

2019 AMBLER WATER SYSTEM PFAS CONCENTRATIONS

Well No. or Location	3/14/19 PFOA (ppt)	9/13/19 PFOA (ppt)	3/14/19 PFOS (ppt)	9/13/19 PFOS (ppt)	3/14/19 PFOA + PFOS (ppt)	9/13/19 PFOA+PFOS (ppt)	% of 70 ppt EPA Health Advisory (avg of 2019)
2	14	13	8.6	8.7	22.6	21.7	31.6%
4	11	11	9.8	10.0	20.8	21.0	29.9%
6	9.2	8.8	8.7	7.9	17.9	16.7	24.7%
7	8.5	8.6	8.3	8.1	16.8	16.7	23.9%
8	2	3.5	5.7	9.8	7.7	13.3	15.0%
9	11	12	8.6	8.5	19.6	20.5	28.6%
11	8.8	9.4	7.9	7.2	16.7	16.6	23.8%
12	7.4	7.7	6.3	5.8	13.7	13.5	19.4%
14	7.6	7.2	6.8	6.4	14.4	13.6	20.0%
Whitemarsh WTP Raw	6.9	7.2	6.1	6.0	13.0	13.2	18.7%
Whitemarsh WTP Treated	*	ND	*	ND	*	ND	**
Storage Tanks							
Loch Alsh Tank	14	12	8.2	8.7	22.2	20.7	30.6%
Broad Axe Tank	10	ND	7.3	ND	17.3	ND	**
Houston Road Tank	7.8	9.1	6.8	6.9	14.6	16.0	21.9%

* Whitemarsh WTP Treated not sampled - Out of service for maintenance at time of sampling

** September 2019 samples taken after carbon replacement at Whitemarsh, indicating ND results. Broad Axe Tank primarily filled by Whitemarsh.

Notes:

ppt=parts per trillion

Samples collected on March 14 and September 13, 2019 and analyzed by Eurofins Lancaster Laboratories - Lancaster, PA

MRLs (Method Reporting Limits):

PFOA : 1.8 ppt

PFOS : 1.8 ppt