

**EXHIBIT 28-A**

**California American Water Main Distribution System  
Quarterly Water Supply Strategy and Budget: July - September 2019  
Proposed Production Targets by Source and Projected Use in Acre-Feet**

SOURCE/USE	MONTH			YEAR-TO-DATE		
	Jul-19	Aug-19	Sep-19	Oct-18 - May-19	% of YTD	% of Annual
<b><u>Source</u></b>						
Carmel Valley Aquifer				<b>3,677</b>	76.1%	44.7%
Upper Subunits	0	0	0			
Lower Subunits (95-10)	941	944	835			
ASR Diversion	0	0	0			
Table 13 Diversion (Service)	0	0	0			
<b>Total</b>	<b>941</b>	<b>944</b>	<b>835</b>	<b>0</b>		
Seaside Groundwater Basin				<b>1,459</b>	132.6%	80.2%
Coastal Subareas	100	100	94			
ASR Recovery	400	400	440	<b>0</b>		
Sand City Desalination	<u>25</u>	<u>25</u>	<u>25</u>	<b>84</b>	41.9%	27.9%
<b>Total</b>	<b>1,466</b>	<b>1,469</b>	<b>1,394</b>	<b>84</b>		
<b><u>Use</u></b>						
Customer Service	1,466	1,469	1,394	<b>6,152</b>		
Table 13 in Basin Use	<u>0</u>	<u>0</u>	<u>0</u>			
<b>Total Customer Use</b>	<b>1,466</b>	<b>1,469</b>	<b>1,394</b>	<b>6,152</b>	95.7%	60.7%
ASR Injection	<u>0</u>	<u>0</u>	<u>0</u>			
<b>Total</b>	<b>1,466</b>	<b>1,469</b>	<b>1,394</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 (10,131 AF) times the average percentage of annual production for July, August, and September (9.5%, 9.5%, and 8.7%, 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 1,820 AF and production from Carmel River sources, without adjustments for water produced from water resources projects, would not exceed 8,310 AF in WY 2019. The average production percentages were based on monthly data for customer service from WY 2014 and 2015.
3. 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 to be in compliance with SWRCB WRO No. 2016-0016.
4. 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 well field 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.
5. ASR recovery values will be evaluated and adjusted according to climate and River conditions.