

fYNOP Groundwater Sample Purge Log

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

Well ID: Cole D
Project Location York, Pa

Purge Information

Purge Date: 10/2/2025
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): 20.24

Pump ID: Mega Monsoon EE&S #83171
Water Quality Inst: Horiba U-52
Water Quality Inst ID: EE&S #81469
Total Purge Vol (gal) 10.64

Sample Information

Sampled By: Lucas Grimm
Sample Date: 10/2/2025
Sample Time: 13:00
Sample ID: HD-Cole D-0/1-0

Sampled Method: Positive Displacement
Unit ID: Mega Monsoon EE&S #83171
Duplicate ID:
MS/MSD ID:

Notes: Approximately 30' of tubing above ground to reach purge tank. Temperature readings affected by sunlight.

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	12:22	12.4	7.34	7.4	0.807	3.84	0.4	32	0.28	0.56	20.7	
10/2/2025	12:27	13.53	7.34	1.8	0.81	3.56	0.4	18	0.28	1.4	20.71	
10/2/2025	12:32	13.97	7.36	2.5	0.803	3.44	0.4	14	0.28	1.4	20.73	
10/2/2025	12:37	13.86	7.36	1.3	0.798	3.34	0.4	14	0.26	1.3	20.76	
10/2/2025	12:42	14.76	7.33	0	0.793	3.2	0.4	16	0.26	1.3	20.71	
10/2/2025	12:47	14.77	7.33	0	0.795	3.14	0.4	18	0.26	1.3	20.7	
10/2/2025	12:52	14.87	7.34	0	0.796	3.13	0.4	19	0.26	1.3	20.69	
10/2/2025	12:57	14.75	7.34	0	0.796	3.12	0.4	19	0.26	1.3	20.7	
10/2/2025	13:00								0.26	0.78		Sample collected.