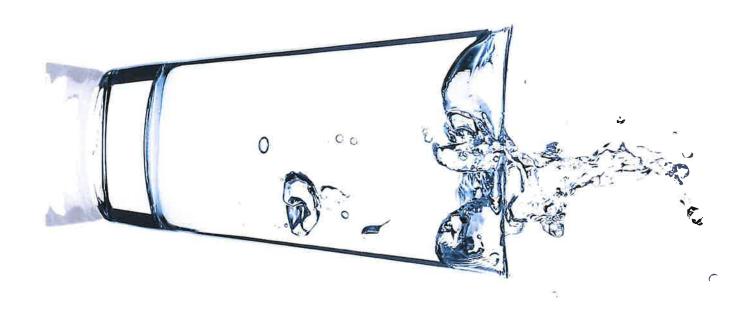
### Special Health Information:

your drinking water and seek and pregnant women can be children and infants, elderly, chemotherapy or living with vulnerable to contaminants Some people may be more additional precautions with special health care needs, general population. Those advice form a health care in drinking water than the www.epa.gov/safewater/ healthcare/special.html please consider taking HIV/AIDs, transplants, infections. If you have who are undergoing at particular risk for provider. For more information visit

## Water Quality Report

The following page will display the results of your water quality

- are reported in the following tables. standards. The detections of our monitoring determine if your water meets all water quality Companies conduct extensive monitoring to Central States and our Utility Operating
- Some of our data, though representative, are more than one year old. contaminants do not change frequently. because the concentrations of these contaminants less than once per year The state allows us to monitor for some
- were not found in the treated water supply. Regulated contaminants not listed in this table,



## Water Quality Results

			2022 \	2022 Water Quality Test Results	t Results		
Disinfectants	Violation Y or N	Running Annual Average (RAA) <u>OR</u> Highest Level Detected	Range of All Samples (Low-High)	MRDL	MRDLG	Collection Date	Likely Source of Contamination
Chlorine (ppm)	z	0.8	0.2-0.9	4	4	Dec-22	Water additive used to control microbes
Lead and Copper	Violation Y or N	90 <sup>th</sup> Percentile	Number of Samples Exceeds AL	AL	ALG	Collection Date	Likely Source of Contamination
Lead (ppb)	z	0.001	0	15	0	2018	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
Copper (ppm)	z	0.3	0	13	1.3	2018	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
Inorganic Chmicals (IOC)	Violation Y or N	Running Annual Average (RAA) <u>OR</u> Highest Level Detected	Range of All Samples (Low-High)	MCL	MCLG	Collection Date	Likely Source of Contamination
Barium (ppm)	Z	0.011	N/A	2	2	May-22	Discharge of drilling wastes; discharge from metal refineries; Erosion of natural deposits
Fluoride (ppm)	z	0.18	N/A	4	4	May-22	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Sodium (ppm)	~	37	N/A	N/A	N/A	Mar-22	Erosion of natural deposits



## Notice of Violations

Great Rivers Utility Operating Company acquired Parks Utilities on July 28, 2022 and took action to resolve outstanding violations.

E. Coli  Monitoring, Routine, Major (RTCR)	Chlorine F. Monitoring, Routine (DBP), Major	Public Notification Rule (PNR) Public Notice Rule Linked to Violation	Groundwater Rule (GWR)	VOC-Regulated Monitoring, Routine, Major	Violation Type	
Failed to collect monthly bacteriological samples for August 2022	Failed to collect monthly bacteriological samples for August 2022	Failure to public notice the above violation	Failure to address deficiency	The Public Water System did not collect VOC samples during the 6-year monitoring period	Explanation & Health Effects	2022 Violations
8/1/2022- 8/31/2022	7/1/2022- 9/30/2022	1/29/2022- 6/29/2022	11/24/2021- 6/28/2022	1/1/2017- 12/31/2022	Violation Date	15
Monthly samples were collected in September 2022 and were negative for bacteria.	Monthly samples were collected in September 2022 and were negative for bacteria.	Previous owner completed public notice.	Previous owner addressed deficiency.	Sampling completed	Corrective Action	

apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail. Please share this information with other people who drink this water, especially those who may not have received this notice directly (for example, People in

### \_eac

exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking of plumbing materials. When your water has been sitting for several hours, you can minimize the potential for lead plumbing. Confluence Rivers is responsible for providing high quality drinking water but cannot control the variety children. Lead in drinking water is primarily from materials and components associated with service lines and home If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young

safety of our customers to adopt lead control standards which ban the use of lead materials in the public drinking plumbing after January 1, 1989. Contact CSWR immediately if you suspect you have lead plumbing installed or maintained where lead base materials were used in construction or modification of the drinking water water system and private plumbing connected to the public drinking water system. No connection shall be In compliance with Federal Regulation (40 CFR Part 141 Subpart 1) CSWR finds it necessary for the health and

from the Safe Drinking Water Hotline or at <a href="http://www.epa.gov/safewater/lead">http://www.epa.gov/safewater/lead</a> If you live in an older home or 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

## Reduce Your Exposure

- Flush your home's pipes by running the tap before drinking the water. Residents should contact their water utility for recommendations about flushing times in their community.
- 2 Use Cold water only for drinking, cooking, and making baby formula. Boiling water does not remove
- Ψ naturally collect over time Clean your aerator (screen of faucet) regularly to remove sediments, debris, and lead particles that
- 4. expiration. Do not run hot water through the filter. Use a filter that is certified to remove lead. Regularly replace the filter as it becomes less effective after
- Ņ Have a licensed plumber check your plumbing for lead-based materials

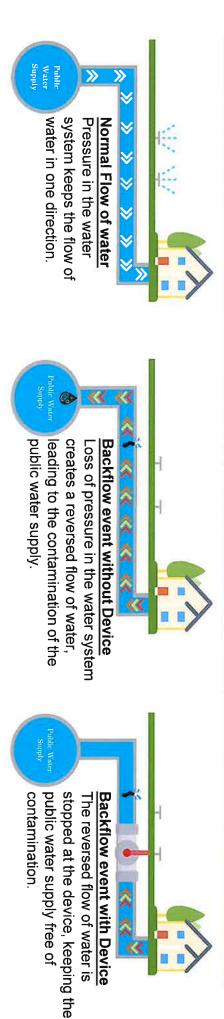


## **Backflow Prevention**

line to move into the water supply. Backflow Prevention Devices are designed to restrict the flow of water to one direction. backflow when the pressure in a building exceeds the pressure in the water supply line, causing liquid from the customer's Backflow is the unwanted reversal of flow from a customer to the water supply. This is caused by a loss of pressure in the water supply line or an increase in pressure on the customer side. Common situations where backflow occurs are water main breaks or firefighting events. These events create low pressure in the distribution system. Backpressure can cause

### Cross Connection

Cross-connections are links between a customer and the drinking water supply lines. Cross-Connections may contaminate the drinking water supply if there is a backflow event. Backflow through cross-connections are very serious and have the potential to cause serious health hazards.



Common household items requiring installation of a Backflow Prevention Device

Lawn Irrigation/Sprinkler System, Pool, Hot Tub, Fire Protection Sprinklers and Boilers

If you have any questions about Backflow Prevention or would like to notify CSWR of your Backflow Devices, please call or email: Great River Utility Operating Company at 1-855-801-8440 or support@greatriveruoc.com

## How to Participate

Protecting drinking water at its source is an important part of the process to treat and deliver high quality water. It takes a community effort to protect shared resources. This includes utilities, businesses, residents, government and non-profit organizations.

If you have any questions about this report or concerning your water utility, please contact Great River at 1-855-801-8440.

### WHAT CAN YOU DO?



Property dispose of pharmaceuticals, household chemicals, oils and paints.



Clean up heating or fuel tank leaks with cat litter. Sweep material and seal in bag. Check with local facility for disposal.

## WATER INFORMATION SOURCES:

Central States Water Resources (CSWR)

https://www.centralstateswaterresources.com/contact-us/

Mississippi Department of Health/Bureau of Public Water Supply

https://apps.msdh.ms.gov/DWW/

United States Environmental Protection Agency (USEPA) www.epa.gov/safewater

Safe Drinking Water Hotline (800) 426-4791

Centers for Disease Control and Prevention www.cdc.gov

American Water Works Association www.drinktap.org

Water Quality Association www.wqa.org

National Library of Medicine/National Institute of Health www.nlm.nih.gov/medlineplus/drinkingwater.html





Clean up after your pets and limit the use of fertilizers and pesticides.

Take part in watershed activities or volunteer outreach programs.

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### What is a Consumer Confidence Report (CCR)?

Annual Water Quality Report, also referred to as a CCR. CCR provide customers with important information regarding the quality of their drinking water. They let customers know what contaminants, if any, were detected in their drinking water, as well as associated potential health effects. We are pleased to report the results of the laboratory testing of your drinking water during the calendar year of 2022. For your information, we have compiled a list of tables showing the testing of your drinking water during the 2022.

### About Your Drinking Water Supply

### Your Water Source: Groundwater Source Water Assessment:

The Mississippi Department of Environmental Quality has conducted a source water assessment in your area. They have determined that your system is at a lower risk of contamination.

### **Disinfection Treatment:**

The water supplied to you is treated with chlorine to maintain water quality in the distribution system.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

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 Safe Drinking Water Hotline (800-426-4791).

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**Minimum Reporting Limit (MRL):** The smallest measured concentration of a substance that can be reliably measured by a given analytical method.

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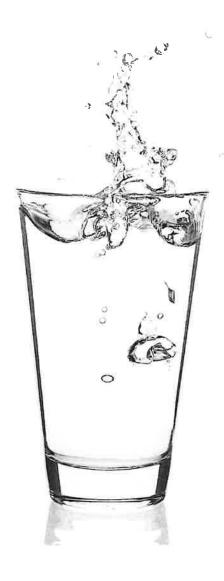
ppmX1000=ppb ppbX1000=ppt pptX1000=ppq

**Treatment Technique (TT):** A required process intended to reduce the level of a contaminant in drinking water.

### Water Quality Report

The following page will display the results of your water quality

- Central States and our Utility Operating
   Companies conduct extensive monitoring to
   determine if your water meets all water quality
   standards. The detections of our monitoring
   are reported in the following tables.
- The state allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently.
   Some of our data, though representative, are more than one year old.
- Regulated contaminants not listed in this table, were not found in the treated water supply.





### Notice of Violations

Great Rivers Utility Operating Company acquired Parks Utilities on July 28, 2022 and took action to resolve outstanding violations.

2022 Violations						
Violation Type	Explanation & Health Effects	Violation Date	Corrective Action			
VOC-Regulated  Monitoring, Routine, Major	The Public Water System did not collect VOC samples during the 6-year monitoring period	1/1/2017- 12/31/2022	Sampling completed			
Groundwater Rule (GWR)	Failure to address deficiency	11/24/2021- 6/28/2022	Previous owner addressed deficiency.			
Public Notification Rule (PNR) Public Notice Rule Linked to Violation	Failure to public notice the above violation	1/29/2022- 6/29/2022	Previous owner completed public notice.			
Chlorine Monitoring, Routine (DBP), Major	Failed to collect monthly bacteriological samples for August 2022	7/1/2022- 9/30/2022	Monthly samples were collected in September 2022 and were negative for bacteria.			
E. Coli  Monitoring, Routine, Major  (RTCR)	Failed to collect monthly bacteriological samples for August 2022	8/1/2022- 8/31/2022	Monthly samples were collected in September 2022 and were negative for bacteria.			

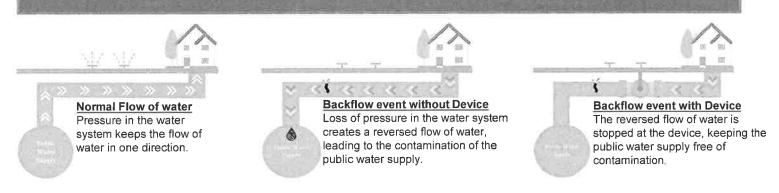
Please share this information with other people who drink this water, especially those who may not have received this notice directly (for example, People in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

### **Backflow Prevention**

Backflow is the unwanted reversal of flow from a customer to the water supply. This is caused by a loss of pressure in the water supply line or an increase in pressure on the customer side. Common situations where backflow occurs are water main breaks or firefighting events. These events create low pressure in the distribution system. Backpressure can cause backflow when the pressure in a building exceeds the pressure in the water supply line, causing liquid from the customer's line to move into the water supply. Backflow Prevention Devices are designed to restrict the flow of water to one direction.

### **Cross Connection**

Cross-connections are links between a customer and the drinking water supply lines. Cross-Connections may contaminate the drinking water supply if there is a backflow event. Backflow through cross-connections are very serious and have the potential to cause serious health hazards.



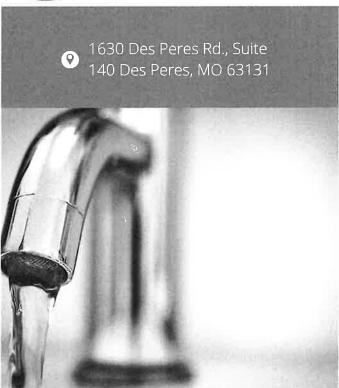
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If you have any questions about Backflow Prevention or would like to notify CSWR of your Backflow Devices, please call or email: Great River Utility Operating Company at 1-855-801-8440 or support@greatriveruoc.com



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Employee Signature

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