

**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 four 2019 of 0.087 mg/L for DBP2-01 and 0.100 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) Maintaining minimum chlorine residuals to inhibit THM occurrence
- (2) System lines and storage tanks are being treated for the presence of biofilm
- (3) End of main flushing has been increased to reduce water age

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 Peter Eads at (903) 726-3651.

Posted /Delivered on: 01/23/20

Violation Sample Results Report:
CITY OF NEW SUMMERFIELD PWS ID: TX0370028

DBP2-01

Violation ID Number	Monitoring Period	Violation Description	Analyte Description	Calculated Compliance Value
90059569	4Q2019	MCL, LRAA	TTHM	0.087 mg/L

Results for Quarter 4 of 2019: TTHM

Sample ID:Q1979197001 12/04/2019 DBP2-01 14323 HWY 110 N, NEW SUMMER 70.1 µg/L

Results for Quarter 3 of 2019: TTHM

Sample ID:Q1965074001 09/16/2019 DBP2-01 14323 HWY 110 N, NEW SUMMER 91.7 µg/L

Results for Quarter 2 of 2019: TTHM

Sample ID:Q1936435001 06/13/2019 DBP2-01 14323 HWY 110 N, NEW SUMMER 99.4 µg/L

Results for Quarter 1 of 2019: TTHM

Sample ID:Q1911964012 03/21/2019 DBP2-01 14323 HWY 110 N, NEW SUMMER 87.7 µg/L

DBP2-02

Violation ID Number	Monitoring Period	Violation Description	Analyte Description	Calculated Compliance Value
90059570	4Q2019	MCL, LRAA	TTHM	0.100 mg/L

Results for Quarter 4 of 2019: TTHM

Sample ID:Q1979197002 12/04/2019 DBP2-02 2265 CR 4303, NEW SUMMERFIEI 92.7 µg/L

Results for Quarter 3 of 2019: TTHM

Sample ID:Q1965074002 09/16/2019 DBP2-02 2265 CR 4303, NEW SUMMERFIEI 98.0 µg/L

Results for Quarter 2 of 2019: TTHM

Sample ID:Q1936435002 06/13/2019 DBP2-02 2265 CR 4303, NEW SUMMERFIEI 108.0 µg/L

Results for Quarter 1 of 2019: TTHM

Sample ID:Q1911964006 03/21/2019 DBP2-02 2265 CR 4303, NEW SUMMERFIEI 103.0 µg/L