Schwartzwalder Daily Summary Report



| | | | | Lead Operator: | | Bryant A | |
|-------------------------------------|-----------|------------|------------------------------------|------------------------|---------|----------|-----------|
| Report Date: | 8/26/2025 | | | Assistant Operator(s): | | | |
| Effluent Discharged: | | 0.275 Mgal | | MW-18 Level: | | 231.7 ft | 114.4 ft |
| Average Flowrate: | | 199.4 gpm | | Transducer Level: | | 179.2 ft | 116.8 ft |
| Effluent to Date: 16.253 Mga | | Mgal | (Field Reading Value below 150') | | | | |
| рН | | | | Flowrate | | | |
| 9.5 | | | | 250 | | | |
| 9 | | | | 200 | | | |
| 8.5 | | | | 200 | | | |
| 8 | | | | 150 | | | |
| 7.5 | | | | 100 | | | |
| 6.5 | | | | 50 | | | |
| 6 | | | | 30 | | | |
| 5.5 | | | | 0:00 4:4 | 48 9:36 | 14:24 19 | :12 0:00 |
| 0.00 4.40 9.30 14.24 13.12 0.00 | | | | | | | .12 0.00 |
| Compliance Level | | | | Finished Water Quality | | | |
| | | | Parameters | Temp | pH | Cond | |
| (#) 0 | | | | Values | 20°C | 7.06 | 168 μS/cm |
| | | | | Chemical Inventory | | | |
| 50 100 | | | Chemicals | Antiscalant | NaOH | BaCl | |
| W 15 | | | | Vol. Used | 6 Gal | 21 Gal | 3 Gal |
| op 150 | | | | Vol. Remaining | 311 Gal | 128 Gal | 39 Gal |
| 돌 3-Apr 23-May 12-Jul 31-Aug 20-Oct | | | | Vol. Staged | 230 Gal | 770 Gal | 400 Gal |
| ——Transducer Level —— MW-18 | | | | Days Available | 90 Days | 42 Days | 146 Days |

Safety Issues/Concerns:

- N/A

Notes:

- Recalibrated and cleaned Handlheld Myron Meter.
- Adjusted RO Feed Valves for a more Adequate IX Vessel Pressure and Flow.

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.