

Mandatory Language for a Maximum Contaminant Level Violation - TTHM

The Texas Commission on Environmental Quality (TCEQ) has notified the CITY OF 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 QUARTER FOUR 2024 of .084 mg/L for DBP2-01 AND .091 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:

We are in the process of getting quotes on aeration systems as well as scheduled flushing of the system every month.

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: 12/30/24

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 30 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

DBP2-01

Violation ID Number	Monitoring Period	Violation Description	Analyte Description	Calculated Compliance Value
90059644	4Q2024	MCL, LRAA	TTHM	0.084 mg/L

Results for Quarter 4 of 2024: TTHM

Sample ID:Q2446766005 10/30/2024 DBP2-01 14323 HWY 110 N, NEW SUMMER 85.4 µg/L

Results for Quarter 3 of 2024: TTHM

Sample ID:Q2438102001 09/06/2024 DBP2-01 14323 HWY 110 N, NEW SUMMER 95.5 µg/L

Results for Quarter 2 of 2024: TTHM

Sample ID:Q2415725001 04/04/2024 DBP2-01 14323 HWY 110 N, NEW SUMMER 86.2 µg/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

DBP2-02

Violation ID Number	Monitoring Period	Violation Description	Analyte Description	Calculated Compliance Value
90059645	4Q2024	MCL, LRAA	TTHM	0.091 mg/L

Results for Quarter 4 of 2024: TTHM

Sample ID:Q2446766006 10/30/2024 DBP2-02 2265 CR 4303, NEW SUMMERFIEI 82.0 µg/L

Results for Quarter 3 of 2024: TTHM

Sample ID:Q2438102002 09/06/2024 DBP2-02 2265 CR 4303, NEW SUMMERFIEI 118.0 µg/L

Results for Quarter 2 of 2024: TTHM

Sample ID:Q2415725002 04/04/2024 DBP2-02 2265 CR 4303, NEW SUMMERFIEI 81.6 µg/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