

Travis County MUD #11

1. What is TTHM?

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 matters in the water. These are sampled by a laboratory every 3 months.

2. What are the health affects of TTHM

An MCL exceedance of TTHMs or HAA5s is not an emergency. However, some people who drink water containing these contaminants may have an increased risk of liver, kidney, central nervous system damage or cancer. PWSs that exceed the MCL must identify options to reduce TTHM and HAA5 levels in their water. This risk is only over a prolong exposure time (many years).

2. Why are TTHMs sampled for and regulated?

Public water systems (PWS) must adhere to requirements for maximum contaminant levels (MCLs).

Contaminant	MCL (mg/L)
Haloacetic acids (HAA5)	0.060
Total trihalomethanes (TTHM)	0.080

Compliance for TTHMs and HAA5s is determined based on a locational running annual average (LRAA) of quarterly sampling at each sample location in the distribution system.

$$\text{Locational Running Annual Average} = \frac{Q1 + Q2 + Q3 + Q4}{4}$$

Each sample location will have its own LRAA. If the LRAA for any site exceeds the MCL, the PWS must notify customers about the violation as soon as possible but no later than 30 days after the violation is identified. The sample location for TC MUD #11 supplied by Lakeway MUD exceeded the 80 mg/L MCL.

3. Who is affected? **Only portions of Travis County MUD #11 receiving water from Lakeway MUD are affected. Only the streets below are affected**

Bisset Ct, Salinas Cv, Blue Clearing Way, Maxwell Way, Antigua Way, Bonaire Ct, Aguja Ct, Rocky Coast Dr, Curacao Ct, Feritti Dr, Stone Shadow Cv, Canyon Turn Trl, Rough Hollow Cv, Marina View Ct, Marina View Way, Cascading Water Pl, Yacht Club Cv, Tumbling Stream Cv, Martinique Pass, St. Lucia Cv, Aruba Ct, Largo Cv, Barbuda Dr, Caicos Cv, and Lucayan Cv.

4. Why was the notice sent to ALL of Travis County MUD #11?

The TCEQ would not allow us to send a partial notice to only the homes affected since TC MUD #11 is a singular public water system. Homes on streets other than the above list are not affected.

5. When were samples taken?

October 2025 and March 2026

6. What is being done?

Portions of Travis County MUD 11 receives its water from Lakeway MUD. Crossroads has coordinated with Lakeway MUD to provide in-house monitoring of total trihalomethanes (TTHMs). Pretreatment processes at the water treatment facility will be evaluated and implemented as necessary to ensure that the drinking water delivered to Travis County MUD 11 is within the applicable regulatory MCL's.

In addition, Crossroads is conducting routine flushing of all dead-end mains on a twice-monthly basis to mitigate TTHM formation associated with low water turnover rates. Crossroads will also coordinate with a third-party testing firm to monitor TTHM levels on a regular basis in addition to the required quarterly testing requirements.

The first week of May, internal sampling has indicated we have seen levels begin to come down below 80 mg/L