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## 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>		OFFICE USE ONLY	
Public Water Supply name(s):  <i>Oakland Water Works</i>		7-digit Public Water Supply ID #(s):  <i>MS0010007</i>	
<b>Distribution (Methods used to distribute CCR to our customers)</b>			
<input checked="" type="checkbox"/> <b>I. CCR directly delivered using one or more method below:</b>			
<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 at: <i>bit.ly/2022CCROaklandWaterWorks</i>  <i>For a paper copy call: 1-855-801-8440</i>	
<input type="checkbox"/> <b>II. Published the complete CCR in the local newspaper.</b>		Date(s) published:	
<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, <u>newsletter</u> , etc.).		Date(s) notified:	
		Location distributed:	
<input checked="" type="checkbox"/> <b>IV. Post the complete CCR continuously at the local water office.</b> <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:	
<b>Certification</b>			
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: EHS Compliance Coordinator	Date: 6/23/2023
<b>Submittal</b>			
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.			
1. CCR (Water Quality Report)      2. Certification      3. Proof of delivery method(s)			

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### 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 ( $\text{mg/L}$ ).

**Parts per quadrillion (ppq):** Parts per quadrillion, or picograms per liter ( $\text{pg/L}$ )

**Parts per trillion (ppt):** One part substance per trillion parts water or nanograms per liter ( $\text{ng/L}$ ).

$\text{ppm} \times 1000 = \text{ppb}$

$\text{ppb} \times 1000 = \text{ppt}$

$\text{ppt} \times 1000 = \text{ppq}$

**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

Oakland Water Works reported no violations in 2022.

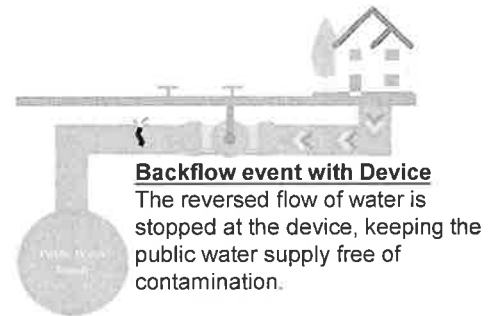
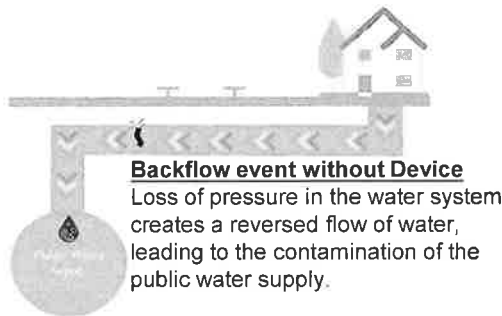
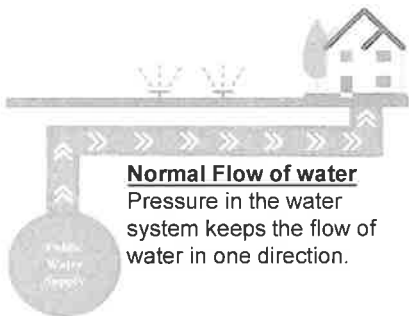


# Backflow Prevention

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](mailto:support@greatriveruoc.com)



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CUSTOMER USE ONLY

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FROM: (PLEASE PRINT)  
 General States Water Resources  
 EHS  
 1630 Des Peres Rd  
 Des Peres, MO 63131

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- SIGNATURE REQUIRED Note: The mailer must check the "Signature Required" box if the mailer 1) Requires the addressee's signature; OR 2) Purchases additional insurance; OR 3) Purchases COD service; OR 4) Purchases Return Receipt service. If the box is not checked, the Postal Service will leave the item in the addressee's mail receptacle or other return location without attempting to obtain the addressee's signature on delivery.
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Missouri State Department of Health  
 Attn: Water Supply  
 576 East Woodrow Wilson Dr.  
 Jackson, MS 39216  
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