

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: 12/22/2025

Pump ID: Monsoon EE&S #83169

Purged By: Lucas Grimm

Water Quality Inst: Horiba U-52

Purge Technique: Low Flow Parameter Stabilization

Water Quality Inst ID: EE&S #82910

Purge Method: Positive Displacement

Total Purge Vol (gal) 10.82

Pump Set Depth (Ft BGS): 41

Total Depth of Well (Ft BGS): 53

Initial Depth to Water (Ft BGS): 25.38

Sample Information

Sampled By: Lucas Grimm

Sampled Method: Positive Displacement

Sample Date: 12/22/2025

Unit ID: Monsoon EE&S #83169

Sample Time: 13:37

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
12/22/2025	13:09	12.57	7.97	12.2	0.976	0.39	0.5	170	0.26	0.52	25.68	
12/22/2025	13:14	14.05	7.34	10.5	0.964	0	0.5	173	0.37	1.85	25.95	
12/22/2025	13:19	14.1	7.23	8.7	0.97	0	0.5	172	0.4	2	26	
12/22/2025	13:24	14.1	7.13	9.5	0.975	0	0.5	170	0.43	2.15	26	
12/22/2025	13:29	14.03	7.07	11.2	0.976	0	0.5	169	0.43	2.15	26	
12/22/2025	13:34	13.98	7.05	14.9	0.977	0	0.5	168	0.43	2.15	26.01	
12/22/2025	13:37											Sample Collected.