

fYNOP Groundwater Sample Purge Log

Sampling Event: 2024 Comprehensive Sampling

Project NO: 10012.52

Well ID: MW-110

Project Location York, Pa

Purge Information

Purge Date: 10/3/2024

Purged By: Lucas Grimm

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 37.5

Total Depth of Well (Ft BGS): 44

Initial Depth to Water (Ft BGS): 27.5

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) 10.86

Sample Information

Sampled By: Lucas Grimm

Sample Date: 10/3/2024

Sample Time: 14:02

Sample ID: HD-MW-110-0/1-0

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
10/3/2024	13:40	16.8	7.59	12.6	0.618	6.12	0.3	194	0.37	0	27.45	
10/3/2024	13:45	15.21	6.98	5.4	0.609	5.07	0.3	199	0.53	1.85	27.49	
10/3/2024	13:50	15.19	6.87	5.2	0.609	5.13	0.3	203	0.53	2.65	27.48	
10/3/2024	13:55	15.17	6.91	5.5	0.609	5.1	0.3	195	0.53	2.65	27.49	
10/3/2024	14:00	15.2	6.93	5.8	0.609	5.09	0.3	194	0.53	2.65	27.5	
10/3/2024	14:02									1.06		Sample Collected.