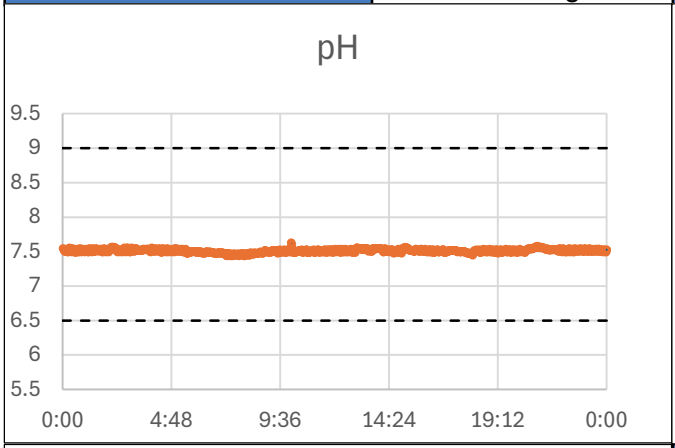
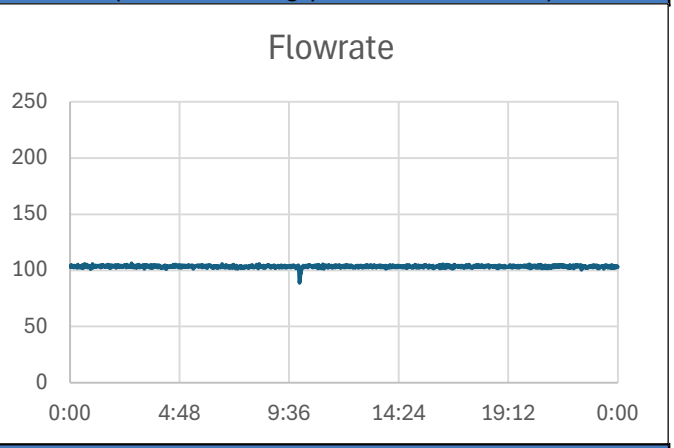
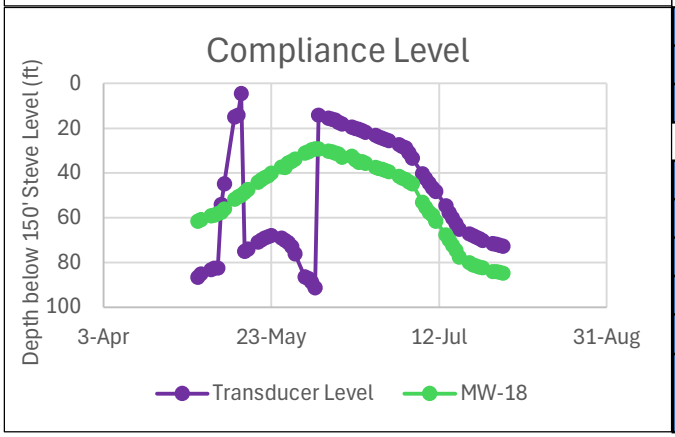
Schwartzwalder Daily Summary Report

Report Date:	7/31/2025	Lead Operator:	Patrick D
		Assistant Operator(s):	Bryant A

Effluent Discharged:	0.144 Mgal	MW-18 Level:	202.0 ft	84.7 ft
Average Flowrate:	103.4 gpm	Transducer Level:	223.3 ft	72.7 ft
Effluent to Date:	10.284 Mgal	(Field Reading | Value below 150')		







Finished Water Quality			
Parameters	Temp	pH	Cond
Values	20°C	7.61	187 µS/cm

Chemical Inventory			
Chemicals	Antiscalant	NaOH	BaCl
Vol. Used	3 Gal	12 Gal	5 Gal
Vol. Remaining	239 Gal	187 Gal	30 Gal
Vol. Staged	460 Gal	135 Gal	80 Gal
Days Available	233 Days	28 Days	22 Days

Safety Issues/Concerns:
- N/A

Notes:
- Peter Hays and Lucas West onsite.
- Joel Monroe from Denver Winpump onsite. Took apart RO#1 Feed pump, removed the mechanical seal. Waiting on getting a quote back.
- Installed POE+ switch for Ethernet Extender.
- Batched 20 gallons of BaCl. This caused a slight pH spike and Plant Flow drop. Still within Operating Parameters.

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.


MINE
LINKSYS
5-PORT GIGABIT ETHERNET SWITCH
SYSTEM
LINK/ACT


TRENDnet
LINK/ACT: 1000M 10/100M PoE: PD ON
PoE ALERT
PWR
1
2
3
4
5
DC IN
LINKSYS


CAUTION
OPERATE PUMP
ONLY
WITH GUARD IN PLACE
INLET SAMPLE VALVE
Perc &
Regular


CF8M
1120333