

EXHIBIT 31-A

**California American Water Main Distribution System
Quarterly Water Supply Strategy and Budget: July - September 2018
Proposed Production Targets by Source and Projected Use in Acre-Feet**

SOURCE/USE	MONTH			YEAR-TO-DATE		
	Jul-18	Aug-18	Sep-18	Oct-17 - May-18	% of YTD	% of Annual
<u>Source</u>						
Carmel Valley Aquifer						
Upper Subunits	0	0	0	889		
Lower Subunits (95-10)	819	822	747	5,129	98.2%	65.3%
ASR Diversion	0	0	0			
Table 13 Diversion (Service)	0	0	0			
Total	819	822	747	6,018		
Seaside Groundwater Basin						
Coastal Subareas	40	40	40	1,484	134.9%	81.5%
ASR Recovery	440	440	440	0	0.0%	
Sand City Desalination	<u>25</u>	<u>25</u>	<u>25</u>	165	82.7%	55.1%
Total	1,324	1,327	1,252	1,649		
<u>Use</u>						
Customer Service	1,324	1,327	1,252	7,667	119.3%	
Table 13 in Basin Use	<u>0</u>	<u>0</u>	<u>0</u>			
Total Customer Use	1,324	1,327	1,252	7,667		
ASR Injection	<u>0</u>	<u>0</u>	<u>0</u>			
Total	1,324	1,327	1,252			

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 (9.8%, 9.7%, and 9.0%, 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 2018. 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.