

ENGINEERING DEPARTMENT  
ONE MUNICIPAL PLAZA  
Room 203

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## IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

### The Bloomfield Water System Has Levels of Haloacetic Acids Above the Drinking Water Standards Since March 10, 2017

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. Our system has been non-complaint due to having a Maximum Contaminate Level (MCL) for haloacetic acids (HAA5) over 60 µg/L (Parts per Billion) since March 10, 2018. In accordance to New Jersey Safe Drinking Water Regulations, a water system shall within one year after receipt of results that indicate an exceedence of the MCL, shall take any action necessary to bring the water into compliance. Quarterly average levels of HAA5 within the Bloomfield water system remain above 60 parts per billion.

#### What should I do?

- There is nothing you need to do. **YOU DO NOT NEED TO BOIL YOUR WATER or take other 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 disinfection by-products in excess of the MCL **over many years** may experience problems with their liver, kidney or central nervous system and may have increased risk of getting cancer. The township has been actively working toward resolving violations related to chlorine by-products over the past two years.

#### What is being done?

1. The Bloomfield Water Department does not treat its water but receives it, treated from the City of Newark. Because the water coming in from Newark exceeds the MCL, the Bloomfield Water Department cannot remediate this situation on their own although we continue to improve and maintain our distribution system. The City of Newark has provided a revised, remedial treatment plan to the Township, as well as the NJDEP, for the source water coming into Bloomfield to reduce Disinfection By-Products (DBP's) prior to entering our distribution system. The Bloomfield Water Department will continue to monitor DBP's at our interconnections where we receive the source water and report all results and feedback to the City of Newark. Newark's remedial treatment plan has been provided on our website at the link below. For more information on the treatment process it is recommended you contact the City of Newark Water Department.
2. The first phase of a major cleaning and lining project targeting the township's larger transmission mains has been completed. Phase 2 is scheduled to commence this year. This project will improve the flow of water as well as the quality of the water as it moves through our piping system.
3. A second phase of water valve exercising has been completed. Additional phases will continue until all valves within the system are exercised and found to be functioning properly or are replaced.
4. Design of a potable water pumping station to obtain water from a different source is underway. Demolition of the existing building will commence within 30 days. Bid documents are currently being prepared for the construction of a new building and pumps.

Due to the continued elevated levels of DBP's entering our system from the Newark Water System, we cannot anticipate this violation being rectified until several quarterly monitoring periods have passed, pending appropriate and necessary action by the City of Newark. Please be aware that even if these contaminants are significantly reduced by the next quarterly sampling, continued quarterly notices will be issued until the high quarterly concentrations are factored out of the running average.

For more information, please contact Paul D. Lasek, P.E., at 973-680-4130 or via e-mail at [plasek@bloomfieldtwpnj.com](mailto:plasek@bloomfieldtwpnj.com) or via mail at the Bloomfield Engineering Department, One Municipal Plaza, Room 203, Bloomfield, NJ 07003. Also please visit our new website at

<https://www.bloomfieldtwpnj.com/454/Water-Advisories-Information>

*\*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 Bloomfield Water Department; State Water System ID#: NJ0702001.**

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