

fYNOP Groundwater Sample Purge Log

Sampling Event: 2025 Comprehensive Sampling

Project NO: GSC.0100125300

Well ID: MW-67S

Project Location York, Pa

Purge Information

Purge Date: 9/30/2025

Purged By: Casey Littlefield

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 30

Total Depth of Well (Ft BGS): 32

Initial Depth to Water (Ft BGS): 12.9

Pump ID: SS Mega Monsoon Pro 83003

Water Quality Inst: Horiba U-52 W70K3YYR

Water Quality Inst ID: Horiba U-52 W70K3YY

Total Purge Vol (gal) 17.5

Sample Information

Sampled By: Casey Littlefield

Sample Date: 9/30/2025

Sample Time: 13:35

Sample ID: HD-MW-67S-0/1-0

Sampled Method: Positive Displacement

Unit ID: SS Mega Monsoon Pro 83003

Duplicate ID:

MS/MSD ID: HD-MW-67S-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
9/30/2025	12:40	14.07	5.28	212	0.242	5.14	0.1	324	0.25	1.25	17.92	
9/30/2025	12:45	13.99	5.27	155	0.243	5.16	0.1	323	0.25	1.25	17.92	
9/30/2025	12:50	14.29	5.21	61	0.255	5.22	0.1	318	0.3	1.25	18.54	
9/30/2025	12:55	14.16	5.36	47.1	0.257	5.24	0.1	314	0.3	1.5	18.98	
9/30/2025	13:00	14.1	5.4	105	0.259	5.4	0.1	309	0.3	1.5	19.71	WL all over the place. Rate steady.
9/30/2025	13:05	14.07	5.4	126	0.256	5.25	0.1	308	0.33	1.5	20	
9/30/2025	13:10	14	5.41	125	0.257	5.26	0.1	305	0.3	1.65	20.35	
9/30/2025	13:15	14.13	5.39	95.4	0.251	5.29	0.1	304	0.26	1.5	20.51	
9/30/2025	13:20	14.23	5.39	76.5	0.249	5.27	0.1	302	0.22	1.3	20.5	
9/30/2025	13:25	14.26	5.36	39.1	0.244	5.29	0.1	300	0.22	1.1	20.48	
9/30/2025	13:30	14.25	5.37	45.9	0.245	5.28	0.1	299	0.22	1.1	20.47	
9/30/2025	13:35	14.27	5.37	34.5	0.244	5.25	0.1	297	0.22	1.1	20.49	Sample Well