

fYNOP Groundwater Sample Purge Log

Sampling Event: 2025 Comprehensive Sampling

Project NO: GSC.0100125300

Well ID: MW-2

Project Location York, Pa

Purge Information

Purge Date: 10/3/2025

Purged By: Casey Littlefield

Purge Technique: Well Yield Matched Purge

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS) : 83

Total Depth of Well (Ft BGS): 121

Initial Depth to Water (Ft BGS): 69.05

Pump ID: SS Mega Monsoon Pro 83003

Water Quality Inst: Horiba U-52 W70K3YYR

Water Quality Inst ID: Horiba U-52 W70K3YY

Total Purge Vol (gal) 28

Sample Information

Sampled By: Casey Littlefield

Sample Date: 10/3/2025

Sample Time: 11:20

Sample ID: HD-MW-2-0/1-0

Sampled Method: Positive Displacement

Unit ID: SS Mega Monsoon Pro 83003

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
10/3/2025	9:35	12.57	4.77	1.7	0.169	9.29	0.1	264	0.3		69.2	
10/3/2025	9:40	12.5	4.7	0	0.12	7.6	0.1	286	0.3	1.5	69.88	
10/3/2025	9:45	12.75	4.76	0	0.113	7.82	0.1	299	0.3	1.5	70.75	
10/3/2025	9:50	12.87	4.74	0	0.112	7.94	0.1	307	0.28	1.5	71.44	
10/3/2025	9:55	12.92	4.74	0	0.112	7.93	0.1	313	0.28	1.4	71.99	
10/3/2025	10:00	12.99	4.74	0	0.112	7.61	0	317	0.28	1.4	72.44	
10/3/2025	10:05	13.08	4.75	0	0.111	7.87	0	320	0.23	1.4	72.9	
10/3/2025	10:10	13.1	4.76	0	0.111	7.59	0	322	0.33	1.15	73.3	
10/3/2025	10:15	13.15	4.76	0	0.111	7.98	0	320	0.3	1.5	73.8	
10/3/2025	10:20	13.14	4.77	0	0.111	7.99	0	325	0.28	1.5	74.45	
10/3/2025	10:25	13.2	4.78	0	0.111	7.69	0	326	0.25	1.4	74.66	
10/3/2025	10:30	13.25	4.78	0	0.11	8.14	0	327	0.3	1.25	75.09	
10/3/2025	10:35	13.3	4.79	0	0.11	7.98	0	329	0.4	1.5	75.62	
10/3/2025	10:40	13.2	4.79	0	0.11	8.22	0	331	0.26	2	76.4	
10/3/2025	10:45	13.25	4.79	0	0.11	8.15	0	332	0.26	1.3	76.91	
10/3/2025	10:50	13.28	4.8	0	0.109	8.18	0	333	0.25	1.3	77.3	
10/3/2025	10:55	13.3	4.8	0	0.109	7.92	0	334	0.25	1.25	77.59	
10/3/2025	11:00	13.3	4.8	0	0.109	7.96	0	334	0.22	1.25	77.75	



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10/3/2025	11:05	13.52	4.81	0	0.109	7.82	0	335	0.2	1.1	77.8	
10/3/2025	11:10	13.46	4.81	0	0.109	7.76	0	335	0.18	1	77.78	
10/3/2025	11:15	13.52	4.81	0	0.108	7.88	0	335	0.18	0.9	77.77	
10/3/2025	11:20	13.56	4.82	0	0.108	7.85	0	334	0.18	0.9	77.77	Sample