

PUBLIC NOTICE: IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

MARSHALL HAS LEVELS OF DISINFECTION BY-PRODUCTS ABOVE DRINKING WATER STANDARDS  
*ESTE INFORME CONTIENE INFORMACION MUY IMPORTANTE SOBRE SU AGUA POTABLE. TRADUZCALO O HABLE  
CON ALGUIEN QUE LO ENTIENDA BIEN.*

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

We routinely monitor for the presence of drinking water contaminants. Testing results during the twelve-month period ending September 30, 2018, showed that our system exceeded the standard, or maximum contaminant level (MCL), for a group of disinfection by-products, total trihalomethanes (TTHM).

Compliance is based on a Locational Running Annual Average (LRAA) of quarterly samples. To meet the TTHM standard, that average must be 80 parts per billion (ppb) or less.

The average for the twelve-month period from October 1, 2017, to September 30, 2018, was 81.5 ppb at one of the City's 4 test locations.

What should I do?

You do not need to use an alternative (that is, 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 By-Products (DBPs) are formed when chlorine combines with naturally-occurring organic matter in the water. Disinfection, in MMU's case by chlorine, is necessary to inactivate harmful microbes, such as bacteria and viruses that may be present in untreated water. Regulated DBPs consist of Total Trihalomethanes (TTHM) and Haloacetic Acids (HAA).

The MCL is based on long-term exposure from 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 is being done?

MMU has undertaken a project to reduce the TTHM levels. This project required construction of additional facilities at the water treatment plant. Construction started in January 2017 and was completed in Fall 2018. MMU also made changes in the distribution system by adding mixers in the water tower and reservoirs to help lower the TTHM levels. In the fourth quarter of 2018, our LRAA TTHM level has dropped to 70.0 ppb.

You can check the MMU website for additional information on water analysis results including THMs and other chemicals that we routinely monitor for at [www.mmumo.net/water.php](http://www.mmumo.net/water.php).

We encourage public interest and participation in our community's decisions affecting your drinking water. Informed customers are our best allies in providing safe and sufficient drinking water. Regular Board of Public Works meetings are held at 8:30 a.m. in the MMU office, 75 E. Morgan. To get information on Board meeting dates, you can contact the MMU office at 660.886.6966.

*For more information:*

Please contact water system staff:

Kenneth Ray Clause, 660-595-2417

Additionally, you may contact the Department of Natural Resources' Northeast Regional Office at 660.385.8000 or Public Drinking Water Branch at 573.751.5331.

Please share this information with all other people who drink this water, especially those who may not have received this 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 Marshall Municipal Utilities, State Water System ID Number 2010502.

Date distributed: December 2018/January 2019