



## **Public Hearing Item 10:**

**Consider Adoption of Oct – Dec 2023  
Quarterly Water Supply Strategy and  
Budget for California American Water**

September 19, 2022, Regular Meeting  
Staff Contacts: Jonathan Lear





# Jul through Sep 2023 Precipitation

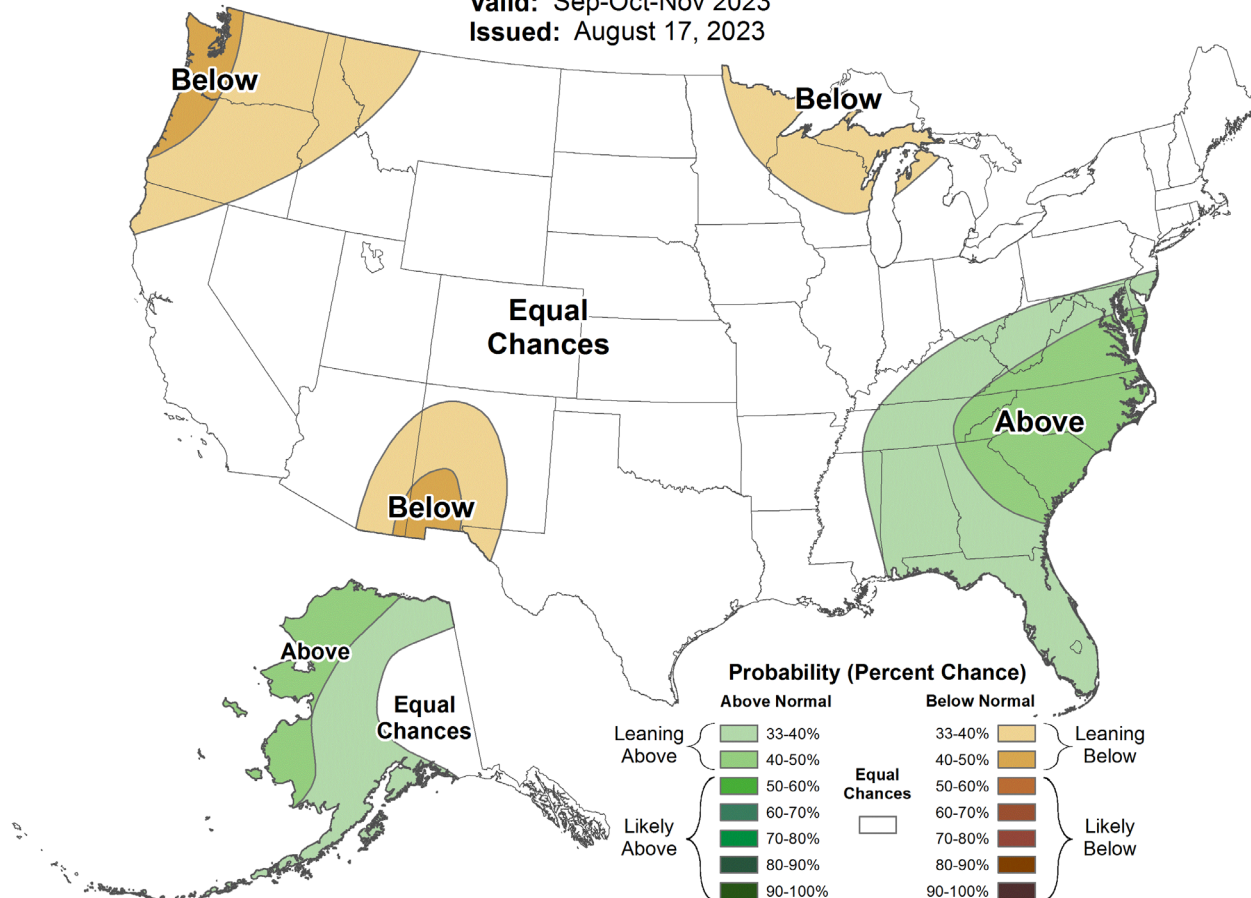


## Seasonal Precipitation Outlook



Valid: Sep-Oct-Nov 2023

Issued: August 17, 2023

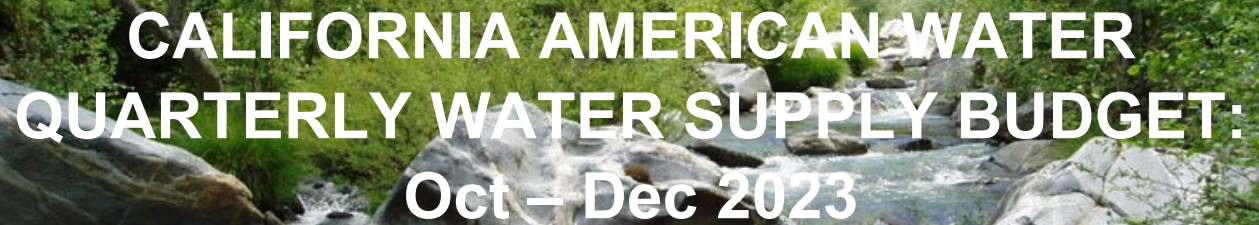


# CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Oct – Dec 2023

## **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 2,250 AF in storage. Group decided to leave balance in storage and use in summer WY 2024 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 2023.
- Pure Water Monterey Operations – The QWB Group decided to continue to recover PWM at the rate injected over Q1 WY 2024.





CALIFORNIA AMERICAN WATER  
QUARTERLY WATER SUPPLY BUDGET:  
Oct – Dec 2023

- Assumes full utilization of all Seaside Basin Coastal Sub-Areas native groundwater during Water Year 2024.
- Assumes ASR will be stored for use in summer WY 2024 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 2024.
- Developed on September 12, 2023 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 2023 Proposed Production Targets for the  
Main System in Acre Feet

SOURCE/USE	MONTH		
	Oct-23	Nov-23	Dec-23
<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	338	161	87
ASR Recovery	0	0	0
Sand City Desalination	25	25	25
Pure Water Monterey	300	330	350
<b>Total</b>	<b>663</b>	<b>516</b>	<b>462</b>
<b><u>Total for All Sources</u></b>	<b>913</b>	<b>746</b>	<b>692</b>
<b><u>Use</u></b>			
Customer Service (95-10 & SGB)	913	746	692
ASR Injection	0	0	0
Customer Service (Table 13)	0	0	0
<b>Total</b>	<b>913</b>	<b>746</b>	<b>692</b>



## Recommendation

- Adopt proposed water supply strategy and budget for Cal-Am's Main System for the first quarter of Water Year 2024, the Oct – Dec 2023 period.