

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

The Texas Commission on Environmental Quality (TCEQ) has notified the CITY OF NEW SUMMERFIELD TX0370028 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 your community for total trihalomethanes indicates a compliance value in quarter one of 2023 of 0.081 mg/L for DBP2-01 and 0.081 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 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 actions to address this issue:

- (1) A second mixing system has been installed in the ground water storage tank at well #2 and we are currently monitoring monthly and quarterly TTHM laboratory sampling results for effectiveness.
- (2) Water mains continue to be flushed monthly as required and additionally when necessary.
- (3) Disinfectant free available chlorine (FAC) levels are being maintained at minimum levels but within state mandated limits.
- (4) Additional testing monthly at DBP2-01 and DBP2-02 to determine the origin of the highest trihalomethanes.

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 the City of New Summerfield at (903) 726-3651.

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