

## Mandatory Language for a Maximum Contaminant Level Violation - TTHM

The Texas Commission on Environmental Quality (TCEQ) has notified the ***New Summerfield*** public water system 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 a 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 **2024 Q1** of **0.83 mg/L for DBP2-ol**.

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:

***Continued testing to acquire the necessary information required for TCEQ to change disinfection process and meeting with TRWA on putting the plan into action.***

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 ***City of New Summerfield*** at **903-726-3651**.

Posted /Delivered on: 2/16/24

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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
90059631	1Q2024	MCL, LRAA	TTHM	0.089 mg/L

**Results for Quarter 1 of 2024: TTHM**

Sample ID:Q2401224001 01/10/2024 DBP2-01 14323 HWY 110 N, NEW SUMMER 68.7 µg/L

**Results for Quarter 4 of 2023: TTHM**

Sample ID:Q2343897003 10/13/2023 DBP2-01 14323 HWY 110 N, NEW SUMMER 83.9 µg/L

**Results for Quarter 3 of 2023: TTHM**

Sample ID:Q2326031001 07/03/2023 DBP2-01 14323 HWY 110 N, NEW SUMMER 124.0 µg/L

**Results for Quarter 2 of 2023: TTHM**

Sample ID:Q2315546011 04/25/2023 DBP2-01 14323 HWY 110 N, NEW SUMMER 79.9 µg/L

DBP2-02

Violation ID Number	Monitoring Period	Violation Description	Analyte Description	Calculated Compliance Value
90059630	1Q2024	MCL, LRAA	TTHM	0.093 mg/L

**Results for Quarter 1 of 2024: TTHM**

Sample ID:Q2401224002 01/10/2024 DBP2-02 2265 CR 4303, NEW SUMMERFIEI 83.0 µg/L

**Results for Quarter 4 of 2023: TTHM**

Sample ID:Q2343897004 10/13/2023 DBP2-02 2265 CR 4303, NEW SUMMERFIEI 92.2 µg/L

**Results for Quarter 3 of 2023: TTHM**

Sample ID:Q2326031002 07/03/2023 DBP2-02 2265 CR 4303, NEW SUMMERFIEI 135.0 µg/L

**Results for Quarter 2 of 2023: TTHM**

Sample ID:Q2315546012 04/25/2023 DBP2-02 2265 CR 4303, NEW SUMMERFIEI 60.8 µg/L