

fYNOP Groundwater Sample Purge Log

Sampling Event: 2024 Comprehensive Sampling

Project NO: 10012.52

Well ID: MW-167

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): 48.5

Total Depth of Well (Ft BGS): 50.54

Initial Depth to Water (Ft BGS):

Pump ID: Monsoon Pump # 83171

Water Quality Inst: Horiba U-52 16675

Water Quality Inst ID: Horiba U-52 16675

Total Purge Vol (gal) 8.23

Sample Information

Sampled By: Casey Littlefield

Sample Date: 9/26/2024

Sample Time: 13:20

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

Sampled Method: Hand Bailer

Unit ID:

Duplicate ID:

MS/MSD ID:

Notes: RWL = 47.23

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	9:05	16.6	5.43	141	0.162	11.3	0.1	82	0.33	1.65	42.06	
9/25/2024	9:10	17	5.4	84.9	0.156	6.08	0.1	82	0.33	1.65	43.4	
9/25/2024	9:15	17.56	5.28	72.8	0.139	6.07	0.1	89	0.26	1.3	44.1	
9/25/2024	9:20	17.51	5.11	28.3	0.14	6.03	0.1	95	0.33	1.65	45.6	
9/25/2024	9:25	17.51	5.21	22.4	0.149	5.52	0.1	90	0.33	1.65		WL below top of pump.
9/25/2024	9:26								0.33	0.33		De-watered well.