

fYNOP Groundwater Sample Purge Log

Sampling Event: 2025 Comprehensive Sampling

Project NO: GSC.0100125300

Well ID: MW-22

Project Location York, Pa

Purge Information

Purge Date: 9/26/2025

Purged By: Lucas Grimm

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 85

Total Depth of Well (Ft BGS): 100

Initial Depth to Water (Ft BGS): 64.42

Pump ID: Mega Monsoon EE&S #83171

Water Quality Inst: Horiba U-52

Water Quality Inst ID: EE&S #81469

Total Purge Vol (gal) 11.14

Sample Information

Sampled By: Lucas Grimm

Sample Date: 9/26/2025

Sample Time: 9:30

Sample ID: HD-MW-22-0/1-0

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
9/26/2025	8:53	10.74	5.77	7.8	0.152	9.57	0.1	236	0.34	1.02	65.09	
9/26/2025	8:58	10.99	5.8	5.7	0.149	8.86	0.1	238	0.28	1.4	65.12	
9/26/2025	9:03	11.25	5.81	4.1	0.148	8.33	0.1	241	0.26	1.3	65.14	
9/26/2025	9:08	10.94	5.81	3.8	0.147	8.96	0.1	243	0.26	1.3	65.2	
9/26/2025	9:13	11.07	5.82	3.6	0.147	8.8	0.1	245	0.26	1.3	65.19	
9/26/2025	9:18	11.09	5.82	4.3	0.147	8.74	0.1	239	0.27	1.35	65.17	
9/26/2025	9:23	11.03	5.82	2	0.147	8.76	0.1	244	0.27	1.35	65.17	
9/26/2025	9:28	11.02	5.81	1.2	0.147	8.76	0.1	246	0.26	1.6	65.2	
9/26/2025	9:30								0.26	0.52		Sample Collected.