

**California American Water Main Distribution System
Quarterly Water Supply Strategy and Budget: July - September 2012**

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

SOURCE/USE	MONTH			YEAR-TO-DATE		
	Jul-12	Aug-12	Sep-12	Oct-11 - May-12	% YTD	% of Annual
Source						
Carmel Valley Aquifer						
Upper Subunits	0	0	0	421	N/A	N/A
Lower Subunits (95-10)	850	826	752	4,702	100.3%	52.9%
Lower Subunits (ASR)	0	0	0	132	11.4%	11.4%
Total	850	826	752	5,255		
Seaside Groundwater Basin						
Coastal Subareas	520	525	500	706	43.8%	26.1%
Phase 1 ASR Recovery	0	0	0	1,117	100.0%	100.0%
Sand City Desalination	25	25	25	181	90.5%	60.3%
Total	1,395	1,376	1,277	2,004		
Use						
Customer Service	1,395	1,376	1,277	7,127	93.6%	54.8%
Phase 1 ASR Injection	0	0	0	132	11.4%	11.4%
Total	1,395	1,376	1,277	7,259		

Notes:

1. The budget reflects "Dry" inflow conditions and assumes that the monthly unimpaired inflows at the San Clemente Dam site during the July-September 2012 period will equal flows occurring during the period in WY 1991, i.e., 145, 94, and 100 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 (13,009 AF) times the average percentage of annual production for July, August, and September (10.7%, 10.7%, and 9.8%, respectively). The annual production total was based on the assumption that production from the Coastal Subareas of the Seaside Groundwater Basin would not exceed 2,701 AF and production from Carmel River sources would not exceed 10,308 AF in WY 2012. The average production percentages were based on monthly data for customer service from WY 1998 to 2011.
4. No surface water diversions from San Clemente Reservoir are assumed for this period based on concerns regarding water quality (elevated turbidity) and lowered water levels in June required by the Division of Dam Safety as part of the San Clemente Reservoir Drawdown Project.
5. The production targets for CAW's wells in the Upper Carmel Valley are set to zero for each month, consistent with CAW's goal to avoid use of these wells during this period.
6. The production targets for CAW's wells in the Coastal Subareas of the Seaside Basin are based on the need for CAW to pump its full Standard Production Allocation during the remainder of WY 2012, as required under SWRCB Order 95-10, i.e., 450 AF in June and 1,545 AF in the July-September quarter.
7. Seaside Coastal Subarea prescribed production for the month of June includes 32 AF of native groundwater carryover from WY 2011.