

Certification

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MSDH-WATER SUPPLY
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Water systems serving 10,000 or more must use:
Distribution Method I

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 USE ONLY

Public Water Supply name(s):

Wellsgate

7-digit Public Water Supply ID #(s):

MS0360068

Distribution (Methods used to distribute CCR to our customers)

I. CCR directly delivered using one or more method below:

- *Provided direct Web address to customer
- Hand delivered
- Mail paper copy
- Email

The current CCR is available at:

bit.ly/2022CCRWellsgate

For a paper copy call: 1-855-801-8440

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.
List method(s) used (examples – newspaper, water bills, newsletter, etc.).

Date(s) notified:

Location distributed:

IV. Post the complete CCR continuously at the local water office.
 “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:

Justin Lundgren

Title:

EHS Compliance Coordinator

Date:

6/23/2023

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)

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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

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).

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

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

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

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.
- Regulated contaminants not listed in this table, were not found in the treated water supply.
- 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.





Notice of Violations

2022 Violations

Violation Type	Explanation & Health Effects	Violation Date	Corrective Action
<u>Ground Water Rule (GWR)</u>	<u>Failure to Address Deficiency</u> Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses, and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches	2/10/2021-1/28/2022 & 5/27/2022	Great River UOC began making improvements and repairs to the treatment plant, retaining all operational records as required, and made necessary repairs to automatic controls to ensure safe, reliable drinking water
<u>Chlorine Monitoring, Routine (DBP), Major</u>	Failed to collect 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 Monitoring, Routine, Major (RTCR)</u>	Failed to collect monthly bacteriological samples in March 2022	3/1/2022-3/31/2022	Monthly samples were collected in April 2022 and were negative for bacteria.
<u>Public Notification Rule (PNR) Public Notice linked to Violation</u>	Failed to complete public notice for missed monitoring.	3/12/2022-6/30/2022	Completed public notice.

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.

Lead

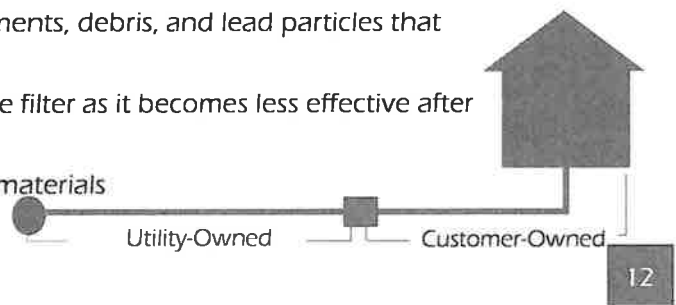
If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Confluence Rivers is responsible for providing high quality drinking water but cannot control the variety of plumbing materials. 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.

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

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 from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

Reduce Your Exposure

1. **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 lead.
3. **Clean your aerator** (screen of faucet) regularly to remove sediments, debris, and lead particles that naturally collect over time.
4. **Use a filter** that is certified to remove lead. Regularly replace the filter as it becomes less effective after expiration. Do not run hot water through the filter.
5. **Have a licensed plumber check your plumbing** for lead-based materials



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.

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

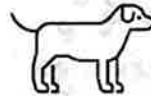
WHAT CAN YOU DO?



Properly 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.



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



Take part in watershed activities or volunteer outreach programs.



GREAT RIVER
Utility Operating Company

10000 Robinwood Forest

**YOUR 2022 WATER QUALITY
REPORT IS NOW AVAILABLE HERE**

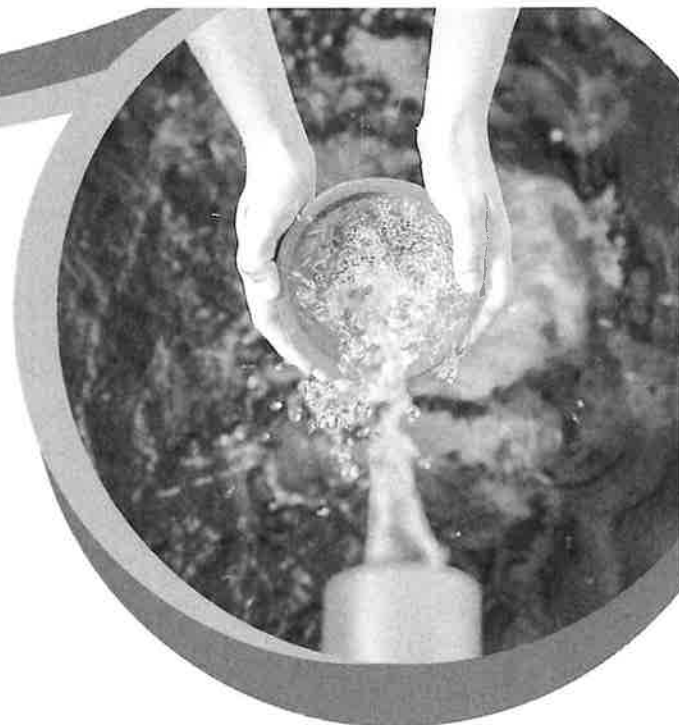


Our mission is to provide you with safe, reliable and environmentally responsible water.

Scan the QR code to see your water system's annual Consumer Confidence Report, or visit this URL: bit.ly/2022CCRRRobinwoodForest

To request a paper copy, please call **1-855-801-8440**

Para informarse sobre la calidad de su agua potable, visite bit.ly/2022CCRRRobinwoodForest



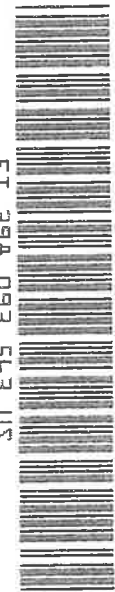
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EHS
1630 Des Peres Rd
Des Peres, MO 63131

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TO: (PLEASE PRINT) PHONE ()

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Attn: Water Supply
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Jackson, MS 39216
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