

February 2025 SWRCB Report

March 10th, 2025

TIMBER COVE COUNTY WATER DISTRICT

Joseph Ball
System ID: 4900584
22098 Lyons Court
Jenner, CA 95450:
(707) 847-3821

STATE WATER RESOURCES CONTROL BOARD

Matt Foster, P.E.
Sanitary Engineer
Division of Drinking Water
50 D Street, Suite 200

Plant Production:	249,786	100%	Production Meter	8,921
Homeowners:	122,505	49%	% of Production	4,375
Timber Cove Inn:	69,609	28%	% of Production	2,486
Non-Billable Operational useage:	32,000	13%	% of Production	1,143
TCCWD meter	20,000	63%	% of operational useage	
Backwashing Filters	12,000	38%	% of operational useage	
Non-Billable Distribution Useage:	10,044	4%	% of Production	
Water Used from Hydrants (Flushing)	3,000	30%	% of secondary useage	
Water hidden within tanks	4,044	40%	% of secondary useage	
TCFPD- Fire department	3000	30%	% of secondary useage	
Primary: unaccountable, non-billable loss	15,628	6%	% of production	
Operational usage- Returned to Reservoir:	68,000	213%	% of Operational useage	Includes Raw

PRODUCTION

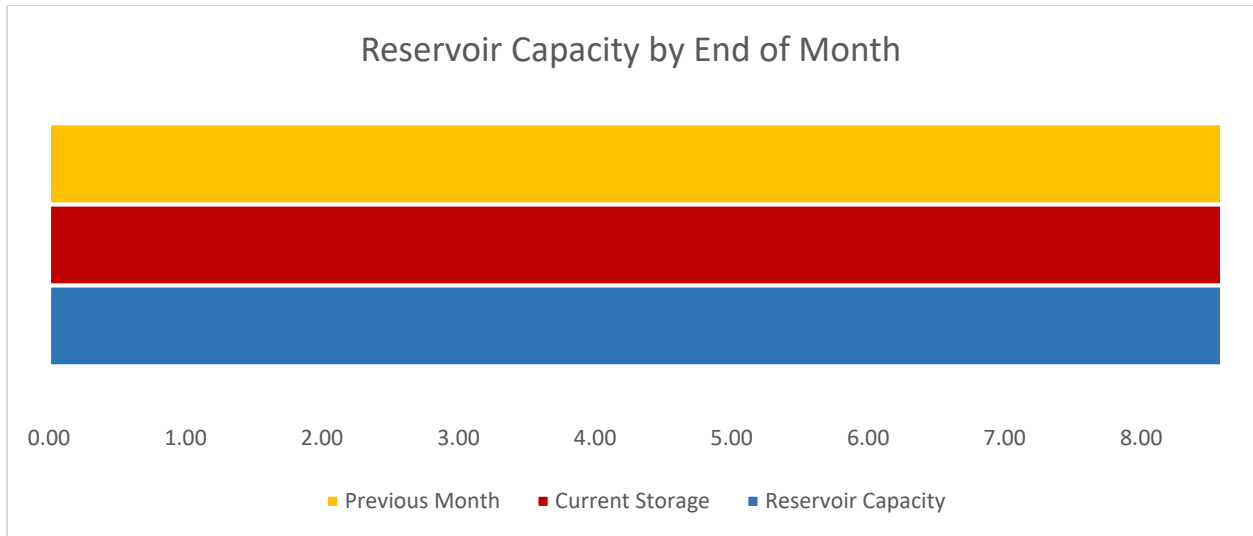
This month we produced a total of 249,786 gallons of finished water according to our meters, averaging around 8,921 gallons per day. 77% of that water made it to customers at around 192,114 gallons, averaging 6,861 gallons per day.

This month we used 10 gallons of 12.5% Sodium Hypochlorite and 60 pounds of Aluminum Sulfate, which resulted in an average dosing of 7.5 mg/L and 12 mg/L respectively.

The Timber Cove Inn used 69,609 gallons which accounted for 28% of total production or 2,486 gallons per day on average. The Timber Cove Inn's meter was read on the 3rd of March 2025.

TIMBER COVE CREEK DIVERSION (PUMPING)

We pumped a total of 0 gallons from the weir to treatment leaving the reservoir water depth at 25' by the end of the month, leaving us with storage of approximately 9.4 MG of raw water. Overflow is hit at 25 ft according to our readings, or 9.4 million gallons.



□

BACKWASHING

Backwashing of both filter trains resulted in 12,000 gallons used.

RETURN TO RESERVOIR

The total amount of water returned to the reservoir was 68,000 gallons. This accounts for 213% of our operational usage, which is partially raw water.

LOSSES

Our total final losses are 15,628 gallons, about 6% of Production.

SAMPLING

Routine BacT samples from 002 Res and 004 Distribution System on 02/28/2025.
HAA5+TTHM from 004 Distribution System on 02/28/2025

ALARM TESTING

Tested all alarms on 2/28/2025

MAINTENANCE

CL10 ANALYZER PH AND CHLORINE

CL10 calibrated 2/28/2025

RESERVOIR AERATION

We have officially gotten approval to use our old Aerator if when it needs replacement, we replace it with an NSF certified one. Device was installed 5/28/19.

NTU METERS

Meters were calibrated on 2/28/2025. The CFE TU5300 was calibrated 1/31/2025.

SYSTEM FLUSHING

System flushing was carried out in February, and a total of 3,000 gallons were flushed from the distribution system.

RAW WATER INTAKE

The raw water intake screen was replaced 9/17/21.

OPERATIONAL DIFFICULTIES

Weather prediction difficulties from the down NWS station makes it difficult to predict when to start pumping from the creek diversion to reservoir.