Schwartzwalder Daily Summary Report



	9/4/2025				Lead Operator:			Chris P	
Report Date:					Assistant Operator(s):			Patrick D	
				Assistant Operator(s).		Bryant A			
Effluent Discharged:			0.267 Mgal		MW-18		B Level:	245.3 ft	127.9 ft
Average	186.2 gpm			Transducer Level:			126.8 ft	169.2 ft	
Effluent	18.787 Mgal			(Field Reading Value below 150')					
рН					Flowrate				
9.5					250				
9					200				
8.5					150				
7.5					150				
7					100				
6.5	-				50				
6								Ш	
0:00 4	1:48 9:36	14:24	19:12	0:00	0	00 4	1:48 9:36	14:24 1	9:12 0:00
Compliance Level					0:00 4:48 9:36 14:24 19:12 0:00 Finished Water Quality				
					Daras	motore	Temp	pH	Cond
0 (ff	0				Parameters Values		21°C	7.38	201 µS/cm
9 50 F					Va	lucs	210	7.00	201 μο/οπ
0 0 150 25 (th) 100 150 150 150 150 150 150 150 150 150					Chemical Inventory				
w 15(Chemicals		Antiscalant	NaOH	BaCl
150 ————			I		Vol.	Used	7 Gal	17 Gal	9 Gal
## 200					Vol. Re	emaining	477 Gal	173 Gal	45 Gal
13-Apr 2-Jun 22-Jul 10-Sep					Vol. Staged		0 Gal	434 Gal	340 Gal
——Transducer Level —— MW-18 —— MW-18 (Assumed)					Days Available		68 Days	37 Days	43 Days

Safety Issues/Concerns:

- N/A

Notes:

- Transferred clean water into clean water tank for the lab.
- Transferred 86 gallons of 50% NaOH.
- Peter Hays (DRMS) and Matt Collins (Black Fox Mining) onsite.
- Transducer work per Change Order #2.
- Before work Transducer level was : 157.2 FT (138.8 FT below compliance level). After work Transducer level was: 126.8FT (169.2 FT below compliance level).
- Plant shutdown @ 13:23 to reboot Discharge PLC. Plant start up @ 14:29.

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.