

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Deferral Extension Issued for PFOA and PFOS at Albertson Water District

Why are you receiving this notice/information?

You are receiving this notice because testing of our public water system found the chemicals perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) in your drinking water above New York State's maximum contaminant level (MCL) of 10 ppt for PFOA and PFOS. The MCLs are set well below levels known to cause health effects in animal studies. Therefore, consuming water with PFOA and PFOS at the level detected does not pose a significant health risk. Your water continues to be acceptable for all uses.

The Albertson Water District has submitted, and the New York State Department of Health (Department) has issued, a deferral extension to the Albertson Water District for PFOA and PFOS. When a public water system is issued a deferral, the water system agrees to a schedule for corrective action and compliance with the new MCLs. In exchange, the Department agrees to defer enforcement actions, such as assessing fines, if the water system is meeting the established deadlines. We are required to update the Department and the Nassau County Department of Health each calendar quarter on the status of our projects. If we do not meet the agreed upon deadlines, the Department can resume enforcement.

What are the health effects of PFOA and PFOS?

The available information on the health effects associated with PFOA and PFOS, like many chemicals, comes from studies of high-level exposure in animals or humans. Less is known about the chances of health effects occurring from lower levels of exposure, such as those that might occur in drinking water. As a result, finding lower levels of chemicals in drinking water prompts water suppliers and regulators to take precautions that include notifying consumers and steps to reduce exposure.

PFOA and PFOS has caused a wide range of health effects when studied in animals that were exposed to high levels. Additional studies of high-level exposures of PFOA and PFOS in people provide evidence that some of the health effects seen in animals may also occur in humans. The most consistent findings in animals were effects on the liver and immune system and impaired fetal growth and development. The United States Environmental Protection Agency considers PFOA and PFOS as having suggestive evidence for causing cancer based on studies of animals exposed to high levels of this chemical over their entire lifetimes.

At the level of PFOA and PFOS detected in your water, exposure from drinking water and food preparation is well below PFOA and PFOS exposures associated with health effects.

What is New York State doing about PFOA and PFOS in public drinking water?

The New York State Department of Health (NYS DOH) has adopted a drinking water regulation that requires all public water systems to test for PFOA and PFOS. If found above the MCLs, the water supplier must take steps to lower the level to meet the standard. Exceedances of the MCL signal that steps should be taken by the water system to reduce contaminant levels.

What is being done to remove these contaminants?

During the deferral extension period, the AWD will try to operate the affected wells in a “last-on/first-off” fashion. It is not anticipated that the affected wells will be required to meet demands during non-summer periods. The District will make every effort to operationally minimize the concentration of PFOA and PFOS in the distribution system at any given time. The District is currently in the process of constructing a treatment facility for the removal of PFOA and PFOS at its Well 4 facility. This facility was originally expected to be online in April of 2022. However, due to the unprecedented actions taken by the Town of North Hempstead Building Department in the issuance of a Stop Work Order, construction was forced to come to an abrupt halt in June of 2021. The District has already purchased the required treatment equipment and begun excavation for the new facility.

Additional information will be shared as further testing and progress occurs. This process is similar for any chemical detected in public drinking water that requires mitigation. The compliance timetable will ensure that your drinking water will meet the MCL as rapidly as possible. The District has repeatedly proven its strong commitment to providing plentiful, clean drinking water to its customers and will continue to do so. This deferral extension is effective until April 25, 2023.

Where can I get more information?

For more information, please contact the Albertson Water District Main Office at (516) 621-3610 or 184 Shepherd Lane, Roslyn Heights, NY 11557. You can also contact the Nassau County Health Department at (516) 227-9692.

If you have additional questions about these contaminants and your health, talk to your health care provider who is most familiar with your health history and can provide advice and assistance about understanding how drinking water may affect your personal health.

Public Water System ID# NY2902815

Date May 10, 2022

Albertson Water District
MCL Deferral Extension Request

Well 4
GAC Project Schedule

