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 2023 of 0.083 mg/L for DBP2-02 and 0.082 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. Mixing systems have been installed in the water tower and ground storage at well #2.
2. Monitoring monthly & quarterly TTHM's sampling results for effectives.
3. Water mains are flushed as required and additionally when necessary.
4. Disinfectant free available chlorine (FAC) levels are being maintained at minimum levels but within state mandated limits.

<corrective actions>

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 Jeff Crippen at 903-720-3174.

<water system official's name>

<area code + phone number>

Posted /Delivered on: 6/2/2023

<Date Posted>

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
90059623	2Q2023	MCL, LRAA	TTHM	0.082 mg/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

Results for Quarter 1 of 2023: TTHM

Sample ID:Q2304175001 01/30/2023 DBP2-01 14323 HWY 110 N, NEW SUMMER 63.6 µg/L

Results for Quarter 4 of 2022: TTHM

Sample ID:Q2233386001 11/03/2022 DBP2-01 14323 HWY 110 N, NEW SUMMER 86.2 µg/L

Results for Quarter 3 of 2022: TTHM

Sample ID:Q2222061001 08/02/2022 DBP2-01 14323 HWY 110 N, NEW SUMMER 99.2 µg/L

DBP2-02

Violation ID Number	Monitoring Period	Violation Description	Analyte Description	Calculated Compliance Value
90059622	2Q2023	MCL, LRAA	TTHM	0.083 mg/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

Results for Quarter 1 of 2023: TTHM

Sample ID:Q2304175002 01/30/2023 DBP2-02 2265 CR 4303, NEW SUMMERFIEI 81.3 µg/L

Results for Quarter 4 of 2022: TTHM

Sample ID:Q2233386002 11/03/2022 DBP2-02 2265 CR 4303, NEW SUMMERFIEI 84.7 µg/L

Results for Quarter 3 of 2022: TTHM

Sample ID:Q2222061002 08/02/2022 DBP2-02 2265 CR 4303, NEW SUMMERFIEI 104.0 µg/L