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 2024 of 0.094 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:

Adding aerators to storage tanks that will remove gases created by chlorination.

Increasing flushing in the system to ensure there is no stale water in the lines.

<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.

<area code + phone number>

Posted /Delivered on: 12/4/24

<Date Posted>

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

DBP2-02

Violation ID Number	Monitoring Period	Violation Description	Analyte Description	Calculated Compliance Value
90059643	3Q2024	MCL, LRAA	TTHM	0.094 mg/L
Results for Quarter 3 of 2024: TTHM				
Sample ID:Q243	8102002 09/0	6/2024 DBP2-02	2265 CR 4303, NEW S	SUMMERFIEI 118.0 µg/L
Results for Quarter 2 of 2024: TTHM				
Sample ID:Q241	•	•	2265 CR 4303, NEW S	SUMMERFIEI 81.6 µg/L
Results for Quarter 1 of 2024: TTHM				
Sample ID:Q240	•	•	2265 CR 4303, NEW S	SUMMERFIEI 83.0 μg/L
Results for Quarter 4 of 2023: TTHM				
Sample ID:Q234	3897004 10/1	3/2023 DBP2-02	2265 CR 4303, NEW S	SUMMERFIEI 92.2 µg/L