

fYNOP Groundwater Sample Purge Log

Sampling Event: 2024 Comprehensive Sampling

Project NO: 10012.52

Well ID: MW-43D

Project Location York, Pa

Purge Information

Purge Date: 10/4/2024

Purged By: Jason Fritz

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 86

Total Depth of Well (Ft BGS): 88

Initial Depth to Water (Ft BGS): 36.16

Pump ID: Mega Monsoon EE&S 83171

Water Quality Inst: Horiba U-52

Water Quality Inst ID: Horiba U-52 EE&S 814

Total Purge Vol (gal) 14.7

Sample Information

Sampled By: Jason Fritz

Sample Date: 10/4/2024

Sample Time: 10:20

Sample ID: HD-MW-43D-0/1-0

Sampled Method: Positive Displacement

Unit ID: Mega Monsoon EE&S 83171

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
10/4/2024	9:17	14.11	6.21	149	1.29	5.49	0.7	208	0.24		39.17	
10/4/2024	9:22	14.59	7.11	184	1.39	1.76	0.7	183	0.24	1.2	39.1	
10/4/2024	9:27	14.32	7.19	89.3	1.42	1.37	0.7	173	0.23	1.2	40.32	
10/4/2024	9:32	14.33	7.22	53.1	1.41	1.25	0.7	168	0.25	1.15	41.02	
10/4/2024	9:37	14.21	7.29	35.2	1.41	1.12	0.7	160	0.26	1.25	42.15	
10/4/2024	9:42	14.01	7.34	26.4	1.41	1.03	0.7	149	0.26	1.3	44.46	
10/4/2024	9:47	14.13	7.36	27.8	1.42	0.95	0.7	143	0.25	1.3	45.35	
10/4/2024	9:52	14.24	7.4	12.7	1.42	1.01	0.7	135	0.25	1.25	46.07	
10/4/2024	9:57	14.33	7.44	9.3	1.43	0.9	0.7	129	0.24	1.25	46.1	
10/4/2024	10:02	14.34	7.44	7.6	1.44	0.89	0.7	127	0.24	1.2	46.12	
10/4/2024	10:07	14.39	7.47	6.8	1.44	0.86	0.7	121	0.24	1.2	46.13	
10/4/2024	10:12	14.4	7.48	6.5	1.44	0.83	0.7	115	0.24	1.2	46.13	
10/4/2024	10:17	14.45	7.47	6.2	1.44	0.81	0.7	111	0.24	1.2	46.12	