



John Benson, City Manager  
400 N. Washington St.  
Beeville, TX 78102  
361-358-4641

## **Mandatory Language for a Maximum Contaminant Level Violation MCL, LRAA / TTHM**

The Texas Commission on Environmental Quality (TCEQ) has notified the City of Beeville TX0130001 that the drinking water being supplied to customers had exceeded the Maximum Contaminant Level (MCL) for total trihalomethanes. The U.S. Environmental Protection Agency (U.S. EPA) has established the MCL for total trihalomethanes to be 0.080 milligrams per liter (mg/L) based on locational running annual average (LRAA) and has determined that it is a health concern at levels above the MCL. Analysis of drinking water in our community for total trihalomethanes indicates a compliance value in quarter four 2023 of 0.104 mg/L for DBP2-04 and 0.096 mg/L for DBP2-01; and in quarter one 2024 of 0.114 mg/L for DBP2-04 and 0.107 mg/L for DBP2-01.

Trihalomethanes are a group of volatile organic compounds that are formed when chlorine, added to the water during the treatment process for disinfection, reacts with naturally occurring organic matter in the water.

Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidney, or central nervous systems, and may have an increased risk of getting cancer.

**You do not need to use an alternative water supply.** However, if you have health concerns, you may want to talk to your doctor to get more information about how this may affect you.

### **The City of Beeville is taking the following actions to address this issue:**

The City of Beeville and the city's water treatment plant operator, Inframark, previously installed a tank mixer in one of the primary water supply storage tanks in attempts to mitigate the Total Trihalomethane (TTHM) Maximum Contaminant Levels (MCL) along with adjusting chemical dosages at the treatment plant. The city has also recently been approved by the Texas Commission on Environmental Quality (TCEQ) to proceed with a new coagulant treatment process that will also aid in TTHM level reduction. Preliminary water test results of the new coagulant are proving to be beneficial.

Please share this information with all people who drink this water, especially those who may not have received this notice directly (i.e., 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.

If you have questions regarding this matter, you may contact John Benson at 361-358-4641 ext. 202.