

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Florence Township Has Levels of Perfluorooctanoic Acid (PFOA) Above a Drinking Water Standard

Our water system violated a New Jersey drinking water standard, and as our customers, you have a right to know what happened, what you should do, and what we are doing to correct this situation.

Florence Township Water and Sewer routinely monitors for the presence of federal and state regulated drinking water contaminants. New Jersey adopted a standard, or 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. Our latest point of entry sample result on 12/14/2022 is 0.0078 ug/L which is well below the MCL of 0.014 ug/L. However, our four quarter running annual average is 0.016 causing an exceedance on the RAA. It is important to note the water entering our distribution system since the original occurrence in September of 2022 has been in compliance.

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.

What should I do?

- Anyone concerned about their health should consult with their personal healthcare provider.
- The New Jersey Department of Health advises that infant formula and other beverages for infants, such as plain water or 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 or a home filter designed to remove PFOA for drinking and cooking to reduce

exposure to PFOA. However, since the original exceedance in September 2022, the drinking water has been in compliance as confirmed with several additional samples.

- Home water treatment devices are available that can reduce levels of PFOA. If a water treatment device is used, it is important to follow the manufacturer's guidelines for maintenance and operation. 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/>. [NSF does not certify reduction of PFOA to the NJ MCL for PFOA.]
- Boiling your water will not remove PFOA.

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

What is being done?

After receiving notice, Florence Township immediately began testing our wells to locate the cause of the elevated PFOA results. We identified the Wells with the higher levels and have taken them offline until corrective action is taken. Florence Township consulted with our water engineer to develop a corrective action plan. The Wells that have been tested and are in compliance and will continue to provide the main source of our drinking water. All additional testing since October 2022 has shown results below the MCL and in compliance. We will continue to test the Wells to ensure the safety of our residents. We anticipate completion of corrective action for the wells currently offline by October 2023.

For more information, please contact David Lebak at (609)-499-2518.

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 Florence Township. State Water System ID#: 0315001.
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