

fYNOP Groundwater Sample Purge Log

Sampling Event: TI Area 1 Quarterly Sampling Event

Well ID: MW-5

Project NO: 10012.47

Project Location York, Pa

Purge Information

Purge Date: 12/17/2024

Pump ID: Monsoon 83165

Purged By: Scott Morgan

Water Quality Inst: Horiba U52 82190

Purge Technique: Well Yield Matched Purge

Water Quality Inst ID: Horiba U52 82190

Purge Method: Positive Displacement

Total Purge Vol (gal) 6.8

Pump Set Depth (Ft BGS) : 41

Total Depth of Well (Ft BGS): 53

Initial Depth to Water (Ft BGS): 25.84

Sample Information

Sampled By: Scott Morgan

Sampled Method: Positive Displacement

Sample Date: 12/17/2024

Unit ID: Monsoon 83165

Sample Time: 15:10

Duplicate ID:

Sample ID: HD-MW-5-0/1-0

MS/MSD ID:

Notes:

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	14:45	14.54	7.02	6.8	0.918	4.72	0.4	149	0.4	0	26.43	
12/17/2024	14:50	14.44	6.97	5.6	0.89	4.74	0.4	155	0.4	2	26.47	
12/17/2024	14:55	14.46	7	5.5	0.89	4.32	0.4	153	0.32	1.6	26.36	
12/17/2024	15:00	14.43	6.97	5.1	0.889	3.82	0.4	154	0.32	1.6	26.34	
12/17/2024	15:05	14.4	6.94	5.4	0.889	3.42	0.4	156	0.32	1.6	26.35	