

Public Hearing Item 26:

**Consider Adoption of Jul – Sep 2024
Quarterly Water Supply Strategy and
Budget for California American Water**

June 17, 2024, Regular Meeting
Staff Contacts: Jonathan Lear

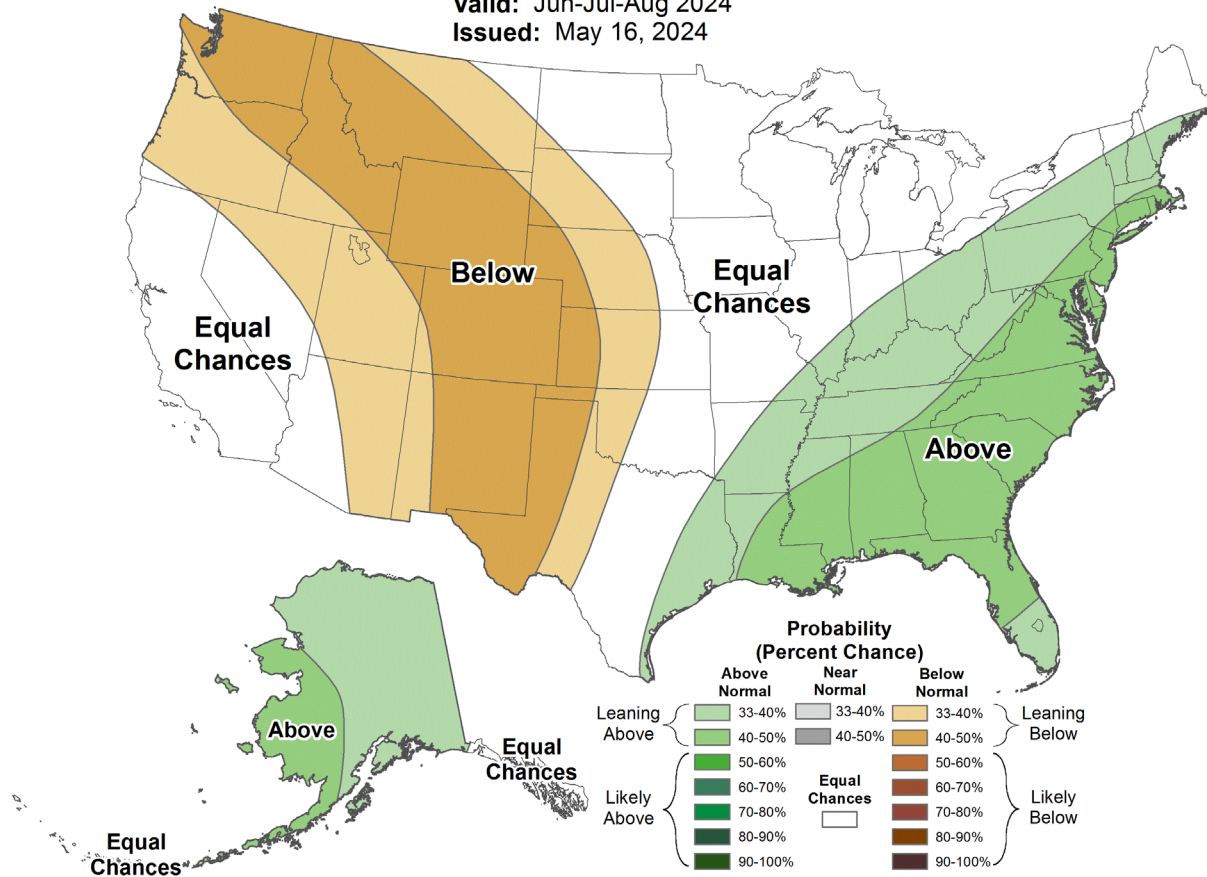
Jul through Sep 2024 Precipitation



Seasonal Precipitation Outlook



Valid: Jun-Jul-Aug 2024
 Issued: May 16, 2024





CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Jul - Sep 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 – ASR injected 1,519 AF this water year, which leaves 3,677 AF in storage. Group decided to recover 0 AF over this quarter leaving 3,677 AF in storage for WY 2025 if necessary for drought relief.
- Table 13 Diversions totaled 410 AF this water year. No further Table 13 water can be diverted as the permits do not allow diversion past May 30.
- Pure Water Monterey Operations – The QWB Group decided to continue to recover PWM over the final quarter of WY 2024 and to target 710 AF. No PWM injected water will go to Operational Reserve.

CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Jul – Sep 2024

- Assumes full utilization of all Seaside Basin Coastal Sub-Areas native groundwater during Water Year 2024.
- Assumes 3,677 AF of ASR will be stored for use in 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 to enter WY 2025 with the full Reserve.
- Developed on June 11, 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

Jul – Sep 2023 Proposed Production Targets for the
Main System in Acre Feet

SOURCE/USE	MONTH		
	Jul-24	Aug-24	Sep-24
<u>Source</u>			
Carmel Valley Aquifer			
Upper Subunits	100	0	0
Lower Subunits (95-10)	425	425	425
ASR Diversion	0	0	0
Table 13 Diversion (Service)	0	0	0
Total	525	425	425
Seaside Groundwater Basin			
Coastal Subareas	135	250	225
ASR Recovery	0	0	0
Sand City Desalination	25	25	25
Pure Water Monterey	240	240	230
Total	400	515	480
<u>Use</u>			
Customer Service	825	940	905
Table 13 in Basin Use	0	0	0
Total Customer Use	825	940	905
ASR Injection	0	0	0
Total	825	940	905

CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Jul – Sep 2024

Recommendation

- Adopt proposed water supply strategy and budget for CalAm's Main System for the fourth quarter of Water Year 2024, the Jul – Sep 2024 period.