

**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 three 2019 of 0.102 mg/L for DBP2-02 and 0.093 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 chlorine residuals within compliance limits to inhibit THM chemical reactions
- (2) System lines and storage tanks are being treated for potential bio-film by injection and cleaning
- (3) System end of line flushing periods have been increased to limit 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 Utilities Director at (903) 726-3651.

Posted /Delivered on: 11/05/19

**Instructions for preparing the required Public Notice:**

Recopy the mandatory language above and insert the underlined information in the spaces indicated.

The TCEQ recommends that the public water system provide a copy of the Public Notice(s) to local and state officials, such as Mayors, City Council Members, County Commissioners, Judges, and/or State Representatives, that are located in or that represent the affected area(s) served by the system.

**Public Notice delivery timelines:**

The initial public notice shall be issued as soon as possible, but in no case later than 90 days after the violation was identified. Repeat public notice shall be issued every 90 days for as long as the violation persists. All notifications require the attached Certificate of Delivery due 10 days from the posting date of the above notice.

Refer to 30 TAC §290.122 for additional information on Public Notification.

**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
90059564	3Q2019	MCL, LRAA	TTHM	0.093 mg/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

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

DBP2-02

Violation ID Number	Monitoring Period	Violation Description	Analyte Description	Calculated Compliance Value
90059563	3Q2019	MCL, LRAA	TTHM	0.102 mg/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

Results for Quarter 4 of 2018: TTHM

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