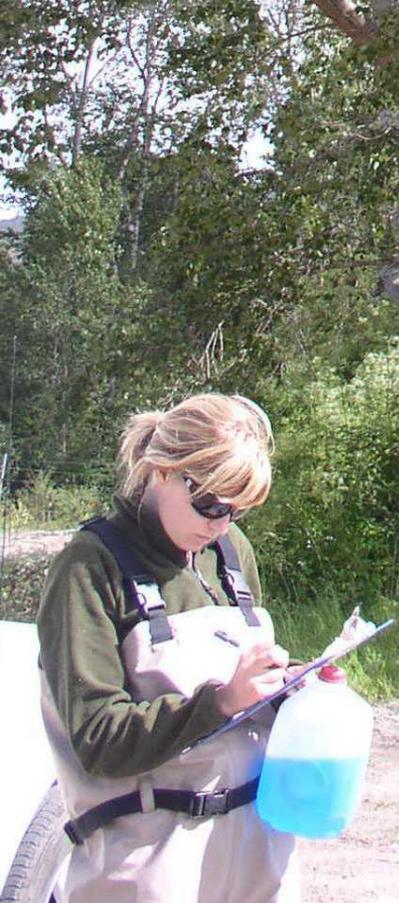




Public Hearing Item 29:

**Consider Adoption of Jul – Sep 2023
Quarterly Water Supply Strategy and
Budget for California American Water**

June 20, 2023, Regular Meeting
Staff Contacts: Jonathan Lear



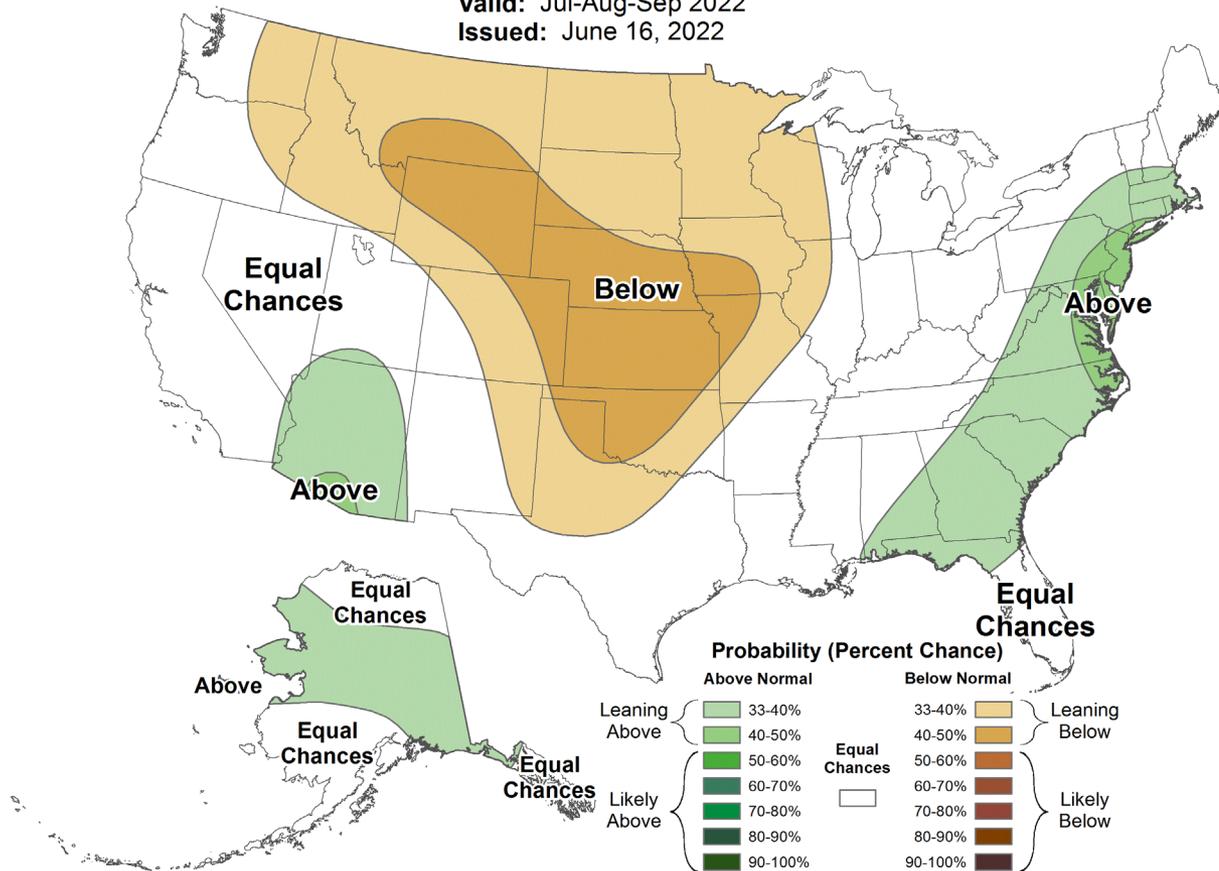
Jul through Sep 2023 Precipitation



Seasonal Precipitation Outlook



Valid: Jul-Aug-Sep 2022
 Issued: June 16, 2022



CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Jul - Sep 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 – ASR injected 1,656 AF this water year, which leaves 2,964 AF in storage. Group decided to recover 959 AF over this quarter leaving 2,005 AF in storage for WY 2024 if necessary for drought relief.
- Table 13 Diversions totaled 511 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 2023 and to target 655 AF.

CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Jul – Sep 2022

- Assumes full utilization of all Seaside Basin Costal Sub-Areas native groundwater during Water Year 2023.
- Assumes 2,005 AF of ASR will be stored for use in 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 to enter WY 2024 with the full Reserve.
- Developed on June 9, 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

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

SOURCE/USE	MONTH		
	Jul-23	Aug-23	Sep-23
<u>Source</u>			
Carmel Valley Aquifer			
Upper Subunits	0	0	0
Lower Subunits (95-10)	400	400	400
ASR Diversion	0	0	0
Table 13 Diversion (Service)	0	0	0
Total:	400	400	400
Seaside Groundwater Basin			
Coastal Subareas	0	0	0
ASR Recovery	330	330	330
Sand City Desalination	25	25	25
Pure Water Monterey	215	225	215
Total:	570	580	570

Recommendation

- Adopt proposed water supply strategy and budget for CalAm's Main System for the fourth quarter of Water Year 2023, the Jul – Sep 2023 period.