

fYNOP Groundwater Sample Purge Log

Sampling Event: TI Area 1 Quarterly Sampling Event

Well ID: MW-5

Project NO: 10012.47

Project Location York, Pa

Purge Information

Purge Date: 3/26/2025

Pump ID: Mega Monsoon EE&S #83169

Purged By: Lucas Grimm

Water Quality Inst: Horiba U-52 EE&S #82417

Purge Technique: Low Flow Parameter Stabilization

Water Quality Inst ID: Horiba U-52 EE&S #82

Purge Method: Positive Displacement

Total Purge Vol (gal) 12.58

Pump Set Depth (Ft BGS) : 41

Total Depth of Well (Ft BGS): 53

Initial Depth to Water (Ft BGS): 26.18

Sample Information

Sampled By: Lucas Grimm

Sampled Method: Positive Displacement

Sample Date: 3/26/2025

Unit ID: Mega Monsoon EE&S #83169

Sample Time: 14:20

Duplicate ID:

Sample ID: HD-MW-5-0/1-0

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
3/26/2025	13:43	13.69	6.95	1.8	0.96	1.33	0.5	168	0.34	0	26.7	
3/26/2025	13:48	14.26	7	1.8	0.933	0.97	0.5	164	0.34	1.7	26.83	
3/26/2025	13:53	14.14	7.05	1.3	0.931	0.92	0.5	160	0.34	1.7	26.84	
3/26/2025	13:58	14.11	7.12	1.2	0.931	0.9	0.5	155	0.34	1.7	26.83	
3/26/2025	14:03	14.07	7.14	3.4	0.931	0.89	0.5	154	0.34	1.7	26.83	
3/26/2025	14:08	14.02	7.15	6.7	0.932	0.84	0.5	153	0.34	1.7	26.82	
3/26/2025	14:13	14.03	7.15	5	0.933	0.84	0.5	153	0.34	1.7	26.82	
3/26/2025	14:18	14.01	7.15	5.5	0.935	0.84	0.5	153	0.34	1.7	26.82	
3/26/2025	14:20									0.68		Sample Collected.