

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Frelinghuysen Twp Elem School NJ2106307 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 4/1/2021-6/30/2021. 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 2 of 3 sampling locations exceeded the standard:

Site	LRAA ($\mu\text{g/L}$)
Port after Nitrate Treatment And Point of Entry	221

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.
- We anticipate:
 - We will take additional steps to change disinfectant type/levels by flushing regularly

- We will flush water mains to reduce water age and improve freshness
 - We will increase investigative sampling to determine effectiveness of our efforts.
 - We anticipate resolving the problem within 5 months.
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- This has been ongoing 3+months You were previously notified of the TTHM MCL violation in public notice(s) issued on: 3/31/2021
 - We anticipate resolving the problem within 5 months.

For more information, please contact Frelinghuysen Township Elementary School NJ32106307
Karin Larawya (908) 362-6319 or laraway@frelinghuysenschool.org

**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 Frelinghuysen TWP Elem School PWSID# NJ 2106307
Date distributed: 06 / 29 / 2021.