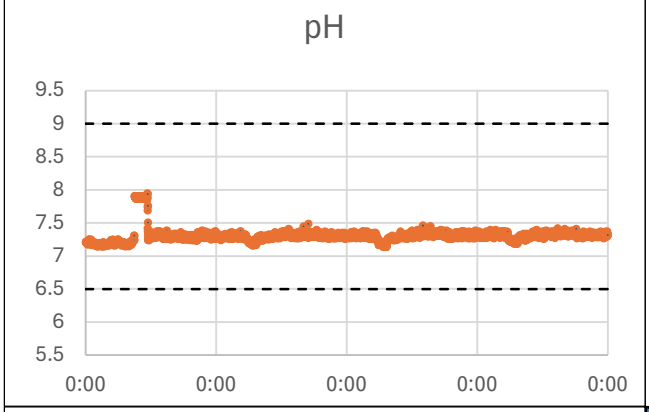
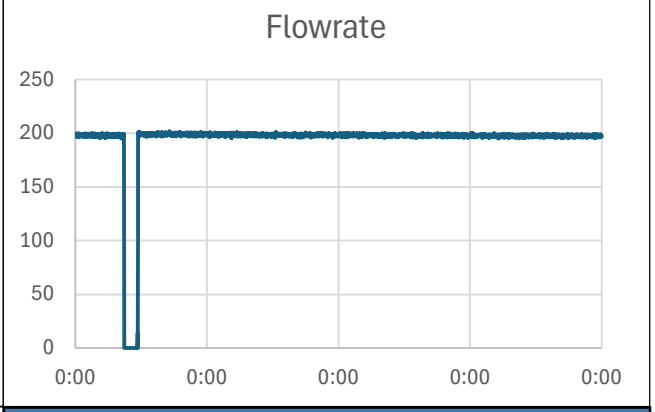
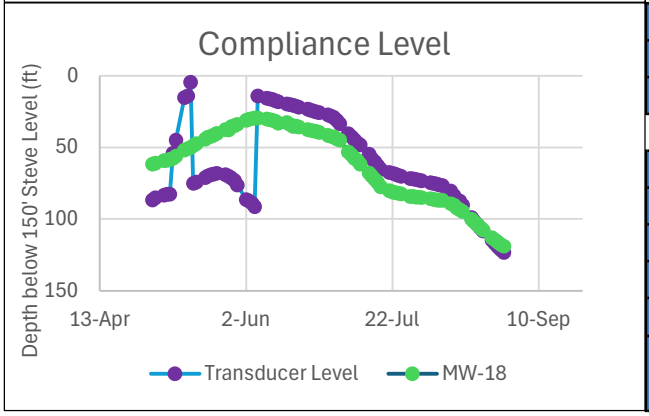
Schwartzwalder Daily Summary Report

Report Date:	8/29/2025	Lead Operator:	Chris P
		Assistant Operator(s):	Patrick D

Effluent Discharged:	1.075 Mgal	MW-18 Level:	236.2 ft	118.9 ft
Average Flowrate:	193.0 gpm	Transducer Level:	172.7 ft	123.3 ft
Effluent to Date:	17.963 Mgal	(Field Reading | Value below 150')		







Finished Water Quality			
Parameters	Temp	pH	Cond
Values	20°C	7.39	196 µS/cm

Chemical Inventory			
Chemicals	Antiscalant	NaOH	BaCl
Vol. Used	33 Gal	99 Gal	32 Gal
Vol. Remaining	293 Gal	237 Gal	49 Gal
Vol. Staged	230 Gal	599 Gal	380 Gal
Days Available	63 Days	34 Days	54 Days

Safety Issues/Concerns:
- N/A

Notes:
- Sampled TSS for outfall 001A
- Shutdown plant at 8:54 on 8/29 to install the analog input board on the RO PLC. Replacing the board did not fix the issue seen on the PLC. Further problem solving efforts included replacing the 2032 batteries in both PLCs and replacing the power supply to the PLC to the RO PLC. All were unsuccessful at resolving the issue.
- Routed an extension cord to RO2 so that RO2 is not powered through the RO PLC.
- Plant started up at 11:24 with 2 ROs in operation. Antiscalant and BaCl pumps still operating in manual
- Peter Hays onsite inspection. New depth to water meter brought onsite for transducer work

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.