

fYNOP Groundwater Sample Purge Log

Sampling Event: 2024 Comprehensive Sampling

Project NO: 10012.52

Well ID: MW-148A (72.5-73)

Project Location York, Pa

Purge Information

Purge Date: 10/7/2024

Purged By: Casey Littlefield

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Bladder Pump

Pump Set Depth (Ft BGS): 73

Total Depth of Well (Ft BGS): 73

Initial Depth to Water (Ft BGS): 2618

Pump ID: Double Ball Dedicated

Water Quality Inst: Horiba U-52 16675

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Total Purge Vol (gal) 1.5

Sample Information

Sampled By: Casey Littlefield

Sample Date: 10/7/2024

Sample Time: 14:00

Sample ID: HD-MW-148A-72.5/73-0

Sampled Method: Bladder Pump

Unit ID: Double Ball Dedicated

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
10/7/2024	13:05	24.05	7.5	21.3	0.422	5.16	0.2	190	0.02	0.1	2594	10 Second Drive, 8 Second Vent. Regulator set at 40 PSI.
10/7/2024	13:10	24.05	7.34	7.3	1	2.25	0.5	-57	0.02	0.1	2595	
10/7/2024	13:15	24.67	7.32	5.1	1	2.07	0.5	-76	0.02	0.1	2595	
10/7/2024	13:20	25	7.28	2.8	1.11	1.16	0.5	-115	0.02	0.1	2595	Full sun causing increased temp.
10/7/2024	13:25	25.1	7.35	3.8	1.1	1.14	0.5	-122	0.02	0.1	2595	
10/7/2024	13:30	24.86	7.3	4.9	1.08	1.12	0.5	-126	0.03	0.1	2595	15 sec drive, 8 sec vent. 50 PSI
10/7/2024	13:35	25.16	7.32	2.9	1.01	1.08	0.5	-128	0.03	0.15	2595	
10/7/2024	13:40	25.11	7.34	2.8	0.979	1.03	0.5	-130	0.03	0.15	2595	
10/7/2024	13:45	24.96	7.35	3.2	0.961	0.99	0.5	-130	0.03	0.15	2596	
10/7/2024	13:50	24.67	7.37	6	0.934	0.97	0.5	-128	0.03	0.15	2596	
10/7/2024	13:55	24.78	7.38	5.4	0.924	0.95	0.5	-127	0.03	0.15	2596	
10/7/2024	14:00	24.61	7.4	5.6	0.92	0.99	0.5	-126	0.03	0.15	2596	Sample