Notice of MCL, LRAA / TTHM Violation

The Texas Commission on Environmental Quality (TCEQ) has notified the CITY OF BLANCO TX0160002 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 the levels above the MCL. Analysis of your drinking water in your community for total trihalomethanes indicates a compliance value in quarter one of 2021 of 0.111 mg/L for DBP2-01 and 0.101 mg/L for DBP2-02.

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 the 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.

We are taking the following steps to correct this issue:

Our TTHM levels at both locations are well below the MCL this quarter, however, due to the elevated results that we had in previous quarters our LRAA is still above the MCL set by TCEQ and mandated this notice. Sample results are as follows: DBP2-01 - 43.5 ug/L DBP2-02 - 33.8 ug/L

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 any questions regarding this matter, you may contact Ronnie Rodriguez at (830) 833-4525.

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