

fYNOP Groundwater Sample Purge Log

Sampling Event: 2024 Comprehensive Sampling

Project NO: 10012.52

Well ID: MW-67D

Project Location York, Pa

Purge Information

Purge Date: 9/30/2024

Purged By: Lucas Grimm

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 65

Total Depth of Well (Ft BGS): 71

Initial Depth to Water (Ft BGS): 1.84

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) 18

Sample Information

Sampled By: Lucas Grimm

Sample Date: 9/30/2024

Sample Time: 9:27

Sample ID: HD-MW-67D-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
9/30/2024	8:50	14.32	5.16	0	0.3	4.66	0.1	311	0.4	0	2.22	
9/30/2024	8:55	13.37	5.22	0	0.243	3.92	0.1	326	0.5	2	2.4	
9/30/2024	9:00	13.35	5.13	0	0.241	3.92	0.1	336	0.5	2.5	2.67	
9/30/2024	9:05	13.33	5.06	0	0.238	3.99	0.1	346	0.5	2.5	2.8	
9/30/2024	9:10	13.35	5.02	0	0.237	4	0.1	350	0.5	2.5	2.88	
9/30/2024	9:15	13.33	4.99	0	0.235	4.02	0.1	353	0.5	2.5	2.95	
9/30/2024	9:20	13.34	4.93	0	0.234	4.05	0.1	361	0.5	2.5	2.97	
9/30/2024	9:25	13.35	4.92	0	0.234	4.06	0.1	363	0.5	2.5	2.97	
9/30/2024	9:27									1	2.97	Sample Collected