

fYNOP Groundwater Sample Purge Log

Sampling Event: TI Area 1 Quarterly Sampling Event

Project NO: 10012.47

Well ID: MW-101S

Project Location York, Pa

Purge Information

Purge Date: 12/22/2025

Purged By: Lucas Grimm

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 36

Total Depth of Well (Ft BGS): 40

Initial Depth to Water (Ft BGS): 17.19

Pump ID: Monsoon EE&S #83169

Water Quality Inst: Horiba U-52

Water Quality Inst ID: EE&S #82910

Total Purge Vol (gal) 12.37

Sample Information

Sampled By: Lucas Grimm

Sample Date: 12/22/2025

Sample Time: 11:25

Sample ID: HD-MW-101S-0/1-0

Sampled Method: Positive Displacement

Unit ID: Monsoon EE&S #83169

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
12/22/2025	10:52	10.36	7.72	56.6	1.13	0.88	0.6	133	0.26	0.52	17.19	
12/22/2025	10:57	12.48	7.55	124	1.1	0	0.5	124	0.34	1.7	17.21	
12/22/2025	11:02	12.86	7.47	17.3	1.09	0.28	0.5	121	0.4	2	17.2	
12/22/2025	11:07	12.95	7.49	2	1.08	0.19	0.5	119	0.4	2	17.2	
12/22/2025	11:12	13	7.46	0	1.07	0.11	0.5	118	0.43	2.15	17.2	
12/22/2025	11:17	13.02	7.46	0	1.07	0.12	0.5	118	0.4	2	17.2	
12/22/2025	11:22	13.04	7.45	0	1.07	0.1	0.5	119	0.4	2	17.2	
12/22/2025	11:25											Sample Collected.