

**Water Testing Results for PFAS
Mount Airy Water System**

EPA 537.1 - PFAS Lab: Organics Analytical Laboratories

Sampling/Testing 12-30-20 Grab #1																	
WELLS	PFOA MCLG (ng/L)	PFOA MCL (ng/L)	PFOA Result (ng/L)	PFOS MCLG (ng/L)	PFOS MCL (ng/L)	PFOS Result (ng/L)	PFNA MCL/MCLG (ng/L)	PFNA Result (ng/L)	PFHxS MCL/MCLG (ng/L)	PFHxS Result (ng/L)	PFBS MCL/MCLG (ng/L)	PFBS Result (ng/L)	HFPO-DA(GennX) MCL/MCLG (ng/L)	HFPO-DA(GennX) Result (ng/L)	PFNA,PFHxS, PFBS, HFPO-DA (GennX) MCLG/MCL Hazard Index	PFNA,PFHxS, PFBS, HFPO-DA (GennX) Calculated Hazard Index *	
WTP 1	1																
	2	0.00	4.00	4.94	0.00	4.00	7.47	10.00	0.00	10.00	1.50	N/A	7.61	10.00	0.00	1.00	0.15
	3																
WTP 2	4																
	5	0.00	4.00	4.50	0.00	4.00	5.07	10.00	0.00	10.00	2.88	N/A	2.25	10.00	0.00	1.00	0.29
WTP 3	6																
	7	0.00	4.00	9.10	0.00	4.00	3.05	10.00	0.00	10.00	0.00	N/A	1.08	10.00	0.00	1.00	0.00
WTP 4	8																
	10	0.00	4.00	3.78	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	0.00	10.00	0.00	1.00	0.00
WTP 5	9	0.00	4.00	0.00	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	1.31	10.00	0.00	1.00	0.00

EPA 537.1 - PFAS

Sampling/Testing 09-13-2022 Grab #1																	
WELLS	PFOA MCLG (ng/L)	PFOA MCL (ng/L)	PFOA Result (ng/L)	PFOS MCLG (ng/L)	PFOS MCL (ng/L)	PFOS Result (ng/L)	PFNA MCL/MCLG (ng/L)	PFNA Result (ng/L)	PFHxS MCL/MCLG (ng/L)	PFHxS Result (ng/L)	PFBS MCL/MCLG (ng/L)	PFBS Result (ng/L)	HFPO-DA(GennX) MCL/MCLG (ng/L)	HFPO-DA(GennX) Result (ng/L)	PFNA,PFHxS, PFBS, HFPO-DA (GennX) MCLG/MCL Hazard Index	PFNA,PFHxS, PFBS, HFPO-DA (GennX) Calculated Hazard Index *	
WTP 1	1																
	2	0.00	4.00	3.12	0.00	4.00	2.57	10.00	0.00	10.00	1.32	N/A	5.08	10.00	0.00	1.00	0.13
	3																
WTP 2	4																
	5	0.00	4.00	5.33	0.00	4.00	6.65	10.00	0.00	10.00	3.41	N/A	2.69	10.00	0.00	1.00	0.34
WTP 3	6																
	7	0.00	4.00	12.80	0.00	4.00	3.79	10.00	1.59	10.00	1.65	N/A	2.12	10.00	0.00	1.00	0.34
WTP 4	8																
	10	0.00	4.00	4.16	0.00	4.00	1.99	10.00	0.00	10.00	0.00	N/A	1.37	10.00	0.00	1.00	0.00
WTP 5	9	0.00	4.00	1.40	0.00	4.00	0.00	10.00	0.00	10.00	1.13	N/A	2.37	10.00	0.00	1.00	0.11

EPA 537.1 - PFAS Sampled by Lab 214 / Analyzed by Lab 209

Sampling/Testing 02-06-2023																	
WELLS	PFOA MCLG (ng/L)	PFOA MCL (ng/L)	PFOA Result (ng/L)	PFOS MCLG (ng/L)	PFOS MCL (ng/L)	PFOS Result (ng/L)	PFNA MCL/MCLG (ng/L)	PFNA Result (ng/L)	PFHxS MCL/MCLG (ng/L)	PFHxS Result (ng/L)	PFBS MCL/MCLG (ng/L)	PFBS Result (ng/L)	HFPO-DA(GennX) MCL/MCLG (ng/L)	HFPO-DA(GennX) Result (ng/L)	PFNA,PFHxS, PFBS, HFPO-DA (GennX) MCLG/MCL Hazard Index	PFNA,PFHxS, PFBS, HFPO-DA (GennX) Calculated Hazard Index *	
WTP 1	1	0.00	4.00	4.10	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	5.20	10.00	0.00	1.00	0.00
	2	0.00	4.00	2.50	0.00	4.00	6.50	10.00	0.00	10.00	0.00	N/A	3.90	10.00	0.00	1.00	0.00
	3	0.00	4.00	4.10	0.00	4.00	2.10	10.00	0.00	10.00	0.00	N/A	4.10	10.00	0.00	1.00	0.00
	4	0.00	4.00	4.60	0.00	4.00	4.80	10.00	0.00	10.00	0.00	N/A	8.00	10.00	0.00	1.00	0.00
WTP 2	5	0.00	4.00	7.70	0.00	4.00	9.50	10.00	0.00	10.00	2.40	N/A	6.60	10.00	0.00	1.00	0.24
	6	0.00	4.00	5.20	0.00	4.00	5.60	10.00	0.00	10.00	2.60	N/A	2.60	10.00	0.00	1.00	0.26
WTP 3	7	0.00	4.00	2.90	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	0.00	10.00	0.00	1.00	0.00
	11	0.00	4.00	3.00	0.00	4.00	3.40	10.00	0.00	10.00	0.00	N/A	0.00	10.00	0.00	1.00	0.00
WTP 4	8	0.00	4.00	0.00	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	0.00	10.00	0.00	1.00	0.00
	10	0.00	4.00	0.00	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	0.00	10.00	0.00	1.00	0.00
WTP 5	9	0.00	4.00	4.40	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	2.30	10.00	0.00	1.00	0.00

EPA 537.1 - PFAS Sampled by Lab 214 / Analyzed by Lab 209

Sampling/Testing 05-10-2023																	
WELLS	PFOA MCLG (ng/L)	PFOA MCL (ng/L)	PFOA Result (ng/L)	PFOS MCLG (ng/L)	PFOS MCL (ng/L)	PFOS Result (ng/L)	PFNA MCL/MCLG (ng/L)	PFNA Result (ng/L)	PFHxS MCL/MCLG (ng/L)	PFHxS Result (ng/L)	PFBS MCL/MCLG (ng/L)	PFBS Result (ng/L)	HFPO-DA(GennX) MCL/MCLG (ng/L)	HFPO-DA(GennX) Result (ng/L)	PFNA,PFHxS, PFBS, HFPO-DA (GennX) MCLG/MCL Hazard Index	PFNA,PFHxS, PFBS, HFPO-DA (GennX) Calculated Hazard Index *	
WTP 1	POE	0.00	4.00	5.20	0.00	4.00	5.30	10.00	0.00	10.00	0.00	N/A	8.00	10.00	0.00	1.00	0.00
	1	0.00	4.00	4.30	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	5.90	10.00	0.00	1.00	0.00
	2	0.00	4.00	3.60	0.00	4.00	6.30	10.00	0.00	10.00	0.00	N/A	4.20	10.00	0.00	1.00	0.00
	3	0.00	4.00	4.50	0.00	4.00	2.50	10.00	0.00	10.00	0.00	N/A	4.80	10.00	0.00	1.00	0.00
WTP 2	4	0.00	4.00	5.80	0.00	4.00	5.70	10.00	0.00	10.00	0.00	N/A	8.50	10.00	0.00	1.00	0.00
	POE	0.00	4.00	6.50	0.00	4.00	7.20	10.00	0.00	10.00	3.00	N/A	4.00	10.00	0.00	1.00	0.30
	5	0.00	4.00	6.20	0.00	4.00	7.70	10.00	0.00	10.00	1.90	N/A	6.10	10.00	0.00	1.00	0.19
WTP 3	6	0.00	4.00	4.20	0.00	4.00	4.80	10.00	0.00	10.00	2.30	N/A	2.10	10.00	0.00	1.00	0.23
	POE	0.00	4.00	3.70	0.00	4.00	2.10	10.00	0.00	10.00	0.00	N/A	0.00	10.00	0.00	1.00	0.00
	7	0.00	4.00	2.80	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	0.00	10.00	0.00	1.00	0.00
WTP 4	11	0.00	4.00	2.90	0.00	4.00	3.20	10.00	0.00	10.00	0.00	N/A	1.90	10.00	0.00	1.00	0.00
	POE	0.00	4.00	0.00	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	0.00	10.00	0.00	1.00	0.00
WTP 5	8	0.00	4.00	0.00	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	0.00	10.00	0.00	1.00	0.00
	10	0.00	4.00	0.00	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	0.00	10.00	0.00	1.00	0.00
WTP 5	POE	0.00	4.00	4.00	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	2.00	10.00	0.00	1.00	0.00
	9	0.00	4.00	3.90	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	0.00	10.00	0.00	1.00	0.00

**Water Testing Results for PFAS
Mount Airy Water System**

EPA 537.1 - PFAS Sampled by Lab 214 / Analyzed by Lab 209

		Sampling/Testing 08-09-2023																	
WELLS	PFOA MCLG (ng/L)	PFOA MCL (ng/L)	PFOA	PFOS	PFOS	PFOS	PFNA	PFNA	PFHxS	PFHxS	PFBS	PFBS	HFPO-	HFPO-	PFNA,PFHxS, PFBS,	PFNA,PFHxS, PFBS,			
			Result (ng/L)	MCLG (ng/L)	MCL (ng/L)	Result (ng/L)	MCL/MCLG (ng/L)	DA(GennX) Result (ng/L)	DA(GennX) Result (ng/L)	HFPO-DA (GennX) MCLG/MCL Hazard Index	HFPO-DA (GennX) Calculated Hazard Index *								
WTP 1	1	0.00	4.00	3.70	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	5.40	10.00	0.00	1.00	0.00		
	2	0.00	4.00	4.70	0.00	4.00	5.20	10.00	0.00	10.00	0.00	N/A	6.60	10.00	0.00	1.00	0.00		
	3	0.00	4.00	4.00	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	5.30	10.00	0.00	1.00	0.00		
	4	0.00	4.00	4.60	0.00	4.00	5.10	10.00	0.00	10.00	0.00	N/A	6.80	10.00	0.00	1.00	0.00		
WTP 2	5	0.00	4.00	7.20	0.00	4.00	9.00	10.00	0.00	10.00	2.60	N/A	7.50	10.00	0.00	1.00	0.26		
	6	0.00	4.00	5.90	0.00	4.00	5.60	10.00	0.00	10.00	2.70	N/A	2.80	10.00	0.00	1.00	0.27		
WTP 3	7	0.00	4.00	28.00	0.00	4.00	6.80	10.00	3.10	10.00	0.00	N/A	2.40	10.00	0.00	1.00	0.31		
	11	0.00	4.00	5.50	0.00	4.00	5.90	10.00	0.00	10.00	0.00	N/A	2.40	10.00	0.00	1.00	0.00		
WTP 4	8	0.00	4.00	0.00	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	0.00	10.00	0.00	1.00	0.00		
	10	0.00	4.00	0.00	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	0.00	10.00	0.00	1.00	0.00		
WTP 5	9	0.00	4.00	5.00	0.00	4.00	1.90	10.00	0.00	10.00	0.00	N/A	2.50	10.00	0.00	1.00	0.00		

EPA 537.1 - PFAS Sampled by Lab 214 / Analyzed by Lab 209

		Sampling/Testing 11-15-2023																	
WELLS	PFOA MCLG (ng/L)	PFOA MCL (ng/L)	PFOA	PFOS	PFOS	PFOS	PFNA	PFNA	PFHxS	PFHxS	PFBS	PFBS	HFPO-	HFPO-	PFNA,PFHxS, PFBS,	PFNA,PFHxS, PFBS,			
			Result (ng/L)	MCLG (ng/L)	MCL (ng/L)	Result (ng/L)	MCL/MCLG (ng/L)	DA(GennX) Result (ng/L)	DA(GennX) Result (ng/L)	HFPO-DA (GennX) MCLG/MCL Hazard Index	HFPO-DA (GennX) Calculated Hazard Index *								
WTP 1	1	0.00	4.00	3.80	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	5.90	10.00	0.00	1.00	0.00		
	2	0.00	4.00	3.20	0.00	4.00	1.90	10.00	0.00	10.00	0.00	N/A	5.00	10.00	0.00	1.00	0.00		
	3	0.00	4.00	4.10	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	5.00	10.00	0.00	1.00	0.00		
	4	0.00	4.00	3.30	0.00	4.00	2.30	10.00	0.00	10.00	0.00	N/A	6.00	10.00	0.00	1.00	0.00		
WTP 2	5	0.00	4.00	7.10	0.00	4.00	9.20	10.00	0.00	10.00	2.40	N/A	7.00	10.00	0.00	1.00	0.24		
	6	0.00	4.00	5.00	0.00	4.00	4.60	10.00	0.00	10.00	2.50	N/A	2.50	10.00	0.00	1.00	0.25		
WTP 3	7	0.00	4.00	16.00	0.00	4.00	3.40	10.00	0.00	10.00	0.00	N/A	2.30	10.00	0.00	1.00	0.00		
	11	0.00	4.00	3.20	0.00	4.00	3.20	10.00	0.00	10.00	0.00	N/A	2.10	10.00	0.00	1.00	0.00		
WTP 4	8	0.00	4.00	0.00	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	0.00	10.00	0.00	1.00	0.00		
	10	0.00	4.00	0.00	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	0.00	10.00	0.00	1.00	0.00		
WTP 5	9	0.00	4.00	4.20	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	2.10	10.00	0.00	1.00	0.00		

EPA 537.1 - PFAS Sampled by Lab 214 / Analyzed by Lab 209

		Sampling/Testing 02-14-2024																	
WELLS	PFOA MCLG (ng/L)	PFOA MCL (ng/L)	PFOA	PFOS	PFOS	PFOS	PFNA	PFNA	PFHxS	PFHxS	PFBS	PFBS	HFPO-	HFPO-	PFNA,PFHxS, PFBS,	PFNA,PFHxS, PFBS,			
			Result (ng/L)	MCLG (ng/L)	MCL (ng/L)	Result (ng/L)	MCL/MCLG (ng/L)	DA(GennX) Result (ng/L)	DA(GennX) Result (ng/L)	HFPO-DA (GennX) MCLG/MCL Hazard Index	HFPO-DA (GennX) Calculated Hazard Index *								
WTP 1	1	0.00	4.00	3.60	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	5.20	10.00	0.00	1.00	0.00		
	2	0.00	4.00	4.50	0.00	4.00	5.10	10.00	0.00	10.00	0.00	N/A	10.00	10.00	0.00	1.00	0.01		
	3	0.00	4.00	3.80	0.00	4.00	1.90	10.00	0.00	10.00	0.00	N/A	2.60	10.00	0.00	1.00	0.00		
	4	0.00	4.00	4.40	0.00	4.00	5.00	10.00	0.00	10.00	0.00	N/A	10.00	10.00	0.00	1.00	0.01		
WTP 2	5	0.00	4.00	6.10	0.00	4.00	7.40	10.00	0.00	10.00	1.90	N/A	5.80	10.00	0.00	1.00	0.19		
	6	0.00	4.00	4.10	0.00	4.00	4.60	10.00	0.00	10.00	2.10	N/A	2.20	10.00	0.00	1.00	0.21		
WTP 3	7	0.00	4.00	13.00	0.00	4.00	3.30	10.00	0.00	10.00	0.00	N/A	2.20	10.00	0.00	1.00	0.00		
	11	0.00	4.00	3.50	0.00	4.00	3.90	10.00	0.00	10.00	0.00	N/A	2.30	10.00	0.00	1.00	0.00		
WTP 4	8	0.00	4.00	0.00	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	0.00	10.00	0.00	1.00	0.00		
	10	0.00	4.00	0.00	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	0.00	10.00	0.00	1.00	0.00		
WTP 5	9	0.00	4.00	3.00	0.00	4.00	0.00	10.00	0.00	10.00	0.00	N/A	0.00	10.00	0.00	1.00	0.00		

Maximum Contaminant Level Goal (MCLG)

Maximum Contaminant Level (MCL)

*Requires presence of two or more PFAS for the Hazard Index MCL

exceeds EPA MCL Limit as of April 10, 2024 - New Rule