

fYNOP Groundwater Sample Purge Log

Sampling Event: TI Area 1 Quarterly Sampling Event

Well ID: MW-101S

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 82910

Purge Technique: Well Yield Matched Purge

Water Quality Inst ID: Horiba U52 82910

Purge Method: Positive Displacement

Total Purge Vol (gal) 13.75

Pump Set Depth (Ft BGS) : 36

Total Depth of Well (Ft BGS): 40

Initial Depth to Water (Ft BGS): 17.24

Sample Information

Sampled By: Scott Morgan

Sampled Method: Positive Displacement

Sample Date: 12/17/2024

Unit ID: Monsoon 83165

Sample Time: 12:05

Duplicate ID:

Sample ID: HD-MW-101S-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	11:20	13.39	7.13	51.8	1.02	9.53	0.5	-2	0.79	0	17.22	
12/17/2024	11:25	13.76	7.12	16	1.02	5.6	0.5	25	0.48	2.4	17.23	
12/17/2024	11:30	13.8	7.13	3	1.01	4.17	0.5	42	0.44	2.2	17.23	
12/17/2024	11:35	13.8	7.11	2.3	1.01	3.55	0.5	55	0.36	1.8	17.22	
12/17/2024	11:40	13.81	7.12	2	1.01	3.29	0.5	61	0.33	1.65	17.22	
12/17/2024	11:45	13.86	7.1	1.7	1.01	3.14	0.5	68	0.3	1.5	17.22	
12/17/2024	11:50	13.88	7.11	1.1	1.01	3	0.5	73	0.28	1.4	17.22	
12/17/2024	11:55	13.89	7.1	1.3	1	2.94	0.5	77	0.28	1.4	17.22	
12/17/2024	12:00	13.9	7.11	1.7	1	2.87	0.5	81	0.28	1.4	17.22	