The Texas Commission on Environmental Quality (TCEQ) has notified the <u>City of New Summerfield</u> 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 quarter two of 2025 of 0.083 mg/L for DBP2-01 and 0.095 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:

<u>Increased flushing at certain points in the system. We have also installed aerators for the storage tanks to help reduce the forming of DBPs.</u>

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 **James Houghton** at **903-726-3651.**

Posted /Delivered on: 5/29/25

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

DB	P2-01

Violation ID Number	Monitoring Period	Violation Description	Analyte Description	Calcula Compli	ited ance Value	
90059649	49 2Q2025 MCL, LRAA		TTHM	0.083 r	0.083 mg/L	
Results for Quarter 2 of 2025: TTHM						
Sample ID:Q2514 Results for Qua			14323 HWY 110 N, NEW	SUMMER	78.3 μg/L	
Sample ID:Q2500 Results for Qua			14323 HWY 110 N, NEW	SUMMER	74.4 μg/L	
Sample ID:Q2446 Results for Qua		0/2024 DBP2-01 TTHM	14323 HWY 110 N, NEW	SUMMER	85.4 μg/L	
Sample ID:Q2438	3102001 09/0	6/2024 DBP2-01	14323 HWY 110 N, NEW	SUMMER	95.5 μg/L	
DBP2-02						
Violation Monitoring Violation ID Number Period Description		Analyte Description	Calculated Compliance Value			
90059650	2Q2025	MCL, LRAA	TTHM 0.095 mg/L		ng/L	
Results for Qua	rter 2 of 2025:	TTHM				
Sample ID:Q2514 Results for Qua		0/2025 DBP2-02 TTHM	2265 CR 4303, NEW SUM	MERFIEI	81.8 µg/L	
Sample ID:Q2500 Results for Qua		3/2025 DBP2-02 TTHM	2265 CR 4303, NEW SUM	MERFIEI	98.7 μg/L	
Sample ID:Q2446766006 10/30/2024 DBP2-02 2265 CR 4303, NEW SUMMERFIEI 82.0 μg/ Results for Quarter 3 of 2024: TTHM					82.0 µg/L	
Sample ID:Q2438		6/2024 DBP2-02	2265 CR 4303, NEW SUM	MERFIEI	118.0 μg/L	