

fYNOP Groundwater Sample Purge Log

Sampling Event: 2024 Comprehensive Sampling

Project NO: 10012.52

Well ID: Cole D

Project Location York, Pa

Purge Information

Purge Date: 10/3/2024

Purged By: Lucas Grimm

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 32

Total Depth of Well (Ft BGS): 34

Initial Depth to Water (Ft BGS): 20.54

Pump ID: EE&S Mega Monsoon Pro #83003

Water Quality Inst: EE&S Horiba U-52 #82910

Water Quality Inst ID: EE&S Horiba U-52 #82

Total Purge Vol (gal) 11.07

Sample Information

Sampled By: Lucas Grimm

Sample Date: 10/3/2024

Sample Time: 12:30

Sample ID: HD-Cole D-0/1-0

Sampled Method: Positive Displacement

Unit ID: EE&S 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
10/3/2024	11:52	14.71	7.16	20.5	0.811	2.76	0.4	130	0.58	0	21.31	
10/3/2024	11:57	14.99	7.31	14.6	0.809	2.4	0.4	119	0.28	2.9	21.13	
10/3/2024	12:02	15.38	7.48	14.5	0.807	2.27	0.4	109	0.25	1.4	20.93	
10/3/2024	12:07	15.99	7.51	12.5	0.8	2.12	0.4	109	0.24	1.25	20.94	
10/3/2024	12:12	16.42	7.46	9.3	0.787	1.94	0.4	112	0.24	1.2	20.94	
10/3/2024	12:17	16.4	7.45	9.6	0.787	1.89	0.4	114	0.24	1.2	20.93	
10/3/2024	12:22	16.42	7.45	9.1	0.787	1.9	0.45	115	0.24	1.2	20.95	
10/3/2024	12:27	16.37	7.45	8.6	0.788	1.87	0.4	116	0.24	1.2	20.92	
10/3/2024	12:30									0.72		Sample Collected.