

fYNOP Groundwater Sample Purge Log

Sampling Event: TI Area 1 Quarterly Sampling Event

Project NO: 10012.47

Well ID: MW-5

Project Location York, Pa

Purge Information

Purge Date: 6/25/2024

Purged By: Lucas Grimm

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 41

Total Depth of Well (Ft BGS): 53

Initial Depth to Water (Ft BGS): 24.38

Pump ID: Mega Monsoon EE&S #83165

Water Quality Inst: Horiba U-52 EE&S #82910

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

Total Purge Vol (gal) 9.4

Sample Information

Sampled By: Lucas Grimm

Sample Date: 6/25/2024

Sample Time: 13:58

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

Sampled Method: Positive Displacement

Unit ID: Mega Monsoon EE&S #83165

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
6/25/2024	13:30	16.25	7.2	2.1	0.625	1.05	0.3	218	0.29	0	24.64	
6/25/2024	13:35	15.44	6.9	3.2	0.68	0.59	0.3	216	0.35	1.45	24.77	
6/25/2024	13:40	15.18	6.82	1.4	0.74	0.16	0.4	212	0.35	1.75	24.83	
6/25/2024	13:45	15.31	6.84	0	0.798	0	0.4	209	0.35	1.75	24.84	
6/25/2024	13:50	15.34	6.85	2.2	0.805	0	0.4	201	0.33	1.75	24.83	
6/25/2024	13:55	15.32	6.85	1.4	0.807	0	0.4	198	0.35	1.65	24.83	Sample collected.
6/25/2024	13:58									1.05		