

fYNOP Groundwater Sample Purge Log

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

Well ID: MW-18S
Project Location York, Pa

Purge Information

Purge Date: 9/29/2025
Purged By: Casey Littlefield
Purge Technique: Low Flow Parameter Stabilization
Purge Method: Positive Displacement
Pump Set Depth (Ft BGS): 55.5
Total Depth of Well (Ft BGS): 59
Initial Depth to Water (Ft BGS): 0

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) 13

Sample Information

Sampled By: Casey Littlefield
Sample Date: 9/30/2025
Sample Time: 15:20
Sample ID: HD-MW-18S-0/1-0

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

Notes: Well is silted in with fine gray silt to around 57 ft from BTOC. Pull pump up to 55.5 ft BTOC.
 RWL = TOC

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
9/29/2025	13:30	15.82	6.72	794	0.401	3.98	0.2	9	0.26		9.05	
9/29/2025	13:35	15.26	6.62	521	0.41	3.78	0.2	-35	0.26	1.3	14.42	
9/29/2025	13:40	15.01	6.75	272	0.408	3.68	0.2	-58	0.26	1.3	20.25	
9/29/2025	13:45	15.04	6.78	166	0.407	3.06	0.2	-73	0.3	1.3	29.42	
9/29/2025	13:50	15.22	6.77	136	0.408	2.59	0.2	-79	0.26	1.5	35.4	
9/29/2025	13:55	15.33	6.77	116	0.408	2.38	0.2	-83	0.3	1.3	41.85	
9/29/2025	14:00	15.56	6.77	87.2	0.412	2.19	0.2	-87	0.26	1.5	48	
9/29/2025	14:05	15.7	6.78	86.9	0.413	2.22	0.2	-87	0.26	1.3	50.11	
9/29/2025	14:10	15.71	6.78	77.4	0.413	2.15	0.2	-87	0.22	1.3	52.85	
9/29/2025	14:15	15.63	6.79	77.9	0.414	2.05	0.2	-86	0.22	1.1	54.72	
9/29/2025	14:18								0.22	1.1		D-water well