



Public Hearing Item 32:

**Consider Adoption of Jul – Sep 2022
Quarterly Water Supply Strategy and
Budget for California American Water**

June 20, 2022, Regular Meeting
Staff Contacts: Jonathan Lear

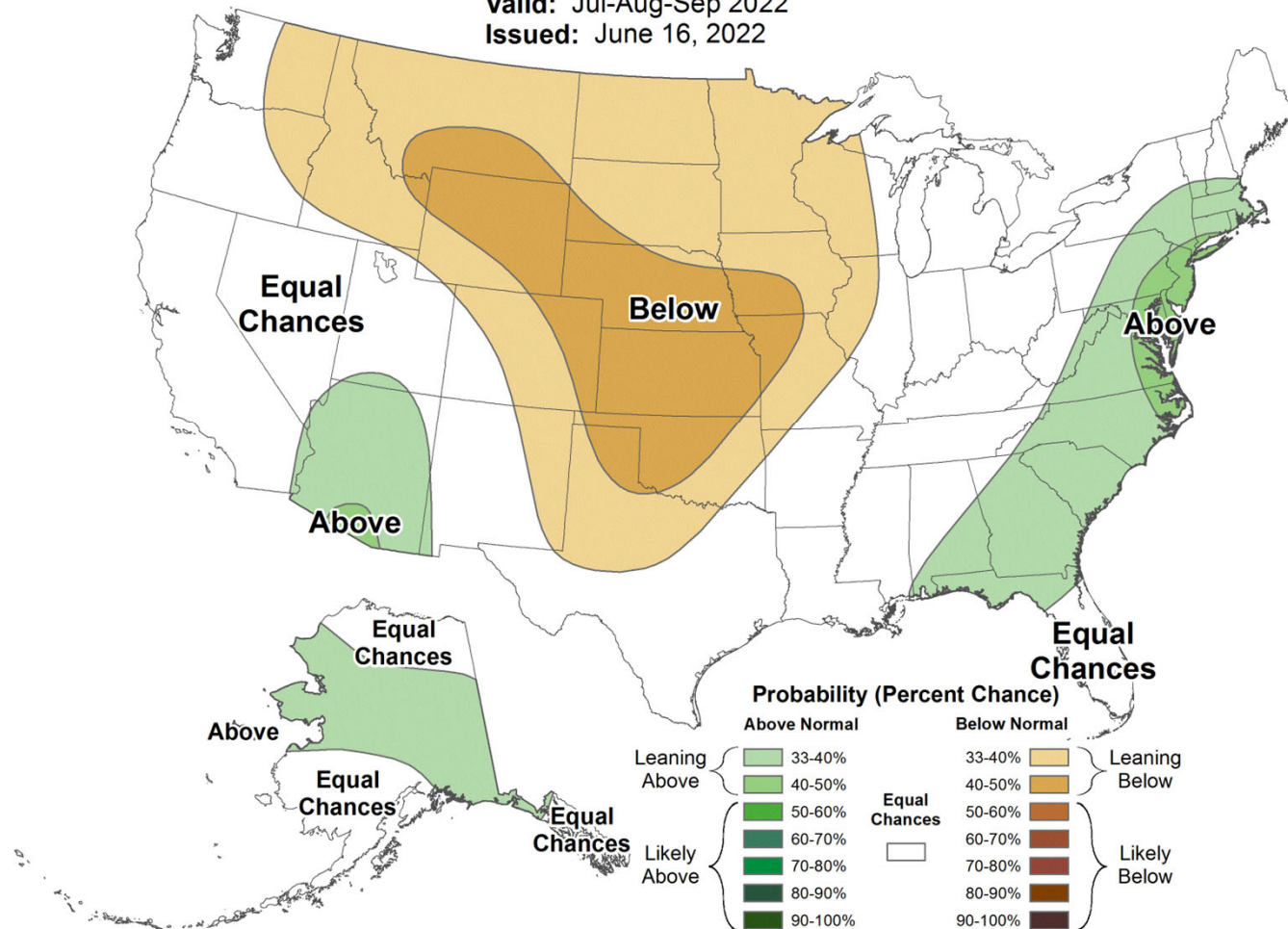
Jul through Sep 2022 Precipitation



Seasonal Precipitation Outlook



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





CALIFORNIA AMERICAN WATER
QUARTERLY WATER SUPPLY BUDGET:
Jul - Sep 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 4,100 AF of River production.
- ASR Plan – ASR injected 71 AF this water year, which leaves 1,307 AF in storage. Group decided to leave in storage and use in WY 2023 if necessary for drought relief.
- Table 13 Diversions also began in response to the early storm, but have not continued since January.
- Pure Water Monterey Operations – The QWB Group decided to continue to recover PWM over the final quarter of WY 2022 and to target 975 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 2022.
- Assumes ASR will be stored for use in 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 to enter WY 2023 with the full Reserve.
- Developed on June 14, 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

Jul – Sep 2022 Proposed Production Targets for the
Main System in Acre Feet

SOURCE/USE	MONTH			YEAR-TO-DATE		
	Jul-22	Aug-22	Sep-22	Oct-21 - May-22	% of YTD	% of Annual Budget
Source						
Carmel Valley Aquifer				2,512	86.2%	72.6%
Upper Subunits	0	0	0			
Lower Subunits (95-10)	409	405	316			
ASR Diversion	0	0	0			
Table 13 Diversion (Service)	0	0	0			
Total	409	405	316	0		
Seaside Groundwater Basin				490	326.5%	33.2%
Coastal Subareas	225	225	225			
ASR Recovery	0	0	0	0		
Sand City Desalination	25	25	25	101	50.5%	33.7%
Pure Water Monterey	325	325	325	2,609		
Total	575	575	575	3,200		
Use						
Customer Service	984	980	891	5,904		
Table 13 in Basin Use	0	0	0			
Total Customer Use	984	980	891	5,904	95.8%	105.7%
ASR Injection	0	0	0			
Total	984	980	891			



CALIFORNIA AMERICAN WATER
QUARTERLY WATER SUPPLY BUDGET:
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Recommendation

- Adopt proposed water supply strategy and budget for CalAm's Main System for the fourth quarter of Water Year 2022, the Jul – Sep 2022 period.