

fYNOP Groundwater Sample Purge Log

Sampling Event: SPBA Quarterly Sampling Event

Well ID: MW-168

Project NO: 10012.42

Project Location York, Pa

Purge Information

Purge Date: 12/17/2024

Pump ID: Monsoon Pump 83169

Purged By: Casey Littlefield

Water Quality Inst: Horiba U-52 82909

Purge Technique: Low Flow Parameter Stabilization

Water Quality Inst ID: Horiba U-52 82909

Purge Method: Positive Displacement

Total Purge Vol (gal) 8.15

Pump Set Depth (Ft BGS) : 38

Total Depth of Well (Ft BGS): 40.15

Initial Depth to Water (Ft BGS): 27.98

Sample Information

Sampled By: Casey Littlefield

Sampled Method: Hand Bailer

Sample Date: 12/18/2024

Unit ID:

Sample Time: 10:15

Duplicate ID:

Sample ID: HD-MW-168-0/1-0

MS/MSD ID:

Notes: RWL = 27.98

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
12/17/2024	11:55	15.63	6.23	1000	0.248	7.43	0.1	263	0.3		30.68	
12/17/2024	12:00	16.1	6.47	419	0.229	7.48	0.1	264	0.26	1.5	31.21	
12/17/2024	12:05	16.61	6.63	127	0.216	6.8	0.1	261	0.22	1.3	32.58	
12/17/2024	12:10	16.71	6.04	77.2	0.191	5.75	0.1	274	0.26	1.1	33.6	
12/17/2024	12:15	16.73	6.1	81.8	0.205	6.09	0.1	282	0.26	1.3	34.44	
12/17/2024	12:20	16.6	6.3	85	0.214	6.15	0.1	283	0.3	1.3	35.9	
12/17/2024	12:25	16.6	6.27	299	0.212	5.44	0.1	255	0.26	1.65		WL below top of pump.