

## PFOA Maximum Contaminant Level (MCL)

The EPA collected and tested samples from all of the Colledgeville Trappe Joint Public Works Department (CTJPWD) water supply wells under the EPA's Fifth Unregulated Contaminant Monitoring Rule (UCMR-5). The results from those samples for PFOA and PFOS were:

<b>Sample Location</b>	<b>PFOA result (ppt)</b>	<b>PFOS result (ppt)</b>
EP 101: Well Field	7.2	9.3
EP 102: Well 5	6.5	6.8
EP 104: Well 8	7.7	9.6
EP 106: Well 10	8.6	9
<b>EP 107: Well 11</b>	<b>235</b>	15
EP 108: Well 12	10.7	9.7
<b>EP 109: Well 14</b>	<b>14.9</b>	9.3

PA DEP MCLs are 14 ppt (parts per trillion) for PFOA and 18 ppt for PFOS. Two of the CTJPWD's wells exceeded the MCL for PFOA and additional samples were collected and tested. The results were:

<b>Sample Location</b>	<b>PFOA result (ppt)</b>	<b>PFOS result (ppt)</b>
EP 107: Well 11	223	15.7
EP 109: Well 14	14.5	9.6

Well 11 has been off line since the initial UCMR-5 results were received.

The CTJPWD water system operates two pressure zones. The high pressure zone is primarily in Trappe Borough and the low pressure zone is in Colledgeville Borough. Wells 5, 8 & 10 feed the high pressure zone and wells 11, 12, & 14 feed the low pressure zone. The Well Field is capable of supplying water to both zones.