

## 2020 AMBLER WATER SYSTEM PFAS CONCENTRATIONS

Well No. or Location	PFOA (ppt)	PFOS (ppt)	PFOA+PFOS (ppt)	% of 70 ppt EPA Health Advisory PFOA+PFOS
2	14	9.1	23.1	33.0%
4	12	12	24.0	34.3%
6	9.5	9.1	18.6	26.6%
7	9.6	8.8	18.4	26.3%
8 (Raw)*	ND	6.5	<8.3	<11.9%
9	12	10	22.0	31.4%
11	10	8.2	18.2	26.0%
12	7.5	7.2	14.7	21.0%
14	7.5	7.8	15.3	21.9%
Whitemarsh WTP Raw	**	**	N/A	N/A
Whitemarsh WTP Treated	4.2	ND	<6.0	<8.6%
<b>Storage Tanks</b>				
Loch Alsh Tank	14	9.2	23.2	33.1%
Broad Axe Tank	3.9	ND	<5.7	<8.1%
Houston Road Tank	8.2	7.4	15.6	22.3%

\* Well 8 out of service at time of sampling; test results shown for Raw water.

\*\* Whitemarsh WTP Raw water not sampled.

Notes:

ppt=parts per trillion

Samples collected on March 12, 2020 and analyzed by Eurofins Lancaster Laboratories - Lancaster, PA  
MRLs (Method Reporting Limits):

PFOA : 1.8 ppt

PFOS : 1.8 ppt

**AMBLER WATER SYSTEM PFAS CONCENTRATIONS (2019 - 2020)**

Well No. or Location	PFOA+PFOS 2019 (1)	PFOA+PFOS 2019 (2)	PFOA+PFOS 2020	Range in % of 70 ppt EPA Health Advisory PFOA+PFOS
2	22.6	21.7	23.1	31% - 33%
4	20.8	21.0	24.0	30% - 34%
6	17.9	16.7	18.6	24% - 27%
7	16.8	16.7	18.4	24% - 26%
8	7.7	16.3	<8.3	11% - 23%
9	19.6	20.5	22.0	28% - 31%
11	16.7	16.6	18.2	24% - 26%
12	13.7	13.5	14.7	19% - 21%
14	14.4	13.6	15.3	19% - 22%
Whitemarsh WTP Raw	13.0	13.2	N/A	19% - 19%
Whitemarsh WTP Treated	N/A	ND	<6.0	<9%
<b>Storage Tanks</b>				
Loch Alsh Tank	22.2	20.7	23.2	30% - 33%
Broad Axe Tank	17.3	ND	<5.7	8% - 25%
Houston Road Tank	14.6	16.0	15.6	21% - 23%

Notes:

ppt=parts per trillion

ND=Not Detected

N/A=Not Applicable (source not in service at time of sampling)

2019 (1) samples collected on March 14, 2019 and analyzed by Eurofins Lancaster Laboratories - Lancaster, PA

2019 (2) samples collected on September 13, 2019 and analyzed by Eurofins Lancaster Laboratories - Lancaster, PA

2020 samples collected on March 12, 2020 and analyzed by Eurofins Lancaster Laboratories - Lancaster, PA

MRL (Method Reporting Limit) of 1.8 ppt used for PFOA and PFOS testing in 2019 and 2020