

TRAIL OF THE LAKES MUNICIPAL UTILITY DISTRICT

Chemical Monitoring Exceedance

Issue Date: October 11, 2024

The Texas Commission on Environmental Quality (TCEQ) has notified the Trail of the Lakes Municipal Utility District (the “Water District”), public water system TX1010617, that the drinking water being supplied to its customers had exceeded the Maximum Contaminant Level (MCL) for gross alpha excluding radon and uranium and for combined radium. The U.S. Environmental Protection Agency (U.S. EPA) has established the MCL for gross alpha excluding radon and uranium to be 15 pico curies per liter (pCi/L) and for combined radium (-226 & -228) to be 5 pico curies per liter based on the running annual averages (RAA) and has determined that it is a health concern at levels above the MCL. Analysis of drinking water in your community for gross alpha excluding radon and uranium indicates a compliance value in quarter four 2023 of 29 pCi/L for EP003 and in quarter one 2024 of 27 pCi/L for EP003. Analysis of drinking water in your community for combined radium (-226 & -228) indicates a compliance value in quarter four 2023 of 6 pCi/L for EP003 and in quarter one 2024 of 6 pCi/L for EP003.

This is not an emergency. Certain minerals are radioactive and may emit a form of radiation known as alpha radiation. Some people who drink water containing alpha emitters or radium 226 and/or 228 in excess of the MCL over many years may have an increased risk of getting cancer.

You do not need to use an alternate 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.

The Water District is taking the following actions to address this issue:

The Water District owns and operates two water treatment facilities. The Water District was notified by the TCEQ that one of the water treatment facilities was showing elevated levels for both gross alpha radiation and combined radium. That specific water treatment facility was taken out of service beginning in June 2024 while the Water District works with a water quality specialist and well contractor to address the situation. The only water now being placed into the system and delivered to your homes or businesses is from water treatment facility #1, which produces water that remains well below the maximum limits for both gross alpha and combined radium.

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, or directing them to the District’s website at: www.trailofthelakesmud.com.

If you have any questions regarding this matter, you may contact Mike Thornhill with Si Environmental at: (832) 490-1507 or email him at: mthornhill@sienviro.com.