

fYNOP Groundwater Sample Purge Log

Sampling Event: TI Area 1 Quarterly Sampling Event

Well ID: MW-101S

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) 14.02

Pump Set Depth (Ft BGS) : 36

Total Depth of Well (Ft BGS): 40

Initial Depth to Water (Ft BGS): 17.39

Sample Information

Sampled By: Lucas Grimm

Sampled Method: Positive Displacement

Sample Date: 3/26/2025

Unit ID: Mega Monsoon EE&S #83169

Sample Time: 11:43

Duplicate ID:

Sample ID: HD-MW-101S-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	11:00	11.98	7.44	47.1	1.1	2.23	0.5	96	0.26	0	17.43	
3/26/2025	11:05	12.34	7.45	55.2	1.09	2.38	0.5	95	0.32	1.3	17.44	
3/26/2025	11:10	12.15	7.43	32.7	1.09	2.42	0.5	96	0.34	1.6	17.44	
3/26/2025	11:15	12.12	7.43	11.8	1.08	2.2	0.5	95	0.32	1.7	17.43	
3/26/2025	11:20	12.03	7.42	5.5	1.07	2.09	0.5	95	0.34	1.6	17.42	
3/26/2025	11:25	12.21	7.41	2.8	1.07	2.02	0.5	98	0.34	1.7	17.42	
3/26/2025	11:30	12.28	7.39	1.6	1.07	1.96	0.5	100	0.34	1.7	17.42	
3/26/2025	11:35	12.26	7.39	2.1	1.07	1.95	0.5	101	0.34	1.7	17.42	
3/26/2025	11:40	12.3	7.39	1.1	1.07	1.93	0.5	103	0.34	1.7	17.41	
3/26/2025	11:43									1.02		Sample Collected.