



Public Hearing Item 9:

**Consider Adoption of Apr – Jun 2021
Quarterly Water Supply Strategy and
Budget for California American Water**

March 15, 2021, Regular Meeting
Staff Contacts: Jonathan Lear



CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Apr – Jun 2021

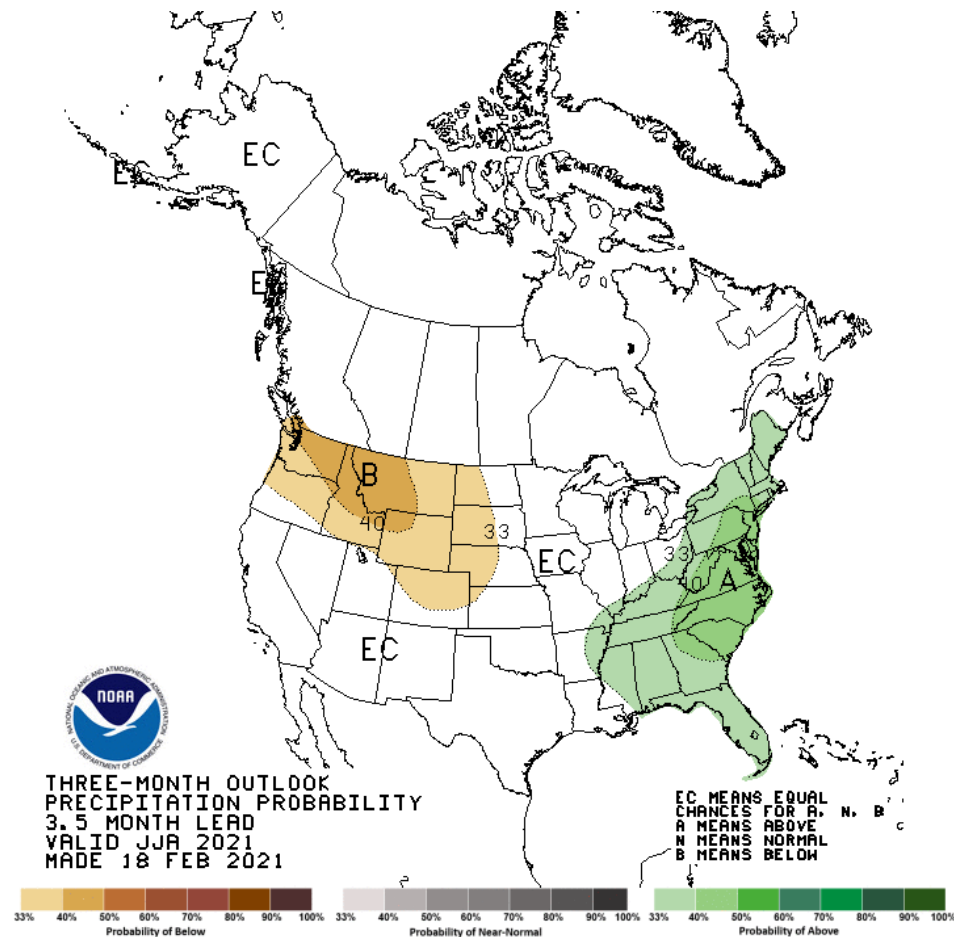
Quarterly Water Budgets are developed in accordance with:

- SWRCB Orders 95-10, 98-04, 2002-02, and 2016-0016, Seaside Groundwater Basin Adjudication Decision, and District Rule 160 targets.
- ASR Plan – ASR injection began January 28 in response to the rainfall received in the late January storms, injection stopped February 2nd and flow in Carmel River remains below permit triggers.
- Table 13 Diversions also began in response to the December 1 storm stopped late January and began again today.
- Pure Water Monterey Operations – Injection averaging 300 Acre Feet per month. DIW 3 drilling continues.

CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Apr – Jun 2021

- Assumes full utilization of all Seaside Basin Coastal Sub-Areas native groundwater during Water Year 2021.
- Assumes ASR injection and Table 13 diversions are little to minimum as consistent with years with similar rainfall patterns and the NOAA Climate Prediction.
- Assumes if storms stop early spring, we will enter the Low-Flow period during this quarter.
- Developed on March 5, 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.

Apr through Jun 2021 Precipitation



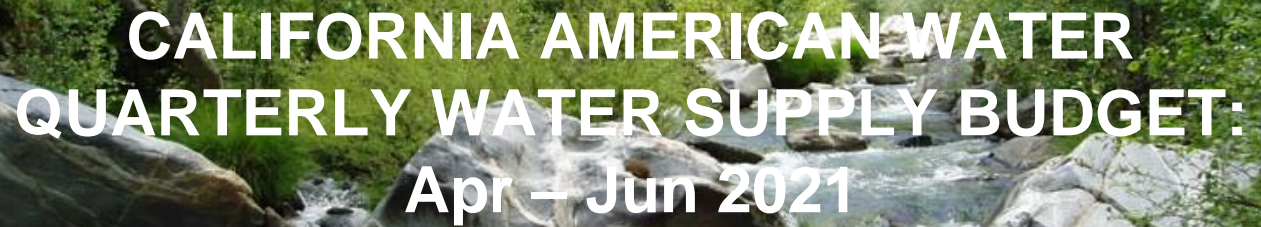
Rule 160 Monthly Targets to meet Customer Demand

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

Apr – Jun 2021 Proposed Production Targets for the
Main System in Acre Feet

SOURCE/USE	MONTH		
	Apr-21	May-21	Jun-21
<u>Source</u>		Low Flow Trigger	
Carmel Valley Aquifer			
Upper Subunits	0	0	0
Lower Subunits	422	518	266
ASR Diversion	100	50	0
Table 13 Diversion (Service)	<u>0</u>	<u>0</u>	<u>0</u>
Total	522	568	266
-			
Seaside Groundwater Basin			
Coastal Subareas	0	0	50
ASR Recovery	0	0	0
Sand City Desalination	25	25	25
Pure Water Monterey	250	250	450
Total	275	275	525
<u>Use</u>			
Customer Service	697	793	791
Table 13 In Basin use	0	0	0
ASR Injection	<u>100</u>	<u>50</u>	<u>0</u>
Total	797	843	791



CALIFORNIA AMERICAN WATER
QUARTERLY WATER SUPPLY BUDGET:
Apr – Jun 2021

Recommendation

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