



## **Public Hearing Item 29:**

**Consider Adoption of Jul – Sep 2021  
Quarterly Water Supply Strategy and  
Budget for California American Water**

June 21, 2021, Regular Meeting  
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# CALIFORNIA AMERICAN WATER

## QUARTERLY WATER SUPPLY BUDGET:

### Jul - Sep 2021

### **Quarterly Water Budgets are developed in accordance with:**

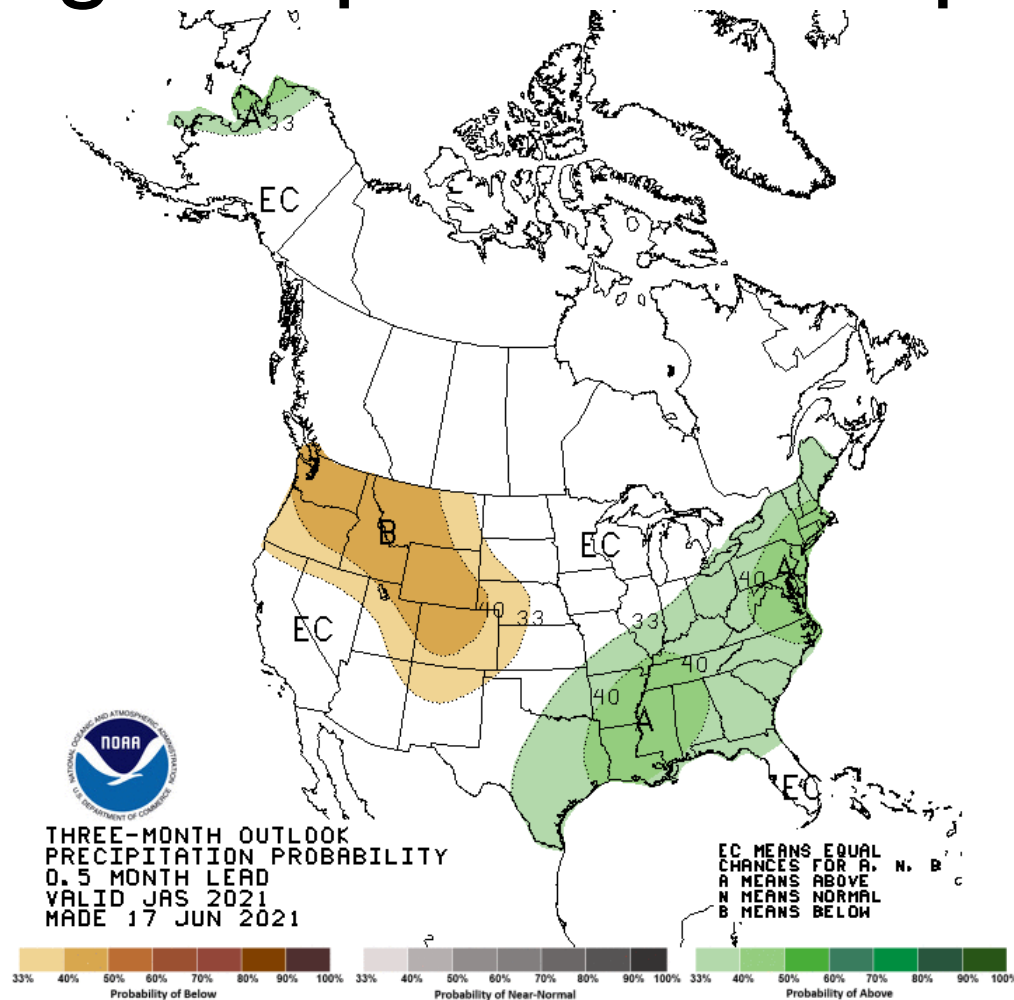
- SWRCB Orders 95-10, 98-04, 2002-02, and 2016-0016, Seaside Groundwater Basin Adjudication Decision, and District Rule 160 targets including 1,000 AF reduction off the River.
- ASR Plan – ASR injected 66 AF this water year, which leaves 1,236 AF in storage. Group decided to leave in storage and use in WY 2022 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 that using the final quarter of WY 2021 to build up the Operational Reserve was the best course of action to have the most robust, uninterrupted supply for WY 2022 from PWM due to less water available from the River in WY 2022.



# CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Jul – Sep 2021

- Assumes full utilization of all Seaside Basin Coastal Sub-Areas native groundwater during Water Year 2021.
- Assumes ASR will be stored for use in WY 2022 and used as drought relief if necessary.
- Assumes Recovery of PWM will be less than injected volume to allow the build up of the Operational Reserve to enter WY 2022 with the full Reserve.
- Developed on June 11, 2021 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.

# Jul through Sep 2021 Precipitation





# Rule 160 Monthly Targets to meet Customer Demand

Month	Monthly Target	Year-to-Date at Month-End Target
October	802	802
November	656	1,458
December	607	2,065
January	664	2,729
February	594	3,323
March	693	4,016
April	697	4,713
May	793	5,506
June	791	6,297
July	848	7,145
August	851	7,996
September	788	8,784
TOTAL	8,784	---

# CALAM QUARTERLY WATER SUPPLY BUDGET: MAIN SYSTEM PRODUCTION TARGETS

Jul – Sep 2021 Proposed Production Targets for the  
Main System in Acre Feet

SOURCE/USE	MONTH		
	Jul-21	Aug-21	Sep-21
<b><u>Source</u></b>			
Carmel Valley Aquifer			
Upper Subunits	0	0	0
Lower Subunits (95-10)	510	513	448
ASR Diversion	0	0	0
Table 13 Diversion (Service)	0	0	0
<b>Total</b>	<b>510</b>	<b>513</b>	<b>448</b>
Seaside Groundwater Basin			
Coastal Subareas	150	150	150
ASR Recovery	0	0	0
Sand City Desalination	25	25	25
Pure Water Monterey	230	230	230
<b>Total</b>	<b>405</b>	<b>405</b>	<b>405</b>
<b><u>Use</u></b>			
Customer Service	915	918	853
Table 13 in Basin Use	0	0	0
<b>Total Customer Use</b>	<b>915</b>	<b>918</b>	<b>853</b>
ASR Injection	0	0	0
<b>Total</b>	<b>915</b>	<b>918</b>	<b>853</b>



CALIFORNIA AMERICAN WATER  
QUARTERLY WATER SUPPLY BUDGET:  
Jul – Sep 2021

## Recommendation

- Adopt proposed water supply strategy and budget for CalAm's Main System for the third quarter of Water Year 2021, the Jul – Sep 2021 period.