

fYNOP Groundwater Sample Purge Log

Sampling Event: TI Area 1 Quarterly Sampling Event

Well ID: MW-6

Project NO: 10012.47

Project Location York, Pa

Purge Information

Purge Date: 6/24/2025

Pump ID: Monsoon Pump EE&S# 83165

Purged By: Lucas Grimm

Water Quality Inst: Horiba U-52

Purge Technique: Low Flow Parameter Stabilization

Water Quality Inst ID: EE&S# 82909

Purge Method: Positive Displacement

Total Purge Vol (gal) 19.07

Pump Set Depth (Ft BGS) : 25

Total Depth of Well (Ft BGS): 40

Initial Depth to Water (Ft BGS): 12.01

Sample Information

Sampled By: Lucas Grimm

Sampled Method: Positive Displacement

Sample Date: 6/24/2025

Unit ID: Monsoon Pump EE&S# 83165

Sample Time: 7:33

Duplicate ID:

Sample ID: HD-MW-6-0/1-0

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
6/24/2025	6:55	16.27	6.09	0	11.7	0.36	6.4	249	0.58	0	12.02	
6/24/2025	7:00	15.86	6.9	0	9.47	0.28	5.2	236	0.53	2.9	12.03	
6/24/2025	7:05	15.83	7.23	0	8.35	0.02	4.6	225	0.49	2.65	12.04	
6/24/2025	7:10	15.96	7.3	0	7.64	0	4.2	220	0.49	2.45	12.04	
6/24/2025	7:15	15.92	7.32	0	7.12	0	3.9	215	0.45	2.45	12.04	
6/24/2025	7:20	15.93	7.33	0	6.99	0	3.9	212	0.49	2.25	12.03	
6/24/2025	7:25	15.99	7.34	0	6.95	0	3.8	208	0.49	2.45	12.04	
6/24/2025	7:30	16.04	7.35	0	6.93	0	3.8	205	0.49	2.45	12.04	
6/24/2025	7:33									1.47		Sample collected.