

fYNOP Groundwater Sample Purge Log

Sampling Event: 2024 Comprehensive Sampling

Project NO: 10012.52

Well ID: MW-20M

Project Location York, Pa

Purge Information

Purge Date: 9/26/2024

Purged By: Lucas Grimm

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 81

Total Depth of Well (Ft BGS): 85.7

Initial Depth to Water (Ft BGS): 44.69

Pump ID: EE&S Mega Monsoon Pro #83003

Water Quality Inst: EE&S Horiba U-52 #82910

Water Quality Inst ID: EE&S Horiba U-52 #82

Total Purge Vol (gal) 10.16

Sample Information

Sampled By: Lucas Grimm

Sample Date: 9/27/2024

Sample Time: 8:30

Sample ID: HD-MW-20M-0/1-0

Sampled Method: Hand Bailer

Unit ID: EE&S Mega Monsoon Pro #83003

Duplicate ID:

MS/MSD ID:

Notes: Recovered Water Level = 44.88'

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
9/26/2024	14:10	17.86	5.92	52.2	0.18	1.29	0.1	253	0.16	0	46.47	
9/26/2024	14:15	17.85	5.32	105	0.165	0.61	0.1	272	0.2	0.8	48.15	
9/26/2024	14:20	16.31	5.23	109	0.161	0.28	0.1	274	0.19	1	51.44	
9/26/2024	14:25	16.36	5.17	288	0.161	0.12	0.1	271	0.21	0.95	53.7	
9/26/2024	14:30	16.38	5.2	994	0.161	0	0.1	254	0.19	1.05	59.75	
9/26/2024	14:35	16.81	5.27	1000	0.159	0.06	0.1	242	0.19	0.95	63.2	Turbidity Out of Range
9/26/2024	14:40	17.08	5.31	1000	0.159	0.21	0.1	239	0.18	0.95	65.93	
9/26/2024	14:45	17.21	5.36	1000	0.16	0.33	0.1	235	0.18	0.9	67.45	
9/26/2024	14:50	16.95	5.39	1000	0.16	0.47	0.1	233	0.18	0.9	71.23	
9/26/2024	14:55	16.46	5.41	1000	0.159	1.06	0.1	232	0.2	0.9	75.61	
9/26/2024	15:00	16.55	5.43	1000	0.159	2.22	0.1	235	0.19	1	78.34	
9/26/2024	15:04	16.68	5.45	1000	0.16	2.58	0.1	236	0.19	0.76		Well Purged Dry
9/27/2024	8:30										44.88	Sample Collected.