

**AMBLER WATER SYSTEM PFAS SAMPLE RESULTS
2024 QUARTER 4 SAMPLING**

Well No. or Location	PFOA Average of Past Results (ppt)	PFOS Average of Past Results (ppt)	PFOA* 2024 Quarter 4 (ppt)	PFOS* 2024 Quarter 4 (ppt)	PFOA* 2024 Average (ppt)	PFOS* 2024 Average (ppt)
2	12.1	9.3	10.4	9.1	11.2	9.1
4	10.2	9.4	9.4	8.0	8.4	7.5
6	9.3	8.9	8.4	8.9	8.2	8.4
7	9.1	8.2	9.0	8.7	8.5	8.3
8	2.3	6.7	**	**	**	**
9	11.8	9.8	10.5	10.0	11.5	9.9
11	10.2	8.2	8.5	6.6	9.8	8.7
12	7.3	6.1	5.5	4.4	6.4	5.4
14	7.1	6.8	6.6	6.3	7.2	7.1
Whitemarsh WTP Raw	7.9	6.3	**	**	-	-
Whitemarsh WTP Treated***	6.8	5.7	ND	ND	3.0	ND
Storage Tanks						
Loch Alsh Tank	12.3	9.1	12.0	9.1	12.3	9.2
Broad Axe Tank	8.2	6.4	ND	ND	4.7	2.0
Houston Road Tank	8.9	7.6	9.7	8.4	9.5	8.0

Notes:

ppt = parts per trillion

** = Not Sampled

ND = Not Detected

- = PFAS MCL Rule doesn't apply

Average of Past Results is the average of samples collected since 2016 (excluding ND).

2024 Quarter 4 samples for wells/springs were collected on November 14, 2024 and analyzed by Regional Water Authority Lab Services - New Haven, CT

2024 Quarter 4 samples for tanks were collected on December 4, 2024 and analyzed by Eurofins Environment Testing Philadelphia - Horsham, PA

*PA DEP adopted "The Safe Drinking Water PFAS MCL Rule" in January 2023. The rule establishes an MCL of 14 ppt for PFOA and 18 ppt for PFOS and an MCLG of 8 ppt for PFOA and 14 ppt for PFOS. All sources are testing below the PADEP MCL for this quarter. Monitoring requirements under this rule began January 1, 2024. US EPA adopted the "Final PFAS National Primary Drinking Water Regulation" in April 2024. Under the regulation, initial monitoring must be complete by 2027 and compliance by 2029. The regulation establishes: an MCL of 4 ppt for PFOA and PFOS; an MCL of 10 ppt for PFNA, PFHxS, and HFPO-DA (GenX chemicals); a Hazard Index of 1 for PFNA, PFHxS, HFPO-DA, and PFBS.

***New carbon installed at Whitemarsh in March 2024.