

**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 two 2019 of 0.113 mg/L for DBP2-02 and 0.095 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.

We are taking the following actions to address this issue:

- (1) Maintaining minimum free chlorine residuals within compliance to limit THM reaction
- (2) System lines are being treated for biofilm by injection; Ground storage tanks are scheduled for biofilm cleaning
- (3) End of line water flushing periods have been increased to limit

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: 10/02/19

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**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
90059562	2Q2019	MCL, LRAA	TTHM	0.095 mg/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

Results for Quarter 4 of 2018: TTHM

Sample ID:Q1843100017 10/25/2018 DBP2-01 14323 HWY 110 N, NEW SUMMER 93.2 µg/L

Results for Quarter 3 of 2018: TTHM

Sample ID:Q1832895001 08/16/2018 DBP2-01 14323 HWY 110 N, NEW SUMMER 101.0 µg/L

DBP2-02

Violation ID Number	Monitoring Period	Violation Description	Analyte Description	Calculated Compliance Value
90059561	2Q2019	MCL, LRAA	TTHM	0.113 mg/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

Results for Quarter 4 of 2018: TTHM

Sample ID:Q1843100018 10/25/2018 DBP2-02 2265 CR 4303, NEW SUMMERFIEI 99.4 µg/L

Results for Quarter 3 of 2018: TTHM

Sample ID:Q1832895002 08/16/2018 DBP2-02 2265 CR 4303, NEW SUMMERFIEI 143.0 µg/L