

fYNOP Groundwater Sample Purge Log

Sampling Event: 2025 Comprehensive Sampling

Well ID: MW-65S

Project NO: GSC.0100125300

Project Location York, Pa

Purge Information

Purge Date: 9/25/2025

Pump ID: SS Mega Monsoon Pro 83003

Purged By: Casey Littlefield

Water Quality Inst: Horiba U-52 W70K3YYR

Purge Technique: Low Flow Parameter Stabilization

Water Quality Inst ID: Horiba U-52 W70K3YY

Purge Method: Positive Displacement

Total Purge Vol (gal) 21.75

Pump Set Depth (Ft BGS) : 82.5

Total Depth of Well (Ft BGS): 85

Initial Depth to Water (Ft BGS): 49.89

Sample Information

Sampled By: Casey Littlefield

Sampled Method: Hand Bailer

Sample Date: 9/26/2025

Unit ID:

Sample Time: 8:40

Duplicate ID:

Sample ID: HD-MW-65S-0/1-0

MS/MSD ID:

Notes: RWL = 49.97

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
9/25/2025	11:50	14.7	4.97	167	0.197	5.34	0.1	281	0.3			Water tape not working trouble shoot.
9/25/2025	11:55	15.01	5.03	34.7	0.191	4.97	0.1	281	0.26	1.5	58.98	
9/25/2025	12:00	15.02	5.04	20.2	0.19	4.93	0.1	285	0.22	1.3	62.15	
9/25/2025	12:05	15.12	5	17.8	0.19	4.79	0.1	292	0.25	1.1	67.54	
9/25/2025	12:10	15.51	4.97	15.2	0.189	4.64	0.1	298	0.25	1.25	70.29	
9/25/2025	12:15	15.24	4.97	15.1	0.189	4.82	0.1	299	0.3	1.25	74.9	
9/25/2025	12:20	15.46	4.96	13.1	0.189	4.96	0.1	302	0.25	1.5	76.66	
9/25/2025	12:25	16.01	4.94	12.9	0.189	4.29	0.1	303	0.3	1.25	78.01	
9/25/2025	12:30	15.25	4.92	13.5	0.19	4.9	0.1	306	0.3	1.5	78.01	
9/25/2025	12:35	14.72	4.94	234	0.204	5.22	0.1	309	0.3	1.5	78.22	
9/25/2025	12:40	14.73	4.99	436	0.209	5.12	0.1	309	0.3	1.5	79.24	
9/25/2025	12:45	14.79	4.91	364	0.202	4.93	0.1	312	0.3	1.5	80.02	
9/25/2025	12:50	15.01	4.87	244	0.187	4.57	0.1	314	0.3	1.5	80.68	
9/25/2025	12:55	15.24	4.83	311	0.182	4.4	0.1	315	0.3	1.5	81.96	
9/25/2025	13:00	15.36	4.82	372	0.186	4.48	0.1	316	0.3	1.5		WL below top of pump.
9/25/2025	13:02								0.3	2.1		De-water well