



Public Hearing Item 14:

**Consider Adoption of Oct – Dec 2022
Quarterly Water Supply Strategy and
Budget for California American Water**

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



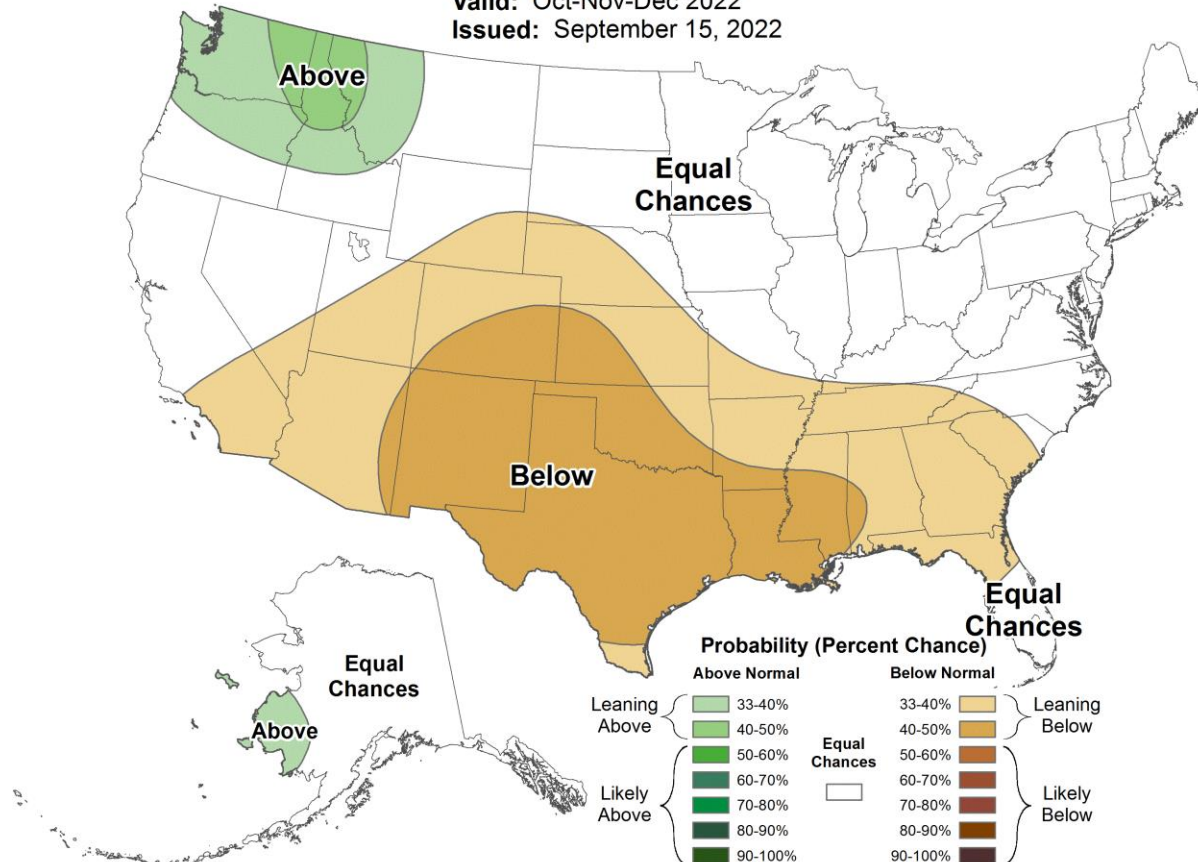
Jul through Sep 2022 Precipitation



Seasonal Precipitation Outlook



Valid: Oct-Nov-Dec 2022
 Issued: September 15, 2022



CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Oct – Dec 2022

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 1,300 AF in storage. Group decided to leave balance in storage and use in summer WY 2023 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 2022.
- Pure Water Monterey Operations – The QWB Group decided to continue to recover PWM at the rate injected over Q1 WY 2023.

CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Oct – Dec 2022

- Assumes full utilization of all Seaside Basin Coastal Sub-Areas native groundwater during Water Year 2023.
- Assumes ASR will be stored for use in summer WY 2023 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 2023.
- Developed on September 8, 2022 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 2022 Proposed Production Targets for the
Main System in Acre Feet

SOURCE/USE	MONTH		
	Oct-22	Nov-22	Dec-22
<u>Source</u>			
<u>Carmel Valley Aquifer</u>			
Upper Subunits (95-10)	0	0	100
Lower Subunits (95-10)	350	250	130
Diversions for Injection (ASR)	0	0	145
Upper and Lower (Table 13)	0	0	24
Total	350	250	399
<u>Seaside Groundwater Basin</u>			
Coastal Subareas	145	125	105
ASR Recovery	0	0	0
Sand City Desalination	25	25	25
Pure Water Monterey	310	310	310
Total	480	460	440
<u>Total for All Sources</u>	830	710	839
<u>Use</u>			
Customer Service (95-10 & SGB)	830	710	670
ASR Injection	0	0	145
Customer Service (Table 13)	0	0	24
Total	830	710	839

CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Oct – Dec 2022

Recommendation

- Adopt proposed water supply strategy and budget for CalAm's Main System for the first quarter of Water Year 2023, the Oct – Dec 2022 period.



MPWMD Board of Director's Meeting
on Monday, September 19, 2022
Item No. 14

*Distributed to the Board, General
Manager and District Counsel*