

California American Water Production Distributed by Associated Water Rights: Water Year 2012

EXHIBIT 21-B

(All Values in Acre-Feet)

	Carmel River Water Diverted by Cal-Am for Customer Service Under 95-10 Rights ¹	Seaside Groundwater Diverted by Cal-Am from Coastal Subareas for Customer Service Under Adjudicated Rights ⁴	Seaside Groundwater Diverted by Cal-Am from Laguna Seca Subarea for Customer Service Under Adjudicated Rights ⁴	Total Seaside Basin Adjudicated Diversions for Customer Service ⁴	Total Production Under 95-10 Rights and Seaside Basin Adjudicated Rights ^{1,4}	Carmel River Water Diverted by Cal-Am for ASR Injection Under 20808A Rights ³	Seaside Groundwater Recovered by Cal-Am for Customer Service Under ASR Rights ⁵	Desalinated Water from Sand City Plant ²
	Limit: 9,537 acre-feet ²	Limit: 2,701 acre-feet	Limit: 147 acre-feet	Limit: 2,848 acre-feet	Limit: 12,385 acre-feet	Limit: 2,426 acre-feet	Target: 1,117 acre-feet	Target: 300 acre-feet
Oct-11	563	38	34	72	635	0	373	18
Nov-11	469	0	25	25	494	0	355	25
Dec-11								
Jan-12								
Feb-12								
Mar-12								
Apr-12								
May-12								
Jun-12								
Jul-12								
Aug-12								
Sep-12								
Total	1,032	38	59	97	1,129	0	728	43

California American Water Limit Adjustments to Comply with Associated Water Rights : Water Year 2012

(All Values in Acre-Feet)

	Carmel River Water Diverted by Cal-Am for Customer Service Under 95-10 Rights ¹	Carmel River Water Diverted by Cal-Am for ASR Injection Under 20808A Rights ³	Total Water Diverted from Carmel River for Customer Service and Injection	Seaside Groundwater Recovered by Cal-Am for Customer Service Under ASR Rights ⁵	Desalinated Water from Sand City Plant ²	Total Adjustment to 95-10 Water Right	95-10 Water Right Adjusted Monthly	Total Production for Customer Service from MPWRS
	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet
Oct-11	563	0	563	373	18	391	9,917	1,026
Nov-11	469	0	469	355	25	380	9,928	874
Dec-11								
Jan-12								
Feb-12								
Mar-12								
Apr-12								
May-12								
Jun-12								
Jul-12								
Aug-12								
Sep-12								
Total	1,032	0	1,032	728	43	771		1,900

Notes:

- "95-10 Rights" refer to water rights that were recognized by the State Water Resources Control Board (SWRCB) in Order No. WR 95-10 in July 1995 and assigned to California American Water. The rights total 3,376 acre-feet annually (AFA).
- "20808A Rights" refer to water rights that are held jointly by MPWMD and Cal-Am for the Phase 1 ASR project. "ASR" refers to Aquifer Storage and Recovery. "20808A" refers to Water Right Permit 20808A that was issued by the SWRCB in November 2007, for a maximum annual diversion of 2,426 AF.
- "Adjudicated Rights" refer to groundwater rights determined by the Superior Court of Monterey County in March 2006 and amended in February 2007. These limits are subject to change by action of the Seaside Basin Watermaster and were updated by the Watermaster on December 2, 2009. Note that the adjudicated limit for the Coastal Subareas in WY 2011 includes 115 AF of carryover storage from WY 2010.

Quarterly Water Budget Targets vs. Rule 162: Water Year 2012

(All Values in Acre Feet)

	Quarterly Budget									Rule 162		
	95-10 Monthly Budget	ASR Diversion for Injection	Total Carmel River Diversions for Customer Service and ASR Injection	Seaside Adjudication Monthly Budget (Coastal)	Seaside Adjudication Monthly Budget (Laguna Seca)	Seaside Adjudication Monthly Budget Combined	ASR Recovery Budget	Sand City Desal Budget	Monthly Production for Customer Use Target	End of Month Production Adopted	End of Month Cumulative to date	Difference
	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet
Oct-11	588	0	588	177	14	191	373	25	1,177	1,177	1,177	0
Nov-11	366	0	366	178	10	188	372	25	952	952	2,129	0
Dec-11										851	2,980	
Jan-12										822	3,802	
Feb-12										768	4,571	
Mar-12										895	5,466	
Apr-12										992	6,458	
May-12										1,238	7,697	
Jun-12										1,359	9,056	
Jul-12										1,413	10,469	
Aug-12										1,393	11,862	
Sep-12										1,294	13,156	
Total	955	0	955	355	24	379	745	50	2,129	13,156	13,156	0

California American Water Production vs. Water Budget and Water Right Limits: Water Year 2012

(All Values in Acre Feet)

	Cal-Am Production vs. Quarterly Water Budget Targets									Cal-Am Production vs. EOM Totals		
	95 - 10 Production for Customer Use vs. Monthly Targets		Seaside Coastal		Laguna Seca		Seaside Combined		Sand City Desal		Cal-Am Production vs. Rule 162	
	acre-feet under	% Under	acre-feet under	% under	acre-feet under	% under	acre-feet under	% under	acre-feet under	% under	acre-feet under	% under
Oct-11	25	4.3%	139	78.5%	-20	-141.0%	119	37.7%	7	0.6%	151	12.9%
Nov-11	-103	-28.0%	178	100.0%	-15	-144.3%	163	13.3%	0	0.0%	78	8.2%
Dec-11												
Jan-12												
Feb-12												
Mar-12												
Apr-12												
May-12												
Jun-12												
Jul-12												
Aug-12												
Sep-12												
Year to Date	-77	-8.1%	317	89.3%	-35	-142.4%	282	25.5%	7	86.0%	229	10.8%

- "Target" refers to the maximum amount of water that Cal-Am will try to recover each year for customer service as part of the Phase 1 ASR Project. The actual amount of water that is recovered will depend on the amount injected during a particular water year and previous water years.
- Monthly Budget Target numbers from Quarterly Budget Meetings.
- Budget Target vs. Production used for the purpose of tracking compliance with MPWMD water rationing rules.
- Water rights vs. Production are tracked for compliance with Order 2009-0060 and Seaside Adjudication.
- Production from ASR and Sand City Desalination plant reduce 95-10 water right.