

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: 3/19/2024

Pump ID: Mega Monsoon EE&S #83072

Purged By: Lucas Grimm

Water Quality Inst: Horiba U-52

Purge Technique: Low Flow Parameter Stabilization

Water Quality Inst ID: Horiba U-52 EE&S #81

Purge Method: Positive Displacement

Total Purge Vol (gal) 13.86

Pump Set Depth (Ft BGS): 36

Total Depth of Well (Ft BGS): 40

Initial Depth to Water (Ft BGS): 16.15

Sample Information

Sampled By: Lucas Grimm

Sampled Method: Positive Displacement

Sample Date: 3/19/2024

Unit ID: Mega Monsoon EE&S #83072

Sample Time: 11:30

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
3/19/2024	10:47	11.23	6.77	58.7	1.06	2.75	0.5	190	0.34	0	16.16	
3/19/2024	10:52	12.05	6.6	76.3	1.06	2.71	0.5	189	0.32	1.7	16.17	
3/19/2024	10:57	12.1	6.7	20.9	1.06	3.22	0.5	175	0.31	1.6	16.17	
3/19/2024	11:02	12.09	6.67	9.2	1.05	3.25	0.5	173	0.32	1.55	16.16	
3/19/2024	11:07	11.96	6.67	3.9	1.08	2.98	0.5	170	0.32	1.6	16.16	
3/19/2024	11:12	11.8	6.67	3	1.09	2.72	0.5	171	0.33	1.6	16.17	
3/19/2024	11:17	11.89	6.65	3.1	1.11	2.64	0.5	173	0.32	1.65	16.16	
3/19/2024	11:22	11.95	6.65	2	1.11	2.61	0.5	172	0.32	1.6	16.16	
3/19/2024	11:27	11.96	6.64	2.5	1.11	2.6	0.5	171	0.32	1.6	16.16	
3/19/2024	11:30									0.96		Sample Collected.