

fYNOP Groundwater Sample Purge Log

Sampling Event: 2024 Comprehensive Sampling

Project NO: 10012.52

Well ID: MW-143D

Project Location York, Pa

Purge Information

Purge Date: 10/1/2024

Purged By: Lucas Grimm

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 125

Total Depth of Well (Ft BGS): 130

Initial Depth to Water (Ft BGS): 10.44

Pump ID: EE&S Mega Monsoon Pro #82741

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

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

Total Purge Vol (gal) 7.8

Sample Information

Sampled By: Lucas Grimm

Sample Date: 10/1/2024

Sample Time: 14:27

Sample ID: HD-MW-143D-0/1-0

Sampled Method: Positive Displacement

Unit ID: EE&S Mega Monsoon Pro #82741

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
10/1/2024	13:50	17.49	7.65	31	0.174	7.62	0.1	56	0.24	0	12.49	
10/1/2024	13:55	15.99	7.32	0	0.306	0	0.1	-34	0.22	1.2	14.33	
10/1/2024	14:00	14.76	7.44	0.1	0.309	0	0.1	-56	0.21	1.1	16.88	
10/1/2024	14:05	14.78	7.38	0.1	0.311	0	0.1	-64	0.21	1.05	17.96	
10/1/2024	14:10	15.24	7.34	0	0.31	0	0.1	-75	0.2	1.05	17.74	
10/1/2024	14:15	15.23	7.3	0	0.309	0	0.1	-79	0.2	1	17.54	
10/1/2024	14:20	15.18	7.28	0	0.308	0	0.1	-80	0.2	1	17.52	
10/1/2024	14:25	15.13	7.27	0	0.308	0	0.1	-81	0.2	1	17.52	
10/1/2024	14:27									0.4		Sample Collected.