

fYNOP Groundwater Sample Purge Log

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

Well ID: MW-43D
Project Location York, Pa

Purge Information

Purge Date: 10/2/2025
Purged By: Casey Littlefield
Purge Technique: Well Yield Matched Purge
Purge Method: Positive Displacement
Pump Set Depth (Ft BGS): 85
Total Depth of Well (Ft BGS): 88
Initial Depth to Water (Ft BGS): 36.48

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) 15

Sample Information

Sampled By: Casey Littlefield
Sample Date: 10/2/2025
Sample Time: 13:35
Sample ID: HD-MW-43D-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
10/2/2025	12:30	15.62	6.98	1000	1.57	2.46	0.8	150	0.28		39.22	
10/2/2025	12:35	15.37	7.27	157	1.63	1.72	0.8	126	0.3	1.4	43.6	
10/2/2025	12:40	15.89	7.25	67.5	1.64	1.66	0.8	116	0.23	1.5	44.92	
10/2/2025	12:45	16.29	7.21	47.2	1.66	1.66	0.8	106	0.22	1.15	44.96	
10/2/2025	12:50	15.86	7.18	26.4	1.67	1.7	0.8	99	0.25	1.1	46.21	
10/2/2025	12:55	16.2	7.15	20.6	1.65	1.66	0.8	96	0.22	1.25	46.37	
10/2/2025	13:00	16.24	7.09	17.7	1.65	1.68	0.8	93	0.22	1.1	46.55	
10/2/2025	13:05	16.22	7.18	13.3	1.67	1.69	0.8	83	0.22	1.1	46.64	
10/2/2025	13:10	16.41	7.27	10.9	1.67	1.69	0.8	75	0.22	1.1	46.71	
10/2/2025	13:15	16.28	7.22	8.9	1.67	1.68	0.8	75	0.22	1.1	46.88	
10/2/2025	13:20	16.2	7.22	9.9	1.66	1.68	0.8	72	0.22	1.1	47.23	
10/2/2025	13:25	16.41	7.19	6.3	1.67	1.63	0.8	73	0.2	1.1	47.24	
10/2/2025	13:30	16.56	7.16	7.1	1.66	1.61	0.8	74	0.2	1	47.22	
10/2/2025	13:35	16.58	7.14	9.5	1.66	1.61	0.8	75	0.2	1	47.2	Sample