

fYNOP Groundwater Sample Purge Log

Sampling Event: 2024 Comprehensive Sampling

Project NO: 10012.52

Well ID: MW-14

Project Location York, Pa

Purge Information

Purge Date: 9/27/2024

Purged By: Lucas Grimm

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 71

Total Depth of Well (Ft BGS): 80

Initial Depth to Water (Ft BGS): 35.45

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) 12.45

Sample Information

Sampled By: Lucas Grimm

Sample Date: 9/27/2024

Sample Time: 9:40

Sample ID: HD-MW-14-0/1-0

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
9/27/2024	8:58	14.65	5.38	0	0.352	1.97	0.2	332	0.21	0	35.65	
9/27/2024	9:03	14.59	5.52	0	0.345	1.71	0.2	336	0.34	1.05	35.82	
9/27/2024	9:08	14.33	5.48	0	0.344	1.69	0.2	346	0.32	1.7	35.88	
9/27/2024	9:13	14.27	5.42	0	0.344	1.66	0.2	356	0.3	1.6	35.94	
9/27/2024	9:18	14.35	5.38	0	0.344	1.66	0.2	362	0.3	1.5	35.93	
9/27/2024	9:23	14.29	5.36	0	0.344	1.67	0.2	365	0.3	1.5	35.93	
9/27/2024	9:28	14.25	5.33	0	0.345	1.68	0.2	367	0.3	1.5	35.94	
9/27/2024	9:33	14.22	5.32	0	0.346	1.68	0.2	369	0.3	1.5	35.94	
9/27/2024	9:38	14.24	5.32	0	0.346	1.69	0.2	370	0.3	1.5	35.93	
9/27/2024	9:40									0.6	35.93	Sample Collected.