

## **Public Hearing Item 7:**

**Consider Adoption of Oct – Dec 2024  
Quarterly Water Supply Strategy and  
Budget for California American Water**

September 16, 2024, Regular Meeting  
Staff Contacts: Jonathan Lear

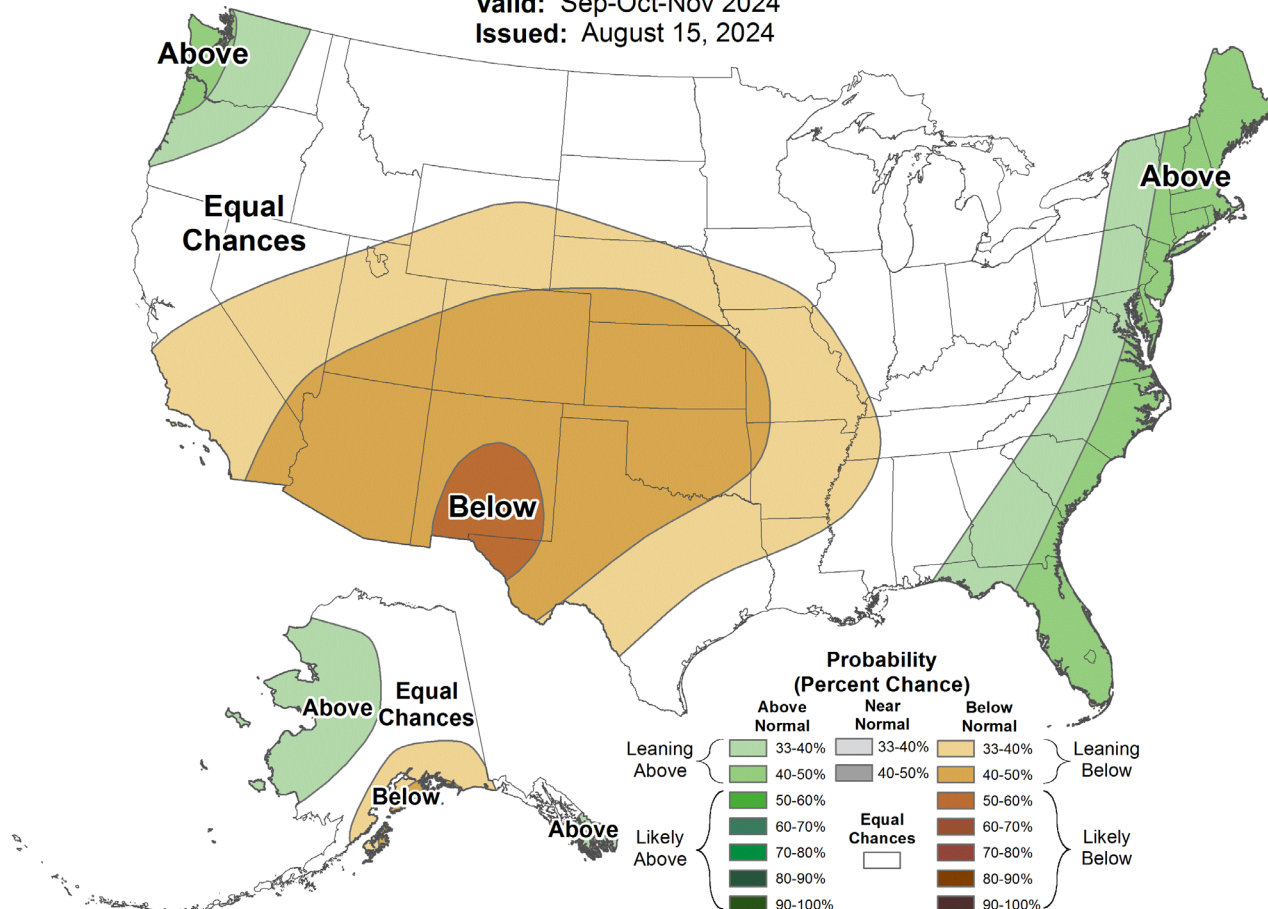
# Oct through Dec 2024 Precipitation



## Seasonal Precipitation Outlook



Valid: Sep-Oct-Nov 2024  
 Issued: August 15, 2024



# CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Oct – Dec 2024

## **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 including 3,376 AF of River production.
- ASR Plan – Currently there are just over 3,670 AF in storage. Group decided to leave balance in storage and use in summer WY 2025 if necessary for drought relief. If in stream flows are met in December, injection will occur.
- Table 13 Diversions are ready to occur if in stream flows are met in December 2024.
- Pure Water Monterey Operations – The QWB Group decided to continue to recover PWM at the rate injected over Q1 WY 2025.

# CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Oct – Dec 2024

- Assumes full utilization of all Seaside Basin Coastal Sub-Areas native groundwater during Water Year 2025.
- Assumes ASR will be stored for use in summer WY 2025 and used as drought relief if necessary.
- Assumes Recovery of PWM will be equal to injected volume to keep the Operational Reserve at current level through Q1 WY 2025.
- Developed on September 9, 2024 by Quarterly Water Budget Group: MPWMD, CalAm, 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.

# CALAM QUARTERLY WATER SUPPLY BUDGET: MAIN SYSTEM PRODUCTION TARGETS

Oct– Dec 2024 Proposed Production Targets for the  
Main System in Acre Feet

SOURCE/USE	MONTH		
	Oct-24	Nov-24	Dec-24
<b><u>Source</u></b>			
<b><u>Carmel Valley Aquifer</u></b>			
Upper Subunits (95-10)	0	0	0
Lower Subunits (95-10)	250	230	230
Diversions for Injection (ASR)	0	0	0
Upper and Lower (Table 13)	0	0	0
<b>Total</b>	<b>250</b>	<b>230</b>	<b>230</b>
<b><u>Seaside Groundwater Basin</u></b>			
Coastal Subareas	253	116	66
ASR Recovery	0	0	0
Sand City Desalination	25	25	25
Pure Water Monterey	330	330	330
<b>Total</b>	<b>608</b>	<b>471</b>	<b>421</b>
<b><u>Total for All Sources</u></b>	<b>858</b>	<b>701</b>	<b>651</b>
<b><u>Use</u></b>			
Customer Service (95-10 & SGB)	858	701	651
ASR Injection	0	0	0
Customer Service (Table 13)	0	0	0
<b>Total</b>	<b>858</b>	<b>701</b>	<b>651</b>

## Recommendation

- Adopt proposed water supply strategy and budget for Cal-Am's Main System for the first quarter of Water Year 2025, the Oct – Dec 2024 period.