

# fYNOP Groundwater Sample Purge Log

**Sampling Event:** 2024 Comprehensive Sampling

**Project NO:** 10012.52

**Well ID:** MW-168

**Project Location** York, Pa

## Purge Information

**Purge Date:** 9/25/2024

**Purged By:** Casey Littlefield

**Purge Technique:** Low Flow Parameter Stabilization

**Purge Method:** Positive Displacement

**Pump Set Depth (Ft BGS):** 39

**Total Depth of Well (Ft BGS):** 41

**Initial Depth to Water (Ft BGS):** 25.64

**Pump ID:** Mega Monsoon Pump 83171

**Water Quality Inst:** Horiba U-52 16675

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**Total Purge Vol (gal)** 8.5

## Sample Information

**Sampled By:** Casey Littlefield

**Sample Date:** 9/26/2024

**Sample Time:** 13:30

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

**Sampled Method:** Hand Bailer

**Unit ID:**

**Duplicate ID:**

**MS/MSD ID:**

**Notes:** RWL = 25.67

## Purge Parameter Information

| Date      | Time  | Temp.<br>°C | pH<br>SU | Turb<br>NTU | Con.<br>mS/cm | DO<br>mg/L | Sal | ORP | Pr<br>g/m | Pv<br>gal. | DTW<br>feet | Notes         |
|-----------|-------|-------------|----------|-------------|---------------|------------|-----|-----|-----------|------------|-------------|---------------|
| 9/25/2024 | 11:55 | 17.07       | 5.47     | 1000        | 0.16          | 6.36       | 0.1 | 80  | 0.28      | 1.4        | 30.7        |               |
| 9/25/2024 | 12:00 | 17.18       | 5.21     | 186         | 0.153         | 5.09       | 0.1 | 91  | 0.26      | 1.3        | 31.4        |               |
| 9/25/2024 | 12:05 | 17.24       | 5.14     | 139         | 0.158         | 4.68       | 0.1 | 94  | 0.33      | 1.65       | 33.7        |               |
| 9/25/2024 | 12:10 | 16.84       | 5.15     | 185         | 0.16          | 4.67       | 0.1 | 93  | 0.28      | 1.4        | 34.9        |               |
| 9/25/2024 | 12:15 | 16.88       | 5.51     | 463         | 0.178         | 3.72       | 0.1 | 78  | 0.3       | 1.5        |             | WL Below Pump |
| 9/25/2024 | 12:20 | 16.96       | 5.22     | 718         | 0.16          | 3.61       | 0.1 | 90  | 0.25      | 1.25       |             | De-water well |