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UPDATE: Important Information on PFOA and PFOS



October 21, 2016

Due to the recent health concerns regarding PFOA's and PFOS's Perkasio Regional Authority elected to voluntarily re-sample all four of our water system's entry points on September 22nd 2016. When the initial round of testing was done in 2013 all four entry points were determined to have non-detectable levels of PFOA's and PFOS's. At that time the lowest levels they could detect were 20 ppt (parts per trillion) for PFOA and 40 ppt for PFOS. Since that time, testing procedures have changed and laboratories can now detect 2 ppt for both PFOA and PFOS. Currently PFOA's and PFOS's have a combined HAL (Health Advisory Limit) of 70 ppt. Although our results have come back with detectable levels they are well below the HAL. Since levels were previously not detectable at these low of levels we presently have no reason to believe levels are increasing in The Authority's water system. The Authority will continue to monitor the health effects and actionable levels of PFOA's and PFOS's, as well as other new and existing contaminants. The Authority's most recent results of each entry point and how they will be reported to DEP are listed below. As always the Perkasio Regional Authority is dedicated to providing our customers with the cleanest water, in the most efficient ways possible.

<u>Well #4</u>	-	<u>Well #7</u>	-	<u>Well #10</u>	-	<u>Well #11</u>
PFOA – 3.5 ppt	-	PFOA – 2.8 ppt	-	PFOA – 6.3 ppt	-	PFOA – 2.2 ppt
PFOS – 11 ppt	-	PFOS – 3.4 ppt	-	PFOS – 6.4 ppt	-	PFOS – 2.1 ppt
TOTAL – 14.5 ppt	-	TOTAL – 6.2 ppt	-	TOTAL – 12.7 ppt	-	TOTAL – 4.3 ppt