

NOTICE OF PFOA & PFOS TEST RESULTS FOR USMA PUBLIC WATER CUSTOMERS
USMA WATER IS **BELOW** EPA LEVELS

August 5, 2019

Most residents are aware that perfluorinated chemicals (PFOA and PFOS) have been discovered in public water supply systems in certain area of Bucks and Montgomery Counties. Combined, these chemicals are referred to as PFOC's. These chemicals contained in fire-fighting foams used in training exercises at the former U.S. Navy facilities in Willow Grove and Warminster. Due to Upper Southampton's proximity to those former facilities, the Upper Southampton Municipal Authority (USMA) in 2016, requested that the United States Environmental Agency (EPA) test its municipal wells for PFOA and PFOS. The results from the water sampling found that the PFOA and PFOS levels were BELOW the health advisory level of 70 parts per trillion (PPT) established by the EPA.

The two USMA wells produce about 20 percent of the required daily water supply for the USMA customers, with the other 80% being supplied by Bucks County Water & Sewer Authority (BCW&SA) via the Forest Park Water Treatment Plant located in Chalfont, which gets its source water from the North Branch of the Neshaminy Creek. The two USMA wells are located near three 1-million-gallon storage tanks and one 1/4 million storage tank near Miller Dr. These holding tanks are used to store the BCW&SA supplied water, in addition to the well water, before eventual distribution to the community. In addition to testing the well water, the USMA also tests the water in the distribution system prior to the first customer for the presence of PFOA and PFOS and in 2018 began testing at the BCW&SA-USMA interconnection and those results have come back well BELOW the EPA's health advisory level.

The EPA has published information on PFOA and PFOS. More information can be found by searching www.epa.gov/pfoa-pfos.

Below are the test results for the USMA from 2016 to present:

RESULTS												
	PFOA (Perfluorooctanoic Acid)				PFOS (Perfluorooctylsulfonic Acid)				Combined PFOA + PFOS			
	Well No.3	Well No.7	Tank	BCWSA Interconnect	Well No.3	Well No.7	Tank	BCWSA Interconnect	Well No.3	Well No.7	Tank	BCWSA Interconnect
2016	11.5	12	4.77		12.6	17	ND		24.1	29	4.77	
2017	7	9	6		9	10	6		16	19	12	
2018	9	12	8	4	10	12	7	ND	19	24	15	4
2019	8	11	6	4	11	13	7	ND	19	24	13	4

The USMA continues to actively monitor the situation and will take any action necessary to continue to protect and assure our customer's safety. Additional notices will be issued as may be needed to keep our customers informed.