

fYNOP Groundwater Sample Purge Log

Sampling Event: 2025 Comprehensive Sampling

Project NO: GSC.0100125300

Well ID: MW-101D

Project Location York, Pa

Purge Information

Purge Date: 9/24/2025

Purged By: Lucas Grimm

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 111

Total Depth of Well (Ft BGS): 117

Initial Depth to Water (Ft BGS): 16.87

Pump ID: Mega Monsoon EE&S #83171

Water Quality Inst: Horiba U-52

Water Quality Inst ID: EE&S #81469

Total Purge Vol (gal) 25.7

Sample Information

Sampled By: Lucas Grimm

Sample Date: 9/24/2025

Sample Time: 11:25

Sample ID: HD-MW-101D-0/1-0

Sampled Method: Positive Displacement

Unit ID: Mega Monsoon EE&S #83171

Duplicate ID:

MS/MSD ID:

Notes:

Purge Parameter Information

Date	Time	Temp. °C	pH SU	Turb NTU	Con. mS/cm	DO mg/L	Sal	ORP	Pr g/m	Pv gal.	DTW feet	Notes
9/24/2025	9:38	12.79	6.81	2.8	0.868	1.73	0.4	-37	0.47	1.41	17.05	
9/24/2025	9:43	11.38	7.01	36.2	0.959	0.35	0.5	-12	0.2	1	21.95	
9/24/2025	9:48	11.28	7.05	19.8	0.917	0	0.4	-8	0.26	1.3	26.99	
9/24/2025	9:53	11.75	7.09	12.9	0.903	0	0.4	-3	0.21	1.05	29.18	
9/24/2025	9:58	11.91	7.11	10.6	0.903	0	0.4	2	0.21	1.05	30.97	
9/24/2025	10:03	11.89	7.11	9.1	0.91	0	0.4	5	0.22	1.1	31.15	
9/24/2025	10:08	11.74	7.1	6.2	0.925	0	0.5	7	0.19	0.95	32.54	
9/24/2025	10:13	11.87	7.11	5.8	0.927	0	0.5	8	0.23	1.15	33.12	
9/24/2025	10:18	11.73	7.1	4.9	0.937	0	0.5	10	0.25	1.25	34.59	
9/24/2025	10:23	11.35	7.1	4.2	0.936	0	0.5	10	0.25	1.25	36.28	
9/24/2025	10:28	11.59	7.01	2.9	0.935	0	0.5	15	0.23	1.15	37.6	
9/24/2025	10:33	11.21	7.12	3.3	0.938	0	0.5	9	0.25	1.25	39.5	
9/24/2025	10:38	11.45	7.14	3.2	0.937	0	0.5	8	0.23	1.15	40.51	
9/24/2025	10:43	11.49	7.12	3.2	0.94	0	0.5	9	0.23	1.15	41.12	
9/24/2025	10:48	11.54	7.13	3.2	0.945	0	0.5	8	0.22	1.1	41.39	
9/24/2025	10:53	11.4	7.14	2.6	0.947	0	0.5	8	0.25	1.25	42.6	
9/24/2025	10:58	11.41	7.15	2.2	0.948	0	0.5	7	0.23	1.15	43.35	
9/24/2025	11:03	11.38	7.17	2.6	0.947	0	0.5	7	0.23	1.15	44	

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9/24/2025	11:08	11.46	7.2	2.2	0.947	0	0.5	8	0.22	1.1	44.2	
9/24/2025	11:13	11.52	7.2	2.3	0.946	0	0.5	7	0.22	1.1	44.26	
9/24/2025	11:18	11.45	7.2	1.9	0.949	0	0.5	7	0.22	1.1	44.3	
9/24/2025	11:23	11.41	7.2	1.6	0.949	0	0.5	7	0.22	1.1	44.32	
9/24/2025	11:25								0.22	0.44		Sample Collected.