

fYNOP Groundwater Sample Purge Log

Sampling Event: SPBA Quarterly Sampling Event

Project NO: 10012.42

Well ID: MW-167

Project Location York, Pa

Purge Information

Purge Date: 3/19/2024

Purged By: Casey Littlefield

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 48.5

Total Depth of Well (Ft BGS): 50.54

Initial Depth to Water (Ft BGS): 24.87

Pump ID: Monsoon Pump 83165

Water Quality Inst: Horiba U-52 W70K3YYR

Water Quality Inst ID: Horiba U-52 W70K3YY

Total Purge Vol (gal) 8.9

Sample Information

Sampled By: Casey Littlefield

Sample Date: 3/20/2024

Sample Time: 9:25

Sample ID: HD-MW-167-0/1-0

Sampled Method: Hand Bailer

Unit ID:

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
3/19/2024	12:52	14.94	7.14	7.21	0.138	6.87	0.1	157	0.4		30.2	
3/19/2024	12:57	15.2	7.38	77	0.131	6.52	0.1	182	0.3	2	34.55	
3/19/2024	13:02	15.5	7.39	81.8	0.121	5.48	0.1	182	0.3	1.5	39.24	
3/19/2024	13:07	15.63	7.68	97.5	0.115	5.45	0.1	175	0.3	1.5	42.22	
3/19/2024	13:12	15.74	7.21	32.5	0.12	7.56	0.1	222	0.3	1.5	44.55	
3/19/2024	13:17	15.43	7.47	22.4	0.127	7	0.1	218	0.3	1.5		WL Below top of pump.
3/19/2024	13:20								0.3	0.9		De-water MW-167