

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

PERFLUOROOCTANE SULFONATE (PFOS) / PERFLUOROOCTANOIC ACID (PFOA) MAXIMUM CONTAMINANT LEVEL (MCL) EXCEEDANCE

Este informe contiene información importante acerca de su agua potable. Haga que alguien lo traduzca para usted, o hable con alguien que lo entienda.

Caernarvon Township Authority Has Levels of PFOA
Above Drinking Water Standards

Our water system recently violated a drinking water standard. Although this incident was not an emergency, as our customers you have a right to know what happened and what we did to correct this situation.

We routinely test our drinking water for numerous contaminants. Results we received on 11/21/2025 show 57.4 ng/L levels above the maximum contaminant level (MCL). Compliance with the drinking water MCL is based on the running annual average of the four most recent quarters of test results. The current PFOA average is 23.3 ng/L, which is above the MCL. The MCL for PFOS is 18 ng/L and the MCL for PFOA is 14 ng/L.

What should I do?

You do not need to use an alternative (e.g., bottled) water supply. However, if you have specific health concerns, consult your doctor.

What does this mean?

This is not an immediate risk. If it had been, you would have been notified immediately. However, exposure to PFOS and/or PFOA in excess of the MCL over many years may result in adverse health effects. Drinking water containing PFOS in excess of the MCL of 18 ng/L may cause adverse health effects, including decreased immune response. Drinking water containing PFOA in excess of the MCL of 14 ng/L may cause adverse health effects, including developmental effects (neurobehavioral and skeletal effects).

What are PFOS and PFOA?

PFOS and PFOA are chemicals that are part of a larger group referred to as perfluoroalkyl substances (PFAS). These are human-made chemicals and do not occur naturally in the environment. They have been used to make items that are resistant to water, grease, or stains such as cookware, carpets, and packaging. They are also used in industrial processes and in firefighting foams. Since these substances are resistant to heat, water, and oil they persist in the environment and in the human body. Due to the prevalence of PFAS in consumer products, it is likely that most people have been exposed to these substances through other sources besides drinking water.

What happened? What was done?

EP101 a non primary Well with minimal usage tested high in the 3rd and 4th quarter of this year. This Well accounts for less than 2% of the daily system demand on week days and is off on the weekends. The Well has been shut down and will remain shut down until corrections have been made. This Well serves the area close to Mill Rd. and does not effect most of the system.

We anticipate resolving the problem within a year (or the problem was resolved on 12/15/25).

For more information, please call Paul McEwen of Caernarvon Township Authority at 484-364-6260.

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 Caernarvon Township Authority.

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