

# fYNOP Groundwater Sample Purge Log

**Sampling Event:** TI Area 1 Quarterly Sampling Event

**Project NO:** 10012.47

**Well ID:** MW-88

**Project Location** York, Pa

## Purge Information

**Purge Date:** 12/22/2025

**Purged By:** Casey Littlefield

**Purge Technique:** Well Yield Matched Purge

**Purge Method:** Positive Displacement

**Pump Set Depth (Ft BGS):** 45

**Total Depth of Well (Ft BGS):** 47

**Initial Depth to Water (Ft BGS):** 26.2

**Pump ID:** Monsoon Pump 83147

**Water Quality Inst:** Horiba U-52 82417

**Water Quality Inst ID:** Horiba U-52 82417

**Total Purge Vol (gal)** 12.5

## Sample Information

**Sampled By:** Casey Littlefield

**Sample Date:** 12/22/2025

**Sample Time:** 14:20

**Sample ID:** HD-MW-88-0/1-0

**Sampled Method:** Positive Displacement

**Unit ID:** Monsoon Pump

**Duplicate ID:**

**MS/MSD ID:**

**Notes:**

## 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  |
|------------|-------|-------------|----------|-------------|---------------|------------|-----|-----|-----------|------------|-------------|--------|
| 12/22/2025 | 13:55 | 14.91       | 6.69     | 25.1        | 2             | 2.62       | 1   | 250 | 0.5       |            | 26.2        |        |
| 12/22/2025 | 14:00 | 15.16       | 7.72     | 11.8        | 1.58          | 3.29       | 0.8 | 222 | 0.5       | 2.5        | 26.2        |        |
| 12/22/2025 | 14:05 | 15.14       | 8.13     | 10.2        | 1.48          | 3.41       | 0.7 | 211 | 0.5       | 2.5        | 26.2        |        |
| 12/22/2025 | 14:10 | 15.18       | 8.23     | 9.6         | 1.44          | 3.44       | 0.7 | 208 | 0.5       | 2.5        | 26.2        |        |
| 12/22/2025 | 14:15 | 15.25       | 8.29     | 8.6         | 1.4           | 3.46       | 0.7 | 204 | 0.5       | 2.5        | 26.2        |        |
| 12/22/2025 | 14:20 | 15.25       | 8.32     | 8           | 1.38          | 3.51       | 0.7 | 202 | 0.5       | 2.5        | 26.2        | Sample |