

MANCHESTER UTILITIES AUTHORITY
510 BELMONT AVENUE
HALEDON, NJ 07508
973-942-6538 ext. 3
www.muawater.net

Chairman
Victor D'Ambrosio

Commissioners
Dewan Chowdhury
Geraldine Flach-Sybesma
Carlos A. Moczo
Anthony Smith

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Manchester Utilities Authority has Levels of Total Trihalomethanes (TTHM) Above the Drinking Water Standard

Our water system recently violated the drinking water standard or maximum contaminant level (MCL) for TTHM from 04/01/2024 to 06/30/2024. We routinely monitor for the presence of drinking water contaminants. Although this incident was not an emergency, as our customers, you have a right to know what happened and what we are doing to correct this situation.

The standard for TTHM is 80 micrograms per liter ($\mu\text{g/L}$). It is determined by averaging all the samples collected at each sampling location for the past 12 months (a locational running annual average (LRAA)). The LRAA level(s) of TTHM at one of the four sampling locations exceeded the standard:

Site	LRAA ($\mu\text{g/L}$)
Stage 1 - #25, Hydrant at James Court	83

For more details see NJ Drinking Water Watch at: https://www9.state.nj.us/DEP_WaterWatch_public/index.jsp and enter the New Jersey public water system identification number (PWSID) at the bottom of this notice.

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 an emergency, you would have been notified within 24 hours. TTHM are four volatile organic chemicals all of which form when disinfectants react with natural organic matter in the water. This is commonly known as a disinfection by-product (DBP).

**People who drink water containing trihalomethanes in excess of the standard or 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 is being done?

- We are working to minimize the formation of TTHM while ensuring we maintain an adequate level of disinfectant.
- The last three quarters (4th quarter 2023, 1st quarter 2024, and 2nd quarter 2024) results were below 80 ug/L.
- We will increase investigative sampling and monitoring in the system to evaluate alternatives to minimize TTHM formation.
- We anticipate resolving the problem within one year.

For more information, please contact Robert De Block at 973-998-9100.

**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 Manchester Utilities Authority PWSID# NJ1603001
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