

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Frelinghuysen Township Elementary 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 4/1/22 to 6/30/22 during the second quarter and from 1/1/22 to 3/31/22 during the 1st quarter 2022; and from 10/1/21 to 12/31/21 during the fourth quarter and from 7/1/2021 to 9/30/2021 during the third quarter (THESE DATES ARE THE MONITORING PERIODS). 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 the following sampling location for the last four quarters exceeded the standard of 80:

Site	LRAA ($\mu\text{g/L}$) – 94.98 MG/L
Room 106 Kindergarten	5.9 - 2 nd quarter 2022
Room 106 Kindergarten	ND 1 st quarter 2022
Room 106 Kindergarten	ND 4 th quarter 2021
Room 106 Kindergarten	374 – 3 rd Quarter 2021

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?

- Our treatment company installed the approved treatment to reduce TTHMs on 9/17/2021. The results for fourth quarter 2021 and first quarter 2022 were non-detect and second quarter of 2022 were non-detect and results for second quarter 2022 was 5.9, showing that the treatment is effective. However, regulations require quarterly public notices until the running annual average is below 80. Currently the LRAA is 94.98 mg/L

For more information, please contact Frelinghuysen Twp Elem School, Jenny Deuel (908)362-6319 or deuel@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# NJ2106307

Date distributed: May 25, 2022