

fYNOP Groundwater Sample Purge Log

Sampling Event: TI Area 1 Quarterly Sampling Event

Project NO: 10012.47

Well ID: MW-6

Project Location York, Pa

Purge Information

Purge Date: 3/26/2025

Purged By: Lucas Grimm

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 25

Total Depth of Well (Ft BGS): 40

Initial Depth to Water (Ft BGS): 17.73

Pump ID: Mega Monsoon EE&S #83169

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

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

Total Purge Vol (gal) 17.77

Sample Information

Sampled By: Lucas Grimm

Sample Date: 3/26/2025

Sample Time: 13:05

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

Sampled Method: Positive Displacement

Unit ID: Mega 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
3/26/2025	12:27	13.84	7.53	1	15.6	2.57	9.4	147	0.45	0	17.7	
3/26/2025	12:32	14.4	7.62	2.7	14.1	2.15	8.1	145	0.4	2.25	17.71	
3/26/2025	12:37	14.26	7.62	1.6	12.5	2.25	7	151	0.45	2	17.72	
3/26/2025	12:42	14.33	7.62	1.2	12	2.21	6.8	154	0.49	2.25	17.72	
3/26/2025	12:47	14.42	7.63	0.6	11.4	2.09	6.5	157	0.49	2.45	17.73	
3/26/2025	12:52	14.37	7.62	0.6	11.2	1.96	6.3	161	0.49	2.45	17.73	
3/26/2025	12:57	14.39	7.61	0.4	11	1.97	6.3	162	0.49	2.45	17.73	
3/26/2025	13:02	14.42	7.62	0.4	11.1	1.96	6.3	164	0.49	2.45	17.73	
3/26/2025	13:05									1.47		Sample Collected.