

fYNOP Groundwater Sample Purge Log

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

Well ID: MW-143S
Project Location York, Pa

Purge Information

Purge Date: 10/1/2025
Purged By: Casey Littlefield
Purge Technique: Low Flow Parameter Stabilization
Purge Method: Positive Displacement
Pump Set Depth (Ft BGS): 52
Total Depth of Well (Ft BGS): 54.5
Initial Depth to Water (Ft BGS): 35.71

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) 22.4

Sample Information

Sampled By: Casey Littlefield
Sample Date: 10/1/2025
Sample Time: 10:40
Sample ID: HD-MW-143S-0/1-0

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

Notes: Silty bottom, had to pull pump up out of silt to 52' BTOC.

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
10/1/2025	9:45								0.4	2		Purge into bucket due to silt.
10/1/2025	9:50	14.54	4.49	755	0.283	6.75	0.1	300	0.44	2.2	36.91	
10/1/2025	9:55	14.56	4.52	500	0.288	6.3	0.1	302	0.44	2.2	38.22	
10/1/2025	10:00	14.7	4.55	281	0.296	5.87	0.1	304	0.4	2	38.48	
10/1/2025	10:05	14.67	4.62	56.6	0.315	5.19	0.1	307	0.4	2	38.78	
10/1/2025	10:10	14.65	4.63	53.8	0.314	5.09	0.1	308	0.4	2	39.11	
10/1/2025	10:15	14.66	4.64	45.1	0.317	4.91	0.1	310	0.4	2	39.28	
10/1/2025	10:20	14.66	4.67	26.5	0.311	4.71	0.1	312	0.4	2	39.42	
10/1/2025	10:25	14.7	4.65	15.4	0.313	4.57	0.2	313	0.3	1.5	39.55	
10/1/2025	10:30	14.78	4.65	14.4	0.331	4.65	0.2	315	0.3	1.5	39.51	
10/1/2025	10:35	14.81	4.66	2.7	0.34	4.66	0.2	315	0.3	1.5	39.49	
10/1/2025	10:40	14.86	4.67	0	0.343	4.6	0.2	316	0.3	1.5	39.48	Sample