

fYNOP Groundwater Sample Purge Log

Sampling Event: 2024 Comprehensive Sampling

Project NO: 10012.52

Well ID: MW-6

Project Location York, Pa

Purge Information

Purge Date: 9/26/2024

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): 16.8

Pump ID: EE&S Mega Monsoon Pro #83003

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

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

Total Purge Vol (gal) 19.46

Sample Information

Sampled By: Lucas Grimm

Sample Date: 9/26/2024

Sample Time: 9:07

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

Sampled Method: Positive Displacement

Unit ID: EE&S Mega Monsoon Pro #83003

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
9/26/2024	8:25	18.89	7.42	3.6	3.56	1.46	1.9	207	0.34	0	16.82	
9/26/2024	8:30	17.31	7.62	1.8	4.85	0	2.6	188	0.48	1.7	16.81	
9/26/2024	8:35	16.86	7.66	0.9	4.25	0	2.2	180	0.48	2.4	16.8	
9/26/2024	8:40	16.89	7.63	0.2	4.05	0	2.1	178	0.48	2.4	16.8	
9/26/2024	8:45	16.99	7.62	2.2	4.07	0	2.2	176	0.48	2.4	16.8	
9/26/2024	8:50	16.82	7.55	0	3.79	0	2	180	0.48	2.4	16.79	
9/26/2024	8:55	16.81	7.5	0	3.67	0	1.9	183	0.48	2.4	16.8	
9/26/2024	9:00	16.83	7.49	0	3.65	0	1.9	185	0.48	2.4	16.8	
9/26/2024	9:05	16.81	7.48	0.1	3.65	0	1.9	186	0.48	2.4	16.8	
9/26/2024	9:07									0.96		Sample Collected.