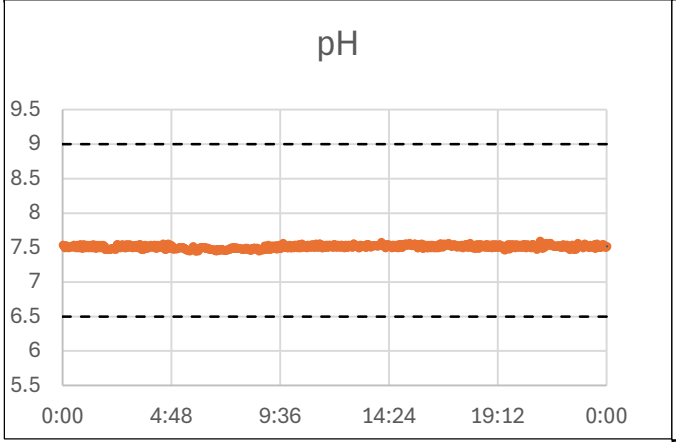
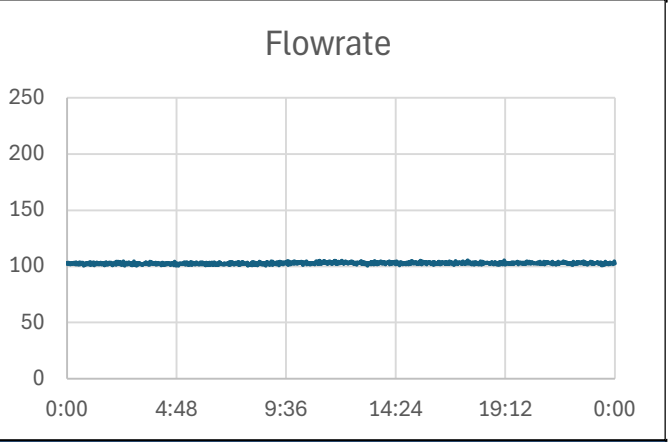
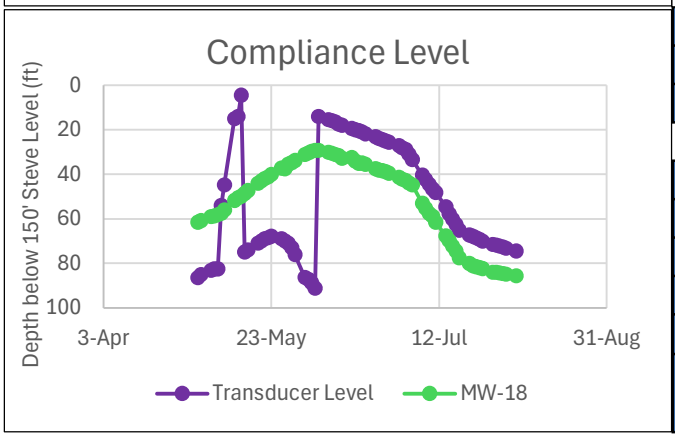
Schwartzwalder Daily Summary Report

Report Date:	8/4/2025	Lead Operator:	Bryant A
		Assistant Operator(s):	

Effluent Discharged:	0.143 Mgal	MW-18 Level:	203.0 ft	85.7 ft
Average Flowrate:	102.8 gpm	Transducer Level:	221.5 ft	74.5 ft
Effluent to Date:	10.857 Mgal	(Field Reading | Value below 150')		







Finished Water Quality			
Parameters	Temp	pH	Cond
Values	20°C	7.6	189 µS/cm

Chemical Inventory			
Chemicals	Antiscalant	NaOH	BaCl
Vol. Used	6 Gal	11 Gal	5 Gal
Vol. Remaining	228 Gal	144 Gal	40 Gal
Vol. Staged	460 Gal	135 Gal	80 Gal
Days Available	115 Days	25 Days	24 Days

Safety Issues/Concerns:
- N/A

Notes:
- Collected Outfall 001A Weekly TSS Sample.
- Collected and Shipped Outfall 001A Quarterly WET Sample.
- Raised VFD Mine Pump Hertz from 47.1Hz too 47.2Hz.

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.