

fYNOP Groundwater Sample Purge Log

Sampling Event: TI Area 1 Quarterly Sampling Event

Well ID: MW-6

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) 21.7

Pump Set Depth (Ft BGS) : 25

Total Depth of Well (Ft BGS): 40

Initial Depth to Water (Ft BGS): 14.05

Sample Information

Sampled By: Scott Morgan

Sampled Method: Positive Displacement

Sample Date: 12/17/2024

Unit ID: Monsoon 83165

Sample Time: 13:50

Duplicate ID:

Sample ID: HD-MW-6-0/1-0

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												
12/17/2024	12:50								0.92	0		
12/17/2024	12:55								0.4	2		
12/17/2024	13:00	16.53	7.41	2.3	9.29	6.56	5.2	138	0.37	1.85	14.06	
12/17/2024	13:05	16.57	7.4	1.1	9.09	6.15	5.1	139	0.37	1.85	14.06	
12/17/2024	13:10	16.59	7.4	1.3	8.87	5.81	4.9	140	0.4	2	14.08	
12/17/2024	13:15	16.63	7.4	0.4	8.68	5.43	4.8	142	0.4	2	14.08	
12/17/2024	13:20	16.65	7.4	0	8.52	5.13	4.7	143	0.4	2	14.08	
12/17/2024	13:25	16.65	7.4	0.1	8.34	4.86	4.6	145	0.4	2	14.08	
12/17/2024	13:30	16.65	7.4	0	8.24	4.68	4.5	146	0.4	2	14.09	
12/17/2024	13:35	16.63	7.4	0	8.09	4.51	4.5	147	0.4	2	14.09	
12/17/2024	13:40	16.68	7.4	0	8	4.36	4.4	149	0.4	2	14.1	
12/17/2024	13:45	16.64	7.4	0	7.83	4.17	4.3	151	0.4	2	14.1	DO continuously dropped, other paramters stable, Historically DO 0. Stopped purging to sample