

**IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER
(IF YOU ARE A NJ AMERICAN WATER CUSTOMER YOU CAN DISREGARD THIS NOTICE)**

**Burlington Township Water Department Has Levels of Perfluorooctanoic Acid (PFOA)
Above A Drinking Water Standard**

**Burlington Township Water Department Did Not Bring the Water into Compliance with
the Perfluorooctanoic Acid (PFOA) Drinking Water Standard Within One Year**

As reported in previous public notifications, in the first quarter of 2022, the first quarter of 2023 and the first quarter of 2024 our water system violated a New Jersey drinking water standard. Also, in the second quarter of 2024 our water system violated a New Jersey drinking water standard. As our customers, you have a right to know what happened, what you should do, and what we have done and are continuing to do to correct this situation.

You were notified of the PFOA MCL violation at TP002017 (Beverly Road) in public notices previously issued. Per the federal Safe Drinking Water Act, we will continue to provide you with an updated public notice every 3 months until we complete all approved remedial measures and return to compliance. The most recent public notice and updates regarding this matter are available at www.twp.burlington.nj.us.

We routinely monitor for the presence of federal and state regulated drinking water contaminants. During January 1, 2022 to March 31, 2022 we initially exceeded the MCL for PFOA at TP002017. Per the New Jersey Safe Drinking Water Act, our water system is required to take any action necessary to bring the water into compliance with the applicable MCL within one-year from the initial violation. Our water system failed to remediate the PFOA MCL violation at TP002017 by the one-year deadline of April 1, 2023.

New Jersey adopted a standard, or maximum contaminant level (MCL), for PFOA in 2020 and monitoring began in 2021. The MCL for PFOA is 0.014 parts per billion (ppb) and is based on a running annual average (RAA), in which the four most recent quarters of monitoring data are averaged. For the second quarter of 2024, the MCL has been exceeded. The current RAA for PFOA based on samples collected over the last year is 0.016 ppb.

Beverly Road Treatment Plant TP002017		
Quarterly Monitoring Period	Result (ppb)	RAA (PFOA MCL = 0.014 ppb)
Second Quarter 2024	0.0095	0.016
First quarter 2024	0.019	0.016
Fourth quarter 2023	0.018	0.014
Third quarter 2023	0.016	0.013

What is PFOA?

Perfluorooctanoic acid (PFOA) is a member of the group of chemicals called per- and polyfluoroalkyl substances (PFAS), used as a processing aid in the manufacture of fluoropolymers used in non-stick cookware and other products, as well as other commercial and industrial uses, based on its resistance to harsh chemicals and high temperatures. PFOA has also been used in aqueous film-forming foams for firefighting and training, and it is found in consumer products such as stain-resistant coatings for upholstery and carpets, water-resistant outdoor clothing, and greaseproof food packaging. Major sources of PFOA in drinking water include discharge from industrial facilities where it was made or used and the release of aqueous film-forming foam. Although the use of PFOA has decreased substantially, contamination is expected to continue indefinitely because it is extremely persistent in the environment and is soluble and mobile in water.

What does this mean?

**People who drink water containing PFOA in excess of the MCL over time could experience problems with their blood serum cholesterol levels, liver, kidney, immune system, or, in males, the reproductive system. Drinking water containing PFOA in excess of the MCL over time may also increase the risk of testicular and kidney cancer. For females, drinking water containing PFOA in excess of the MCL over time may cause developmental delays in a fetus and/or an infant. Some of these developmental effects may persist through childhood.*

** For specific health information see*

https://www.nj.gov/health/ceohs/documents/pfas_drinking%20water.pdf and <https://www.nj.gov/dep/pfas/index.html>.

What should I do?

- If you have specific health concerns, a severely compromised immune system, have an infant, are pregnant, or are elderly, you may be at higher risk than other individuals and should seek advice from your health care providers about drinking this water.
- The New Jersey Department of Health advises that infant formula and other beverages for infants, such as juice, should be prepared with bottled water when PFOA is elevated in drinking water.
- Pregnant, nursing, and women considering having children may choose to use bottled water for drinking and cooking to reduce exposure to PFOA.
- Other people may also choose to use bottled water for drinking and cooking to reduce exposure to PFOA. Or use a home water filter that is certified to reduce levels of PFOA. Home water treatment devices are available that can reduce levels of PFOA. For more specific information regarding the effectiveness of home water filters for reducing PFOA, visit the National Sanitation Foundation (NSF) International website, <http://www.nsf.org/>.
- Boiling your water will not remove PFOA.

For more information, see <https://www.nj.gov/dep/watersupply/pfas/>.

What is being done?

- **The Township is undergoing a multi-million dollar upgrade at our Beverly Road WTP to filter out PFOA.**
- **In April 2022, the Township completed an Analysis of Technology Alternatives for the Beverly Road Water Treatment Plant (WTP).**
- **In July 2022, the Township passed a bond ordinance to provide funding to address PFAS at the Beverly Road WTP.**
- **In November 2022, the Township completed the site survey and geotechnical investigation for design of the proposed treatment equipment building.**
- **In February 2023, the Township received bids for the selected treatment equipment and awarded a contract for the equipment.**
- **In October 2023, the Township opened bids for the Construction of Beverly Road WTP Upgrades for PFAS Treatment and awarded a contract for the construction.**
- **Currently, the system is under construction and the date for the new treatment system start up and initiation of operations is scheduled to be June 2024.**
- **The Township has also filed a civil complaint against seven (7) companies who have contributed to the introduction of PFAS into the environment.**

Customers will continue to receive a public notice every three months until the situation is resolved. Additionally, we will continue to provide updates on our website every 3-months at: www.twp.burlington.nj.us.

For more information, please contact Scott Hatfield, Township Engineer at 609-239-5836 or shatfield@twp.burlington.nj.us.

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 Burlington Township Water Department. State Water System ID#: NJ0306001.

Date distributed: 5/23/2024