

**Aqua Pennsylvania Public Official PFAS Update meeting on November 1, 2018**  
**Meeting Summary**

The above referenced meeting was held at Aqua Pennsylvania's Eastern Operations Center (Willow Grove, PA) and was attended by local government officials and their representatives. Aqua administrators presented current information on their efforts to identify, monitor and treat the presence of PFAS in drinking water supplies for areas of eastern Montgomery County and Bucks County, where groundwater contamination from PFAS is believed to originate from nearby military bases. The acronym PFAS represents a group of chemicals referred to as perfluoroalkyl substances. PFOA (Perfluorooctanoic acid) and PFOS (Perfluorooctanesulfonic acid) have been the most extensively produced and studied of these chemicals.

In May 2016, the U.S. Environmental Protection Agency replaced its 2009 provisional health advisories for PFAS with new, lifetime health advisories, setting a health advisory level of 70-parts per trillion (PPT) for both contaminants. Since then, Aqua has taken voluntary proactive measures to ensure that water provided outperforms the EPA's 70 PPT health advisory. Their PFAS action plan employs a tiered approach, starting with systems of highest PFAS concentrations and evaluating the best actions. Recent activities include investing heavily in equipment for regular in-house analysis; installing granular activated carbon (GAC) filters on two systems with the highest level of PFAS; and assessing alternative treatment options, including ion exchange resins and other technologies. Aqua stressed that water testing to date has not detected levels over the EPA Health Advisory of 70 PPT at active sources and is safe to drink.

Beyond their operational efforts, Aqua stated they are committed to educating customers and the public about PFAS through their dedicated website, WaterFacts.com, as well as through improved mailers. As a direct response to public feedback, they have made changes to the website that make it easier for users to find their water sources, and obtain results from new testing conducted at various delivery points in the system. They are hopeful that these adjustments will make the site easier to navigate and will provide additional resources to their customers. In Cheltenham Township, the Abington well is the predominant water source northwest of Easton Road; and Neshaminy Creek treated water is the predominant source southeast of Easton Road. The WaterFacts.com website indicates recent testing at these locations provided PFAS results of 11.7 PPT and 18.0 PPT respectively. Since these are relatively low concentrations, Aqua has not yet implemented any PFAS treatment options at these locations.

Aqua plans on keeping their partners and customers informed on the progress of their action plan and resulting activity; and will continue to update their website with information on new testing results.