

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER PFOA and PFOS MCL Exceedance at Austin Road Elementary School

Why are you receiving this notice/information?

You are receiving this notice because testing of our public water system for the Austin Road Elementary School found the chemicals perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) in your drinking water. The test results for PFOA were 19.2 ppt, and the results for PFOS were 21.5 ppt. This is above New York State's maximum contaminant level (MCL) of 10ppt for PFOA and PFOS in public drinking water systems. The MCL is set well below levels known or estimated to cause health effects. Consuming drinking water with PFOA and PFOS at or somewhat above the MCL does not pose a significant health risk. **Your water continues to be acceptable for all uses.** Austin Road Elementary School is working on a strict timetable to reduce levels below the MCL through the Facilities Department, the Department of Education, our Engineers and the Putnam County Department of Health.

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 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 MCL of 10 ppt, 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 meet the MCL?

The Austin Road Elementary School water supply is working with the Putnam County Health Department on a compliance schedule that includes steps to reduce levels of PFOA and PFOS. We are exploring treatment options and will submit a plan to the Health Department to reduce levels of PFOA and PFOS in the drinking water.

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 due to exceedance of an MCL. The compliance timetable will ensure that your drinking water will meet the MCL as rapidly as possible.

Where can I get more information?

For more information, please contact the Putnam County Health Department at 845-808-1390 or you can also contact Lumar Plumbing & Heating at 845-279-4324.

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 3908023

Date 10/14/2021