



## PUBLIC NOTICE

### **IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER** **MONROE CITY PWS Has Levels of Disinfection Byproducts Above Drinking Water Standards**

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien

Our 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 Avg (LRAA) for period ending September 30, 2021	LRAA Unit of Measure (UOM)	MCL	MCL UOM
TTHM	82	UG/L	80	UG/L

We routinely monitor for the presence of drinking water contaminants. Testing results based on a locational running annual average (LRAA) of quarterly samples show that our 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 doctor.

#### 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? What is being done? (Describe corrective action.)

The city has installed two aerators at Route J Lake to mix the water which has greatly reduced Ammonia (NH3) and Manganese (Mn) in the source water. DBP's are formed when chlorine reacts with organics such as NH3 and Mn. Aeration has cut these parameters by over 70%, reducing chlorine usage and DBP formation. Additional upgrades are budgeted and are awaiting DNR approval to further address DBP's.

For more information, please contact water system staff indicated below:

George Hausdorf at 573-735-2822 or PO Box 67, Monroe City, MO 63456.  
(name of water system contact) (phone number) (mailing address)

*Additionally, you may contact the Missouri Department of Natural Resources Northeast Regional Office at 660-385-8000 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 MONROE CITY PWS  
State Water System ID#: MO2010538.