

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: 6/25/2024

Pump ID: Monsoon Pump 83147

Purged By: Casey Littlefield

Water Quality Inst: Horiba U-52 83085

Purge Technique: Low Flow Parameter Stabilization

Water Quality Inst ID: Horiba U-52 83085

Purge Method: Positive Displacement

Total Purge Vol (gal) 9.15

Pump Set Depth (Ft BGS): 38

Total Depth of Well (Ft BGS): 40.15

Initial Depth to Water (Ft BGS): 22.69

Sample Information

Sampled By: Casey Littlefield

Sampled Method: Hand Bailer

Sample Date: 6/26/2024

Unit ID:

Sample Time: 9:00

Duplicate ID:

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

MS/MSD ID:

Notes: RWL = 22.82

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
6/25/2024	10:42	18.54	5.25	510	0.205	10.77	0.1	287	0.28	1.4	27.2	
6/25/2024	10:47	17.79	4.94	62.1	0.172	8.34	0.1	317	0.25	1.25	30.95	
6/25/2024	10:52	17.54	4.93	70.5	0.183	7.67	0.1	333	0.28	1.4	32.75	
6/25/2024	10:57	17.44	4.94	62.8	0.172	7.22	0.1	343	0.25	1.25	34.11	
6/25/2024	11:02	17.44	5.14	48.8	0.219	6.51	0.1	244	0.25	1.25	35.7	
6/25/2024	11:07	17.49	5.23	310	0.232	6	0.1	345	0.26	1.3		WL below top of pump
6/25/2024	11:12	17.38	4.97	162	0.201	5.86	0.1	358	0.26	1.3		