

fYNOP Groundwater Sample Purge Log

Sampling Event: 2025 Comprehensive Sampling
Project NO: GSC.0100125300

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

Purge Information

Purge Date: 9/25/2025
Purged By: Lucas Grimm
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): 35.55

Pump ID: Mega Monsoon EE&S #83171
Water Quality Inst: Horiba U-52
Water Quality Inst ID: EE&S #81469
Total Purge Vol (gal) 19.9

Sample Information

Sampled By: Lucas Grimm
Sample Date: 9/26/2025
Sample Time: 11:55
Sample ID: HD-MW-108S-0/1-0

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

Notes: RWL = 35.95'

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	13:30	15.77	5.11	1000	0.14	6.63	0.1	208	0.23	1.15	37.14	
9/25/2025	13:35	16	4.88	779	0.99	7	0	238	0.28	1.4	39.03	
9/25/2025	13:40	15.94	4.84	302	0.101	6.78	0	252	0.25	1.25	39.73	
9/25/2025	13:45	15.79	4.83	161	0.112	6.64	0.1	260	0.28	1.4	41	
9/25/2025	13:50	16.3	4.83	135	0.123	6.54	0.1	264	0.26	1.3	41.9	
9/25/2025	13:55	15.47	4.81	241	0.151	6.55	0.1	270	0.28	1.4	42.95	
9/25/2025	14:00	15.49	4.8	187	0.19	6.47	0.1	276	0.3	1.5	44.58	
9/25/2025	14:05	15.47	4.82	616	0.189	6.65	0.1	280	0.3	1.5	46.15	
9/25/2025	14:10	16	4.85	871	0.185	6.78	0.1	283	0.33	1.65	47.42	
9/25/2025	14:15	15.18	4.85	837	0.247	6.93	0.1	286	0.33	1.65	49	
9/25/2025	14:20	15.59	4.89	562	0.248	6.95	0.1	288	0.3	1.5	50.53	
9/25/2025	14:25	15.31	4.88	1000	0.213	6.77	0.1	289	0.3	1.5		WL below top of pump.
9/25/2025	14:30	15.36	5.02	940	0.259	6.65	0.1	286	0.3	1.5		
9/25/2025	14:34								0.3	1.2		Well purged dry.
9/26/2025	11:55											Sample collected.