



Public Hearing Item 13:

**Consider Adoption of Apr – Jun 2020
Quarterly Water Supply Strategy and
Budget for California American Water**

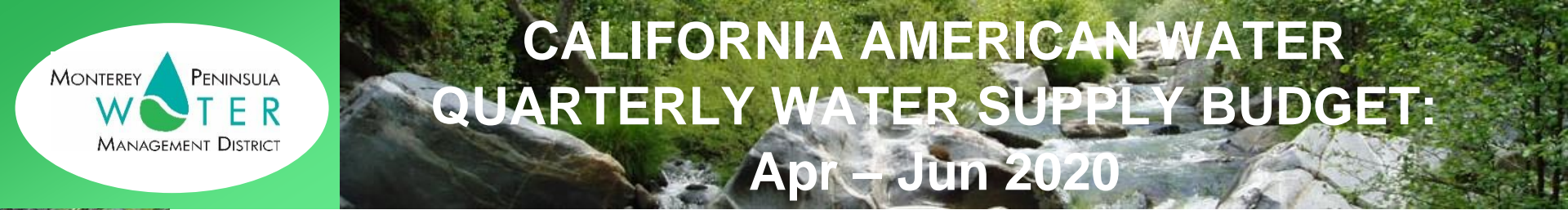
March 16, 2020, Regular Meeting
Staff Contacts: Jonathan Lear



CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Apr – Jun 2020

Quarterly Water Budgets are developed in accordance with:

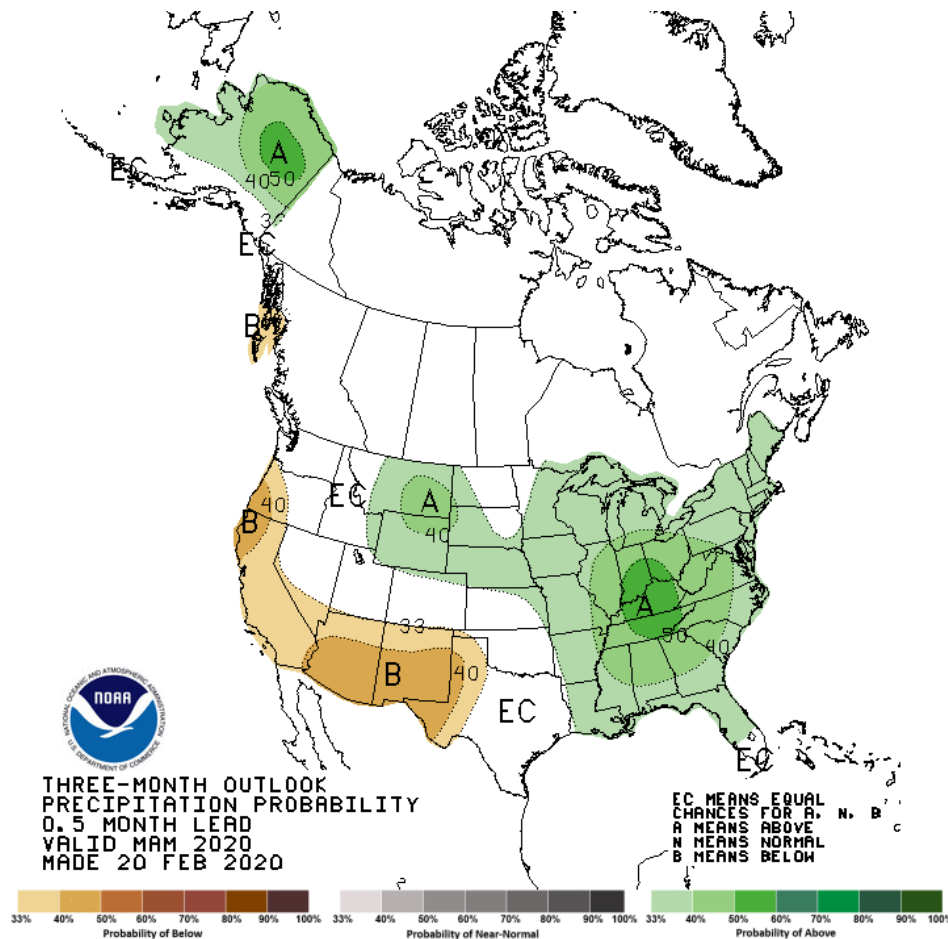
- SWRCB Orders 95-10, 98-04, 2002-02, and 2016-0016, Seaside Groundwater Basin Adjudication Decision, and District Rule 160 targets.
- ASR Plan – ASR injection began December 2nd in response to the December 1, injection stopped January 21 and began again today.
- Table 13 Diversions also began in response to the December 1 storm stopped late January and began again today.
- Pure Water Monterey Operations – Have begun and the tracer test has been started. Operational Reserve is building up over this quarter.



CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Apr – Jun 2020

- Assumes full utilization of all Seaside Basin Coastal Sub-Areas native groundwater during Water Year 2020.
- 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, 2020 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 2020 Precipitation




Rule 160 Monthly Targets to meet Customer Demand

Month	Monthly Target	Year-to-Date at Month-End Target
October	925	925
November	756	1,681
December	700	2,381
January	766	3,147
February	686	3,833
March	799	4,632
April	803	5,435
May	915	6,350
June	913	7,263
July	979	8,242
August	981	9,223
September	907	10,130
TOTAL	10,130	---

CALAM QUARTERLY WATER SUPPLY BUDGET: MAIN SYSTEM PRODUCTION TARGETS

Apr – Jun 2020 Proposed Production Targets for the
Main System in Acre Feet

SOURCE/USE	MONTH		
	Apr-20	May-20	Jun-20
<u>Source</u>		Low Flow Trigger	
Carmel Valley Aquifer			
Upper Subunits	0	0	0
Lower Subunits	835	697	665
ASR Diversion	0	0	0
Table 13 Diversion (Service)	<u>0</u>	<u>0</u>	<u>0</u>
Total	835	697	665
<u>Total to count against CDO</u>	835	697	665
Seaside Groundwater Basin			
Coastal Subareas	100	350	380
ASR Recovery	0	0	0
Sand City Desalination	25	25	25
Pure Water Monterey	<u>0</u>	<u>0</u>	<u>0</u>
Total	125	375	405
<u>Use</u>			
Customer Service	960	1,072	1,070
Table 13 In Basin use	0	0	0
ASR Injection	<u>0</u>	<u>0</u>	<u>0</u>
Total	960	1,072	1,070



CALIFORNIA AMERICAN WATER
QUARTERLY WATER SUPPLY BUDGET:
Apr – Jun 2020

Recommendation

- Adopt proposed water supply strategy and budget for CalAm's Main System for the third quarter of Water Year 2020, the Apr – Jun 2020 period.