

fYNOP Groundwater Sample Purge Log

Sampling Event: 2024 Comprehensive Sampling

Well ID: MW-82

Project NO: 10012.52

Project Location York, Pa

Purge Information

Purge Date: 10/4/2024

Pump ID: Mega Monsoon EE&S 83171

Purged By: Jason Fritz

Water Quality Inst: Horiba U-52

Purge Technique: Low Flow Parameter Stabilization

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

Purge Method: Positive Displacement

Total Purge Vol (gal) 16.2

Pump Set Depth (Ft BGS) : 64.5

Total Depth of Well (Ft BGS): 85

Initial Depth to Water (Ft BGS): 38.05

Sample Information

Sampled By: Jason Fritz

Sampled Method: Positive Displacement

Sample Date: 10/4/2024

Unit ID: Mega Monsoon EE&S 83171

Sample Time: 12:25

Duplicate ID:

Sample ID: HD-MW-82-0/1-0

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	11:29	14.04	8.03	27.5	0.381	1.5	0.2	12	0.3	1.5	38.05	
10/4/2024	11:34	14.09	7.69	27.3	0.424	1	0.2	-19	0.3	1.5	38.05	
10/4/2024	11:39	14.1	7.42	31.1	0.479	0.71	0.2	-49	0.3	1.5	38.05	
10/4/2024	11:44	14.1	7.34	30.4	0.505	0.65	0.2	-55	0.3	1.5	38.05	
10/4/2024	11:49	14.08	7.19	30.5	0.564	0.59	0.3	-59	0.3	1.5	38.05	
10/4/2024	11:54	14.07	7.06	28.7	0.637	0.55	0.3	-54	0.3	1.5	38.05	
10/4/2024	11:59	14.04	6.99	22.2	0.675	0.59	0.3	-41	0.3	1.5	38.05	
10/4/2024	12:04	14.06	7.1	20.5	0.676	0.63	0.3	-44	0.28	1.4	38.05	
10/4/2024	12:09	14.08	7.2	17.8	0.674	0.7	0.3	-40	0.28	1.4	38.05	
10/4/2024	12:14	14.07	7.21	18.6	0.671	0.73	0.3	-35	0.29	1.45	38.05	
10/4/2024	12:19	14.1	7.22	17.1	0.67	0.75	0.3	-32	0.29	1.45	38.05	