

fYNOP Groundwater Sample Purge Log

Sampling Event: 2024 Comprehensive Sampling

Project NO: 10012.52

Well ID: MW-101S

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): 36

Total Depth of Well (Ft BGS): 40

Initial Depth to Water (Ft BGS): 17.3

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) 21.42

Sample Information

Sampled By: Lucas Grimm

Sample Date: 9/26/2024

Sample Time: 10:32

Sample ID: HD-MW-101S-0/1-0

Sampled Method: Positive Displacement

Unit ID: EE&S Mega Monsoon Pro #83003

Duplicate ID:

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
9/26/2024	9:40	14.46	7.7	239	1.07	0	0.5	168	0.43	0	17.32	
9/26/2024	9:45	14.58	7.38	352	1.06	0.09	0.5	175	0.41	2.15	17.31	
9/26/2024	9:50	14.71	7.3	95.8	1.06	0.6	0.5	181	0.41	2.05	17.31	
9/26/2024	9:55	14.75	7.26	35.1	1.05	0.44	0.5	187	0.41	2.05	17.31	
9/26/2024	10:00	14.77	7.25	27.1	1.05	0.38	0.5	189	0.41	2.05	17.32	
9/26/2024	10:05	14.71	7.24	23.9	1.05	0.35	0.5	191	0.41	2.05	17.31	
9/26/2024	10:10	14.77	7.27	20.6	1.05	0.33	0.5	190	0.41	2.05	17.31	
9/26/2024	10:15	14.75	7.27	18.5	1.05	0.32	0.5	193	0.41	2.05	17.32	
9/26/2024	10:20	14.72	7.25	12.3	1.05	0.3	0.5	194	0.41	2.05	17.31	
9/26/2024	10:25	14.71	7.26	11.1	1.05	0.29	0.5	195	0.41	2.05	17.31	
9/26/2024	10:30	16.73	7.26	9.4	1.05	0.29	0.5	195	0.41	2.05	17.32	
9/26/2024	10:32									0.82		Sample Collected.