



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 2024 of 0.082 mg/L for DBP2-04 and 0.081 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:

Lake Corpus Christi, the primary water source for our water treatment plant operated by Inframark, has experienced significantly low water levels. This has led to an increase in organic and inorganic materials and compounds, including the detection of Bromine in the lake water. The interaction between bromine and the chlorine disinfection process at the Morrill Water Treatment Plant has resulted in a higher concentration of Total Trihalomethanes (TTHM) in the 4th-quarter locational running annual average (LRAA). We are collaborating with the Texas Commission on Environmental Quality (TCEQ) to identify optimal treatment practices to reduce TTHM concentrations / levels. Inframark has been conducting daily tests to monitor organic and inorganic material levels to ensure that corrective actions are being implemented to prevent further violations.

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. 201.

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