

PUBLIC NOTICE
IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Fayette 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, 2015	LRAA Unit of Measure (UOM)	MCL	MCL UOM
TTHM	93	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 increases risk of getting cancer.

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

See Reverse Side of Public Notice

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

Tad Pruitt at 660/248-3024 or 117 S. Main, Fayette, MO 65248
(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 573-751-5331.

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 Fayette
State Water System ID#: MO2010271.

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

The water system exceeded the TTHM limit of 80 parts per billion by 13 parts per billion.

Water plant operators have already begun optimizing the treatment process for better reduction of organic TTHM precursors.

Distribution system operators will improve the water main flushing program to further decrease TTHM formation.