

fYNOP Groundwater Sample Purge Log

Sampling Event: SPBA Quarterly Sampling Event

Well ID: MW-168

Project NO: 10012.42

Project Location York, Pa

Purge Information

Purge Date: 3/19/2024

Pump ID: Monsoon Pump 83165

Purged By: Casey Littlefield

Water Quality Inst: Horiba U-52 W70K3YYR

Purge Technique: Low Flow Parameter Stabilization

Water Quality Inst ID: Horiba U-52 W70K3YY

Purge Method: Positive Displacement

Total Purge Vol (gal) 9.5

Pump Set Depth (Ft BGS) : 39

Total Depth of Well (Ft BGS): 41

Initial Depth to Water (Ft BGS): 14.63

Sample Information

Sampled By: Casey Littlefield

Sampled Method: Hand Bailer

Sample Date: 3/20/2024

Unit ID:

Sample Time: 9:20

Duplicate ID:

Sample ID: HD-MW-168-0/1-0

MS/MSD ID:

Notes: RWL = 14.85

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	12:02	15.6	7.44	462	0.28	7.71	0.1	173	0.3		18.5	
3/19/2024	12:07	15.93	7.09	71.5	0.208	7.39	0.1	193	0.26	1.5	23.8	
3/19/2024	12:12	15.93	7.2	35.2	0.201	7.28	0.1	194	0.3	1.3	28.7	
3/19/2024	12:17	15.88	7.23	26	0.202	7.11	0.1	205	0.3	1.5	31.88	
3/19/2024	12:22	16.23	7.19	42.6	0.219	8.82	0.1	219	0.23	1.5	33	
3/19/2024	12:27	16.13	7.2	93	0.333	6.55	0.2	219	0.33	1.15	34.85	
3/19/2024	12:32	16.09	7.41	802	0.419	6.37	0.2	213	0.3	1.65		WL below top of pump.
3/19/2024	12:35									0.9		De-water well