

California American Water Production Distributed by Associated Water Rights: Water Year 2014

(All Values in Acre-Feet)

Exhibit 17-D

	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 ^{1,3}	Carmel River Water Diverted by Cal-Am for ASR Injection Under 20808A and C Rights ²	Seaside Groundwater Recovered by Cal-Am for Customer Service Under ASR Rights ⁴	Desalinated Water from Sand City Plant Target:
	Limit: 9,953 acre-feet ²	Limit: 2,669 acre-feet	Limit: 147 acre-feet	Limit: 2,816 acre-feet	Limit: 12,769 acre-feet	Limit: 5,326 acre-feet	Target: 0 acre-feet	Target: 300 acre-feet
Oct-13	721	282	35	317	1,038	0	0	7
Nov-13	500	350	28	378	879	0	0	8
Dec-13	511	263	27	290	801	0	0	28
Jan-14	687	221	29	250	937	0	0	4
Feb-14	466	185	19	204	670	0	0	22
Mar-14	616	128	24	152	768	0	0	18
Apr-14	637	140	26	165	803	0	0	26
May-14								
Jun-14								
Jul-14								
Aug-14								
Sep-14								
Total	4,139	1,570	187	1,757	5,896	0	0	113

California American Water Limit Adjustments to Comply with Associated Water Rights : Water Year 2014

(All Values in Acre-Feet)

	Carmel River Water Diverted by Cal-Am for ASR Injection Under 95-10 Rights ¹	Carmel River Water Diverted by Cal-Am for ASR Injection Under 20808 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-13	721	0	721	0	7	7	10,059	1,045
Nov-13	500	0	500	0	8	8	10,051	887
Dec-13	511	0	511	0	28	28	10,023	829
Jan-14	687	0	687	0	4	4	10,019	941
Feb-14	466	0	466	0	22	22	9,997	692
Mar-14	616	0	616	0	18	18	9,979	786
Apr-14	637	0	637	0	26	26	9,953	829
May-14								
Jun-14								
Jul-14								
Aug-14								
Sep-14								
Total	4,139	0	4,139	0	113	113		6,008

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. "20808C" refers to water rights permit 20808C, issued in November 2011 for a maximum annual diversion of 2,900AF.
- "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 November 30, 2011.

Quarterly Water Budget Targets vs. Rule 162: Water Year 2014

(All Values in Acre Feet)

Quarterly Budget										Rule 162		Production	
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 ⁵	End of Month Production Adopted	End of Month Cumulative to date	MPWRS to date		
acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet	acre-feet		
1st Qtr	Oct-13	605	0	605	605	14	619	0	25	1,249	1,144	1,144	1,045
	Nov-13	626	0	626	626	11	636	0	25	1,287	961	2,105	887
	Dec-13	649	145	794	649	8	658	0	25	1,332	852	2,957	829
2nd Qtr	Jan-14	694	230	924	100	8	108	0	25	827	827	3,784	941
	Feb-14	634	320	954	100	7	107	0	25	766	766	4,549	692
	Mar-14	767	345	1,112	100	8	108	0	25	901	901	5,450	786
3rd Qtr	Apr-14	850	100	950	125	10	135	0	25	1,010	978	6,428	829
	May-14											7,624	
	Jun-14											8,895	
4th Qtr	Jul-14											10,268	
	Aug-14											11,614	
	Sep-14											12,882	

California American Water Production vs. Water Budget and Water Right Limits: Water Year 2014

(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				
Monthly Comparison		Monthly Comparison		Monthly Comparison		Monthly Comparison		Monthly Comparison		Year to Date				
acre-feet under	% Under	acre-feet under	% under	acre-feet under	% under	acre-feet under	% under	acre-feet under	% under	acre-feet under	% under			
1st Qtr	Oct-13	-116	0	323	1	-21	-2	302	0	18	1	99	8.7%	
	Nov-13	125	0	275	1	-18	-2	258	0	17	1	74	7.7%	
	Dec-13	138	0	386	1	-18	-2	368	1	-3	0	22	2.6%	
2nd Qtr	Jan-14	7	0	-121	-1	-21	-3	-142	-1	21	1	-114	-13.8%	
	Feb-14	167	0	-85	0	-12	-2	-97	-1	3	0	73	9.6%	
	Mar-14	152	0	-28	0	-16	-2	-44	0	7	0	115	12.7%	
3rd Qtr	Apr-14	212	0	-15	0	-16	-2	-30	0	-1	0			
	May-14													
	Jun-14													
4th Qtr	Jul-14													
	Aug-14													
	Sep-14													
Annual Statistics	AF Remaining	% Remaining	AF Remaining	% Remaining	AF Remaining	% Remaining	AF Remaining	% Remaining	AF Remaining	% Remaining	AF Remaining	% Remaining	420	6.5%
	5,815	58.4%	1,099	41.2%	-40	-27.3%	1,059	37.6%	187	62.5%				

- "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.
- Monthly Budget Target numbers from Quarterly Budget Meetings.
- Budget Target vs. Rule 162 used for the purpose of tracking compliance with MPWMD water rationing rules.
- Water Production vs. Water Budget and Water Rights Limits are tracked for compliance with Order 2009-0060 and Seaside Adjudication.
- Production from ASR and Sand City Desalination plant reduce 95-10 water right.