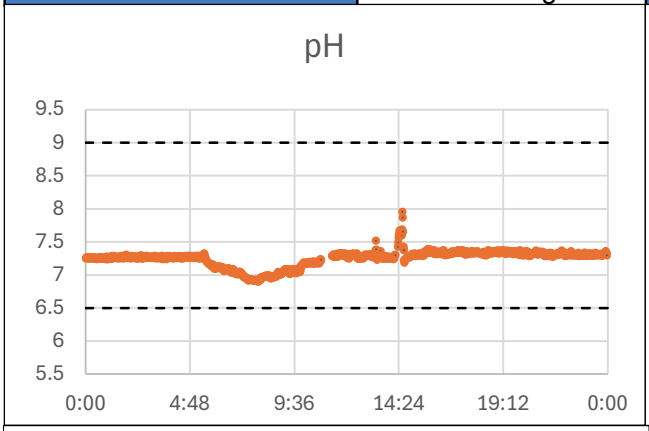
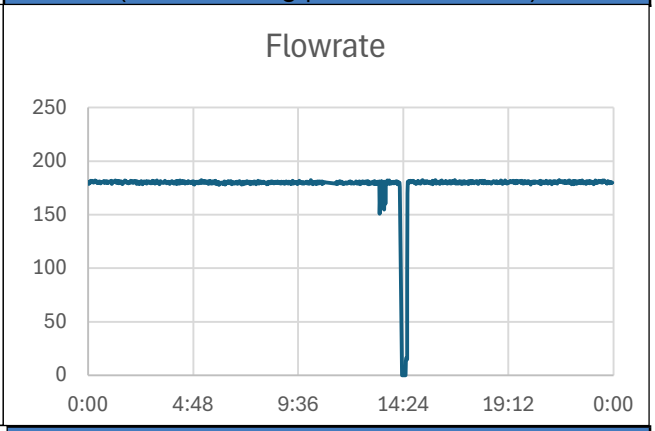
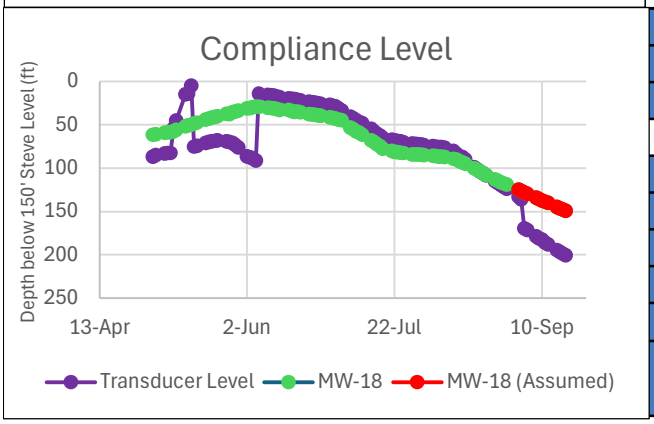
Schwartzwalder Daily Summary Report

Report Date:	9/17/2025	Lead Operator:	Chris P
		Assistant Operator(s):	Patrick D
			Bryant A

Effluent Discharged:	0.241 Mgal	MW-18 Level:	264.9 ft	147.6 ft
Average Flowrate:	178.1 gpm	Transducer Level:	97.7 ft	198.3 ft
Effluent to Date:	22.214 Mgal	(Field Reading | Value below 150')		







Finished Water Quality			
Parameters	Temp	pH	Cond
Values	19°C	6.99	198 µS/cm

Chemical Inventory			
Chemicals	Antiscalant	NaOH	BaCl
Vol. Used	7 Gal	25 Gal	4 Gal
Vol. Remaining	385 Gal	124 Gal	32 Gal
Vol. Staged	0 Gal	135 Gal	300 Gal
Days Available	55 Days	10 Days	83 Days

Safety Issues/Concerns:
- N/A

Notes:
- Transferred 135 gallons of 50% NaOH.
- Batched 18 gallons of BaCl.
- Continued Autosampler testing. Successful sample was taken every two hours.
- Troubleshooting PLC Integration.
- Shut down plant @ 14:15. To reboot the system.
- Start up plant @ 14:30.
- Collected and shipped Minepool Quarterly and Bi-weekly samples.

NOTE: For the level graph, 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. On 6/6/2025, it was replaced with an absolute transducer with a 600-ft cable (lower depth). A 77.1-ft difference in readings was observed. MW-18 ran dry effective 9/2/2025. Assume a decline of 1.5125 ft per day for the projected MW-18 depth effective 9/2/2025. On 9/4/2025, the transducer was temporarily removed from the casing to verify the minepool water depth. The transducer was recalibrated to align with the field readings resulting in a difference of 30.4 ft lower than previously indicated.