

fYNOP Groundwater Sample Purge Log

Sampling Event: 2024 Comprehensive Sampling

Project NO: 10012.52

Well ID: MW-22

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): 85

Total Depth of Well (Ft BGS): 100

Initial Depth to Water (Ft BGS): 68.82

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) 8.83

Sample Information

Sampled By: Lucas Grimm

Sample Date: 9/27/2024

Sample Time: 11:02

Sample ID: HD-MW-22-0/1-0

Sampled Method: Positive Displacement

Unit ID: EE&S Mega Monsoon Pro #83003

Duplicate ID:

MS/MSD ID: HD-MW-22-0/1-0 MS

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	10:25	15.15	5.68	0	0.144	7.66	0.1	392	0.28	0	69.14	
9/27/2024	10:30	14.61	5.33	0	0.138	6.88	0.1	408	0.17	1.4	69.31	
9/27/2024	10:35	14.32	5.19	0	0.138	7.12	0.1	421	0.25	0.85	69.36	
9/27/2024	10:40	14.29	5.13	0	0.138	7.03	0.1	428	0.25	1.25	69.5	
9/27/2024	10:45	14.38	5.1	0	0.138	6.98	0.1	434	0.24	1.25	69.6	
9/27/2024	10:50	14.5	5.08	0	0.138	6.95	0.1	438	0.24	1.2	69.6	
9/27/2024	10:55	14.47	5.08	0	0.138	7	0.1	440	0.24	1.2	69.61	
9/27/2024	11:00	14.43	5.09	0	0.138	6.98	0.1	443	0.24	1.2	69.62	
9/27/2024	11:02									0.48	69.62	Samples Collected.