

****PUBLIC WATER SYSTEM MUST APPROPRIATELY MODIFY THIS PUBLIC NOTICE TO INCLUDE UP-TO-DATE INFORMATION REGARDING THE VIOLATION, AS WELL AS INFORMATION ABOUT THE CURRENT STATUS OF THE VIOLATION'S AFFECT ON THE WATER SYSTEM. PUBLIC WATER SYSTEM OFFICIAL MUST DELETE THIS PARAGRAPH ONCE PUBLIC NOTICE HAS BEEN APPROPRIATELY UPDATED. PRIOR TO SENDING OUT TO THE PUBLIC****

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Las Vegas (City Of) Has Levels of Total Trihalomethanes above Drinking Water Standards

Our water system 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. Testing results show that our system exceeds the standard or maximum contaminant level (MCL), for Total Trihalomethanes. The standard for Total Trihalomethanes is 0.080 mg/L. The average level of Total Trihalomethanes in the second quarter is shown in the table below.

Sample Location	Sample Date	Quarter & Year	TTHM LRAA (mg/L)
TTHM-1, ALTA VISTA MED	5/11/2023	2Q2023	0.081
HAA5-1, STORIE LAKE PARK	5/11/2023	2Q2023	0.090
TTHM-2, MIKES PRECISION	5/11/2023	2Q2023	0.087
TTHM-2, MIKES PRECISION	8/3/2023	3Q2023	0.085

What should I do?

- There is nothing you need to do. You do not need to boil your water or take corrective actions. However, if you have specific health concerns, consult your doctor.
- 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. However, some people who drink water containing Total Trihalomethanes in excess of the MCL over many years may have an increased risk of cancer. Additionally, some people who drink water containing Total Trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys or central nervous systems.

What is being done?

Due to the Hermits Peak Cliff Canyon fire, our receiving streams (raw water) contain increased amounts of Total Organic Carbon (TOC) and Dissolved Organic Carbon (DOC). Sodium hypochlorite is used in the treatment of water to kill disease-causing microorganisms. Trihalomethanes (TTHM) are a group of chemicals that can form when organic matter in water (TOC's or DOC's) are treated with disinfectants. Currently Water Treatment Plant Staff are working with our engineers on reducing TTHM's using improved techniques and technology such as but not limited to: jar testing, enhanced coagulation, changes in operations, installation of new equipment, and additional treatment. In addition, as the temperature becomes colder there will be a reduction in TTHM's. The city will continue working on addressing the removal of TOC, DOC, and TTHM's. We anticipate resolving this situation and reducing the local running annual average (LRAA) by the 4th quarter of 2023.

For more information, please contact:

Maria Gilvarry at gilvarrym@lasvegasonline.gov or 505-454-3832

Las Vegas (City Of), NM3518025

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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.

September 2023