

Certification

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

<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>		OFFICE USE ONLY	
Public Water Supply name(s): <i>Chickasaw Hills Subdivision</i>		7-digit Public Water Supply ID #(s): <i>MS0540021</i>	
Distribution (Methods used to distribute CCR to our customers)			
<input checked="" type="checkbox"/> I. CCR directly delivered using one or more method below:			
<input checked="" type="checkbox"/> *Provided direct Web address to customer <input type="checkbox"/> Hand delivered <input type="checkbox"/> Mail paper copy <input type="checkbox"/> Email		The current CCR is available: <i>bit.ly/2022CCRChickasaw</i> For a paper copy call: 1-855-801-8440	
<input type="checkbox"/> II. Published the complete CCR in the local newspaper.		Date(s) published:	
<input type="checkbox"/> III. Inform customers the CCR will not be mailed but is available upon request. List method(s) used (examples – newspaper, water bills, newsletter, etc.).		Date(s) notified:	
		Location distributed:	
<input type="checkbox"/> IV. Post the complete CCR continuously at the local water office. <input type="checkbox"/> "Good Faith Effort" in other public buildings with the water system service area (i.e. City Hall, Public Library, etc.)		Date:	
		Locations posted:	
Certification			
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.			
Name: <i>Justin Lundgren</i>		Title: <i>EHS Compliance Coordinator</i>	Date: <i>06/23/2023</i>
Submittal			
Email the following required items to water.reports@msdh.ms.gov regardless of distribution methods used.			
1. CCR (Water Quality Report) 2. Certification 3. Proof of delivery method(s)			

Table of Contents

3. About Us
 4. About your Drinking Water Supply
 5. Definition of Terms
 6. Definition of Terms Cont.
 7. Sources of Contaminants
 8. Water Quality Results
 9. Water Quality Results
 10. Notice of Violations
 11. Assessments
 12. Lead
 13. Backflow Prevention
 14. How to Participate
-

What is a Consumer Confidence Report (CCR)?

We proudly present our Annual Water Quality Report, also referred to as a CCR. CCRs 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 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).

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 ($\mu\text{g/L}$).

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).

$$\begin{aligned}\text{ppm} \times 1000 &= \text{ppb} \\ \text{ppb} \times 1000 &= \text{ppt} \\ \text{ppt} \times 1000 &= \text{ppq}\end{aligned}$$

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

2022 Violations

Violation Type	Explanation & Health Effects	Violation Date	Corrective Action
<u>Chlorine</u> <u>Monitoring, Routine (DBP),</u> <u>Major</u>	Failed to collect the monthly bacteriological samples in March 2022	1/1/2022- 3/31/2022	Monthly samples were collected in April 2022 and were negative for bacteria.
<u>E. Coli</u> <u>Monitoring, Routine, Major</u> <u>(RTCR)</u>	Failed to collect the monthly bacteriological samples in March 2022	3/1/2022- 3/31/2022	Monthly samples were collected in April 2022 and were negative for bacteria.

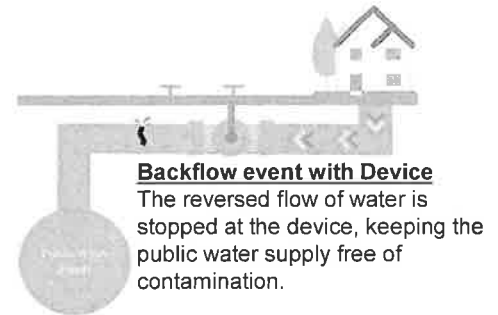
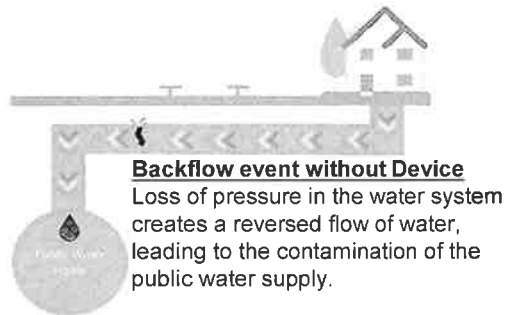
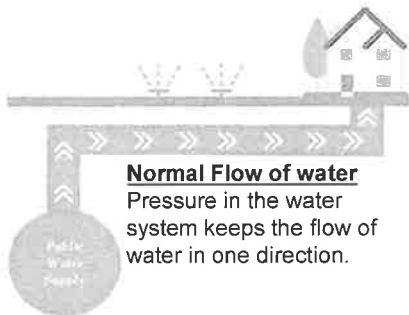
Please share this information with other people who drink this water, especially those who may not have received this notice directly (for example, People in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or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



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



GREAT RIVER

Utility Operating Company

A CSWR Managed Utility

FIRST-CLASS MAIL
PRESORTED
U.S. POSTAGE PAID
ST. LOUIS, MO
PERMIT NO. 1281

1630 Des Peres Rd., Suite
140 Des Peres, MO 63131



WAYNE ARCENEUX
OR CURRENT CUSTOMER
18417 DEER DR
SAUCIER, MS 39574-9635

• 26097

PRESS FIRMLY TO SEAL

U.S. POSTAGE PAID
 PM# 1- Day
 SAINT LOUIS, MO
 63131
 JUN 29, 23
 AMOUNT
\$28.95
 R2304M11112-11

PRICK!
★ MAIL
EXPRESS

UNITED STATES POSTAL SERVICE®
PRIORITY MAIL EXPRESS®

CUSTOMER USE ONLY
 FROM: (PLEASE PRINT) PHONE: _____

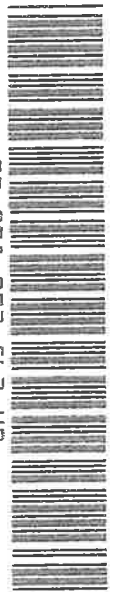
Central States Water Resources
 EHS
 1630 Des Peres Rd
 Des Peres, MO 63131

DELIVERY OPTIONS (Customer Use Only)

- SIGNATURE REQUIRED - Note: The mailer must check the "Signature Required" box. If the mailer requires the addressee's signature; OR (2) Purchases additional insurance; OR (3) Purchases COD service; OR (4) Purchases Return Receipt service. If this box is not checked, the Postal Service will leave the item in the addressee's mail receptacle or other secure location without attempting to obtain the addressee's signature on delivery.
- Delivery Options**
- No Saturday Delivery (delivered next business day)
- Sunday/Holiday Delivery Required (additional fee, where available*)
- * Refer to USPS.com® or local Post Office® for availability.

TO: (PLEASE PRINT) PHONE: _____
 MISSISSIPPI State Department of Health
 Attn: Water Supply
 570 East Woodrow Wilson Dr.
 Jackson, MS 39216
 ZIP + 4® (U.S. ADDRESSES ONLY)

For pickup or USPS Tracking™, visit USPS.com or call 800-222-1811.
 \$100.00 insurance included.



PAYMENT BY ACCOUNT (if applicable)
 USPS Corporate Acct. No. _____
 Federal Agency Acct. No. or Postal Service™ Acct. No. _____

ORIGIN (POSTAL SERVICE USE ONLY)		SCHEDULED DELIVERY DATE		POSTAGE	
<input checked="" type="checkbox"/> 1-Day	<input type="checkbox"/> 2-Day	<input type="checkbox"/> Military	<input type="checkbox"/> DPO	PO ZIP Code	Scheduled Delivery Date (MM/DD/YY)
				63131	6-30
Date Accepted (MM/DD/YY)	Scheduled Delivery Time	Insurance Fee	COD Fee	6229	X 8:00 PM
		\$ 28.95		3:46	
Time Accepted		Return Receipt Fee	Live Animal Transportation Fee		
		\$	\$		
Special Handling/Fragile	Sunday/Holiday Premium Fee	Total Postage & Fees			
		\$ 28.95			
Weight	Acceptance Employee Initials				
lbs. ozs.					
DELIVERY (POSTAL SERVICE USE ONLY)		EMPLOYEE SIGNATURE		DELIVERY ATTEMPT (MM/DD/YY)	
Delivery Attempt (MM/DD/YY)	Time	Employee Signature	Employee Signature	Delivery Attempt (MM/DD/YY)	Time

PEEL FROM THIS CORNER

VISIT US AT USPS.COM
 ORDER FREE SUPPLIES ONLINE



UNITED STATES POSTAL SERVICE®