

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: 12/17/2024

Purged By: Casey Littlefield

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 48.2

Total Depth of Well (Ft BGS): 50.24

Initial Depth to Water (Ft BGS): 40.32

Pump ID: Monsoon 83169

Water Quality Inst: Horiba U-52 82909

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Total Purge Vol (gal) 5.15

Sample Information

Sampled By: Casey Littlefield

Sample Date: 12/18/2024

Sample Time: 10:25

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

Sampled Method: Hand Bailer

Unit ID:

Duplicate ID:

MS/MSD ID:

Notes: RWL = 46.94

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
12/17/2024	12:50	15.59	5.44	35.1	0.161	5.72	0.1	330	0.4		42.55	
12/17/2024	12:55	15.86	5.14	32.6	0.145	5.36	0.1	330	0.33	2	44	
12/17/2024	13:00	15.97	5.29	17.8	0.147	5.9	0.1	327	0.3	1.65		WL below top of pump
12/17/2024	13:05	16.01	5.4	14.3	0.153	5.82	0.1	330	0.26	1.5		