

fYNOP Groundwater Sample Purge Log

Sampling Event: 2025 Comprehensive Sampling

Well ID: MW-79

Project NO: GSC.0100125300

Project Location York, Pa

Purge Information

Purge Date: 10/7/2025

Pump ID: Mega Monsoon EE&S #83171

Purged By: Lucas Grimm

Water Quality Inst: Horiba U-52

Purge Technique: Low Flow Parameter Stabilization

Water Quality Inst ID: EE&S #81469

Purge Method: Positive Displacement

Total Purge Vol (gal) 16.86

Pump Set Depth (Ft BGS) : 35.5

Total Depth of Well (Ft BGS): 37.5

Initial Depth to Water (Ft BGS): 26.45

Sample Information

Sampled By: Lucas Grimm

Sampled Method: Positive Displacement

Sample Date: 10/7/2025

Unit ID: Mega Monsoon EE&S #83171

Sample Time: 10:32

Duplicate ID:

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

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

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
10/7/2025	9:10	15.39	4.98	219	4.14	3.78	2.2	231	0.21	0.63	27.11	
10/7/2025	9:15	15.41	4.99	188	4.16	3.34	2.2	230	0.2	1	27.72	
10/7/2025	9:20	15.49	5.02	98.2	4.15	3.13	2.2	228	0.21	1.05	28	
10/7/2025	9:25	15.01	5.24	44.7	4.14	2.49	2.2	218	0.29	1.45	28.93	
10/7/2025	9:30	15.51	5.29	17.8	4.09	2.14	2.2	214	0.19	0.95	28.89	
10/7/2025	9:35	14.96	5.35	10.7	4.08	1.88	2.2	211	0.21	1.05	29.29	
10/7/2025	9:40	15.03	5.43	6.7	4.04	1.45	2.1	206	0.19	0.95	29.51	
10/7/2025	9:45	14.98	5.54	4.5	4	1.1	2.1	200	0.19	0.95	29.81	
10/7/2025	9:50	14.93	5.59	4.5	3.97	0.91	2.1	196	0.18	0.9	29.95	
10/7/2025	9:55	15.15	5.69	3.3	3.94	0.65	2.1	189	0.19	0.95	29.95	
10/7/2025	10:00	15.23	5.75	2.1	3.93	0.53	2.1	186	0.18	0.9	29.93	
10/7/2025	10:05	14.94	5.78	2.1	3.91	0.48	2.1	182	0.2	1	30.02	
10/7/2025	10:10	15.22	5.86	1.3	3.89	0.24	2	175	0.19	0.95	30.09	
10/7/2025	10:15	15.5	5.93	1.2	3.88	0.15	2	169	0.18	0.9	30.03	
10/7/2025	10:20	15.27	5.97	0.6	3.87	0.07	2	164	0.19	0.95	30.08	
10/7/2025	10:25	15.32	5.96	0.9	3.88	0.04	2	164	0.19	0.95	30.07	
10/7/2025	10:30	15.24	5.98	0.9	3.86	0	2	160	0.19	0.95	30.1	
10/7/2025	10:32								0.19	0.38		Sample collected.