

Presented by staff at  
9/17/12 Board Meeting

Revised 9/17/12

**California American Water Main Distribution System**  
**Quarterly Water Supply Strategy and Budget: October - December 2012**  
**Proposed Production Targets by Source and Projected Use in Acre-Feet**

SOURCE/USE	MONTH			YEAR-TO-DATE		
	Oct-12	Nov-12	Dec-12	Oct-11 - Aug-12	% of YTD	% of Annual Budget
<b>Source</b>						
Carmel Valley Aquifer						
Upper Subunits	0	0	0	421	NA	NA
Lower Subunits (95-10)	628	558	560	6,995	86.0%	78.0%
Lower Subunits (ASR)	0	0	145			
<b>Total</b>	<b>628</b>	<b>558</b>	<b>705</b>			
Seaside Groundwater Basin						
Coastal Subareas	369	350	250	2,288	104.0%	84.7%
Phase 1 ASR Recovery	131	0	0	1,117	100.0%	100.0%
Sand City Desalination	25	25	25	225	81.8%	75.0%
<b>Total</b>	<b>525</b>	<b>375</b>	<b>275</b>			
<b>Use</b>						
Customer Service	1,153	933	835			
Phase 1 ASR Injection	0	0	145			
<b>Total</b>	<b>1,153</b>	<b>933</b>	<b>980</b>			

Notes:

1. The budget reflects "Dry" inflow conditions and assumes that the monthly unimpaired inflows at the San Clemente Dam site during the October-December 2012 period will equal 115, 92, and 78 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 October, November, and December (9.0%, 7.3%, and 6.5% , respectively). 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 would not exceed 10,187 AF in WY 2013. The average production percentages were based on monthly data for customer service from WY 2001 to 2010.
4. Anticipated production for "Phase 1 ASR Injection" is based on an average diversion rate of approximately 4,500 gallons per minute (gpm) or 10.7 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.
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 Production Allocation during WY 2013 to be in compliance with SWRCB WRO No. 95-10.