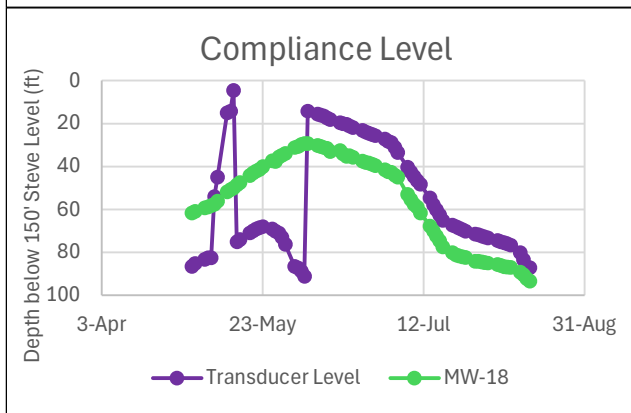
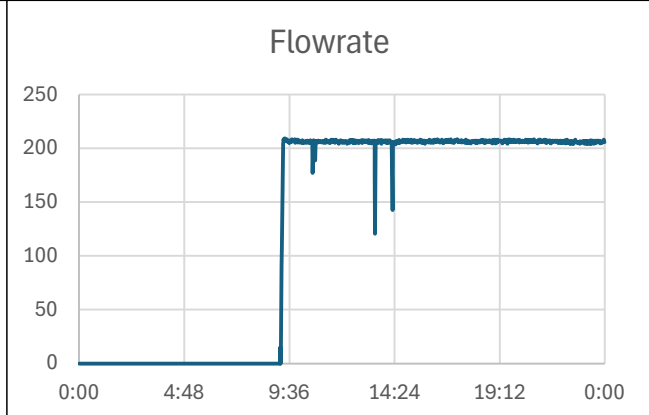
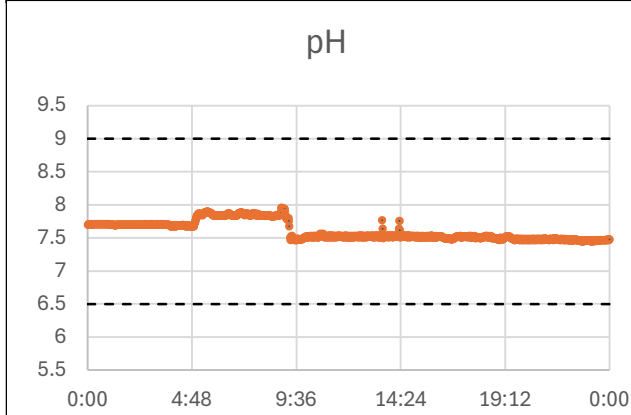


# Schwartzwalder Daily Summary Report



Report Date:	8/14/2025	Lead Operator:	Chris P
		Assistant Operator(s):	Bryant A

Effluent Discharged:	0.176 Mgal	MW-18 Level:	210.6 ft	93.3 ft
Average Flowrate:	126.3 gpm	Transducer Level:	208.9 ft	87.1 ft
Effluent to Date:	12.780 Mgal	(Field Reading   Value below 150')		



Finished Water Quality			
Parameters	Temp	pH	Cond
Values	21°C	7.81	184 µS/cm

Chemical Inventory			
Chemicals	Antiscalant	NaOH	BaCl
Vol. Used	10 Gal	14 Gal	7 Gal
Vol. Remaining	180 Gal	115 Gal	20 Gal
Vol. Staged	460 Gal	905 Gal	130 Gal
Days Available	64 Days	72 Days	21 Days

## Safety Issues/Concerns:

- N/A

## Notes:

- Plant Start Up @ 09:30.
- Transferred 135 gallons of 50% NaOH. Washed Transfer pump using RO#1 Permeate. This caused pH too spike and Flow to drop. Still within Operating Parameters.
- Batcehd 30 gallons of BaCl.
- Replaced VFD Mine Pool Fan Filters.

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.