

fYNOP Groundwater Sample Purge Log

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

Well ID: MW-142S
Project Location York, Pa

Purge Information

Purge Date: 10/6/2025
Purged By: Casey Littlefield
Purge Technique: Well Yield Matched Purge
Purge Method: Positive Displacement
Pump Set Depth (Ft BGS) : 63
Total Depth of Well (Ft BGS): 68
Initial Depth to Water (Ft BGS): 4.23

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) 10.9

Sample Information

Sampled By: Casey Littlefield
Sample Date: 10/6/2025
Sample Time: 12:00
Sample ID: HD-MW-142S-0/1-0

Sampled Method: Positive Displacement
Unit ID: SS Mega Monsoon Pro 83003
Duplicate ID:
MS/MSD ID:

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
10/6/2025	11:10	16.23	6.27	13	0.493	6.35	0.2	192	0.22		5.24	
10/6/2025	11:15	15.48	6.88	12.7	0.495	4.55	0.2	42	0.2	1.1	8.59	
10/6/2025	11:20	15.31	6.71	20.4	0.496	4.09	0.2	-16	0.22	1	10.1	
10/6/2025	11:25	15.14	6.7	19	0.495	3.9	0.2	-35	0.22	1.1	11.55	
10/6/2025	11:30	15.08	7.11	17.7	0.492	3.7	0.2	-74	0.22	1.1	13.07	
10/6/2025	11:35	15.1	7.05	11	0.49	3.25	0.2	-84	0.22	1.1	14.51	
10/6/2025	11:40	14.65	6.96	24.4	0.487	3.35	0.2	-84	0.22	1.1	16.51	
10/6/2025	11:45	14.86	6.92	4.5	0.487	2.68	0.2	-94	0.22	1.1	16.82	
10/6/2025	11:50	14.84	6.91	4	0.488	2.57	0.2	-98	0.22	1.1	16.82	
10/6/2025	11:55	14.86	6.91	2.2	0.489	2.47	0.2	-102	0.22	1.1	16.8	
10/6/2025	12:00	14.94	6.93	0.4	0.489	2.5	0.2	-106	0.22	1.1	16.82	Sample Well