

fYNOP Groundwater Sample Purge Log

Sampling Event: 2024 Comprehensive Sampling

Project NO: 10012.52

Well ID: MW-166

Project Location York, Pa

Purge Information

Purge Date: 9/25/2024

Purged By: Casey Littlefield

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 49.5

Total Depth of Well (Ft BGS): 51.5

Initial Depth to Water (Ft BGS): 45

Pump ID: Monsoon Pump 83171

Water Quality Inst: Horiba U-52 16675

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Total Purge Vol (gal) 5.25

Sample Information

Sampled By: Casey Littlefield

Sample Date: 9/26/2024

Sample Time: 13:10

Sample ID: HD-MW-166-0/1-0

Sampled Method: Hand Bailer

Unit ID:

Duplicate ID:

MS/MSD ID:

Notes: RWL = 48.11

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
9/25/2024	10:00	17.22	5.18	80.8	0.165	12.3	0.1	96	0.3	1.5	46.75	
9/25/2024	10:05	17.1	5.07	70.1	0.164	6.11	0.1	100	0.25	1.25	47.3	
9/25/2024	10:10	17.27	5.17	55.4	0.176	5.5	0.1	93	0.25	1.25		WL below top of pump
9/25/2024	10:15		5.26		0.184				0.25	1.25		De-water well