

fYNOP Groundwater Sample Purge Log

Sampling Event: 2025 Comprehensive Sampling

Well ID: MW-82

Project NO: GSC.0100125300

Project Location York, Pa

Purge Information

Purge Date: 10/6/2025

Pump ID: Mega Monsoon EE&S #83171

Purged By: Lucas Grimm

Water Quality Inst: Horiba U-52

Purge Technique: Low Flow Parameter Stabilization

Water Quality Inst ID: EE&S #81469

Purge Method: Positive Displacement

Total Purge Vol (gal) 18.81

Pump Set Depth (Ft BGS) : 64.5

Total Depth of Well (Ft BGS): 85

Initial Depth to Water (Ft BGS): 37.65

Sample Information

Sampled By: Lucas Grimm

Sampled Method: Positive Displacement

Sample Date: 10/6/2025

Unit ID: Mega Monsoon EE&S #83171

Sample Time: 14:05

Duplicate ID:

Sample ID: HD-MW-82-0/1-0

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
10/6/2025	13:12	14.05	7.22	40	0.733	0.73	0.4	139	0.37	0.74	37.7	
10/6/2025	13:17	13.17	6.95	32.2	0.772	0	0.4	133	0.34	1.7	37.71	
10/6/2025	13:22	13.03	6.97	28.1	0.775	0	0.4	126	0.35	1.75	37.72	
10/6/2025	13:27	13.02	6.96	22.2	0.776	0	0.4	119	0.34	1.7	37.71	
10/6/2025	13:32	12.93	6.94	15.8	0.773	0	0.4	115	0.34	1.7	37.72	
10/6/2025	13:37	12.82	6.89	11.2	0.766	0	0.4	111	0.34	1.7	37.71	
10/6/2025	13:42	12.91	6.82	8.9	0.756	0	0.4	109	0.34	1.7	37.72	
10/6/2025	13:47	12.99	6.86	7.8	0.749	0.37	0.4	101	0.34	1.7	37.72	
10/6/2025	13:52	12.95	6.77	5.7	0.75	0.53	0.4	101	0.34	1.7	37.72	
10/6/2025	13:57	12.95	6.73	5.3	0.749	0.55	0.4	101	0.34	1.7	37.72	
10/6/2025	14:02	12.9	6.71	4.6	0.745	0.58	0.4	100	0.34	1.7	37.72	
10/6/2025	14:05								0.34	1.02		Sample collected.