

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Total Trihalomethanes (TTHM) MCL Violation at Mountain Water District

The Mountain Water District recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Our water is tested for Total Trihalomethanes once per quarter. Test result calculations show that during the reporting period of 04/01/2025 through 06/30/2025 our system exceeded the standard or maximum contaminant level (MCL), for Total Trihalomethanes (TTHM). The standard for TTHM is 0.080 mg/l on a four-quarter running average. The level of TTHM annual running average 04/01/2025 through 06/30/2025 was 0.101 mg/l at sample site 907. The level of TTHM annual running average 04/01/2025 through 06/30/2025 was 0.089 mg/l at sample site 027. The level of TTHM annual running average 04/01/2025 through 06/30/2025 was 0.081 mg/l at sample site 114.

What should I do?

There is nothing you need to do. You do not need to boil your water or take other corrective actions. If a situation arises where the water is no longer safe to drink, you will be notified within 24 hours. If you have a severely compromised immune system, have an infant, are pregnant, or are elderly, you may be at increased risk and should seek advice from your health care providers about drinking this water.

What does this mean?

This is not an emergency. If it had been, you would have been notified within 24 hours. TTHMs are four volatile organic chemicals which form when disinfectants react with natural 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, kidneys, or central nervous system, and may have an increased risk of getting cancer.

What happened? What is being done?

This test measures disinfection byproducts that occur from naturally occurring material, mostly organic matter (leaves), combining with the chlorine that is added to your drinking water to kill harmful organisms and bacteria. These harmful organisms and bacteria would cause immediate harm if not disinfected. Tighter control on the amount of chlorine added and additional flushing of the water system are being done to lower the amount of TTHMs that are created in the future. Funding is being sought for capital infrastructure improvements. We are also investigating treatment options for the water treatment plant to reduce TOC's and therefore reduce production of DBP's in the finished water. We have also added a treatment option that will reduce biofilm within the distribution system in an attempt to reduce the formation of DBP's. We are communicating with the City of Pikeville regarding the TTHM issues in the water quality we are purchasing from them during the warmer months of the year as well.

For more information, please contact Melissa Wright of the Mountain Water District system at 606-631-9162.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, 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.

This notice is being sent to you by the Mountain Water District, 6332 Zebulon Highway, Pikeville, Ky. or PO Box 3157, Pikeville, Ky. 41502.

State Water System ID# KY 0980575. Date distributed: 08/26/2025