

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

EXHIBIT 23-B

(All Values in Acre-Feet)

	Carmel River Water Diverted by Cal-Am for Customer Service Under 95-10 Rights ¹ Limit: 9,095 acre-feet ²	Seaside Groundwater Diverted by Cal-Am from Coastal Subareas for Customer Service Under Adjudicated Rights ⁴ Limit: 2,701 acre-feet	Seaside Groundwater Diverted by Cal-Am from Laguna Seca Subarea for Customer Service Under Adjudicated Rights ⁴ Limit: 147 acre-feet	Total Seaside Basin Adjudicated Diversions for Customer Service ⁴ Limit: 2,848 acre-feet	Total Production Under 95-10 Rights and Seaside Basin Adjudicated Rights ^{1,4} Limit: 11,943 acre-feet	Carmel River Water Diverted by Cal-Am for ASR Injection Under 20808A Rights ³ Limit: 2,426 acre-feet	Seaside Groundwater Recovered by Cal-Am for Customer Service Under ASR Rights ⁵ Target: 1,117 acre-feet	Desalinated Water from Sand City Plant ² Target: 300 acre-feet
Oct-11	563	0	34	34	597	0	411	18
Nov-11	469	0	25	25	494	0	355	25
Dec-11	551	0	27	27	578	0	311	25
Jan-12	709	88	27	115	824	0	40	28
Feb-12								
Mar-12								
Apr-12								
May-12								
Jun-12								
Jul-12								
Aug-12								
Sep-12								
Total	2,292	88	113	201	2,493	0	1,117	96

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 acre-feet	Carmel River Water Diverted by Cal-Am for ASR Injection Under 20808A Rights ³ acre-feet	Total Water Diverted from Carmel River for Customer Service and Injection acre-feet	Seaside Groundwater Recovered by Cal-Am for Customer Service Under ASR Rights ⁵ acre-feet	Desalinated Water from Sand City Plant ² acre-feet	Total Adjustment to 95-10 Water Right acre-feet	95-10 Water Right Adjusted Monthly acre-feet	Total Production for Customer Service from MPWRS acre-feet
Oct-11	563	0	563	411	18	429	9,879	1,026
Nov-11	469	0	469	355	25	380	9,499	874
Dec-11	551	0	551	311	25	336	9,163	914
Jan-12	709	0	709	40	28	68	9,095	892
Feb-12								
Mar-12								
Apr-12								
May-12								
Jun-12								
Jul-12								
Aug-12								
Sep-12								
Total	2,292	0	2,292	1,117	96	1,213		3,706

Notes:

1. "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).
2. "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.
3. "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	268	140	408	178	8	186	372	25	851	851	2,980	0
Jan-12	604	230	834	186	7	193	0	25	822	822	3,802	0
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	1,827	370	2,197	719	39	758	1,117	100	3,802	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%	177	100.0%	-20	-141.0%	157	17.8%	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	-283	-105.9%	178	100.0%	-19	-236.6%	159	14.5%	0	0.0%	-63	-7.4%
Jan-12	-105	-17.3%	98	52.7%	-20	-284.0%	78	59.6%	-3	-0.4%	-70	-8.5%
Feb-12												
Mar-12												
Apr-12												
May-12												
Jun-12												
Jul-12												
Aug-12												
Sep-12												
Year to Date	-465	-25.5%	631	87.8%	-74	-186.8%	557	26.3%	4	96.0%	96	2.5%

4. "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 and 2 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.
5. Monthly Budget Target numbers from Quarterly Budget Meetings.
6. Budget Target vs. Production used for the purpose of tracking compliance with MPWMD water rationing rules.
7. Water rights vs. Production are tracked for compliance with Order 2009-0060 and Seaside Adjudication.
8. Production from ASR and Sand City Desalination plant reduce 95-10 water right.