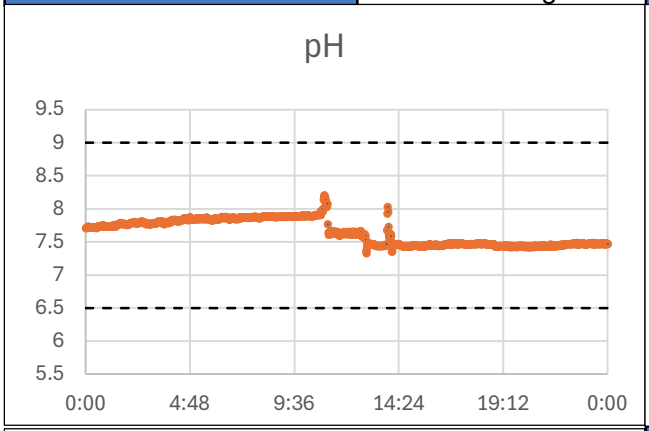
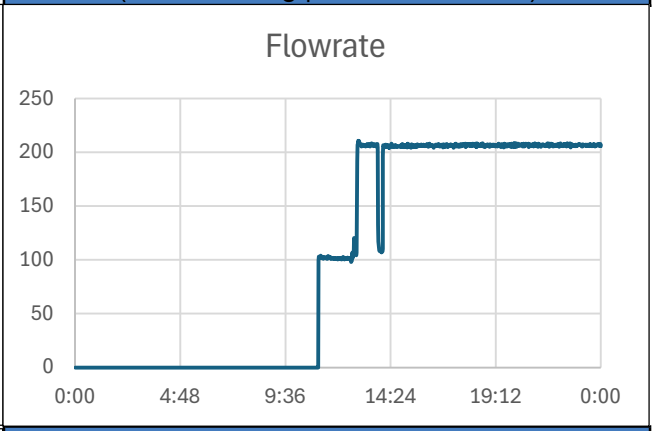
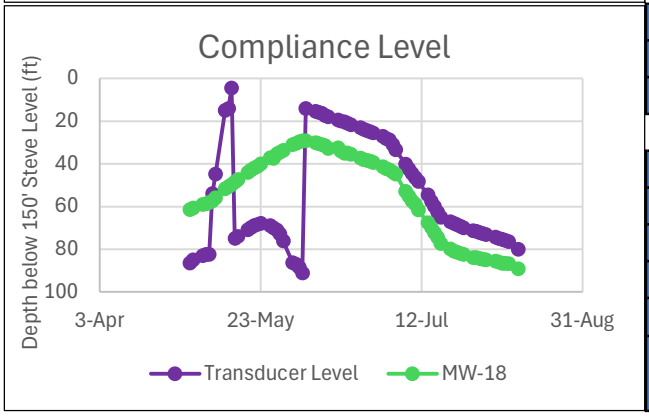
# Schwartzwalder Daily Summary Report

| Report Date: | 8/11/2025 | Lead Operator: | Chris P |
|---|---|---|---|
| | | Assistant Operator(s): | Patrick D |

| Effluent Discharged: | 0.144 Mgal | MW-18 Level: | 206.5 ft | 89.2 ft |
|---|---|---|---|---|
| Average Flowrate: | 102.6 gpm | Transducer Level: | 215.9 ft | 80.1 ft |
| Effluent to Date: | 12.143 Mgal | (Field Reading \| Value below 150') | | |




| Finished Water Quality | | | |
|---|---|---|---|
| Parameters | Temp | pH | Cond |
| Values | 22°C | 7.53 | 182 µS/cm |

| Chemical Inventory | | | |
|---|---|---|---|
| Chemicals | Antiscalant | NaOH | BaCl |
| Vol. Used | 3 Gal | 11 Gal | 4 Gal |
| Vol. Remaining | 200 Gal | 163 Gal | 45 Gal |
| Vol. Staged | 460 Gal | 780 Gal | 160 Gal |
| Days Available | 220 Days | 83 Days | 51 Days |

Safety Issues/Concerns:
- N/A

Notes:
- A suspected power issue occurred onsite on 8/10 at around 13:30. The plant was remotely shutdown at around 16:06 on 8/10 since chemical dosing was unable to be confirmed.
- Performed investigation and determined there was an issue with the analog input board of the RO PLC. Unable to operate the antiscalant and BaCl dosing in auto. Had issue with RO#2 E-stop not being cleared. Started RO #1 at 11:06. Troubleshooted RO#2 and able to start it up at 12:52. Brief shutdown (15 mins) of RO#2 for E-stop issue while trying to troubleshoot RO PLC Analog Output boards. Restarted RO#2 by 14:03
- Received delivery of 3x caustic totes and 1x 110 lbs drum of BaCl

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 in place over the winter. On 6/6/2025, it was replaced with an absolute transducer with a 600-ft cable at a 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, which may have allowed moisture intrusion.