

fYNOP Groundwater Sample Purge Log

Sampling Event: 2025 Comprehensive Sampling

Well ID: MW-165

Project NO: GSC.0100125300

Project Location York, Pa

Purge Information

Purge Date: 9/25/2025

Pump ID: SS Mega Monsoon Pro 83003

Purged By: Casey Littlefield

Water Quality Inst: Horiba U-52 W70K3YYR

Purge Technique: Low Flow Parameter Stabilization

Water Quality Inst ID: Horiba U-52 W70K3YY

Purge Method: Positive Displacement

Total Purge Vol (gal) 13.65

Pump Set Depth (Ft BGS) : 70.5

Total Depth of Well (Ft BGS): 72.98

Initial Depth to Water (Ft BGS): 47.85

Sample Information

Sampled By: Casey Littlefield

Sampled Method: Hand Bailer

Sample Date: 9/26/2025

Unit ID:

Sample Time: 12:15

Duplicate ID:

Sample ID: HD-MW-165-0/1-0

MS/MSD ID:

Notes: RWL = 49.44

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
9/25/2025	9:18	15.37	5.96	225	1.51	12.7	0.7	245	0.25		51.3	
9/25/2025	9:23	15.49	6.29	204	1.42	10.36	0.7	237	0.25	1.25	53.88	
9/25/2025	9:28	15.58	6.26	190	1.4	9.74	0.7	230	0.2	1.25	55.68	
9/25/2025	9:33	15.5	6.17	86.5	1.33	9.47	0.7	226	0.25	1	57.82	
9/25/2025	9:38	15.57	6.11	131	1.36	9.19	0.7	224	0.25	1.25	59.48	
9/25/2025	9:43	15.86	6.18	148	1.36	8.87	0.7	221	0.2	1.25	60.61	
9/25/2025	9:48	15.71	6.23	195	1.39	8.85	0.7	216	0.26	1	62.42	
9/25/2025	9:53	15.86	6.34	188	1.4	8.55	0.7	212	0.25	1.3	63.59	
9/25/2025	9:58	16.05	6.31	172	1.4	8.35	0.7	210	0.25	1.25	64.73	
9/25/2025	10:03	16.12	6.3	129	1.42	8.27	0.7	210	0.26	1.3	65.85	
9/25/2025	10:08	15.4	6.25	164	1.42	8.33	0.7	213	0.3	1.3	68.92	
9/25/2025	10:13	15.72	6.24	215	1.44	7.96	0.7	214	0.3	1.5		De-water well