

fYNOP Groundwater Sample Purge Log

Sampling Event: SPBA Quarterly Sampling Event

Project NO: 10012.42

Well ID: MW-166

Project Location York, Pa

Purge Information

Purge Date: 3/19/2024

Purged By: Casey Littlefield

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 49.5

Total Depth of Well (Ft BGS): 51.5

Initial Depth to Water (Ft BGS): 36.83

Pump ID: Monsoon Pump 83165

Water Quality Inst: Horiba U-52 W70K3YYR

Water Quality Inst ID: Horiba U-52 W70K3YY

Total Purge Vol (gal) 6.6

Sample Information

Sampled By: Casey Littlefield

Sample Date: 3/20/2024

Sample Time: 9:30

Sample ID: HD-MW-166-0/1-0

Sampled Method: Hand Bailer

Unit ID:

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
3/19/2024	13:35	14.79	7.52	199	0.24	7.34	0.1	229	0.28		39.8	
3/19/2024	13:40	15.44	7.75	74.1	0.194	7.74	0.1	238	0.26	1.4	42.3	
3/19/2024	13:45	15.82	7.22	67.1	0.196	7.32	0.1	245	0.26	1.3	43.58	
3/19/2024	13:50	15.82	7.36	32.5	0.166	7.59	0.1	251	0.26	1.3	45.4	
3/19/2024	13:55	15.8	7.35	34.7	0.175	7.27	0.1	256	0.26	1.3	47.89	
3/19/2024	13:58								0.3	1.3		