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CITY OF IRONTON

123 North Main Street
Ironton, Missouri 63650

PUBLIC NOTICE IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

IRONTON PWS Has Levels of Disinfection Byproducts Above Drinking Water Standards

The Ironton Public Water System recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we are doing to correct this situation.

Analyte	Locational Running Annual Average (LRAA) For Period Ending June 30, 2022	LRAA Unit of Measure (UOM)	MCL	MCL UOM
TTHM	81	UG/L	80	UG/L

Ironton routinely monitors for the presence of drinking water contaminants. Testing results based on a locational running annual average (LRAA) of quarterly samples show that the Ironton system exceeds the standard or maximum contaminant level (MCL). (See table above.)

What should I do?

- You do not need to use an alternative (e.g., bottled) water supply. However, if you have specific health concerns, consult your physician.

What does this mean?

- This is not an immediate risk. If it had been, you would have been notified immediately.
- Disinfection Byproducts (DBPs) are formed when chlorine combines with naturally occurring organic matter in the water. Disinfection is necessary to inactivate harmful microbes, such as bacteria and viruses, which may be present in untreated water. Regulated DBPs include Total Trihalomethanes (TTHMs). The MCL is based on long-term exposure of drinking two liters (about two quarts) of water every day for seventy years. Some people who drink water containing TTHMs in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system, and may have an increased risk of getting cancer.

What happened?

- TTHMs can be caused by chlorinated water remaining in the distribution system too long.

What is being done?

- Ironton is taking steps to better circulate chlorinated water within the distribution system. These include:
 - Increased flushing of the distribution system.
 - Reducing the amount of water held in water storage tanks.
 - Adding mixing systems to water storage tanks.

For more information, please contact Ironton City Hall:

Phone 573-546-3545
Address 123 North Main St.
 Ironton, MO 63650

Additionally, you may contact the Missouri Department of Natural Resources Southeast Regional Office at 573-840-9750 or the Public Drinking Water Branch at 573-526-6925.

Please share this information with all the 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.

This notice is being sent to you by IRONTON PWS
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