

TOWNSHIP OF NUTLEY

WATER DEPARTMENT
NUTLEY, NEW JERSEY 07110



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IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER Nutley Water Department Had Levels of Haloacetic Acid 5 (HAA5) Above Water Standards

Our water system violated the drinking water standard or maximum contaminant level (MCL) for HAA5 from January 1, 2020 to March 31, 2020. As our customers, you have a right to know what happened and what we did to correct this situation. **This is not an emergency situation, and you may continue to drink the water.** Please read the remainder of this notice for more detailed information. You can also find additional information on our website at www.nutleynj.org/water.

The standard for HAA5 is 60 micrograms per liter ($\mu\text{g/L}$) or parts per billion (ppb). This is determined by averaging all the sample results collected at each sampling location for the past 12 months (a locational running annual average (LRAA)). The LRAA level(s) of HAA5 at two (2) of the four (4) sampling locations exceeded the 60 ppb standard.

Testing results collected on March 5, 2020 for the first quarter (January – March 2020) showed that the two sampling locations that exceeded the LRAA had an individual quarterly sample result under 60 ppb at 41.28 ppb and 37.11 ppb, respectively; however, the LRAAs for these locations were **greater than the MCL of 60 ppb** at 65.67 ppb and 62.91 ppb, respectively.

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.

The Nutley Water Department failed to provide this notification, as required, within 30 days of becoming aware of the LRAA exceedances for the January – March 2020 compliance period. We are required to inform you every quarter if the LRAA is over the standard or MCL of 60 ppb. Nutley Water Department had issued multiple public notices in 2019 and one on January 10, 2020 to its water customers receiving City of Newark Water for previous exceedances of the HAA5 standard. Recent sampling shows the LRAA and current level of HAA5s in the water is less than 60 ppb.

What happened? What does this mean?

This is not an emergency. If it had been an emergency, you would have been notified within 24 hours. HAA5 are five haloacetic acid compounds which form when disinfectants react with natural organic matter in the water. When chlorine is used to kill harmful bacteria and viruses in the treatment of drinking water, the chlorine combines with naturally occurring organic and inorganic materials present in the source water to form chemicals called disinfection byproducts (DBPs). The EPA sets standards for controlling the levels of these DBPs, including Total Trihalomethanes (TTHMs) and HAA5. We monitor our drinking water for these contaminants on a quarterly basis.

People who drink water containing haloacetic acids in excess of the MCL over many years may have an increased risk of getting cancer. The MCL is based on long-term exposure from drinking two liters (about two quarts) of water every day for seventy years.

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. However, should you have specific health concerns, such as a severely compromised immune system, have an infant, are pregnant, or are elderly, you might have been at increased risk and should seek advice from your health care providers about drinking this water.

What is being done?

The locations that had exceeded the HAA5 MCL LRAA are within a small section of town that is supplied water that the Nutley Water Department purchases from the City of Newark's Pequannock Water Treatment Facility (see attached map). The Nutley Water Department continues to coordinate with Newark Water Department (NJ0714001) and NJ DEP on this issue.

The City of Newark has implemented a remedial plan to modify treatment to reduce DBPs such as HAA5, prior to entering our distribution system. This plan was implemented in the summer of 2019. Our current levels of HAA5 have been below 60 ppb since the third quarter of 2019 and all LRAAs have been below the standard since the first quarter of 2020.

For more information, please contact Dominic Ferry, Licensed Water Operator at (973) 284-4984 or dferry@nutleynj.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 the Nutley Water Department – State Water System ID# (PWSID): NJ0716001.

Date distributed: March 26, 2021

Nutley Water Department

Newark Water Customers

436 Households

The City of Newark serves a small area of Nutley with Pequannock Reservoir Water. This area is located west of Ridge Road and Van Winkle Avenue and bordered by Glenview Road, the Township of Nutley/Bloomfield boundary line and East Passaic Avenue. The areas outlined in red below receive water from the City of Newark.

