

## EXHIBIT 12-A

### California American Water Main Distribution System Quarterly Water Supply Strategy and Budget: January - March 2023

#### Proposed Production Targets by Source in Acre-Feet

SOURCE/USE	MONTH			YEAR-TO-DATE		
	Jan-23	Feb-23	Mar-23	Oct-22 - Nov-22	% of YTD	% of Annual Budget
<b><u>Source</u></b>						
<b><u>Carmel Valley Aquifer</u></b>						
Upper Subunits (Service)	0	0	0	0		
Lower Subunits (Service)	225	225	225	491	82%	67%
ASR Diversion	230	320	345	0		
Table 13 Diversion (Service)	<u>38</u>	<u>52</u>	<u>0</u>	0		
<b>Total</b>	493	597	570			
<b><u>Seaside Groundwater Basin</u></b>						
Coastal Subareas	134	56	165	191	113%	26%
Phase 1 and 2 ASR Recovery	0	0	0	0	0%	0%
Sand City Desalination	25	25	25	47	94%	16%
Pure Water Monterey	350	350	350			
<b>Total</b>	509	431	540	239		
<b><u>Total for All Sources</u></b>	<b>1,002</b>	<b>1,028</b>	<b>1,110</b>			
<b><u>Use</u></b>						
Customer Service	734	656	765	730		
Phase 1 and 2 ASR Storage	230	320	345	0		
Table 13 In Basin use	<u>38</u>	<u>52</u>	<u>0</u>	0		
<b>Total</b>	<b>1,002</b>	<b>1,028</b>	<b>1,110</b>	<b>730</b>		

**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 (4,850 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 3,376 AF in WY 2023. 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 2,700 gallons per minute (gpm) or 12 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 2023 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.