Schwartzwalder Daily Summary Report



Report Date: 9/18/2025			Lead Operator:			Chris P			
				Assistant Operator(s):		Bryant A			
Effluent Discharged: 0.259 Mgal) Mgal	MW-18 Level:			266.5 ft	149.1 ft	
Average Flowrate:		179.8 gpm		Transducer Level:		er Level:	95.7 ft	200.3 ft	
Effluent to Date:			22.473 Mgal		(Field Reading Val			lue below 150')	
рН				Flowrate					
9.5				250					
9				200					
8.5				150					
7.5				150					
7				100					
6.5				50					
6									
0:00 4	:48 9:36	14:24 19	:12 0:00	0:00	4	:48 9:36	14:24 1	9:12 0:00	
				Finished Water Quality					
Compliance Level			Parameters		Temp	рН	Cond		
Steve Level (ft) 0 0 100 100 100 100 100 100 100 100 10				Valu	es	20°C	7.2	202 µS/cm	
9 50 9								-	
ab 100				Chemical Inventory					
150	0		Chemicals		Antiscalant	NaOH	BaCl		
150 Model 150 Mo	을 200			Vol. Used		7 Gal	20 Gal	4 Gal	
# 250				Vol. Rem		379 Gal	234 Gal	50 Gal	
13-Apr	2-Jun	22-Jul	10-Sep	Vol. Sta	aged	0 Gal	135 Gal	300 Gal	
Transducer Level — MW-18 — MW-18 (Assumed)				Days Available		54 Days	18 Days	88 Days	

Safety Issues/Concerns:

- N/A

Notes:

- Continued troubleshooting PLC integration issues.
- All Lab coolers sorted and labeled correctly.

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.