

Dillsburg Area Authority Statement Concerning PFAS In Drinking Water

PFOS and PFOA, referred together as PFAS, belong to a category of manmade materials that have been used for decades to make many common products such as cookware, clothing, food packaging, building materials, fire fighting foam, and others. They are called "forever chemicals" because it is believed that they do not easily break down. PFAS chemicals have spread widely into the environment, including into water.

In recent times, concerns have arisen about the potential health impacts of PFAS in humans. The federal Environmental Protection Agency (EPA) and the Pennsylvania Department of Environmental Protection (DEP) have been working to establish standards for PFAS in drinking water. DEP has set the standard for PFOS at 18 Parts Per Trillion and PFOA at 14 Parts Per Trillion. EPA had not set a final standard until recently. On April 10, 2024, EPA announced that they will set the standard at 4 Parts Per Trillion for both PFAS components.

Dillsburg Area Authority has cooperated with DEP requests to test for PFAS in its four water supply wells. Although the results are considered preliminary at this point, PFAS has been detected in the water from one well. The results have ranged from 4.1 to 5.0 Parts Per Trillion for PFOS, and "Non-detect" to 4.7 Parts Per Trillion for PFOA. The results are less than half of the standard established by DEP, but slightly above the new EPA standard.

DEP and EPA continue to work on rules for addressing PFAS. DAA has not yet received guidance from the regulatory agencies, but it appears, preliminarily, that there will be a period of continued testing, a time frame for establishing a plan and obtaining permits for treatment if required, and then a period of time for implementation.

As always, DAA will fully comply with regulatory requirements, including any established for addressing PFAS. The health and safety of our customers is our number one priority.

April 16, 2024