

fYNOP Groundwater Sample Purge Log

Sampling Event: 2024 Comprehensive Sampling
Project NO: 10012.52

Well ID: MW-108S
Project Location York, Pa

Purge Information

Purge Date: 9/26/2024
Purged By: Casey Littlefield
Purge Technique: Low Flow Parameter Stabilization
Purge Method: Positive Displacement
Pump Set Depth (Ft BGS): 53
Total Depth of Well (Ft BGS): 55
Initial Depth to Water (Ft BGS): 39.82

Pump ID: Mega Monsoon Pump 83171
Water Quality Inst: Horiba U-52 16675
Water Quality Inst ID: Horiba U-52 16675
Total Purge Vol (gal) 18.05

Sample Information

Sampled By: Casey Littlefield
Sample Date: 9/27/2024
Sample Time: 8:00
Sample ID: HD-MW-108S-0/1-0

Sampled Method: Hand Bailer
Unit ID:
Duplicate ID:
MS/MSD ID:

Notes: RWL = 40.08

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	8:30	16.95	5.11	1000	0.289	5.82	0.1	99	0.3		41.58	
9/26/2024	8:35	17.05	5.07	484	0.153	5.11	0.1	105	0.3	1.5	42.68	
9/26/2024	8:40	17.08	4.92	201	0.157	4.8	0.1	111	0.28	1.5	43.55	
9/26/2024	8:45	16.87	4.9	107	0.196	4.93	0.1	111	0.33	1.4	44.72	
9/26/2024	8:50	17.06	4.99	559	0.188	4.77	0.1	108	0.4	1.65	46.45	
9/26/2024	8:55	17.66	5.01	301	0.247	4.7	0.1	105	0.28	2	47.35	
9/26/2024	9:00	17.27	5.09	145	0.276	4.87	0.1	102	0.3	1.4	48.2	
9/26/2024	9:05	17.3	5.11	136	0.281	4.75	0.1	101	0.28	1.5	48.91	
9/26/2024	9:10	17.41	5.11	130	0.286	4.66	0.1	100	0.3	1.4	49.4	
9/26/2024	9:15	17.4	5.15	1000	0.29	4.81	0.1	100	0.28	1.5		WL below pump.
9/26/2024	9:20	17.54	5.18	309	0.325	4.82	0.2	97	0.28	1.4		
9/26/2024	9:25	17.43	5.19	312	0.329	6.56	0.2	95	0.28	1.4		
9/26/2024	9:26								0.4	1.4		De-water well