California American Water Main Distribution System Quarterly Water Supply Strategy and Budget: January - March 2011

SOURCE/USE	MONTH			YEAR-TO-DATE		
	Jan-11	Feb-11	Mar-11	Oct-10 - Nov-10	% of YTD	% of Annual Target
Source						
San Clemente Reservoir	0	0	0	0	0.0%	
Carmel Valley Aquifer						
Upper Subunits	0	0	0	0	0.0%	
Lower Subunits	1,046	1,113	1,268	1,093	56.5%	11.3%
Seaside Groundwater Basin						
Coastal Subareas	0	0	0	0	0.0%	0.0%
Phase 1 ASR Recovery	0	0	0	804	41.6%	72.4%
Sand City Desalination	<u>25</u>	<u>25</u>	<u>25</u>	36	1.8%	11.9%
Total	1,071	1,138	1,293	1,933		
<u>Use</u>						
Customer Service	871	796	915	1,933	100.0%	14.5%
Phase 1 ASR Storage	<u>200</u>	<u>342</u>	<u>378</u>	0	0.0%	
Total 1,071 1,138 1,293				1,933		

Proposed Production Values by Source in Acre-Feet

Notes:

1. The budget conservatively reflects an expectation of "normal" inflow conditions and assumes that the monthly unimpaired inflows at the San Clemente Dam site during the December 2010 - March 2011 period will equal 2,324, 6,402, 10,901, and 11,492 AF, respectively, based on the 1902-2010 record at SCD.

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 (13,631.53 AF) times the average percentage of annual production for January, February, and March (6.39%, 5.84%, and 6.71%, respectively). The annual production total was based on the assumption that production from the Coastal Subareas of the Seaside Groundwater Basin would not exceed the 3,488.20 AF (3,087 AF annual allocation +

115.53 AF of remaining carryover from WY 2010 + 285.67 AF of Sand City Desalination), 1,111 AF would be recovered from ASR Phase 1 for customer service, and production from Carmel River sources for customer service would not exceed 9,032.33 AF in WY 2011. The average production percentages were based on monthly data for customer service from WY 1998 to 2007.

4. Anticipated production for "Phase 1 ASR Storage" will be '920 AF' as the diversion season begins December 1 and ends May 31 of each year. "Total" monthly CAW "Use" includes water for customer service and water for injection into the Seaside Basin.

5. No surface water diversions from San Clemente Reservoir (SCR) are assumed for this period. SCR remains drawn down since August 1, 2010.

6. The production target for CAW's wells in the Upper Subunits of the Carmel Valley Aquifer is set to 0 AF for January through March based on CAW's goal to avoid use of these wells during this period. However, production could be higher under existing State water rights and interagency operating agreements.

7. 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 2011 as well as any remaining carryover Allocation from WY 2009 and 2010, in order to be in compliance with SWRCB WRO No. 95-10.