

fYNOP Groundwater Sample Purge Log

Sampling Event: 2024 Comprehensive Sampling

Project NO: 10012.52

Well ID: MW-165

Project Location York, Pa

Purge Information

Purge Date: 10/3/2024

Purged By: Casey Littlefield

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 70.5

Total Depth of Well (Ft BGS): 72.98

Initial Depth to Water (Ft BGS): 50.17

Pump ID: Mega Monsoon Pump 83171

Water Quality Inst: Horiba U-52 16675

Water Quality Inst ID: Horiba U-52 16675

Total Purge Vol (gal) 12.65

Sample Information

Sampled By: Casey Littlefield

Sample Date: 10/4/2024

Sample Time: 10:05

Sample ID: HD-MW-165-0/1-0

Sampled Method: Hand Bailer

Unit ID:

Duplicate ID:

MS/MSD ID:

Notes: RWL = 50.24

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	12:50	16.32	8.6	372	1.1	11.59	0.6	207	0.26		53.2	
10/3/2024	12:55	16.15	7.09	86.2	1.13	6.53	0.6	233	0.25	1.3	54.85	
10/3/2024	13:00	16.01	6.71	77.7	1.1	6.12	0.5	241	0.25	1.25	57.08	
10/3/2024	13:05	15.62	6.4	119	1.12	6.4	0.6	250	0.23	1.25	59.45	
10/3/2024	13:10	16.14	6.54	160	1.16	5.37	0.6	248	0.23	1.15	61.91	
10/3/2024	13:15	16.11	6.63	145	1.2	5.76	0.6	246	0.22	1.15	63.15	
10/3/2024	13:20	16.26	6.67	118	1.17	7.51	0.6	243	0.23	1.1	64.03	
10/3/2024	13:25	15.98	6.7	86.1	1.2	5.31	0.6	242	0.22	1.15	64.78	
10/3/2024	13:30	16.03	6.74	108	1.2	5.42	0.6	243	0.23	1.1	66.1	
10/3/2024	13:35	16.48	6.73	100	1.22	5.34	0.6	240	0.2	1	67.2	
10/3/2024	13:40	16.31	6.86	382	1.25	6.08	0.6	238	0.2	1		WL below the top of the pump.
10/3/2024	13:46								0.2	1.2		