

**California American Water Main Distribution System  
Quarterly Water Supply Strategy and Budget: July - September 2013**

**Proposed Production Targets by Source and Projected Use in Acre-Feet**

SOURCE/USE	MONTH			YEAR-TO-DATE		
	Jul-13	Aug-13	Sep-13	Oct-12 - May-13	% YTD	% of Annual
<b>Source</b>						
Carmel Valley Aquifer						
Upper Subunits	0	0	0	350	N/A	N/A
Lower Subunits (95-10)	1,078	1,055	961	4,661	78.9%	50.2%
Lower Subunits (ASR)	0	0	0	295	20.4%	20.4%
<b>Total</b>	<b>1,078</b>	<b>1,055</b>	<b>961</b>	<b>5,306</b>		
Seaside Groundwater Basin						
Coastal Subareas	253	500	0	1,666	112.1%	62.4%
ASR Recovery	0	13	500	131	100.2%	20.4%
Sand City Desalination	25	25	25	122	61.1%	40.7%
<b>Total</b>	<b>1,356</b>	<b>1,593</b>	<b>1,486</b>	<b>1,919</b>		
<b>Use</b>						
Customer Service	1,356	1,593	1,486	6,931	91.8%	53.9%
Phase 1 ASR Injection	0	0	0	295	20.4%	20.4%
<b>Total</b>	<b>1,356</b>	<b>1,593</b>	<b>1,486</b>	<b>7,226</b>		

Notes:

1. The budget reflects "Critically Dry" inflow conditions and assumes that the monthly unimpaired inflows at the San Clemente Dam site during the July-September 2013 period will equal flows occurring during the period in WY 2007, i.e., 158, 107, and 127 AF, respectively.
2. The annual budget period corresponds to the Water Year, which begins on October 1 and ends on September 30 of the following Calendar Year.
3. Total monthly production for "Customer Service" in CAW's main system was calculated by multiplying total annual production (12,856 AF) times the average percentage of annual production for July, August, September (10.8%, 10.6%, and 9.8%, respectively). According to District Rule 162, the annual production total was based on the assumption that production from the Coastal Subareas of the Seaside Groundwater Basin would not exceed 2,669 AF and production from Carmel River sources, without adjustments for water produced from water resources projects, would not exceed 10,187 AF in WY 2013.
4. It should be noted that in September of 2012 WY, CAW utilized 106.86 AF of the 324.76 AF pre permanent water rights injection water volume. This leaves the remaining volume of 217.90 AF, which has been allocated to Coastal Seaside and is planned to be produced in this water year.
5. The production targets for CAW's wells in the Upper Subunits of the Carmel Valley Aquifer are set at 0, based on CAW's goal to avoid use of these wells, year round. However, production could be higher under existing State water rights and interagency operating agreements.
6. 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.
7. The production targets for CAW's wells in the Seaside Coastal Subareas are based on the need for CAW to produce its full native water allocation during WY 2013 to be in compliance with SWRCB WRO No. 95-10.
8. Year to date production numbers are estimated pending finalization of CAW production data.