

EXHIBIT 12-A

California American Water Main Distribution System Quarterly Water Supply Strategy and Budget: January - March 2022

Proposed Production Targets by Source in Acre-Feet

SOURCE/USE	MONTH			YEAR-TO-DATE		
	Jan-22	Feb-22	Mar-22	Oct-21 - Nov-21	% of YTD	% of Annual Budget
Source						
<u>Carmel Valley Aquifer</u>						
Upper Subunits (Service)	0	100	100			
Lower Subunits (Service)	250	172	199			
ASR Diversion	0	150	300			
Table 13 Diversion (Service)	<u>38</u>	<u>52</u>	<u>60</u>			
Total	288	474	659			
<u>Seaside Groundwater Basin</u>						
Coastal Subareas	50	50	50			
Phase 1 and 2 ASR Recovery	0	0	0			
Sand City Desalination	25	25	25			
Pure Water Monterey	350	350	350			
Total	425	425	425			
Total for All Sources	713	899	1,084			
Use						
Customer Service	675	697	724			
Phase 1 and 2 ASR Storage	0	150	300			
Table 13 In Basin use	<u>38</u>	<u>52</u>	<u>60</u>			
Total	713	899	1,084			

Notes:

1. The annual budget period corresponds to the Water Year, which begins on October 1 and ends on September 30 of the following Calendar Year.
2. Total monthly production for "Customer Service" in CAW's main system was calculated by multiplying total annual production (9,700 AF) times the average percentage of annual production for January, February and March (7.9%, 6.8%, and 8.3%, respectively). According to District Rule 160, the annual production total was based on the assumption that production from the Coastal Subareas of the Seaside Groundwater Basin would not exceed 1,474 AF and production from Carmel River sources, without adjustments for water produced from water resources projects, would not exceed 4,110 AF in WY 2022. The average production percentages were based on monthly data for customer service from WY 2012 to 2015.
3. Anticipated production for ASR injection is based on an average diversion rate of approximately 4,500 gallons per minute (gpm) or 19.9 AF per day from CAW's sources in the Carmel River Basin. "Total" monthly CAW "Use" includes water for customer service and water for injection into the Seaside Basin.
4. The production targets for CAW's wells in the Seaside Coastal Subareas are based on the assumption that sufficient flow will occur in the Carmel River at the targeted levels, to support ASR injection. It is planned that Coastal Subarea pumping will not occur, or will be proportionally reduced, if ASR injection does not occur at targeted levels.
5. The production targets for CAW's wells in the Seaside Coastal Subareas are based on the need for CAW to produce its full Standard Allocation during WY 2020 to be in compliance with SWRCB WRO No. 95-10.
6. It should be noted that monthly totals for Carmel Valley Aquifer sources may be different than those shown in MPWMD Rule 160, Table XV-3. These differences result from monthly target adjustments needed to be consistent with SWRCB WRO 98-04, which describes how Cal-Am Seaside Wellfield is to be used to offset production in Carmel Valley during low-flow periods. Adjustments are also made to the Quarterly Budgets to ensure that compliance is achieved on an annual basis with MPWMD Rule 160 totals.
7. Table 13 values reflect source/use estimates based on SWRCB Permit 21330, which allows diversions from the CVA for "In Basin use" (3.25 AFD) when flows in the River exceed threshold values. In accordance with Water Rights Permits 21330 and CDO2009-0060, water produced and consumed under this right is subtracted from the CVA annual base amount. Actual values will be dependant on the number of days flows exceed minimum daily instream flow requirements.