



Public Hearing Item 7:

**Consider Adoption of Apr – Jun 2025
Quarterly Water Supply Strategy and
Budget for California American Water**

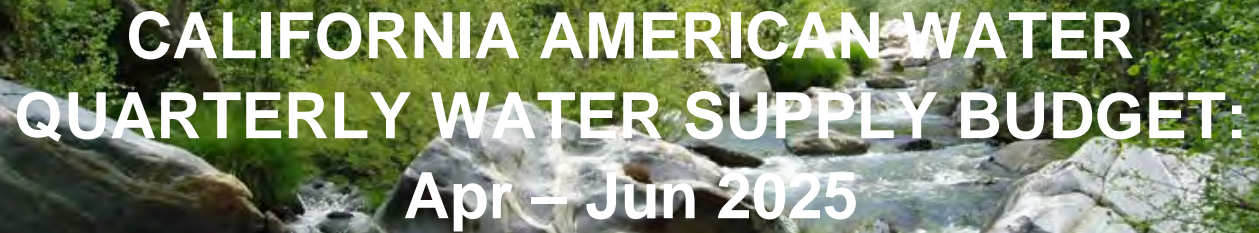
March 17, 2025 Regular Meeting
Staff Contacts: Jonathan Lear



CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Apr – Jun 2025

Quarterly Water Budgets are developed in accordance with:

- SWRCB Orders 95-10, 98-04, 2002-02, and 2016-0016, Seaside Groundwater Basin Adjudication Decision, and District Rule 160 targets.
- ASR Plan – ASR is within the time window for injection through the end of May. With the forecast, there is likely 1 or 2 more months of injection at a rate of 13 AF/day.
- Table 13 Diversions are within the time window for injection and will continue for likely 1 more months at about 3.25 AF/day.
- Pure Water Monterey Operations – Will continue to recover at 365 and 315 AF for April and May. M1W will inject 100 AF into the Operational Yield in June.



CALIFORNIA AMERICAN WATER
QUARTERLY WATER SUPPLY BUDGET:
Apr – Jun 2025

- Assumes full utilization of all Seaside Basin Coastal Sub-Areas native groundwater during Water Year 2025.
- Assumes ASR injection and Table 13 diversions continue through the quarter if storms maintain flows in the Carmel River above threshold values.
- The Quarterly Water Budget Group met on March 5, 2025. MPWMD, Cal-Am, the California Department of Fish and Wildlife, the United States Fish and Wildlife Service the National Marine Fisheries Service, and the State Water Resources Board.

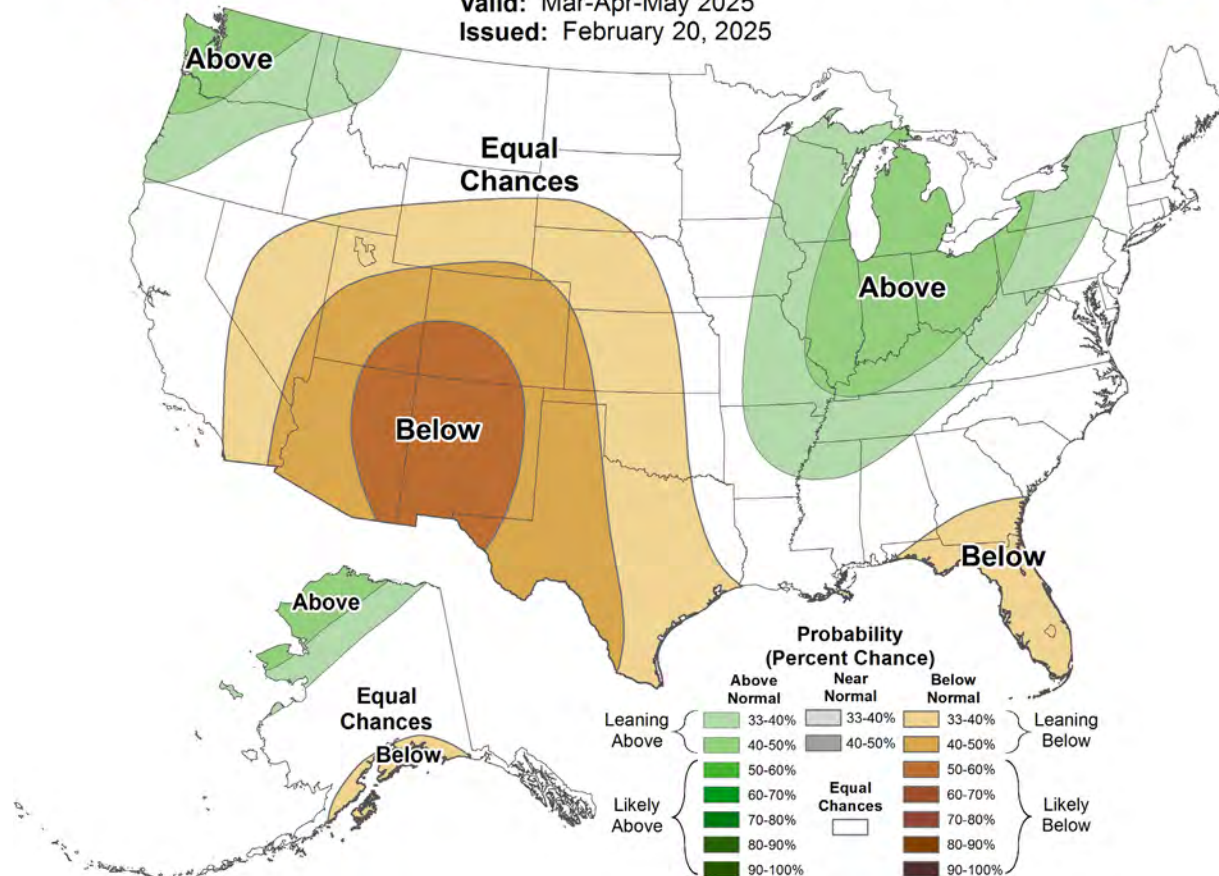
Apr through Jun 2025 Precipitation



Seasonal Precipitation Outlook



Valid: Mar-Apr-May 2025
 Issued: February 20, 2025



CALAM QUARTERLY WATER SUPPLY BUDGET: MAIN SYSTEM PRODUCTION TARGETS

Apr – Jun 2025 Proposed Production Targets for the Main System in Acre Feet

SOURCE/USE	MONTH		
	Apr-25	May-25	Jun-25
<u>Source</u>	ASR Injection		
Carmel Valley Aquifer			
Upper Subunits	90	0	0
Lower Subunits	50	310	340
ASR Diversion	200	0	0
Table 13 Diversion (Service)	<u>50</u>	<u>0</u>	<u>0</u>
Total	390	310	340
Seaside Groundwater Basin			
Coastal Subareas	100	100	140
ASR Recovery	0	0	0
Sand City Desalination	25	25	25
Pure Water Monterey	365	315	245
Total	490	440	410
<u>Use</u>			
Customer Service	630	750	750
Table 13 In Basin use	50	0	0
ASR Injection	<u>200</u>	<u>0</u>	<u>0</u>
Total	880	750	750

CALAM QUARTERLY WATER SUPPLY BUDGET: LAGUNA SECA SUBAREA SYSTEMS PRODUCTION TARGETS

Apr – Jun 2025 Proposed Production Targets for the Satellite Systems in Acre Feet

- Allocation for the Hidden Hills, Ryan Ranch, and Bishop systems was reduced to 0 AFY in WY 2018 as required by the Adjudication Decision. Cal-Am has completed the intertie between the Ryan Ranch and Bishop systems to the Main System.
- Water use in the Laguna Seca Sub-Area for WY 2025 is forecast to be 300 AF. It should be noted that CAW will supply water to the customers of these systems. Only Hidden Hills System will be supplied from wells in the Laguna Seca Sub-Area. Accordingly, actual production beyond these production targets will be subject to replenishment assessment by the Seaside Basin Watermaster.

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
Mean	31	22	21	21	19	22	25	32	33	37	36	32	331
Percentage	9.26%	6.69%	6.45%	6.36%	5.81%	6.66%	7.51%	9.65%	10.11%	11.04%	10.79%	9.67%	100.00%

Recommendation

- Adopt proposed water supply strategy and budget for Cal-Am's Main Water Distribution System for the second quarter of Water Year 2025, the Apr – Jun 2025 period.