

fYNOP Groundwater Sample Purge Log

Sampling Event: 2024 Comprehensive Sampling

Project NO: 10012.52

Well ID: MW-79

Project Location York, Pa

Purge Information

Purge Date: 10/8/2024

Purged By: Casey Littlefield

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 35.5

Total Depth of Well (Ft BGS): 37.5

Initial Depth to Water (Ft BGS): 27

Pump ID: Mega Monsoon Pump 83171

Water Quality Inst: Horiba U-52 16675

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Total Purge Vol (gal) 8.95

Sample Information

Sampled By: Casey Littlefield

Sample Date: 10/8/2024

Sample Time: 12:00

Sample ID: HD-MW-79-0/1-0

Sampled Method: Positive Displacement

Unit ID: Mega Monsoon Pump 83171

Duplicate ID:

MS/MSD ID: HD-MW-79-0/1-0MS

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
10/8/2024	11:20	18.14	5.31	180	3.84	3.44	2	279	0.21	1.05	28.23	
10/8/2024	11:25	18.09	5.46	79.2	3.85	2.36	2	243	0.2	1.05	28.82	
10/8/2024	11:30	18.18	5.52	33.8	3.83	2.12	2	234	0.2	1	29.02	
10/8/2024	11:35	18.18	5.56	8.6	3.82	1.97	2	219	0.2	1	29.28	
10/8/2024	11:40	18.06	5.72	5	3.76	1.63	2	201	0.23	1	29.65	
10/8/2024	11:45	17.92	5.81	2.1	3.71	1.55	2	191	0.18	1.15	29.95	
10/8/2024	11:50	18.14	5.92	16	3.64	1.29	1.9	178	0.19	0.9	29.96	
10/8/2024	11:55	18.2	5.95	0	3.64	1.31	1.9	165	0.17	0.95	29.95	
10/8/2024	12:00	18.16	5.99	0	3.63	1.23	1.9	158	0.19	0.85	29.98	Sample well