

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 2020 of 0.105 mg/L for DBP2-02 and 0.086 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. Water mains are flushed monthly and additionally as required
2. Installation of a mixing system in the elevated storage tank is under review
3. Daily monitoring and adjustment of chlorine disinfection residuals as required

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 - Utilities Director at (903) 726-3651.

Posted /Delivered on: 09/30/20

**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
90059587	3Q2020	MCL, LRAA	TTHM	0.086 mg/L

Results for Quarter 3 of 2020: TTHM

Sample ID:Q2031229001 08/05/2020 DBP2-01 14323 HWY 110 N, NEW SUMMER 89.5 µg/L

Results for Quarter 2 of 2020: TTHM

Sample ID:Q2021190001 05/27/2020 DBP2-01 14323 HWY 110 N, NEW SUMMER 99.7 µg/L

Results for Quarter 1 of 2020: TTHM

Sample ID:Q2012158001 03/23/2020 DBP2-01 14323 HWY 110 N, NEW SUMMER 84.6 µg/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

DBP2-02

Violation ID Number	Monitoring Period	Violation Description	Analyte Description	Calculated Compliance Value
90059586	3Q2020	MCL, LRAA	TTHM	0.105 mg/L

Results for Quarter 3 of 2020: TTHM

Sample ID:Q2031229002 08/05/2020 DBP2-02 2265 CR 4303, NEW SUMMERFIEI 98.8 µg/L

Results for Quarter 2 of 2020: TTHM

Sample ID:Q2021190002 05/27/2020 DBP2-02 2265 CR 4303, NEW SUMMERFIEI 137.0 µg/L

Results for Quarter 1 of 2020: TTHM

Sample ID:Q2012158002 03/23/2020 DBP2-02 2265 CR 4303, NEW SUMMERFIEI 92.0 µg/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