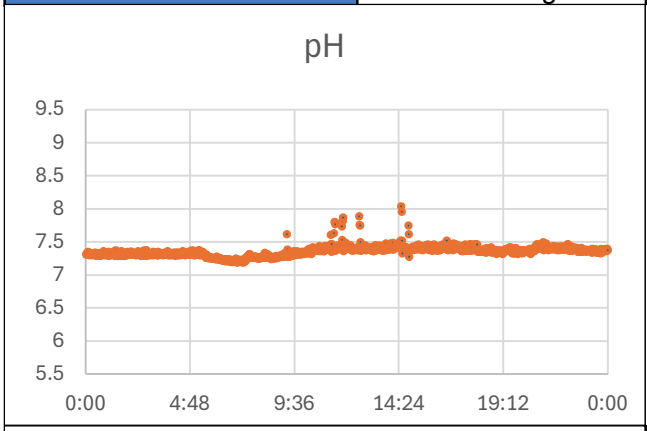
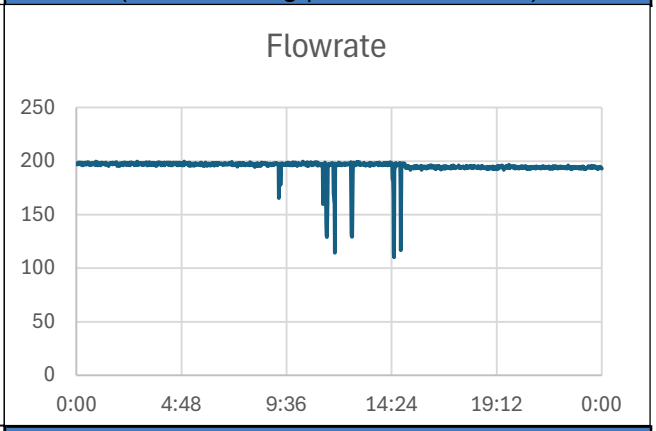
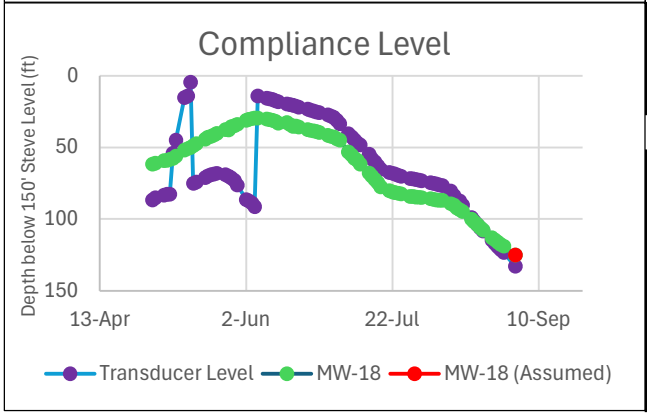
# Schwartzwalder Daily Summary Report

| Report Date: | 9/2/2025 | Lead Operator: | Chris P |
|---|---|---|---|
| | | Assistant Operator(s): | Patrick D |

| Effluent Discharged: | 0.272 Mgal | MW-18 Level: | 242.3 ft | 124.9 ft |
|---|---|---|---|---|
| Average Flowrate: | 195.2 gpm | Transducer Level: | 163.2 ft | 132.8 ft |
| Effluent to Date: | 18.235 Mgal | (Field Reading \| Value below 150') | | |




| Finished Water Quality | | | |
|---|---|---|---|
| Parameters | Temp | pH | Cond |
| Values | 20°C | 7.39 | 199 µS/cm |

| Chemical Inventory | | | |
|---|---|---|---|
| Chemicals | Antiscalant | NaOH | BaCl |
| Vol. Used | 7 Gal | 11 Gal | 3 Gal |
| Vol. Remaining | 260 Gal | 208 Gal | 50 Gal |
| Vol. Staged | 0 Gal | 520 Gal | 340 Gal |
| Days Available | 37 Days | 64 Days | 130 Days |

Safety Issues/Concerns:
- N/A

Notes:
- Collected Outfall 001A Weekly TSS Sample.
- MW-18 was dry. Assuming decline of 1.5125 ft per day which was the average decline from 8/25 - 8/29.
- Batched 40LBS of BaCl and transferred 80 gallons of 50% NaOH.
- Switched out Antiscalant tote for RO2. transferred remaining antiscalant from old tote to new totes. Rinsed tote 3X times. This caused Plant pH to spike and flow to drop. Still within operating parameters.
- Completed final connections for ethernet communications to headframe PLC (Item B34). Waiting on vendor to allocate to account for final programming.

NOTE: The level graph has been adjusted to show field readings relative to the water level below the compliance elevation (150' below the Steve Adit - 6459' ASL). Data from 5/1/2025 to 6/5/2025 was recorded using an atmospheric transducer with a 500-ft cable, installed at the end of the 2024 season and remained over the winter. On 6/6/2025, it was replaced with an absolute transducer with a 600-ft cable (lower depth). A 77.1-ft difference in readings was observed. While some of offset may be a result from the deeper installation and transducer type, the old data's accuracy is questionable due to damage to the atmospheric vent. MW-18 ran dry effective 9/2/2025. Assume a decline of 1.5125 ft per day