

Exhibit CAW-030Q



California-American Water Company

Monterey Division
50 Ragsdale Dr., Suite 100, P.O. Box 951 • Monterey, CA 93942-0951

Judith L. Almond
Vice President & Manager

443-151

October 12, 1999

Mr. Harry Schueller
Chief, Division of Water Rights
State Water Resources Control Board
901 P Street
Sacramento, CA 95814-2000

RE: SWRCB Order No. WR 95-10

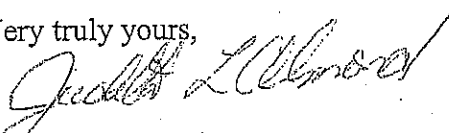
Dear Mr. Schueller:

As a condition of the subject order, we are filing herewith our *final quarterly* report for the period water year October 1, 1998 through September 30, 1999 updating the status of Condition Nos. 2, 3(a), 4, 5, 6, 7, 8, and 12, including the supporting backup information for each condition.

Enclosed and made part of this report is the *monthly* report required under Condition Nos. 3(b) and 5. Also included are the following data reports:

1. Carmel Valley Wells - Production Water Year
2. Carmel Valley and Seaside Production - Water Year to Date
3. Net System Production - Year to Date
- 4a. Carmel Valley Filter Plant - Monthly reports, Oct. 1998 - Sept. 1999
- b. Carmel Valley Wells - Production - Oct. 1998 - Sept. 1999
- c. Water West (CV) Production - Oct. 1998 - Sept. 1999
5. Water Supply Strategy and Budget

Very truly yours,



Judith L. Almond

JLA/sr
Enclosure

Administration
(831) 646-3201

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Exhibit CAW 030Q

Mr. Harry Schueller
State Water Resources Control Board
Page 2
October 12, 1999

cc: P. Coulston
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SWRCB - ORDER NO. WR 95-10
Quarterly Report - July/September 1999

ORDER CONDITION NO. 2

Response No. 2.1:

Cal-Am continues to pursue acquisition of permits to legalize diversions from the Carmel River. The Draft SEIR - 2 for the Carmel River Dam and Reservoir Projected is expected to be released for public comment in January, 2000.

ORDER CONDITION NO. 3

Response No. 3(a):

Cal-Am has submitted to the Monterey Peninsula Water Management District its draft *Urban Water Management Plan*. The Plan is scheduled for a public hearing at the District's November 15th board meeting.

Cal-Am continues to work with the Monterey Peninsula Water Management District to develop a database of "water budgets" deemed appropriate and necessary usage for Peninsula consumers. In compliance with the MPWMD's *Expanded Water Conservation and Standby Water Rationing Plan* Cal-Am mailed a total of 38,373 surveys. To date we have received 23,777 residential responses representing a 70 percent return, and 4,640 commercial responses representing 53 percent. This is an exceedingly high response to a direct mailing.

We have identified a qualified vendor to conduct landscape water audits for large residential users, dedicated irrigation meters (residential and commercial) and consumers with irrigated areas over three acres. Letters were sent to applicable land owners and audits are currently being scheduled.

Response No. 3(b):

For the water year October 1998 through September 1999, the established goal for the Carmel Valley was 11,285 AF. Actual production for the twelve-month period from both surface and well diversions was 10,382 AF, or 8 percent under goal. The overall production, which includes the Seaside Basin was 14,366 AF, or 6 percent under the total twelve month system goal of 15,285.

ORDER CONDITION NO. 4

Response No. 4:

During water year October 1998 through September 1999, Cal-Am extracted 3,984 AF from the Seaside Basin. The plan is to maximize Seaside extractions up to a goal of 4000 AF. Cal-Am's management of Seaside Basin extractions is based on the Memo of Agreement between the MPWMD, Cal-Am and California Department of Fish and Game, adopted as part of the MPWMD's Water Supply Strategy by the District's board of directors. The agreement includes the relaxation of the basin during the winter months to allow recharge and maximization during the summer months. Cal-Am will continue this water management plan which will assist in maintaining the production goal limits for the Carmel Valley Basin and with the continuation of river flows to the Lagoon.

As previously reported, Cal-Am has developed a conservation agreement with the US Fish and Wildlife for the protection of the red-legged frog for operations in the Carmel Valley Basin during the water year 1998-1999. Also, in cooperation with the MPWMD, the Company will be preparing a Habitat Conservation Plan (HCP) for long-term production of the species in the Carmel River.

The Company continues its efforts to develop a conservation agreement with the National Marine Fisheries for the protection of the Steelhead, now a threatened species in the Carmel River.

ORDER CONDITION NO. 5

Response No. 5:

Cal-Am is including in this final water year quarterly report the monthly production data for September 1999 from specific sub-units in the Carmel Valley via Carmel Valley wells.

Carmel Valley Filter Plant produced 25.7 AF, with 79 AF from Aquifers No. 1 and No. 2; Water West - 9.8 AF; Aquifer No. 3 - 525.7 AF; Aquifer No. 4 - 206.6 AF. Total production for the month of September was 846.8 AF. Applying an adjustment of 2.4 AF for the Begonia Iron Removal Plant Backwash, brings the net production to 844.4 AF.

Status of wells:

Lower Carmel Valley Wells

Rancho Cañada - On Line

San Carlos - On Line

Cypress - On Line

Pearce - On Line

Schulte - On Line

Manor - On Line

Begonia #2 - On Line

Berwick 7 - Out of service for rehabilitation. Will be back on line mid 2000.

Berwick 8 - On Line

Upper Carmel Valley Wells

All upper wells are in the normal summer use pattern.

Panetta 1 - Off Line
Panetta 2 - Off Line
Garzes 3 - On Line
Garzes 4 - Off Line
Los Laureles 5 - Off Line
Los Laureles 6 - Off Line
Scarlett 8 - Off Line
Robles - Off Line
Russell 2 - On Line
Russell - 4 On Line

ORDER CONDITION NO. 6

Response No. 6:

In accordance with the terms of Order No. 98-04, the Reconnaissance-Level Feasibility Study of the Operational Reconfiguration of Lower Carmel Valley Wells has been completed and was submitted to the State Board on June 21, 1999.

ORDER CONDITION NO. 7

Response No. 7:

Darby Fuerst, general manager of the Monterey Peninsula Water Management District has indicated that the District will provide to Cal-Am all data collected to-date to complete the *Bypassing Early Storm Runoff Feasibility Study*. Once received, Cal-Am will move forward at an accelerated pace to have the study completed at the earliest possible date.

ORDER CONDITION NO. 8

Response No. 8:

Darby Fuerst, general manager of the Monterey Peninsula Water Management District has indicated that the District will provide to Cal-Am all data collected to-date to complete the *Modifying Critical Stream Reaches Feasibility Study*.

ORDER CONDITION NO. 12

Response 12(a):

It is anticipated that the Draft SEIR-2 will be completed and ready for re-circulation by the Monterey Peninsula Water Management District in January 2000 with certification anticipated in July 2000.

The California Public Utilities Commission has commenced work with consultant EDAW to develop and evaluate a Plan B alternative should it be determined that, for any reason, the Carmel River Reservoir Project will not go forward.

SUPPORTING DOCUMENTS

**SWRCB ORDER NO. WR 95-10
FINAL REPORT
FOR
WATER YEAR
OCTOBER 1998 - SEPTEMBER 1999**

JULY/SEPT 1999

CALIFORNIA-AMERICAN WATER COMPANY

Monterey Division 443
 CARMEL VALLEY WELLS
 Production Water Year (AF)
 1998-99

Date	CVFP	Aquifer 1	Aquifer 2	Water West	Aquifer 3	Aquifer 4	Total Production	BIRP Backwash	Net Production
Oct 1998	159.4	0.2	50.3	52.6	500.2	206.4	969.1	(0.2)	968.9
Oct 1997	157.7	1.0	0.0	9.5	623.6	227.1	1,018.9	(1.2)	1,017.7
Nov 1998	185.1	1.5	62.6	50.1	156.7	174.7	626.7	1.2	624.9
Nov 1997	24.6	33.9	0.0	0.0	372.1	222.5	653.1	1.1	654.2
Dec 1998	149.9	4.4	14.0	14.2	621.0	52.9	556.4	(1.2)	555.2
Dec 1997	98.9	24.4	0.0	5.8	514.4	221.9	865.4	3.3	868.7
Jan 1999	116.4	12.7	5.3	27.8	540.4	39.0	740.6	(3.6)	737.0
Jan 1998	145.4	18.3	0.0	11.7	591.5	214.3	981.2	(0.6)	980.6
Feb 1999	68.1	17.1	0.0	78.0	576.3	55.4	794.9	(8.4)	791.5
Feb 1998	0.5	26.3	0.0	12.4	661.6	7.2	708.0	(1.9)	706.1
Mar 1999	167.6	3.0	0.0	83.8	604.5	17.9	876.5	(0.6)	876.2
Mar 1998	190.0	6.5	18.7	45.9	722.0	0.0	983.1	0.6	983.7
Apr 1999	147.3	5.1	0.0	80.7	789.6	38.0	1,061.2	(0.3)	1,060.9
Apr 1998	92.0	14.1	57.1	100.9	292.5	0.0	556.6	(1.4)	555.2
May 1999	141.0	0.0	0.0	21.5	748.0	155.5	1,066.0	(4.2)	1,056.8
May 1998	233.9	0.0	4.3	42.1	358.0	0.0	638.3	(1.5)	636.8
Jun 1999	109.1	0.0	0.0	11.6	654.1	91.0	865.8	(0.9)	864.9
Jun 1998	157.3	0.0	0.0	11.9	486.0	63.1	718.3	0.5	718.8
Jul 1999	38.5	26.5	0.0	28.1	894.4	0.0	1,037.5	(2.7)	1,034.8
Jul 1998	154.6	0.0	0.0	10.6	473.4	237.5	876.1	(2.7)	873.4
Aug 1999	27.5	81.8	0.0	10.1	626.8	215.1	970.8	(2.5)	967.8
Aug 1998	150.0	0.0	0.0	10.5	632.1	191.0	983.6	(4.0)	979.6
Sep 1999	25.7	79.0	0.0	9.8	525.7	206.6	846.8	(2.4)	844.4
Sep 1998	150.7	0.0	16.1	9.1	821.4	180.8	1,178.1	(0.6)	1,177.5
Total	1,384.8	231.3	122.2	480.3	6,932.7	1,252.5	10,403.8	(20.5)	10,383.3

* Figures Shaded - 98/99 Water Year

California-American Water Company
 Monterey Division
 Carmel Valley & Seaside Production
 Water Year to Date 98-99

Month		San Clemente Dam Surface Water	Carmel Valley Wells	Water West Wells	Seaside Wells	TOTAL
06/99	CF	4,754,020	32,414,879	507,278	23,700,230	61,376,407
	1000 G	35,562	242,480	3,795	177,290	459,127
	AF	109.1	744.1	11.6	544.1	1,408.9
W-Y-T-D	CF	54,147,546	255,666,513	18,436,752	99,090,884	427,341,695
	1000 G	405,052	1,912,518	137,916	741,252	3,196,738
	AF	1,243.1	5,869.2	423.3	2,274.8	9,810.4
07/99	CF	3,854,491	39,992,819	1,224,706	25,781,480	70,853,496
	1000 G	28,834	299,167	9,161	192,859	530,021
	AF	88.5	918.1	28.1	591.9	1,626.6
W-Y-T-D	CF	58,002,037	295,659,332	19,661,458	124,872,364	498,195,191
	1000 G	433,886	2,211,685	147,077	934,111	3,726,759
	AF	1,331.6	6,787.3	451.4	2,866.7	11,437.0
08/99	CF	1,198,696	40,131,142	832,992	27,097,029	69,259,859
	1000 G	8,967	300,202	6,231	202,700	518,100
	AF	27.5	921.3	19.1	622.1	1,590.0
W-Y-T-D	CF	59,200,733	335,790,474	20,494,450	151,969,393	567,455,050
	1000 G	442,853	2,511,887	153,308	1,136,811	4,244,859
	AF	1,359.1	7,708.6	470.5	3,488.8	13,027.0
09/99	CF	1,120,858	36,233,669	428,721	21,540,930	58,324,178
	1000 G	8,585	268,566	3,207	161,137	436,295
	AF	25.7	808.9	9.8	294.5	1,338.9
Adjustment: 50.8 AF deducted from Pearce Well in CV for 12/3/98 - 8/99 (inaccurate meter)						
W-Y-T-D	CF	60,321,591	371,024,143	20,923,171	173,510,323	625,779,228
	1000 G	451,238	2,775,453	156,515	1,297,948	4,681,154
	AF	1,384.8	8,517.5	480.3	3,983.3	14,365.9

California-American Water Company
 Monterey Division
 Carmel Valley & Seaside Production
 Water Year to Date 98-99

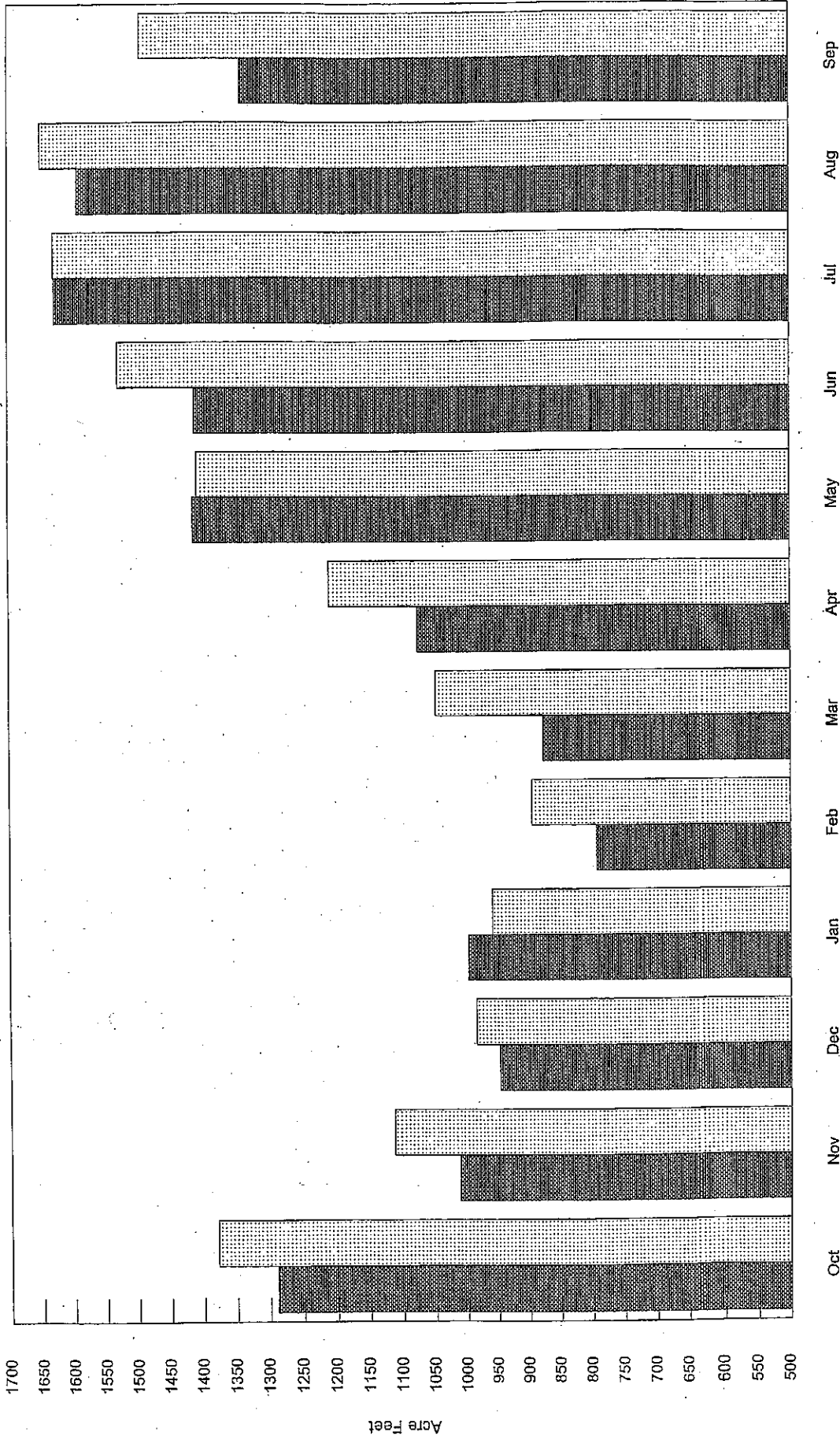
Month		San Clemente Dam Surface Water	Carmel Valley Wells	Water West Wells	Seaside Wells	TOTAL
02/99	CF	2,966,049	28,111,946	3,397,166	0	34,475,161
	1000 G	22,188	210,292	25,413	0	257,893
	AF	68.1	645.4	78.0	0.0	791.5
W-Y-T-D	CF	29,528,087	120,814,142	9,826,401	59,303,011	219,471,641
	1000 G	220,886	903,753	73,506	443,618	1,641,763
	AF	677.9	2773.5	225.7	1361.4	5,038.5
03/99	CF	7,288,945	27,224,998	3,650,420	0	38,164,363
	1000 G	54,525	203,657	27,307	0	285,489
	AF	167.3	625.0	83.8	0.0	876.1
W-Y-T-D	CF	36,817,032	148,039,140	13,476,821	59,303,011	257,636,004
	1000 G	275,411	1,107,410	100,813	443,618	1,927,252
	AF	845.2	3,398.5	309.5	1,361.4	5,914.6
04/99	CF	6,436,110	36,257,090	3,515,845	645,952	46,854,997
	1000 G	48,146	271,222	26,300	4,832	350,500
	AF	147.8	832.3	80.7	14.8	1,075.6
W-Y-T-D	CF	43,253,142	184,296,230	16,992,666	59,948,963	304,491,001
	1000 G	323,557	1,378,632	127,113	448,450	2,277,752
	AF	993.0	4,230.8	390.2	1,376.2	6,990.2
05/99	CF	6,140,384	38,955,404	936,808	15,441,691	61,474,287
	1000 G	45,933	291,406	7,008	115,512	459,859
	AF	141.0	894.3	21.5	354.5	1,411.3
W-Y-T-D	CF	49,393,526	223,251,634	17,929,474	75,390,654	365,965,288
	1000 G	369,490	1,670,038	134,121	563,962	2,737,611
	AF	1,134.0	5,125.1	411.7	1,730.7	8,401.5

California-American Water Company
 Monterey Division
 Carmel Valley & Seaside Production
 Water Year to Date 98-99

Month		San Clemente Dam Surface Water	Carmel Valley Wells	Water West Wells	Seaside Wells	TOTAL
10/98	CF	6,942,012	32,967,205	2,290,350	13,973,598	56,173,165
	1000 G	51,930	246,612	17,133	104,530	420,205
	AF	159.4	756.8	52.6	320.8	1,289.6
W-Y-T-D	CF	6,942,012	32,967,205	2,290,350	13,973,598	56,173,165
	1000 G	51,930	246,612	17,133	104,530	420,205
	AF	159.4	756.8	52.6	320.8	1,289.6
11/98	CF	8,062,137	16,840,846	2,312,811	16,899,507	44,115,301
	1000 G	60,309	125,979	17,301	126,417	330,006
	AF	185.1	386.6	53.1	388.0	1,012.8
* Adjustment: 1.36 AF deducted from CV Wells (Manor) for 10/30-10/31						
W-Y-T-D	CF	15,004,149	49,808,051	4,603,161	30,873,105	100,288,466
	1000 G	112,239	372,591	34,434	230,947	750,211
	AF	344.5	1,143.4	105.7	708.8	2,302.4
12/98	CF	6,531,417	17,029,625	616,461	17,093,710	41,271,213
	1000 G	48,858	127,390	4,611	127,870	308,729
	AF	149.9	390.9	14.2	392.4	947.4
W-Y-T-D	CF	21,535,566	66,837,676	5,219,622	47,966,815	141,559,679
	1000 G	161,097	499,981	39,045	358,817	1,058,940
	AF	494.4	1,534.3	119.9	1,101.2	3,249.8
01/99	CF	5,026,472	25,864,520	1,209,613	11,336,196	43,436,801
	1000 G	37,601	193,480	9,048	84,801	324,930
	AF	115.4	593.8	27.8	260.2	997.2
W-Y-T-D	CF	26,562,038	92,702,196	6,429,235	59,303,011	184,996,480
	1000 G	198,698	693,461	48,093	443,618	1,383,870
	AF	609.8	2,128.1	147.7	1,361.4	4,247.0

CARMEL VALLEY & SEASIDE PRODUCTION

1998-99 Water Year



CARMEL VALLEY & SEASIDE PRODUCTION

Goal for Water Year - 15,285 AF

1998-99
 Goal

GOAL FOR CARMEL VALLEY & SEASIDE WELLS

Oct	1,379
Nov	1,113
Dec	984
Jan	958
Feb	894
Mar	1,047
Apr	1,209
May	1,405
Jun	1,527
Jul	1,628
Aug	1,649
Sep	1,492

15,285 AF

California-American Water Company
 Monterey Division
 Net System Production
 Year to Date 1999

Month		San Clemente Dam Surface Water	Carmel Valley Wells	Water West Wells	Seaside Wells	Net System (CV & Seaside)
September	CF	1,120,858	35,283,669	428,721	21,540,930	
	1000 G	8,385	283,566	3,207	161,138	
	AF	25.7	808.9	9.8	494.5	1,338.9
Adjustment: 50.8 AF deducted from Pearce Well in CV for 12/3/98 - 8/99 (Inaccurate meter)						
Y-T-D	CF	38,786,025	304,186,467	15,703,549	125,543,508	
	1000 G	290,141	2,275,472	117,470	939,132	
	AF	890.4	6,983.2	360.4	2,882.1	11,116.1

California-American Water Company
 Monterey Division
 Net System Production
 Year to Date 1999

Month		San Clemente Dam Surface Water	Carmel Valley Wells	Water West Wells	Seaside Wells	Net System (CV & Seaside)
May	CF	6,140,384	38,955,404	936,808	15,441,691	1,411.3
	1000 G	45,933	291,406	7,008	115,512	
	AF	141.0	894.3	21.5	354.5	
Y-T-D	CF	27,857,960	156,413,958	12,709,852	27,423,839	5,151.7
	1000 G	208,393	1,170,057	95,076	205,145	
	AF	639.6	3590.8	291.8	629.5	
June	CF	4,754,020	32,414,879	507,278	23,700,230	1,408.9
	1000 G	35,562	242,480	3,795	177,290	
	AF	109.1	744.1	11.6	544.1	
Y-T-D	CF	32,611,980	188,828,837	13,217,130	51,124,069	6,560.6
	1000 G	243,955	1,412,537	98,871	382,435	
	AF	748.7	4,334.9	303.4	1,173.6	
July	CF	3,854,491	39,992,819	1,224,706	25,781,480	1,626.6
	1000 G	28,834	299,167	9,161	192,859	
	AF	88.5	918.1	28.1	591.9	
Y-T-D	CF	36,466,471	228,821,656	14,441,836	76,905,549	8,187.2
	1000 G	272,789	1,711,704	108,032	575,294	
	AF	837.2	5253.0	331.5	1765.5	
August	CF	1,198,696	40,131,142	832,992	27,097,029	1,590.0
	1000 G	8,967	300,202	6,231	202,700	
	AF	27.5	921.3	19.1	622.1	
Y-T-D	CF	37,665,167	268,952,798	15,274,828	104,002,578	9,777.2
	1000 G	281,756	2,011,906	114,263	777,994	
	AF	864.7	6,174.3	350.6	2,387.6	

California-American Water Company
 Monterey Division
 Net System Production
 Year to Date 1999

Month		San Clemente Dam Surface Water	Carmel Valley Wells	Water West Wells	Seaside Wells	Net System (CV & Seaside)
January	CF	5,026,472	25,864,520	1,209,613	11,336,196	997.2
	1000 G	37,601	193,480	9,048	84,801	
	AF	115.4	593.8	27.8	260.2	
Y-T-D	CF	5,026,472	25,864,520	1,209,613	11,336,196	997.2
	1000 G	37,601	193,480	9,048	84,801	
	AF	115.4	593.8	27.8	260.2	
February	CF	2,966,049	28,111,946	3,397,166	0	791.5
	1000 G	22,188	210,292	25,413	0	
	AF	68.1	645.4	78.0	0.0	
Y-T-D	CF	7,992,521	53,976,466	4,606,779	11,336,196	1,788.7
	1000 G	59,789	403,772	34,461	84,801	
	AF	183.5	1,239.2	105.8	260.2	
March	CF	7,288,945	27,224,998	3,650,420	0	876.1
	1000 G	54,525	203,657	27,307	0	
	AF	167.3	625.0	83.8	0.0	
Y-T-D	CF	15,281,466	81,201,464	8,257,199	11,336,196	2,664.8
	1000 G	114,314	607,429	61,768	84,801	
	AF	350.8	1,864.2	189.6	260.2	
April	CF	6,436,110	36,257,090	3,515,845	645,952	1,075.6
	1000 G	48,146	271,222	26,300	4,832	
	AF	147.8	832.3	80.7	14.8	
Y-T-D	CF	21,717,576	117,458,554	11,773,044	11,982,148	3,740.4
	1000 G	162,460	878,651	88,068	89,633	
	AF	498.6	2,696.5	270.3	275.0	

CALIFORNIA-AMERIC WATER COMPANY
 Monterey Division 443
 CARMEL VALLEY FILTER PLANT
 September 1999

File: CVFP

Date	Gravity CF	Low Flow CF	Pumped CF	Russell #2		Russell #4		To Carmel River		Wells 2 & 4		Diversion (Less Russell)		Backwash		NET DIVERSION TO SYSTEM			
				CF	CF	CF	CF	CF	CF	CF	CF	CF	CF	AF	1000 Gal.	CF	1000 Gal.	CFS	AF
1	0	151,326			82,160	30,760	0	0	112,920	38,406	287	0.9	0	0	0.4	0.9	287	38,406	
2	0	136,889			80,710	30,440	0	0	111,150	25,739	193	0.6	0	0	0.3	0.6	193	25,739	
3	0	180,068			98,870	37,300	0	0	136,170	43,898	328	1.0	0	0	0.5	1.0	328	43,898	
4	0	165,497			80,740	30,530	0	0	111,270	54,227	406	1.2	0	175	0.4	0.7	230	30,807	
5	0	153,733			81,680	30,860	0	0	112,540	41,193	308	0.9	0	0	0.5	0.9	308	41,193	
6	0	126,997			70,930	26,930	0	0	97,860	29,137	218	0.7	0	0	0.3	0.7	218	29,137	
7	0	146,380			83,270	31,440	0	0	114,710	31,670	237	0.7	0	0	0.4	0.7	237	31,670	
8	0	167,769			83,340	31,670	0	0	115,010	52,759	395	1.2	0	146	0.4	0.8	248	33,189	
9	0	150,658			82,820	31,690	0	0	114,510	36,148	270	0.8	0	0	0.4	0.8	270	36,148	
10	0	182,073			96,670	36,900	0	0	133,570	48,503	363	1.1	0	0	0.6	1.1	363	48,503	
11	0	154,000			83,070	31,550	0	0	114,620	39,380	295	0.9	0	0	0.5	0.9	295	39,380	
12	0	143,306			72,130	27,340	0	0	99,470	43,836	328	1.0	0	178	0.2	0.5	150	20,106	
13	0	165,630			87,550	33,130	0	0	120,680	44,950	336	1.0	0	0	0.5	1.0	336	44,950	
14	0	159,882			87,010	32,940	0	0	119,950	39,932	299	0.9	0	0	0.5	0.9	299	39,932	
15	0	138,493			79,230	30,080	0	0	109,310	29,183	218	0.7	0	0	0.3	0.7	218	29,183	
16	0	170,977			84,400	31,930	0	0	116,330	54,647	409	1.3	0	163	0.4	0.8	246	32,907	
17	0	167,769			92,720	35,290	0	0	128,010	39,759	297	0.9	0	0	0.5	0.9	297	39,759	
18	0	148,786			82,640	31,360	0	0	114,000	34,786	260	0.8	0	0	0.4	0.8	260	34,786	
19	0	134,215			73,790	27,870	0	0	101,660	32,555	244	0.7	0	0	0.4	0.7	244	32,555	
20	0	173,517			83,600	31,840	0	0	115,440	58,077	434	1.3	0	173	0.4	0.8	261	34,897	
21	0	170,175			92,330	34,850	0	0	127,180	42,995	322	1.0	0	0	0.5	1.0	322	42,995	
22	0	137,557			73,810	28,030	0	0	101,840	35,717	267	0.8	0	0	0.4	0.8	267	35,717	
23	0	148,519			84,430	32,060	0	0	116,490	32,029	240	0.7	0	0	0.4	0.7	240	32,029	
24	0	192,634			92,160	34,890	0	0	127,050	65,584	491	1.5	0	202	0.4	0.9	288	38,534	
25	0	139,295			71,640	27,100	0	0	98,740	40,555	303	0.9	0	0	0.5	0.9	303	40,555	
26	0	157,208			85,170	32,180	0	0	117,350	39,858	298	0.9	0	0	0.5	0.9	298	39,858	
27	0	140,365			81,570	30,600	0	0	112,170	28,195	211	0.6	0	0	0.3	0.6	211	28,195	
28	0	188,757			87,780	33,120	0	0	120,900	67,857	508	1.6	0	166	0.5	1.0	341	45,637	
29	0	162,689			78,910	29,650	0	0	108,560	54,129	405	1.2	0	0	0.6	1.2	405	54,129	
30	0	169,373			82,290	31,020	0	0	113,310	56,063	419	1.3	0	0	0.6	1.3	419	56,063	
31	0						0	0	0	0	0	0.0	0	0	0.0	0.0	0	0	
Total	0	4,724,538	0	2,497,420	945,350	3,442,770	1,281,768	9,588	29.4	160,910	1,203	13.0	25.7	8,385	1,120,858				

CALIFORNIA-AI IN WATER COMPANY
 No. of Division 443
 CV WELLS - PRODUCTION
 September 1999

Date	Russell #2 (upper)	Russell #4 (upper)	Robles (upper)	LL #5 (upper)	LL #6 (upper)	Scarlett #8 (lower)	Berwick #7 (lower)	Berwick #8 (lower)	Begonia (lower)	Manor (lower)	Schulte (lower)	Fearce (lower)	Cypress (lower)	San Carlos (lower)	Rancho Canada (lower)	Backwash CF	TOTAL CF
1	82,160	30,760	0	0	0	0	0	0	0	0	167,900	243,060	297,500	174,900	312,100	3,704	1,309,678
2	80,710	30,440	0	0	0	0	0	0	0	0	158,500	262,916	309,700	176,800	314,300	889	1,332,477
3	96,870	37,300	0	0	0	0	0	0	0	0	118,225	213,748	320,400	180,675	323,950	(9,210)	1,302,378
4	80,740	30,530	0	0	0	0	0	0	0	0	118,225	213,748	320,400	180,675	323,950	4,984	1,263,284
5	81,680	30,860	0	0	0	0	0	0	0	0	118,225	213,748	320,400	180,675	323,950	(9,202)	1,278,740
6	70,930	26,930	0	0	0	0	0	0	0	0	118,225	213,748	320,400	180,675	323,950	4,028	1,250,830
7	83,270	31,440	0	0	0	0	0	0	0	0	104,800	193,093	269,000	163,700	282,600	18,103	1,109,800
8	83,340	31,670	0	0	0	0	0	0	0	67,800	142,500	267,150	236,600	123,800	157,900	13,479	1,115,381
9	82,820	31,690	0	0	0	0	0	16,100	0	45,300	100,300	335,184	295,300	177,400	282,200	(11,640)	1,361,834
10	86,670	36,900	0	0	0	0	0	0	0	0	175,600	236,567	244,300	174,533	320,733	699	1,284,605
11	83,070	31,560	0	0	0	0	0	0	0	0	236,567	236,567	244,300	174,533	320,733	(4,442)	1,095,165
12	72,130	27,340	0	0	0	0	0	0	0	0	236,567	236,567	244,300	174,533	320,733	5,038	1,070,565
13	87,590	33,130	0	0	0	0	0	0	0	0	141,000	276,372	256,800	181,800	323,200	21,397	1,278,465
14	87,010	32,940	0	0	0	0	0	0	0	0	64,200	149,901	248,100	165,900	313,500	46,542	1,015,009
15	79,230	30,080	0	0	0	0	0	0	0	0	37,500	179,167	288,600	188,900	346,900	(16,214)	1,166,291
16	84,400	31,930	0	0	0	0	0	0	0	0	84,700	174,995	241,233	176,333	318,400	4,960	1,085,061
17	82,720	31,360	0	0	0	0	0	0	0	0	84,700	174,995	241,233	176,333	325,467	1,119,261	1,060,757
18	73,790	27,870	0	0	0	0	0	0	0	0	174,995	174,995	241,233	176,333	325,467	(28,729)	1,060,757
19	83,600	31,840	0	0	0	0	0	0	0	0	103,300	229,004	272,100	176,700	327,100	(930)	1,020,618
20	82,330	34,850	0	0	0	0	0	0	0	0	29,800	292,275	268,500	160,300	308,300	4,064	1,220,190
21	73,910	28,030	0	0	0	0	0	0	0	0	87,200	258,493	234,400	123,100	234,800	(1,439)	1,190,794
22	84,430	32,050	0	0	0	0	0	25,000	36,379	45,700	184,700	207,773	260,400	140,000	267,700	(6,924)	1,246,418
23	92,160	34,890	0	0	0	0	0	11,200	32,658	58,300	156,900	268,028	315,033	148,067	283,467	32,803	1,514,240
24	71,840	27,100	0	0	0	0	0	12,800	19,957	178,000	156,800	268,028	315,033	283,467	283,467	(4,939)	1,260,912
25	85,170	32,180	0	0	0	0	0	0	0	0	156,800	268,028	315,033	148,067	283,467	9,323	1,365,497
26	81,570	30,600	0	0	0	0	0	27,000	69,851	165,900	156,800	268,028	315,033	148,067	283,467	199	1,365,497
27	87,780	33,120	0	0	0	0	0	33,600	48,265	225,700	178,400	264,352	290,400	149,000	284,600	10,084	1,504,603
28	78,910	29,650	0	0	0	0	0	29,300	48,265	125,300	188,700	281,641	283,000	153,400	294,900	6,012	1,429,143
29	82,290	31,020	0	0	0	0	0	1,000	3,629	116,200	211,600	279,665	281,100	278,300	(2,779)	1,444,883	
30																0	
31																	
CF	2,497,420	945,350	0	0	0	0	0	156,000	264,004	1,030,200	3,332,800	4,852,670	8,323,599	4,948,499	8,999,301	106,374	35,233,669
1000 G	18,682	7,072	0	0	0	0	0	1,167	1,900	7,706	24,931	36,300	62,265	37,017	67,321	794	263,586
AF	57.3	21.7	0.0	0.0	0.0	0.0	0.0	3.6	5.9	23.7	76.5	111.4	191.1	206.6	2.4	808.9	

* Adjustment for inaccurate meter (over registering 5.9%) - 12/89 to 8/99

CALIFORNIA-AMERICAN WATER COMPANY
 Monterey Division 443
 WATER WEST (CV) - PRODUCTION
 September 1999

Date	Panetta #1 (upper)	Panetta #2 (upper)	Garzas #3 (upper)	Garzas #4 (upper)	TOTAL CF
1	17,100	0	0	0	17,100
2	16,760	0	0	0	16,760
3	18,140	0	0	0	18,140
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
7	0	14,130	0	0	14,130
8	0	15,350	0	0	15,350
9	0	18,830	0	0	18,830
10	0	14,703	0	0	14,703
11	0	14,703	0	0	14,703
12	0	14,703	0	0	14,703
13	0	18,660	0	0	18,660
14	0	0	14,110	0	14,110
15	0	0	17,130	0	17,130
16	0	0	15,870	0	15,870
17	0	0	15,707	0	15,707
18	0	0	15,707	0	15,707
19	0	0	15,707	0	15,707
20	0	0	17,890	0	17,890
21	0	0	0	13,390	13,390
22	0	0	0	15,940	15,940
23	0	0	0	15,850	15,850
24	0	0	0	15,897	15,897
25	0	0	0	15,897	15,897
26	0	0	0	15,897	15,897
27	0	0	0	14,030	14,030
28	14,930	0	0	0	14,930
29	13,650	0	0	0	13,650
30	18,040	0	0	0	18,040
31					0
CF	98,620	111,079	112,121	106,901	428,721
1000 G	738	831	839	800	3,207
AF	2.3	2.6	2.6	2.5	9.8

CALIFORNIA-AMERIC WATER COMPANY
 Monterey on 443
 CARMEL VALLEY FILTER PLANT
 August 1999

Date	Gravity CF	Low Flow CF	Pumped CF	Russell #2		Russell #4		To Carmel River		Wells 2 & 4		Diversion (Less Russell)		Backwash		NET DIVERSION TO SYSTEM			
				CF	CF	CF	CF	CF	CF	CF	CF	CF	CF	CF	CF	AF	CFS	1000 Gal.	AF
1	0	151,059		77,980	29,470	0	107,450	43,609	326	1.0	0	0	0.5	1.0	0	326	1.0	0	43,609
2	0	154,267		81,520	30,620	0	112,140	42,127	315	1.0	0	0	0.5	1.0	0	315	1.0	0	42,127
3	0	177,528		88,910	33,250	0	122,160	55,368	414	1.3	0	21,360	0.4	1.3	160	254	0.8	0	34,008
4	0	156,941		82,490	31,000	0	113,490	43,451	325	1.0	0	0	0.5	1.0	0	325	1.0	0	43,451
5	0	166,299		91,940	34,380	0	126,320	39,979	299	0.9	0	0	0.5	0.9	0	299	0.9	0	39,979
6	0	176,592		79,190	29,670	0	108,860	67,732	507	1.6	0	24,030	0.5	1.6	180	327	1.0	0	43,702
7	0	156,139		88,200	33,060	0	124,260	34,879	261	0.8	0	0	0.4	0.8	0	261	0.8	0	34,879
8	0	132,076		75,260	28,340	0	103,600	28,476	213	0.7	0	0	0.3	0.7	0	213	0.7	0	28,476
9	0	146,514		81,280	30,340	0	111,620	34,894	261	0.8	0	0	0.4	0.8	0	261	0.8	0	34,894
10	0	169,641		84,570	31,840	0	116,410	53,231	398	1.2	0	25,070	0.3	1.2	188	361	0.6	0	28,161
11	0	177,394		94,000	35,200	0	129,200	48,194	361	1.1	0	0	0.6	1.1	0	361	1.1	0	48,194
12	0	142,771		72,340	27,190	0	99,530	43,241	323	1.0	0	0	0.5	1.0	0	323	1.0	0	43,241
13	0	175,389		88,710	33,290	0	122,000	53,389	399	1.2	0	0	0.6	1.2	0	399	1.2	0	53,389
14	0	148,519		90,010	33,840	0	123,850	24,669	185	0.6	0	0	0.3	0.6	0	185	0.6	0	24,669
15	0	154,401		73,770	27,730	0	101,500	52,901	396	1.2	0	22,600	0.4	1.2	169	227	0.7	0	30,301
16	0	152,396		81,590	30,670	0	112,260	40,136	300	0.9	0	0	0.5	0.9	0	300	0.9	0	40,136
17	0	160,550		85,720	32,440	0	118,160	42,390	317	1.0	0	0	0.5	1.0	0	317	1.0	0	42,390
18	0	160,417		87,460	32,730	0	120,190	40,227	301	0.9	0	0	0.5	0.9	0	301	0.9	0	40,227
19	0	171,512		80,600	30,420	0	111,020	60,492	453	1.4	0	23,860	0.4	1.4	178	274	0.8	0	36,632
20	0	183,543		95,830	35,940	0	131,770	51,773	387	1.2	0	0	0.6	1.2	0	387	1.2	0	51,773
21	0	156,406		82,400	30,980	0	113,380	43,026	322	1.0	0	0	0.5	1.0	0	322	1.0	0	43,026
22	0	122,451		71,370	26,900	0	98,270	24,181	181	0.6	0	0	0.3	0.6	0	181	0.6	0	24,181
23	0	183,811		89,680	33,910	0	123,590	60,221	450	1.4	0	23,180	0.4	1.4	173	277	0.9	0	37,041
24	0	145,043		76,750	28,810	0	105,560	39,483	295	0.9	0	0	0.5	0.9	0	295	0.9	0	39,483
25	0	153,465		84,220	31,770	0	115,990	37,475	280	0.9	0	0	0.4	0.9	0	280	0.9	0	37,475
26	0	158,481		85,560	32,270	0	117,830	41,651	312	1.0	0	0	0.5	1.0	0	312	1.0	0	41,651
27	0	183,410		95,380	36,000	0	131,380	52,030	389	1.2	0	22,960	0.3	1.2	172	217	0.7	0	29,070
28	0	149,722		83,440	31,510	0	114,950	34,772	260	0.8	0	0	0.4	0.8	0	260	0.8	0	34,772
29	0	140,766		70,870	26,770	0	97,640	43,126	323	1.0	0	0	0.5	1.0	0	323	1.0	0	43,126
30	0	144,776		81,870	30,960	0	112,830	31,946	239	0.7	0	0	0.4	0.7	0	239	0.7	0	31,946
31	0	195,307		86,660	32,680	0	119,340	75,967	568	1.7	0	23,280	0.6	1.7	174	394	1.2	0	52,687
Total	0	4,948,586	0	2,589,570	973,980	0	3,563,550	1,385,036	10,361	31.8	186,340	1,394	13.9	27.5	8,967	1,198,696	0.0	0	0

CALIFORNIA-A
 W WATER COMPANY
 Division 443
 CV WELLS PRODUCTION
 August 1989

Date	Russell #2 (upper)	Russell #4 (upper)	Robles (upper)	LL #5 (upper)	LL #6 (upper)	Scarlett #8 (lower)	Berwick #7 (lower)	Berwick #8 (lower)	Begonia (lower)	Manor (lower)	Schulte (lower)	Pearce (lower)	Cypress (lower)	San Carlos (lower)	Rancho Carrata (lower)	Backwash CF	TOTAL CF
1	77,980	28,470	0	0	0	0	0	0	0	200,033	191,467	372,333	384,733	143,887	0	13,845	1,386,038
2	81,520	50,620	0	0	0	0	0	0	0	213,900	194,900	322,200	204,700	130,600	265,800	24,770	1,419,370
3	86,910	33,250	0	0	0	0	0	0	0	81,900	170,200	293,700	383,400	134,300	312,600	(3,929)	1,502,189
4	82,490	31,000	0	0	0	0	0	0	0	0	121,000	229,000	367,200	130,600	305,000	(23,972)	1,290,262
5	91,940	34,380	0	0	0	0	0	0	0	30,500	113,200	196,100	370,600	137,700	316,600	26,759	1,264,461
6	78,180	29,670	0	0	0	0	0	0	0	45,300	108,367	187,100	333,400	139,800	324,267	(14,102)	1,261,196
7	88,200	33,060	0	0	0	0	0	0	0	0	108,367	187,100	333,400	139,800	324,267	377	1,213,817
8	75,260	28,340	0	0	0	0	0	0	0	27,100	123,400	217,200	379,200	139,800	316,600	(522)	1,197,056
9	81,280	30,340	0	0	0	0	0	0	0	0	97,700	231,500	368,000	141,100	332,600	8,232	1,279,788
10	84,570	31,840	0	0	0	0	0	0	0	50,300	159,400	222,700	301,300	132,600	307,500	9,395	1,261,315
11	94,000	35,200	0	0	0	0	0	0	0	54,900	152,833	236,500	355,133	140,000	319,400	14,739	1,251,881
12	72,940	27,180	0	0	0	0	0	0	0	0	152,833	236,500	355,133	132,033	314,067	(561)	1,293,191
13	88,710	33,290	0	0	0	0	0	0	0	0	152,833	236,500	355,133	132,033	314,067	(3,302)	1,370,869
14	90,010	33,840	0	0	0	0	0	0	0	0	121,500	241,000	360,300	139,700	314,067	(2,778)	1,317,284
15	73,770	27,730	0	0	0	0	0	0	0	0	112,800	287,100	360,300	139,700	322,100	4,931	1,287,235
16	81,590	30,670	0	0	0	0	0	0	0	0	140,300	323,500	410,700	147,400	308,200	11,982	1,304,878
17	85,720	32,440	0	0	0	0	0	0	0	43,100	117,100	275,800	310,700	136,700	20,319	1,206,341	
18	87,460	32,730	0	0	0	0	0	0	0	0	104,367	250,800	308,533	137,733	339,100	10,686	1,165,424
19	80,600	30,420	0	0	0	0	0	0	0	0	104,367	250,800	308,533	137,733	320,933	(18,036)	1,327,456
20	95,830	35,940	0	0	0	0	0	0	0	0	104,367	250,800	308,533	137,733	320,933	1,615	1,252,622
21	82,400	30,980	0	0	0	0	0	0	0	0	115,600	275,800	316,900	139,100	320,933	(670)	1,236,716
22	71,370	26,900	0	0	0	0	0	0	0	30,400	161,000	275,800	316,900	139,100	318,800	3,304	1,217,432
23	89,660	33,910	0	0	0	0	0	0	0	0	115,600	275,800	316,900	139,100	308,900	19,786	1,345,804
24	76,750	28,810	0	0	0	0	0	0	0	0	137,800	265,700	217,600	172,700	310,200	(4,146)	1,218,806
25	84,220	31,770	0	0	0	0	0	0	0	0	100,100	214,600	310,300	185,400	310,200	(3,381)	1,223,371
26	85,660	32,270	0	0	0	0	0	0	0	72,600	113,693	237,533	335,533	187,500	322,000	722	1,250,508
27	95,390	36,000	0	0	0	0	0	0	0	0	113,693	237,533	335,533	187,500	309,600	(9,229)	1,293,109
28	83,440	31,510	0	0	0	0	0	0	0	0	113,693	237,533	335,533	187,500	309,600	4,251	1,294,698
29	70,870	26,770	0	0	0	0	0	0	0	40,400	181,200	266,500	358,500	142,500	260,600	7,088	1,274,551
30	81,870	30,960	0	0	0	0	0	0	0	58,100	177,200	310,500	239,600	188,900	282,600	17,472	1,344,958
31	86,650	32,680	0	0	0	0	0	0	0	0	0	0	0	0	0	(12,387)	1,358,527
CF	2,688,870	973,980	0	0	0	0	0	0	0	948,433	4,059,767	7,819,632	9,968,351	4,508,066	9,370,401	107,038	40,131,142
1000 G	19,371	7,286	0	0	0	0	0	0	0	7,086	30,369	58,495	74,568	33,723	70,095	801	300,202
AF	58.4	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	83.2	178.5	228.8	103.5	215.1	2.5	921.3

CALIFORNIA-AMERICAN WATER COMPANY
 Monterey Division 443
 WATER WEST (CV) - PRODUCTION
 August 1999

Date	Panetta #1 (upper)	Panetta #2 (upper)	Garzas #3 (upper)	Garzas #4 (upper)	TOTAL CF
1	0	0	49,343	0	49,343
2	0	0	47,870	0	47,870
3	0	0	0	16,090	16,090
4	0	0	0	16,850	16,850
5	0	0	0	12,670	12,670
6	0	0	0	15,103	15,103
7	0	0	0	15,103	15,103
8	0	0	0	15,103	15,103
9	0	0	0	14,180	14,180
10	17,350	0	0	0	17,350
11	15,270	0	0	0	15,270
12	16,830	0	0	0	16,830
13	16,220	0	0	0	16,220
14	16,220	0	0	0	16,220
15	16,220	0	0	0	16,220
16	17,600	0	0	0	17,600
17	0	47,610	0	0	47,610
18	0	49,220	0	0	49,220
19	0	48,670	0	0	48,670
20	0	48,107	0	0	48,107
21	0	48,107	0	0	48,107
22	0	48,107	0	0	48,107
23	0	50,150	0	0	50,150
24	0	0	0	41,210	41,210
25	0	0	0	46,270	46,270
26	0	0	0	14,960	14,960
27	0	0	0	14,683	14,683
28	0	0	0	14,683	14,683
29	0	0	0	14,683	14,683
30	0	0	0	15,320	15,320
31	13,190	0	0	0	13,190
CF	128,900	339,971	97,213	266,909	832,992
1000 G	964	2,543	727	1,997	6,231
AF	3.0	7.8	2.2	6.1	19.1

CALIFORNIA-AMERIC WATER COMPANY
 Monterey Location 443
 CARMEL VALLEY FILTER PLANT
 July 1999

File: CVFP

Date	Gravity CF	Low Flow CF	Pumped CF	Russell #2		Russell #4		To Carmel River	Wells 2 & 4		Division (Less Russell)		Backwash 1000 Gal.	NET DIVERSION TO SYSTEM			
				CF	CF	CF	CF		CF	CF	AF	AF		CFS	AF	1000 Gal.	CF
1	153,400	0	0	0	0	0	0	0	0	0	153,400	1,148	0	1.8	3.5	1,148	153,400
2	132,700	0	0	0	0	0	0	0	0	0	132,700	993	138	1.3	3.0	855	114,300
3	193,100	0	0	0	0	0	0	0	0	0	193,100	1,444	131	2.0	4.4	1,314	175,630
4	122,100	0	0	0	0	0	0	0	0	0	122,100	913	0	1.4	2.8	913	122,100
5	165,100	0	0	0	0	0	0	0	0	0	165,100	1,235	128	1.7	3.4	1,107	148,020
6	157,700	0	0	0	0	0	0	0	0	0	157,700	1,180	0	1.8	3.6	1,180	157,700
7	172,500	0	0	0	0	0	0	0	0	0	172,500	1,290	144	1.8	3.5	1,147	153,290
8	144,700	0	0	0	0	0	0	0	0	0	144,700	1,082	0	1.7	3.3	1,082	144,700
9	177,700	0	0	0	0	0	0	0	0	0	177,700	1,329	137	1.8	3.7	1,192	159,360
10	149,500	0	0	0	0	0	0	0	0	0	149,500	1,118	0	1.7	3.4	1,118	149,500
11	179,000	0	0	0	0	0	0	0	0	0	179,000	1,339	128	1.9	3.7	1,211	161,840
12	196,500	0	0	0	0	0	0	0	0	0	196,500	1,470	0	2.3	4.5	1,470	196,500
13	219,500	0	0	0	0	0	0	0	0	0	219,500	1,642	132	2.3	4.6	1,510	201,850
14	188,900	0	0	0	0	0	0	0	0	0	188,900	1,413	0	2.2	4.3	1,413	188,900
15	204,400	0	0	0	0	0	0	0	0	0	204,400	1,529	164	2.1	4.2	1,365	182,490
16	274,900	0	0	0	0	0	0	0	0	0	274,900	2,056	243	2.8	5.6	1,814	242,430
17	152,000	0	0	0	0	0	0	0	0	0	152,000	1,137	0	1.8	3.5	1,137	152,000
18	189,000	0	0	0	0	0	0	0	0	0	189,000	1,414	164	1.9	3.8	1,250	167,130
19	184,200	0	0	0	0	0	0	0	0	0	184,200	1,378	0	2.1	4.2	1,378	184,200
20	212,900	0	0	0	0	0	0	0	0	0	212,900	1,593	266	2.1	4.1	1,327	177,340
21	191,300	0	0	0	0	0	0	0	0	0	191,300	1,431	102	2.1	4.1	1,329	177,710
22	0	149,321	0	0	0	0	0	0	101,170	0	48,151	360	183	0.3	0.5	178	23,741
23	0	177,260	0	0	0	0	0	0	128,770	0	48,490	363	0	0.6	1.1	363	48,490
24	0	145,311	0	0	0	0	0	0	114,200	0	31,111	233	0	0.4	0.7	233	31,111
25	0	133,948	0	0	0	0	0	0	104,320	0	29,628	222	0	0.3	0.7	222	29,628
26	0	166,031	0	0	0	0	0	0	117,850	0	48,181	360	178	0.3	0.6	182	24,331
27	0	160,550	0	0	0	0	0	0	121,130	0	39,420	295	0	0.5	0.9	295	39,420
28	0	143,439	0	0	0	0	0	0	107,910	0	35,529	266	0	0.4	0.8	266	35,529
29	0	168,705	0	0	0	0	0	0	129,280	0	39,425	295	0	0.5	0.9	295	39,425
30	0	168,437	0	0	0	0	0	0	113,920	0	54,517	408	182	0.3	0.7	226	30,177
31	0	159,347	0	0	0	0	0	0	117,100	0	42,247	316	0	0.5	1.0	316	42,247
Total	3,761,100	1,572,351	0	841,670	313,980	0	1,155,650	0	4,177,801	31,252	95.9	323,310	2,420	44.6	88.5	28,834	3,954,491

CALIFORNIA-AQUA IN WATER COMPANY
 Monterey Division 443
 CV WELLS - PRODUCTION
 July 1989

Date	Russell #2 (upper)	Russell #4 (upper)	Robles (upper)	LI #5 (upper)	LI #8 (upper)	Scarlett #8 (lower)	Berwick #7 (lower)	Berwick #8 (lower)	Begonia (lower)	Manor (lower)	Schulte (lower)	Pearce (lower)	Cypress (lower)	San Carlos (lower)	Rancho Canada (lower)	Backwash CF	TOTAL CF
1	0	0	0	0	0	0	0	0	84,900	118,700	332,600	410,300	164,000	0	7,824	1,102,776	
2	0	0	0	0	0	0	25,300	0	124,400	151,900	304,525	392,375	155,575	0	168	1,222,807	
3	0	0	0	0	0	0	0	0	124,400	151,900	304,525	392,375	155,575	0	4,497	1,124,278	
4	0	0	0	0	0	0	0	0	124,400	151,900	304,525	392,375	155,575	0	8,035	1,122,740	
5	0	0	0	0	0	0	0	0	152,200	201,200	322,400	383,400	146,600	0	(1,913)	1,130,668	
6	0	0	0	0	0	0	0	0	181,000	200,800	311,400	392,000	164,700	0	13,198	1,192,805	
7	0	0	0	0	0	0	22,700	0	154,500	156,900	393,100	388,600	147,200	0	(4,219)	1,293,119	
8	0	0	0	0	0	0	27,700	0	63,000	206,433	366,333	392,333	149,700	0	(629)	1,348,229	
9	0	0	0	0	0	0	0	0	62,200	206,433	366,333	392,333	149,700	0	7,885	1,312,014	
10	0	0	0	0	0	0	0	0	152,900	206,433	366,333	392,333	149,700	0	1,330,391	1,330,391	
11	0	0	0	0	0	0	0	0	152,900	206,200	366,000	366,400	129,400	0	(10,492)	1,594,712	
12	0	0	0	0	0	0	84,500	0	241,700	299,400	395,200	385,700	135,200	0	324	1,559,476	
13	0	0	0	0	0	0	0	0	76,900	261,600	209,400	370,600	160,600	0	(4,971)	1,291,471	
14	0	0	0	0	0	0	30,600	0	105,600	95,800	356,500	373,500	151,800	0	(4,427)	1,161,727	
15	0	0	0	0	0	0	0	0	60,100	157,000	307,233	393,167	155,533	0	35	1,148,898	
16	0	0	0	0	0	0	0	0	35,900	157,000	307,233	393,167	155,533	0	(194)	1,113,227	
17	0	0	0	0	0	0	0	0	100,100	157,000	307,233	393,167	155,533	0	28,877	1,084,156	
18	0	0	0	0	0	0	0	0	100,100	157,000	307,233	393,167	155,533	0	(32,579)	1,146,670	
19	0	0	0	0	0	0	0	0	31,600	35,000	454,300	399,100	155,900	0	1,467	1,319,666	
20	0	0	0	0	0	0	0	0	33,600	100,800	307,400	394,200	156,900	0	15,961	1,056,439	
21	0	0	0	0	0	0	0	0	79,500	100,800	338,000	404,900	178,000	0	5,529	1,226,471	
22	0	0	0	0	0	0	0	0	108,900	210,100	321,600	376,800	131,200	0	4,978	1,214,192	
23	0	0	0	0	0	0	34,400	0	179,500	179,500	321,600	389,100	151,233	0	(2,947)	1,457,451	
24	0	0	0	0	0	0	0	0	144,533	201,200	331,267	389,100	151,233	0	11,967	1,322,558	
25	0	0	0	0	0	0	0	0	144,533	201,200	331,267	389,100	151,233	0	(905)	1,515,045	
26	0	0	0	0	0	0	0	0	197,800	181,200	435,400	392,200	137,500	0	25,405	1,596,319	
27	0	0	0	0	0	0	39,900	0	197,800	242,700	368,100	374,100	132,300	0	4,411	1,631,730	
28	0	0	0	0	0	0	27,400	0	40,400	195,600	420,600	377,700	140,100	0	(4,220)	1,631,730	
29	0	0	0	0	0	0	85,500	0	76,900	188,300	326,900	386,500	147,800	0	5,730	1,391,850	
30	0	0	0	0	0	0	0	0	5,400	191,467	372,333	384,733	143,867	0	9,907	1,396,447	
31	0	0	0	0	0	0	0	0	200,033	191,467	372,333	384,733	143,867	0	22,751	1,396,762	
CF	841,670	313,980	0	0	0	0	378,000	1,031,100	4,643,168	5,648,233	10,866,166	12,038,766	4,649,632	0	117,894	36,992,619	
1000 G	6,296	2,349	0	0	0	0	2,828	7,713	33,986	42,262	79,788	90,066	34,762	0	881	286,167	
AF	19.3	7.2	0.0	0.0	0.0	0.0	6.7	23.7	104.3	129.7	244.9	276.4	106.7	0.0	2.7	918.1	

File: WW

CALIFORNIA-AMERICAN WATER COMPANY
 Monterey Division 443
 WATER WEST - PRODUCTION
 July 1999

Date	Panetta #1	Panetta #2	Garzas #3	Garzas #4	TOTAL (CF)
1	0	46,330	0	0	46,330
2	0	48,275	0	0	48,275
3	0	48,275	0	0	48,275
4	0	48,275	0	0	48,275
5	0	48,275	0	0	48,275
6	0	0	0	10,130	10,130
7	0	0	0	46,970	46,970
8	0	0	0	45,270	45,270
9	0	0	0	46,250	46,250
10	0	0	0	46,250	46,250
11	0	0	0	46,250	46,250
12	0	0	0	45,910	45,910
13	16,230	0	0	0	16,230
14	19,820	0	0	0	19,820
15	11,620	0	0	0	11,620
16	16,500	0	0	0	16,500
17	16,500	0	0	0	16,500
18	16,500	0	0	0	16,500
19	16,260	0	0	0	16,260
20	0	48,870	0	0	48,870
21	0	49,390	0	0	49,390
22	0	48,060	0	0	48,060
23	0	48,623	0	0	48,623
24	0	48,623	0	0	48,623
25	0	48,623	0	0	48,623
26	0	50,170	0	0	50,170
27	0	0	44,850	0	44,850
28	0	0	50,100	0	50,100
29	0	0	48,820	0	48,820
30	0	0	49,343	0	49,343
31	0	0	49,343	0	49,343
CF	113,430	581,789	242,456	287,030	1,224,706
1000 G	849	4,352	1,814	2,147	9,161
AF	2.6	13.4	5.6	6.6	28.1

CALIFORNIA-AMERIF WATER COMPANY
 Monterey Division 443
 CARMEL VALLEY FILTER PLANT
 June 1999

File: CVFP

Date	Gravify		Low Flow		Pumped		Russell #2		Russell #4		To Carmel River		Wells 2 & 4		Diversion (Less Russell)		Backwash		NET DIVERSION TO SYSTEM						
	CF		CF		CF		CF		CF		CF		CF		CF		1000 Gal.	AF	CF	1000 Gal.	AF	CFS	1000 Gal.	CF	
1	180,300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	180,300	1,349	4.1	29,830	223	1.7	3.5	1,126	150,470	
2	166,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	166,500	1,246	3.8	20,230	151	1.7	3.4	1,094	146,270	
3	140,100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140,100	1,048	3.2	25,500	191	1.3	2.6	857	114,600	
4	164,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	164,000	1,227	3.8	19,020	142	1.7	3.3	1,085	144,980	
5	124,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	124,000	928	2.8	0	0	1.4	2.8	928	124,000	
6	159,100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	159,100	1,190	3.7	18,180	136	1.6	3.2	1,054	140,920	
7	141,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141,500	1,058	3.2	0	0	1.6	3.2	1,058	141,500	
8	194,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	194,700	1,456	4.5	20,340	152	2.0	4.0	1,304	174,360	
9	157,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	157,000	1,174	3.6	0	0	1.8	3.6	1,174	157,000	
10	179,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	179,500	1,343	4.1	18,390	138	1.9	3.7	1,205	161,110	
11	162,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,000	1,212	3.7	0	0	1.9	3.7	1,212	162,000	
12	187,600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187,600	1,403	4.3	13,630	102	2.0	4.0	1,301	173,970	
13	154,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	154,500	1,156	3.5	3,920	29	1.7	3.5	1,126	150,580	
14	188,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188,000	1,406	4.3	19,420	145	2.0	3.9	1,261	168,580	
15	166,100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	166,100	1,243	3.8	1,430	11	1.9	3.8	1,232	164,670	
16	188,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188,700	1,412	4.3	18,620	139	2.0	3.9	1,272	170,080	
17	171,300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	171,300	1,281	3.9	0	0	2.0	3.9	1,281	171,300	
18	201,400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201,400	1,507	4.6	18,990	142	2.1	4.2	1,365	182,410	
19	151,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151,200	1,131	3.5	0	0	1.8	3.5	1,131	151,200	
20	181,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	181,700	1,359	4.2	17,480	131	1.9	3.8	1,228	164,220	
21	171,600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	171,600	1,284	3.9	0	0	2.0	3.9	1,284	171,600	
22	187,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187,200	1,400	4.3	18,460	138	2.0	3.9	1,262	168,740	
23	175,400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	175,400	1,312	4.0	0	0	2.0	4.0	1,312	175,400	
24	181,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	181,200	1,355	4.2	18,510	138	1.9	3.7	1,217	162,690	
25	176,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	176,700	1,322	4.1	1,690	13	2.0	4.0	1,309	175,010	
26	188,600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188,600	1,411	4.3	17,100	128	2.0	3.9	1,283	171,500	
27	142,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	142,500	1,066	3.3	0	0	1.6	3.3	1,066	142,500	
28	175,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	175,000	1,309	4.0	16,690	125	1.8	3.6	1,184	158,310	
29	156,300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	156,300	1,169	3.6	0	0	1.8	3.6	1,169	156,300	
30	176,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	176,500	1,320	4.1	18,750	140	1.8	3.6	1,180	157,750	
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0.0	0.0	0	0	0
Total	5,090,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,090,200	38,077	116.9	336,180	2,514	55.0	109.1	35,563	4,754,020	

CALIFORNIA AN WATER COMPANY
 by Division 443
 CV WELLS - PRODUCTION
 June 1989

Date	Russell #2 (upper)	Russell #4 (upper)	Robias (upper)	LL #5 (upper)	LL #6 (upper)	Scarlett #8 (lower)	Berwick #7 (lower)	Berwick #8 (lower)	Begonia (lower)	Manor (lower)	Schulte (lower)	Pearce (lower)	Cypress (lower)	San Carlos (lower)	Rancho Camada (lower)	Backwash CF	TOTAL CF
1	0	0	0	0	0	0	0	0	48,800	88,100	184,800	428,700	407,100	0	225,700	(2,159)	1,366,359
2	0	0	0	0	0	0	0	0	0	76,100	133,300	270,500	397,500	0	236,200	(5,112)	1,120,712
3	0	0	0	0	0	0	0	0	0	47,000	0	111,100	416,000	0	262,400	19,368	817,132
4	0	0	0	0	0	0	0	300	300	38,700	147,700	153,167	413,667	0	255,700	(21,910)	1,032,144
5	0	0	0	0	0	0	0	0	0	0	153,167	153,167	413,667	0	255,700	1,220	822,314
6	0	0	0	0	0	0	0	0	0	30,100	53,800	204,500	426,100	0	256,700	9,818	813,718
7	0	0	0	0	0	0	0	0	0	45,500	172,000	358,400	461,800	0	261,800	(10,221)	986,521
8	0	0	0	0	0	0	0	2,500	2,500	0	234,100	90,300	346,200	0	234,200	17,395	1,199,905
9	0	0	0	0	0	0	0	0	0	0	149,200	144,900	419,700	0	234,100	(9,593)	921,493
10	0	0	0	0	0	0	0	0	0	0	143,500	211,333	411,500	0	249,400	2,328	845,872
11	0	0	0	0	0	0	0	0	6,000	0	143,500	211,333	411,500	0	249,400	5,419	1,016,315
12	0	0	0	0	0	0	0	0	0	0	143,500	211,333	411,500	0	249,400	13,494	1,002,239
13	0	0	0	0	0	0	0	0	0	0	143,500	193,200	415,300	0	255,300	5,538	1,010,195
14	0	0	0	0	0	0	0	0	0	12,800	127,400	193,200	415,300	0	255,300	(15,611)	1,020,611
15	0	0	0	0	0	0	0	0	0	50,400	140,500	228,700	398,600	0	244,300	11,608	1,051,494
16	0	0	0	0	0	0	0	0	0	114,200	133,900	398,600	28,200	0	257,500	(7,134)	939,734
17	0	0	0	0	0	0	0	15,900	28,500	393,700	191,500	483,700	394,200	0	267,900	(844)	1,081,744
18	0	0	0	0	0	0	0	0	0	92,333	188,733	355,400	394,200	0	1,062,410	12,657	1,062,410
19	0	0	0	0	0	0	0	0	0	92,333	188,733	355,400	394,200	0	1,031,852	(1,186)	1,031,852
20	0	0	0	0	0	0	0	0	0	92,333	188,733	355,400	394,200	0	1,036,598	(5,932)	1,036,598
21	0	0	0	0	0	0	0	0	0	40,300	169,300	259,100	434,200	0	14,063	14,063	1,101,337
22	0	0	0	0	0	0	0	0	0	40,300	169,300	259,100	434,200	0	14,166	(1,186)	978,763
23	0	0	0	0	0	0	0	0	4,200	21,300	178,300	282,200	406,100	0	14,166	8,851	1,060,911
24	0	0	0	0	0	0	0	0	0	90,400	189,800	301,600	395,000	0	9,548	1,136,665	1,136,665
25	0	0	0	0	0	0	0	0	22,600	90,400	189,800	301,600	395,000	0	2,620	1,129,272	1,129,272
26	0	0	0	0	0	0	0	0	0	90,400	189,800	301,600	395,000	0	0	(9,659)	1,129,272
27	0	0	0	0	0	0	0	0	0	257,600	311,300	186,800	398,900	0	15,530	1,468,270	1,468,270
28	0	0	0	0	0	0	0	104,100	104,100	211,000	228,400	413,100	361,400	0	18,725	1,699,374	1,699,374
29	0	0	0	0	0	0	0	108,200	148,000	211,000	228,400	413,100	361,400	0	0	1,511,950	1,511,950
30	0	0	0	0	0	0	0	86,800	101,300	235,500	193,400	358,400	362,700	0	(30,860)	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CF	0	0	0	0	0	0	0	297,500	500,800	2,309,099	4,694,989	8,114,600	11,297,301	1,274,500	3,863,800	37,820	32,414,878
1000 G	0	0	0	0	0	0	0	2,225	3,47	17,273	35,121	60,701	84,510	9,534	29,651	283	242,480
AF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	11.5	53.9	107.8	166.3	259.4	29.3	91.0	0.9	744.1

CALIFORNIA-AMERICAN WATER COMPANY
 Monterey Division 443
WATER WEST - PRODUCTION
 June 1999

Date	Panetta #1	Panetta #2	Garzas #3	Garzas #4	TOTAL (CF)
1	15,900	0	0	0	15,900
2	15,590	0	0	0	15,590
3	16,830	0	0	0	16,830
4	16,563	0	0	0	16,563
5	16,563	0	0	0	16,563
6	16,563	0	0	0	16,563
7	0	17,160	0	0	17,160
8	0	16,430	0	0	16,430
9	0	16,020	0	0	16,020
10	0	15,330	0	0	15,330
11	0	16,130	0	0	16,130
12	0	16,130	0	0	16,130
13	0	16,130	0	0	16,130
14	0	18,530	0	0	18,530
15	0	0	0	15,850	15,850
16	0	0	0	14,030	14,030
17	0	0	0	15,680	15,680
18	0	0	0	15,483	15,483
19	0	0	0	15,483	15,483
20	0	0	0	15,483	15,483
21	0	0	0	20,010	20,010
22	13,080	0	0	0	13,080
23	17,750	0	0	0	17,750
24	16,380	0	0	0	16,380
25	16,003	0	0	0	16,003
26	16,003	0	0	0	16,003
27	16,003	0	0	0	16,003
28	12,990	0	0	0	12,990
29	0	18,760	0	0	18,760
30	0	38,420	0	0	38,420
31	0	0	0	0	0
CF	206,219	189,040	0	112,019	507,278
1000 G	1,543	1,414	0	838	3,795
AF	4.7	4.3	0.0	2.6	11.6

CALIFORNIA-AMERIC WATER COMPANY
 Monterey Division 443
 CARMEL VALLEY FILTER PLANT
 May 1999

File: CVFP

Date	Gravity		Low Flow		Pumped		Russell #2		Russell #4		To Carmel River		Wells 2 & 4		Diversion (Less Russell)		Backwash		NET DIVERSION TO SYSTEM										
	CF		CF		CF		CF		CF		CF		CF		CF		CF		CF	1000 Gal.	AF	CFS	AF	1000 Gal.	CF	1000 Gal.	CF	1000 Gal.	CF
1	209,600		0						0		0		0		209,600	1,568	4.8	0	0	19,130	5.7	2.4	4.8	0	19,130	1,568	209,600	1,568	209,600
2	248,400		0					0		0		0		248,400	1,858	5.7	0	143	19,130	5.7	2.7	5.3	0	19,130	1,858	248,400	1,858	229,270	
3	235,200		0					0		0		0		235,200	1,759	5.4	0	0	0	5.4	2.7	2.7	5.4	0	0	1,759	235,200	1,759	235,200
4	207,100		0					0		0		0		207,100	1,549	4.8	0	0	0	4.8	3.0	2.4	5.8	0	0	1,549	207,100	1,549	207,100
5	256,100		0					0		0		0		256,100	1,916	5.9	0	0	0	5.9	3.0	3.0	5.9	0	0	1,916	256,100	1,916	256,100
6	193,600		0					0		0		0		193,600	1,448	4.4	0	545	72,880	4.4	1.4	1.4	2.8	545	72,880	193,600	1,448	120,720	
7	262,900		0					0		0		0		262,900	1,967	6.0	0	138	18,470	6.0	2.8	2.8	5.6	138	18,470	262,900	1,967	244,430	
8	263,500		0					0		0		0		263,500	1,971	6.0	0	0	0	6.0	3.0	3.0	6.0	0	0	1,971	263,500	1,971	263,500
9	233,300		0					0		0		0		233,300	1,745	5.4	0	139	18,540	5.4	2.5	2.5	4.9	139	18,540	233,300	1,745	214,760	
10	231,100		0					0		0		0		231,100	1,729	5.3	0	0	0	5.3	2.7	2.7	5.3	0	0	1,729	231,100	1,729	231,100
11	263,400		0					0		0		0		263,400	1,970	6.0	0	151	20,140	6.0	2.8	2.8	5.6	151	20,140	263,400	1,970	243,260	
12	249,600		0					0		0		0		249,600	1,867	5.7	0	0	0	5.7	2.9	2.9	5.7	0	0	1,867	249,600	1,867	249,600
13	0		254,127					0		0		0		254,127	1,901	5.8	0	147	19,690	5.8	2.7	2.7	5.4	147	19,690	0	1,754	234,437	
14	261,400		0					0		0		0		261,400	1,955	6.0	0	0	0	6.0	3.0	3.0	6.0	0	0	1,955	261,400	1,955	261,400
15	242,400		0					0		0		0		242,400	1,813	5.6	0	143	19,090	5.6	2.6	2.6	5.1	143	19,090	242,400	1,813	223,310	
16	224,800		0					0		0		0		224,800	1,682	5.2	0	0	0	5.2	2.6	2.6	5.2	0	0	1,682	224,800	1,682	224,800
17	261,900		0					0		0		0		261,900	1,959	6.0	0	157	21,000	6.0	2.8	2.8	5.5	157	21,000	261,900	1,959	240,900	
18	223,100		0					0		0		0		223,100	1,669	5.1	0	0	0	5.1	2.6	2.6	5.1	0	0	1,669	223,100	1,669	223,100
19	254,800		0					0		0		0		254,800	1,906	5.8	0	128	17,080	5.8	2.8	2.8	5.5	128	17,080	254,800	1,906	237,720	
20	0		66,306					0		0		0		66,306	496	1.5	0	0	0	1.5	0.8	0.8	1.5	0	0	496	66,306	496	66,306
21	0		109,752					0		0		0		109,752	821	2.5	0	136	18,220	2.5	1.1	1.1	2.1	136	18,220	0	685	91,532	
22	195,600		0					0		0		0		195,600	1,463	4.5	0	0	0	4.5	2.3	2.3	4.5	0	0	1,463	195,600	1,463	195,600
23	154,000		0					0		0		0		154,000	1,152	3.5	0	0	0	3.5	1.8	1.8	3.5	0	0	1,152	154,000	1,152	154,000
24	198,200		0					0		0		0		198,200	1,483	4.6	0	146	19,470	4.6	2.1	2.1	4.1	146	19,470	198,200	1,483	178,730	
25	169,400		0					0		0		0		169,400	1,267	3.9	0	117	15,630	3.9	1.8	1.8	3.5	117	15,630	169,400	1,267	153,770	
26	191,800		0					0		0		0		191,800	1,435	4.4	0	179	23,940	4.4	1.9	1.9	3.9	179	23,940	191,800	1,435	167,860	
27	169,200		0					0		0		0		169,200	1,266	3.9	0	136	18,130	3.9	1.7	1.7	3.5	136	18,130	169,200	1,266	151,070	
28	202,300		0					0		0		0		202,300	1,513	4.6	0	142	18,990	4.6	2.1	2.1	4.2	142	18,990	202,300	1,513	183,310	
29	149,400		0					0		0		0		149,400	1,118	3.4	0	0	0	3.4	1.7	1.7	3.4	0	0	1,118	149,400	1,118	149,400
30	161,200		0					0		0		0		161,200	1,206	3.7	0	0	0	3.7	1.9	1.9	3.7	0	0	1,206	161,200	1,206	161,200
31	137,300		0					0		0		0		137,300	1,027	3.2	0	0	0	3.2	1.6	1.6	3.2	0	0	1,027	137,300	1,027	137,300
Total	6,050,600		430,184		0		0	0	0	0	0	0	0	6,480,784	48,480	148.8	2,547	340,400	148.8	71.1	71.1	141.0	2,547	340,400	6,140,384	45,933	6,140,384		

CALIFORNIA-A WATER COMPANY
 Monterey Division 443
 CV WELLS - PRODUCTION
 May 1999

file: CV

Date	Russell #2 (upper)	Russell #4 (upper)	Rubbles (upper)	LL #5 (upper)	LL #6 (upper)	Scarlett #8 (lower)	Berwick #7 (lower)	Berwick #8 (lower)	Begonia (lower)	Manor (lower)	Schultz (lower)	Pearce (lower)	Cypress (lower)	San Carlos (lower)	Rancho Canada (lower)	Backwash CF	TOTAL CF
1	0	0	0	0	0	236,138	0	186,333	227,887	374,100	378,500	0	0	0	0	29,780	1,325,188
2	0	0	0	0	0	236,138	0	198,333	227,887	374,100	318,500	0	0	0	0	(33,840)	1,388,278
3	0	0	0	0	0	240,106	0	0	0	24,500	39,700	129,700	209,800	0	0	65,670	856,036
4	0	0	0	0	0	231,177	0	0	0	0	0	0	88,200	0	0	(37,790)	659,367
5	0	0	0	0	0	0	0	0	5,100	0	32,600	121,300	337,500	0	0	(1,980)	772,280
6	0	0	0	0	0	0	0	0	33,500	20,900	28,900	322,200	408,800	0	0	230	1,045,970
7	0	0	0	0	0	0	0	0	33,500	90,367	156,067	286,867	393,600	0	0	32,610	1,178,257
8	0	0	0	0	0	0	0	0	33,500	90,367	156,067	286,867	393,600	0	0	(35,910)	1,246,778
9	0	0	0	0	0	0	0	0	164,400	164,400	202,900	304,000	384,000	0	0	(440)	1,211,308
10	0	0	0	0	0	0	0	0	400	400	200,100	413,800	384,000	0	0	17,330	1,266,070
11	0	0	0	0	0	0	0	0	46,600	46,600	205,000	321,900	391,000	0	0	9,700	1,213,700
12	0	0	0	0	0	0	0	0	88,600	88,600	186,600	283,300	381,900	0	0	1,964,200	1,213,320
13	0	0	0	0	0	0	0	22,000	52,500	117,533	198,933	354,400	394,967	0	0	(29,538)	1,404,438
14	0	0	0	0	0	0	0	0	117,533	117,533	188,933	354,400	394,967	0	0	26,442	1,273,958
15	0	0	0	0	0	0	0	0	0	117,533	188,933	354,400	394,967	0	0	(26,636)	1,327,036
16	0	0	0	0	0	0	0	0	39,200	68,500	209,500	417,000	394,100	0	0	26,286	1,353,915
17	0	0	0	0	0	0	0	26,600	72,400	212,000	301,300	408,700	386,800	0	0	37,134	1,604,266
18	0	0	0	0	0	0	0	45,000	38,800	133,600	182,400	265,700	393,000	0	0	20,750	1,227,650
19	0	0	0	0	0	0	0	0	63,300	215,900	265,000	384,800	398,400	0	0	286,600	1,549,803
20	0	0	0	0	0	0	0	23,467	99,533	229,533	259,033	402,467	381,067	0	0	21,695	1,574,638
21	0	0	0	0	0	0	0	23,467	99,533	229,533	259,033	402,467	381,067	0	0	(10,289)	1,606,992
22	0	0	0	0	0	0	0	28,400	79,900	251,000	249,500	416,000	393,200	0	0	3,710	1,628,361
23	0	0	0	0	0	0	0	0	57,800	248,800	290,900	394,700	374,700	0	0	6,938	1,564,062
24	0	0	0	0	0	0	0	0	44,800	190,700	196,100	412,000	386,500	0	0	(2,271)	1,476,471
25	0	0	0	0	0	0	0	22,500	57,700	123,600	208,100	340,100	402,680	0	0	(1,170)	1,382,070
26	0	0	0	0	0	0	0	21,000	44,025	161,075	196,275	412,450	393,450	0	0	17,388	1,484,189
27	0	0	0	0	0	0	0	23,750	44,025	161,075	196,275	412,450	393,450	0	0	824	1,450,751
28	0	0	0	0	0	0	0	23,750	44,025	161,075	196,275	412,450	393,450	0	0	(9,654)	1,461,229
29	0	0	0	0	0	0	0	23,750	44,025	161,075	196,275	412,450	393,450	0	0	13,872	1,437,703
30	0	0	0	0	0	0	0	23,750	44,025	161,075	196,275	412,450	393,450	0	0	(1,989,293)	38,965,404
31	0	0	0	0	0	0	0	727,567	(1,989,293)	4,493,689	6,045,689	9,792,901	10,781,001	0	6,774,501	181,264	38,965,404
CF	0	0	0	0	0	943,559	0	5,443	(421,860)	4,493,689	6,045,689	9,792,901	10,781,001	0	6,774,501	181,264	38,965,404
1000 G	0	0	0	0	0	7,058	0	16.7	(3,166)	33,612	45,225	73,256	80,647	0	50,577	1,366	291,407
AF	0.0	0.0	0.0	0.0	0.0	21.7	0.0	16.7	(9.7)	103.2	138.8	224.8	247.5	0.0	155.5	4.2	894.3

* Seaside prior indication well - CV water supplied - pumped for MEMWD

CALIFORNIA-AMERICAN WATER COMPANY
 Monterey Division 443
WATER WEST - PRODUCTION
 May 1999

Date	Panetta #1	Panetta #2	Garzas #3	Garzas #4	TOTAL (CF)
1	37,730	35,057	44,717	0	117,504
2	37,730	35,057	44,717	0	117,504
3	37,900	36,250	45,100	0	119,250
4	37,410	35,040	43,710	0	116,160
5	42,490	0	0	0	42,490
6	6,990	9,660	0	0	16,650
7	0	16,930	0	0	16,930
8	0	16,930	0	0	16,930
9	0	16,930	0	0	16,930
10	0	16,150	0	0	16,150
11	0	17,220	0	0	17,220
12	0	18,480	0	0	18,480
13	0	11,000	0	0	11,000
14	0	16,973	0	0	16,973
15	0	16,973	0	0	16,973
16	0	16,973	0	0	16,973
17	0	14,830	0	0	14,830
18	0	0	23,920	0	23,920
19	0	0	15,080	0	15,080
20	0	0	17,080	0	17,080
21	0	0	15,967	0	15,967
22	0	0	15,967	0	15,967
23	0	0	15,967	0	15,967
24	0	0	17,610	0	17,610
25	0	0	0	13,220	13,220
26	0	0	0	15,830	15,830
27	0	0	0	15,600	15,600
28	0	0	0	15,405	15,405
29	0	0	0	15,405	15,405
30	0	0	0	15,405	15,405
31	0	0	0	15,405	15,405
CF	200,250	330,453	299,835	106,270	936,808
1000 G	1,498	2,472	2,243	795	7,008
AF	4.6	7.6	6.9	2.4	21.5

CALIFORNIA-AMERIF WATER COMPANY
 Monterey Division 443
 CARMEL VALLEY FILTER PLANT
 April 1999

File: CVFP

Date	Gravity CF	Low Flow CF	Pumped CF	Russell #2		Russell #4		To Carmel River	Wells 2 & 4		Diversion (Less Russell)		Backwash		NET DIVERSION TO SYSTEM				
				CF	CF	CF	CF		CF	CF	CF	1000 Gal.	AF	CF	1000 Gal.	CF	AF	1000 Gal.	CF
1	264,300	0	0	0	0	0	0	0	0	0	264,300	1,977	6.1	0	0	3.1	6.1	1,977	264,300
2	280,000	0	0	0	0	0	0	0	0	0	280,000	2,095	6.4	281	0	2.8	5.6	1,814	242,440
3	0	255,196	0	0	0	0	0	0	0	0	255,196	1,909	5.9	0	0	3.0	5.9	1,909	255,196
4	232,500	0	0	0	0	0	0	0	0	0	232,500	1,739	5.3	0	0	2.7	5.3	1,739	232,500
5	278,300	0	0	0	0	0	0	0	0	0	278,300	2,082	6.4	276	0	2.8	5.5	1,806	241,400
6	0	179,667	0	0	0	0	0	0	43,200	0	136,467	1,021	3.1	0	0	1.6	3.1	1,021	136,467
7	83,170	36,227	0	0	0	0	0	79,023	36,227	0	0	0	0.0	0	0	0.0	0.0	0	0
8	81,890	53,873	0	0	0	0	0	59,737	53,873	0	0	0	0.0	0	0	0.0	0.0	0	0
9	264,300	0	0	0	0	0	0	0	0	0	264,300	1,977	6.1	0	0	3.1	6.1	1,977	264,300
10	212,000	0	0	0	0	0	0	0	0	0	212,000	1,586	4.9	244	0	2.1	4.1	1,342	179,440
11	0	47,189	0	0	0	0	0	74,601	47,189	0	0	0	0.0	0	0	0.0	0.0	0	0
12	0	41,441	0	0	0	0	0	77,999	41,441	0	0	0	0.0	0	0	0.0	0.0	0	0
13	265,800	0	0	0	0	0	0	0	0	0	265,800	1,988	6.1	0	0	3.1	6.1	1,988	265,800
14	300,100	0	0	0	0	0	0	0	0	0	300,100	2,245	6.9	282	0	3.0	6.0	1,963	262,430
15	310,900	0	0	0	0	0	0	0	0	0	310,900	2,326	7.1	0	0	3.6	7.1	2,326	310,900
16	205,600	0	0	0	0	0	0	0	0	0	205,600	1,538	4.7	0	0	2.4	4.7	1,538	205,600
17	334,100	0	0	0	0	0	0	0	0	0	334,100	2,499	7.7	281	0	3.4	6.8	2,218	296,530
18	258,700	0	0	0	0	0	0	0	0	0	258,700	1,935	5.9	0	0	3.0	5.9	1,935	258,700
19	257,800	0	0	0	0	0	0	0	0	0	257,800	1,928	5.9	0	0	3.0	5.9	1,928	257,800
20	0	306,797	0	0	0	0	0	0	0	0	306,797	2,295	7.0	284	0	3.1	6.2	2,011	268,887
21	278,600	0	0	0	0	0	0	0	0	0	278,600	2,084	6.4	0	0	3.2	6.4	2,084	278,600
22	261,800	0	0	0	0	0	0	0	0	0	261,800	1,958	6.0	0	0	3.0	6.0	1,958	261,800
23	294,300	0	0	0	0	0	0	0	0	0	294,300	2,202	6.8	279	0	3.0	5.9	1,922	256,950
24	250,600	0	0	0	0	0	0	0	0	0	250,600	1,875	5.8	0	0	2.9	5.8	1,875	250,600
25	252,300	0	0	0	0	0	0	0	0	0	252,300	1,887	5.8	0	0	2.9	5.8	1,887	252,300
26	288,100	0	0	0	0	0	0	0	0	0	288,100	1,931	5.9	0	0	3.0	5.9	1,931	288,100
27	244,300	0	0	0	0	0	0	0	0	0	244,300	1,827	5.6	0	0	2.8	5.6	1,827	244,300
28	209,000	0	0	0	0	0	0	0	0	0	209,000	1,563	4.8	138	0	2.2	4.4	1,425	190,490
29	255,900	0	0	0	0	0	0	0	0	0	255,900	1,914	5.9	0	0	3.0	5.9	1,914	255,900
30	259,400	0	0	0	0	0	0	0	0	0	259,400	1,940	6.0	112	0	2.8	5.6	1,828	244,380
31	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0.0	0.0	0	0
Total	6,028,700	920,391	0	370,870	142,420	291,359	221,931	6,727,160	50,323	154.4	291,050	2,177	74.5	147.8	48,145	0	0	0	6,436,110

CALIFORNIA-A
 AN WATER COMPANY
 Monterey Division 443
 CV WELLS - PRODUCTION
 April 1988

Date	Russell #2 (upper)	Russell #4 (upper)	Robbies (upper)	LL #5 (upper)	LL #6 (upper)	Scarlett #1 (lower)	Berwick #7 (lower)	Berwick #8 (lower)	Begonia (lower)	Manor (lower)	Schullie (lower)	Pearce (lower)	Cypress (lower)	San Carlos (lower)	Rancho Canada (lower)	Backwash CF	TOTAL CF
1	0	0	0	0	0	238,122	0	66,850	101,500	300,665	332,700	0	67,000	0	29,300	3,127	1,132,910
2	0	0	0	0	0	238,122	0	66,850	101,500	300,665	332,700	0	0	0	0	(574)	1,040,311
3	0	0	0	0	0	238,122	0	66,850	101,500	300,665	332,700	0	0	0	0	(713)	1,040,450
4	0	0	0	0	0	235,145	0	64,600	83,100	336,600	332,400	0	0	0	0	(1,575)	1,041,312
5	0	0	0	0	0	234,163	0	105,000	150,000	344,700	325,100	0	0	0	0	3,544	1,088,301
6	31,230	11,970	0	0	0	230,185	0	131,600	177,400	441,900	330,100	0	71,600	0	0	4,865	1,414,347
7	4,147	32,080	0	0	0	117,600	0	180,100	462,100	346,800	348,900	0	63,700	0	11,400	11,984	1,468,770
8	22,153	31,720	0	0	0	73,667	0	86,767	324,233	324,233	305,000	0	54,800	0	97,900	8,993	1,170,934
9	0	0	0	0	0	237,461	0	86,767	73,667	324,233	305,000	0	0	0	0	2,976	1,024,152
10	0	0	0	0	0	237,461	0	86,767	73,667	324,233	305,000	0	46,800	0	0	(15,712)	1,422,966
11	13,369	33,820	0	0	0	239,114	0	112,600	146,000	446,400	374,700	0	0	0	0	2,188	1,422,966
12	8,610	32,830	0	0	0	236,138	0	89,600	118,200	314,700	339,300	0	0	0	0	3,042	1,094,750
13	0	0	0	0	0	244,076	0	187,000	211,600	413,100	118,300	0	0	0	0	(23,036)	1,109,789
14	0	0	0	0	0	234,153	0	159,600	199,500	429,000	0	0	0	0	0	151	1,167,102
15	0	0	0	0	0	238,453	0	88,767	128,633	351,600	323,000	0	0	0	0	2,105	1,169,358
16	0	0	0	0	0	238,453	0	88,767	128,633	351,600	323,000	0	0	0	0	2,866	1,169,358
17	0	0	0	0	0	244,075	0	125,400	188,500	334,500	348,300	0	0	0	0	(3,264)	1,244,039
18	0	0	0	0	0	247,052	0	144,200	184,200	337,400	328,600	0	0	0	0	(3,476)	1,307,728
19	0	0	0	0	0	220,263	0	139,600	172,600	395,700	318,300	0	27,000	0	0	15,160	1,298,613
20	0	0	0	0	0	263,005	0	93,900	89,000	179,400	369,100	0	19,100	0	0	(10,520)	1,040,125
21	0	0	0	0	0	232,500	0	98,433	163,267	293,600	310,067	103,100	126,600	0	0	11,420	1,411,980
22	0	0	0	0	0	232,500	0	98,433	163,267	293,600	310,067	0	0	0	0	310	1,193,390
23	0	0	0	0	0	232,600	0	98,433	163,267	293,600	310,067	0	0	0	0	(5,510)	1,199,210
24	0	0	0	0	0	251,020	0	0	106,100	398,400	313,600	0	136,400	0	0	1,992,210	1,651,050
25	0	0	0	0	0	240,106	0	19,600	105,000	362,300	307,700	201,400	98,200	0	0	(430)	1,651,050
26	0	0	0	0	0	251,021	0	19,600	25,200	347,400	368,200	131,100	174,200	0	0	17,610	1,378,166
27	0	0	0	0	0	222,248	0	180,600	216,000	403,100	328,200	214,500	0	0	0	4,790	1,528,231
28	0	0	0	0	0	236,138	0	198,333	227,867	374,100	318,500	51,600	178,500	0	0	13,630	1,508,618
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	225,300	18,630	1,508,618
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,839,438
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CF	79,509	142,420	0	0	0	7,137,713	0	2,660,434	1,348,983	10,461,369	9,265,301	701,700	1,142,500	0	1,663,969	13,830	36,257,090
1000 G	585	1,065	0	0	0	53,394	0	22,146	2,735,964	78,192	66,309	5,249	6,546	0	12,373	103	271,222
AF	1.8	3.3	0.0	0.0	0.0	163.9	0.0	68.0	239.9	239.9	212.7	16.1	26.2	0.0	36.0	0.3	852.3

* Seaside pilot injection well - CV water supplied - pumped for MFWMD

CALIFORNIA-AMERICAN WATER COMPANY
 Monterey Division 443
WATER WEST - PRODUCTION
 April 1999

Date	Panetta #1	Panetta #2	Garzas #3	Garzas #4	TOTAL (CF)
1	36,143	34,108	43,353	0	113,603
2	36,143	34,108	43,353	0	113,604
3	36,143	34,108	43,353	0	113,604
4	36,143	34,108	43,353	0	113,604
5	38,270	36,060	46,050	0	120,380
6	37,240	35,200	44,750	0	117,190
7	37,020	35,100	44,490	0	116,610
8	37,130	35,220	44,510	0	116,860
9	37,603	35,610	45,063	0	118,277
10	37,603	35,610	45,063	0	118,276
11	37,603	35,610	45,063	0	118,276
12	37,690	35,650	46,330	0	119,670
13	37,010	34,710	43,270	0	114,990
14	38,430	36,140	46,070	0	120,640
15	36,830	34,620	44,230	0	115,680
16	37,543	35,250	44,713	0	117,507
17	37,543	35,250	44,713	0	117,506
18	37,543	35,250	44,713	0	117,506
19	38,290	36,090	45,930	0	120,310
20	39,880	37,570	47,780	0	125,230
21	34,950	32,780	41,270	0	109,000
22	38,750	36,440	46,490	0	121,680
23	36,620	34,590	43,903	0	115,113
24	36,620	34,590	43,903	0	115,113
25	36,620	34,590	43,903	0	115,113
26	39,170	36,580	46,480	0	122,230
27	37,510	35,860	45,460	0	118,830
28	40,190	36,420	46,910	0	123,520
29	34,730	32,730	40,960	0	108,420
30	37,730	35,057	44,717	0	117,503
31				0	0
CF	1,120,690	1,055,008	1,340,146	0	3,515,845
1000 G	8,383	7,892	10,025	0	26,300
AF	25.7	24.2	30.8	0.0	80.7

CALIFORNIA WATER COMPANY
 Monterey Division 443
 CV WELLS - PRODUCTION
 March 1999

Date	Russell #2 (upper)	Russell #4 (upper)	Robles (upper)	LL #5 (upper)	LL #6 (upper)	Scarlett #8 (lower)	Berwick #7 (lower)	Berwick #8 (lower)	Begonia (lower)	Manor (lower)	Schulle (lower)	Pearce (lower)	Cypress (lower)	San Carlos (lower)	Rancho Canada (lower)	Backwash CF	TOTAL CF
1	0	0	0	0	0	244,075	0	119,349	52,300	16,300	286,500	0	0	0	16,200	1,000	735,724
2	0	0	0	0	0	229,192	0	48,600	69,100	210,203	244,900	0	0	0	17,400	872	816,423
3	0	0	0	0	0	244,075	0	56,900	114,100	159,934	243,400	0	500	0	13,000	14,600	816,309
4	0	0	0	0	0	235,145	0	11,500	141,600	201,231	344,100	0	0	0	0	1,171	932,405
5	0	0	0	0	0	238,783	0	65,967	83,067	275,144	324,567	0	0	0	50,900	2,830	1,036,387
6	650	140	0	0	0	238,783	0	65,967	83,067	275,144	324,567	0	0	0	0	670	988,198
7	0	0	0	0	0	238,783	0	36,200	50,300	235,838	276,200	0	0	0	0	2,020	985,508
8	0	0	0	0	0	240,106	0	11,400	178,600	280,688	96,200	0	13,400	0	18,000	10,478	846,168
9	0	0	0	0	0	244,700	0	30,000	38,900	251,218	310,300	0	0	0	28,800	8,660	945,138
10	0	0	0	0	0	228,000	0	74,600	103,200	246,665	353,800	0	0	0	0	6,660	876,527
11	0	0	0	0	0	236,500	0	61,700	120,933	222,166	304,933	0	0	0	14,500	13,441	1,024,565
12	0	0	0	0	0	231,800	0	61,700	120,933	222,166	304,933	0	0	0	30,400	16,220	985,174
13	0	0	0	0	0	231,800	0	61,700	120,933	222,166	304,933	0	0	0	0	16,220	947,562
14	0	0	0	0	0	219,500	0	59,200	75,500	183,287	279,500	0	0	0	0	(1,627)	942,958
15	0	0	0	0	0	236,600	0	69,600	96,500	188,414	332,700	0	0	0	0	(2,569)	931,569
16	0	0	0	0	0	237,600	0	80,700	137,400	207,640	332,700	0	0	0	0	15,196	930,279
17	0	0	0	0	0	227,200	0	46,133	108,033	238,401	317,733	0	0	0	0	4,698	924,116
18	0	0	0	0	0	218,700	0	46,133	108,033	238,401	317,733	0	0	0	0	15,196	924,116
19	0	0	0	0	0	218,700	0	46,133	108,033	238,401	317,733	0	0	0	0	15,196	924,116
20	0	0	0	0	0	218,700	0	46,133	108,033	238,401	317,733	0	0	0	0	15,196	924,116
21	0	0	0	0	0	218,700	0	46,133	108,033	238,401	317,733	0	0	0	0	15,196	924,116
22	0	0	0	0	0	1,800	0	119,500	155,500	201,231	335,900	0	54,300	0	46,200	5,721	908,710
23	0	0	0	0	0	0	0	150,100	194,800	287,107	319,800	0	55,500	0	60,800	17,261	984,691
24	32,010	12,070	0	0	0	0	0	104,900	165,000	287,107	319,800	0	55,500	0	60,800	17,261	1,039,146
25	41,182	10,820	0	0	0	0	0	138,200	201,200	281,980	336,000	0	50,500	0	57,000	(25,923)	1,092,305
26	1,950	27,770	0	0	0	0	0	161,900	223,133	288,389	0	0	0	0	57,367	(1,893)	1,050,363
27	0	0	0	0	0	237,461	0	161,900	223,133	288,389	0	0	0	0	57,367	(1,719)	989,969
28	0	0	0	0	0	237,461	0	161,900	223,133	288,389	0	0	0	0	57,367	265	967,985
29	0	0	0	0	0	241,088	0	149,100	198,900	306,333	0	0	0	0	90,000	7,685	974,947
30	0	0	0	0	0	236,136	0	95,700	123,900	243,528	323,700	0	0	0	77,700	48	1,100,618
31	660	270	0	0	0	247,052	0	24,900	76,600	307,514	271,400	0	0	0	17,800	150	946,346
CF	76,452	51,070	0	0	0	6,328,414	0	2,487,546	1,690,733	7,455,443	8,184,169	0	175,200	0	780,301	13,363	27,224,995
1000 G	572	362	0	0	0	47,340	0	18,608	12,648	56,771	61,297	0	1,303	0	5,837	98	203,657
AF	1.8	1.2	0.0	0.0	0.0	145.3	0.0	57.1	38.8	171.2	188.1	0.0	4.0	0.0	17.9	0.3	625.0

(2,207,466) * Seaside plid. injection well - CV water supplied - pumped for MRF/WMD

CALIFORNIA-AMERICAN WATER COMPANY
 Monterey Division 443
 WATER WEST - PRODUCTION
 March 1999

Date	Panetta #1	Panetta #2	Garzas #3	Garzas #4	TOTAL (CF)
1	40,315	36,160	45,990	0	122,465
2	38,498	34,630	43,200	0	116,328
3	40,481	36,470	44,390	0	121,341
4	39,489	35,710	45,110	0	120,309
5	39,710	35,573	45,087	0	120,370
6	39,710	35,573	45,087	0	120,370
7	39,710	35,573	45,087	0	120,370
8	24,288	42,440	48,730	0	115,458
9	33,490	35,540	44,550	0	113,580
10	36,860	35,420	43,970	0	116,250
11	37,820	34,210	45,920	0	117,950
12	36,327	34,450	43,890	0	114,667
13	36,327	34,450	43,890	0	114,667
14	36,327	34,450	43,890	0	114,667
15	35,190	33,250	42,030	0	110,470
16	37,040	35,010	45,000	0	117,050
17	38,390	36,250	46,390	0	121,030
18	35,400	33,470	42,240	0	111,110
19	37,493	35,507	45,273	0	118,273
20	37,493	35,507	45,273	0	118,273
21	37,493	35,507	45,273	0	118,273
22	36,910	34,960	44,880	0	116,750
23	38,490	36,520	45,330	0	120,340
24	37,000	35,080	45,210	0	117,290
25	37,520	35,950	45,650	0	119,120
26	37,553	35,720	45,413	0	118,687
27	37,553	35,720	45,413	0	118,686
28	37,553	35,720	45,413	0	118,686
29	37,960	36,120	44,060	0	118,140
30	36,400	34,480	44,240	0	115,120
31	39,510	37,390	47,430	0	124,330
CF	1,154,300	1,102,810	1,393,309	0	3,650,420
1000 G	8,635	8,250	10,423	0	27,307
AF	26.5	25.3	32.0	0.0	83.8

CALIFORNIA-AMERIC WATER COMPANY
 Monterey Division 443
 CARMEL VALLEY FILTER PLANT
 February 1999

file: CVFP

Date	Gravity CF	Low Flow CF	Pumped CF	Russell #2 CF	Russell #4 CF	To Carmel River	Wells 2 & 4		Diversion (Less Russell)		Backwash		NET DIVERSION TO SYSTEM			
							CF	1000 Gal.	AF	CF	1000 Gal.	CF	1000 Gal.	CFS	AF	1000 Gal.
1	0	40,773		67,370	32,750	59,347	40,773	0	0	0.0	0	0	0.0	0	0	0
2	0	40,104		83,160	31,630	74,686	40,104	0	0	0.0	0	0	0.0	0	0	0
3	0	41,708		81,300	30,640	70,232	41,708	(0)	(0)	-0.0	0	0	-0.0	(0)	(0)	(0)
4	0	54,675		86,210	33,410	64,945	54,675	0	0	0.0	0	0	0.0	0	0	0
5	243,100	0		0	0	0	0	1,819	1,819	5.6	0	0	2.8	1,819	243,100	0
6	272,400	0		0	0	0	0	2,038	2,038	6.3	289	289	2.7	1,749	233,820	0
7	207,700	0		0	0	0	0	1,554	1,554	4.8	0	0	2.4	1,554	207,700	0
8	0	37,163		74,630	28,500	65,967	37,163	0	0	0.0	0	0	0.0	0	0	0
9	0	39,035		86,040	32,980	79,985	39,035	0	0	0.0	0	0	0.0	0	0	0
10	0	39,035		70,200	27,190	58,355	39,035	0	0	0.0	0	0	0.0	0	0	0
11	0	40,505		79,070	32,900	71,465	40,505	0	0	0.0	0	0	0.0	0	0	0
12	0	43,312		81,280	31,330	69,298	43,312	0	0	0.0	0	0	0.0	0	0	0
13	0	63,632		105,120	40,480	81,968	63,632	0	0	0.0	0	0	0.0	0	0	0
14	0	40,773		77,200	29,780	66,207	40,773	(0)	(0)	-0.0	0	0	-0.0	(0)	(0)	(0)
15	0	47,858		70,840	27,370	50,352	47,858	0	0	0.0	0	0	0.0	0	0	0
16	272,100	0		0	0	0	0	2,035	2,035	6.2	276	276	2.7	1,760	235,230	0
17	235,500	0		0	0	0	0	1,762	1,762	5.4	0	0	2.7	1,762	235,500	0
18	248,200	0		0	0	0	0	1,857	1,857	5.7	0	0	2.9	1,857	248,200	0
19	297,100	0		0	0	0	0	2,222	2,222	6.8	270	270	3.0	1,952	260,970	0
20	0	116,569		46,630	17,770	64,400	64,400	390	390	1.2	0	0	0.6	390	52,169	0
21	0	33,955		71,090	27,330	64,465	33,955	0	0	0.0	0	0	0.0	0	0	0
22	0	44,115		82,830	31,900	70,615	44,115	0	0	0.0	0	0	0.0	0	0	0
23	262,000	0		65,750	25,210	15,858	75,102	1,960	1,960	6.0	0	0	3.0	1,960	262,000	0
24	0	113,762		0	0	0	0	38,660	38,660	0.9	289	289	0.0	0	0	0
25	301,100	0		0	0	0	0	2,252	2,252	6.9	271	271	3.1	1,982	264,900	0
26	226,000	0		0	0	0	0	1,691	1,691	5.2	0	0	2.6	1,691	226,000	0
27	296,700	0		0	0	0	0	2,219	2,219	6.8	218	218	3.1	2,001	267,560	0
28	228,900	0		0	0	0	0	1,712	1,712	5.3	0	0	2.6	1,712	228,900	0
29	0	0		0	0	0	0	0	0	0.0	0	0	0.0	0	0	0
30	0	0		0	0	0	0	0	0	0.0	0	0	0.0	0	0	0
31	0	0		0	0	0	0	0	0	0.0	0	0	0.0	0	0	0
Total	3,090,800	836,974	0	1,228,720	481,170	963,746	746,144	3,181,629	23,800	73.0	215,580	1,613	34.3	68.1	22,188	2,968,049

CALIFORNIA-AI... WATER COMPANY
 Monterey Division 443
 CV WELLS - PRODUCTION
 February 1988

Site	Russell #2 (upper)	Russell #4 (upper)	Robles (upper)	LL #5 (upper)	LL #6 (upper)	Scarlett #8 (lower)	Berwick #7 (lower)	Berwick #8 (lower)	Begonia (lower)	Manor (lower)	Schulte (lower)	Pearce (lower)	Cypress (lower)	San Carlos (lower)	Rancho Canada (lower)	Backwash CF	TOTAL CF
1	8,023	32,750	0	0	0	239,114	0	212,712	280,800	0	344,300	0	52,700	0	74,200	17,590	1,207,009
2	8,474	31,630	0	0	0	237,130	0	214,637	282,800	0	344,100	0	100	0	103,600	30,455	1,172,016
3	11,068	30,640	0	0	0	241,099	0	193,462	233,700	0	349,900	0	0	0	55,400	20,210	1,094,959
4	21,265	33,410	0	0	0	236,138	0	170,362	193,200	0	180,000	0	70,200	0	103,900	19,041	989,334
5	0	0	0	0	0	235,807	0	186,724	285,300	0	342,900	0	73,700	0	42,433	7,050	1,159,814
6	0	0	0	0	0	235,807	0	81,812	282,500	0	342,900	0	0	0	42,433	(5,831)	971,283
7	0	0	0	0	0	235,807	0	173,249	281,000	0	342,900	0	60,800	0	185,100	(33,784)	1,058,929
8	8,663	28,500	0	0	0	236,249	0	28,874	280,400	0	354,300	0	0	0	82,200	(2,220)	1,233,233
9	6,055	32,980	0	0	0	252,012	0	167,474	254,200	0	335,300	0	53,600	0	96,900	7,393	1,104,661
10	11,845	27,190	0	0	0	224,262	0	224,262	277,800	0	336,700	0	0	0	66,000	3,990	1,277,703
11	7,605	32,300	0	0	0	232,337	0	182,874	289,900	0	87,000	0	175,075	0	222,100	34,024	1,254,070
12	11,982	31,330	0	0	0	238,370	0	208,824	271,200	0	87,000	0	175,075	0	222,100	(16,060)	1,263,261
13	23,152	40,480	0	0	0	238,370	0	216,562	285,400	0	87,000	0	175,075	0	222,100	(1,703)	1,236,963
14	10,993	29,780	0	0	0	238,370	0	253,137	291,900	0	273,200	0	33,700	0	222,100	260	1,315,180
15	20,488	27,370	0	0	0	234,153	0	146,289	236,500	0	285,500	0	27,200	0	60,200	10,762	963,230
16	0	0	0	0	0	234,153	0	185,762	278,900	0	285,500	0	0	0	30,100	(450)	1,050,003
17	0	0	0	0	0	242,091	0	160,737	295,800	0	241,200	0	0	0	73,300	34,657	979,463
18	0	0	0	0	0	243,083	0	197,312	252,733	0	306,633	0	31,400	0	66,167	3,920	1,083,486
19	0	0	0	0	0	233,181	0	197,312	252,733	0	306,633	0	0	0	66,167	(5,636)	1,126,042
20	46,630	17,770	0	0	0	233,161	0	187,312	252,733	1,300	306,633	0	0	0	68,167	260	1,091,001
21	6,625	27,330	0	0	0	233,161	0	187,312	252,733	50,700	306,633	0	56,200	0	51,200	20,525	1,030,651
22	12,215	31,900	0	0	0	245,067	0	125,124	142,700	2,100	336,000	0	0	0	0	0	1,199,667
23	0	0	0	0	0	232,168	0	136,674	216,400	0	298,000	0	0	0	0	0	1,199,667
24	49,862	25,210	0	0	0	242,091	0	196,348	244,100	0	337,300	0	0	0	124,900	19,975	857,503
25	0	0	0	0	0	225,224	0	142,448	157,100	30,500	247,300	3,300	0	0	46,200	(6,430)	818,530
26	0	0	0	0	0	242,752	0	61,333	81,867	87,400	306,300	400	0	0	53,000	4,522	787,092
27	0	0	0	0	0	242,752	0	51,333	81,867	87,400	306,300	0	0	0	0	(17,440)	787,092
28	0	0	0	0	0	242,752	0	51,333	81,867	87,400	306,300	0	0	0	0	471	787,092
29	0	0	0	0	0	242,752	0	51,333	81,867	87,400	306,300	0	0	0	0	0	787,092
30	0	0	0	0	0	242,752	0	51,333	81,867	87,400	306,300	0	0	0	0	0	787,092
31	0	0	0	0	0	242,752	0	51,333	81,867	87,400	306,300	0	0	0	0	0	787,092
CF	264,875	481,170	0	0	0	6,670,393	0	4,577,631	(1,658,861)	346,800	7,776,699	3,700	1,159,700	0	2,413,300	150,262	28,111,946
00 G	1,982	3,598	0	0	0	49,898	0	34,243	34,168	2,594	58,176	28	8,675	0	18,053	1,125	210,292
AF	0.1	11.0	0.0	0.0	0.0	153.1	0.0	105.1	104.9	8.0	178.5	0.1	26.6	0.0	55.4	3.4	645.4

* Seaside pilot injection well - CV water supplied - pumped for MFWMD

CALIFORNIA-AMERICAN WATER COMPANY
 Monterey Division 443
 WATER WEST - PRODUCTION
 February 1999

Date	Panetta #1	Panetta #2	Garzas #3	Garzas #4	TOTAL (CF)
1	39,820	36,540	45,850	0	122,210
2	39,985	36,900	44,840	0	121,725
3	39,820	37,100	46,740	0	123,660
4	39,489	37,100	45,960	0	122,549
5	39,269	35,250	44,260	0	118,779
6	39,269	35,250	44,260	0	118,779
7	39,269	35,250	44,260	0	118,779
8	41,968	38,590	48,420	0	128,978
9	37,507	34,880	43,340	0	115,727
10	42,629	39,620	49,450	0	131,699
11	38,498	35,800	44,960	0	119,258
12	39,902	37,180	46,425	0	123,507
13	39,902	37,180	46,425	0	123,507
14	39,902	37,180	46,425	0	123,507
15	39,902	37,180	46,425	0	123,507
16	38,002	34,310	42,730	0	115,042
17	41,142	37,140	46,690	0	124,972
18	39,654	35,560	46,970	0	122,184
19	39,269	35,800	44,010	0	119,079
20	39,269	35,800	44,010	0	119,079
21	39,269	35,800	44,010	0	119,079
22	39,159	35,430	45,030	0	119,619
23	39,324	35,250	44,090	0	118,664
24	39,820	36,960	46,280	0	123,060
25	38,002	34,200	42,780	0	114,982
26	40,205	36,107	45,433	0	121,745
27	40,205	36,107	45,433	0	121,745
28	40,205	36,107	45,433	0	121,745
29				0	0
30				0	0
31				0	0
CF	1,110,656	1,015,571	1,270,939	0	3,397,166
1000 G	8,308	7,597	9,507	0	25,413
AF	25.5	23.3	29.2	0.0	78.0

CALIFORNIA-AMERIC WATER COMPANY
 Monterey Division 443
 CARMEL VALLEY FILTER PLANT
 January 1999

Date	Gravity CF	Low Flow CF	Pumped CF	Russell #2		Russell #4		To Carmel River	Wells 2 & 4		Diversions (Less Russell)		Backwash		NET DIVERSION TO SYSTEM				
				CF	CF	CF	CF		CF	1000 Gal.	AF	CF	1000 Gal.	CF	AF	CFS	AF	1000 Gal.	CF
1	266,500	0	0	0	0	0	0	0	0	0	1,994	1,994	0	0	0	3.1	6.1	1,994	266,500
2	240,500	0	0	0	0	0	0	0	0	0	1,799	1,799	0	0	0	2.3	5.5	1,799	202,060
3	259,100	0	0	0	0	0	0	0	0	0	1,938	1,938	0	0	0	3.0	5.9	1,938	259,100
4	242,500	0	0	0	0	0	0	0	0	0	1,814	1,814	0	0	0	2.8	5.6	1,814	242,500
5	261,300	0	0	0	0	0	0	0	0	0	1,955	1,955	0	0	0	2.7	6.0	1,955	232,130
6	240,000	0	0	0	0	0	0	0	0	0	1,795	1,795	0	0	0	2.7	5.5	1,795	229,770
7	274,500	0	0	0	0	0	0	0	0	0	2,053	2,053	0	0	0	3.2	6.3	2,053	274,500
8	250,500	0	0	0	0	0	0	0	0	0	1,874	1,874	0	0	0	2.5	5.8	1,874	212,000
9	238,200	0	0	0	0	0	0	0	0	0	1,782	1,782	0	0	0	2.8	5.5	1,782	238,200
10	231,400	0	0	0	0	0	0	0	0	0	1,731	1,731	0	0	0	2.7	5.3	1,731	231,400
11	258,700	0	0	0	0	0	0	0	0	0	1,935	1,935	0	0	0	2.5	5.9	1,935	218,770
12	238,000	0	0	0	0	0	0	0	0	0	1,780	1,780	0	0	0	2.8	5.5	1,780	238,000
13	234,700	0	0	0	0	0	0	0	0	0	1,756	1,756	0	0	0	2.7	5.4	1,756	234,700
14	294,600	0	0	0	0	0	0	0	0	0	2,204	2,204	0	0	0	3.0	6.8	2,204	255,930
15	248,400	0	0	0	0	0	0	0	0	0	1,858	1,858	0	0	0	2.9	5.7	1,858	248,400
16	220,900	0	0	0	0	0	0	0	0	0	1,652	1,652	0	0	0	2.6	5.1	1,652	220,900
17	226,400	0	0	0	0	0	0	0	0	0	1,694	1,694	0	0	0	2.6	5.2	1,694	226,400
18	240,600	0	0	0	0	0	0	0	0	0	1,800	1,800	0	0	0	2.3	5.5	1,800	198,690
19	201,590	201,590	0	26,140	9,900	0	0	0	0	0	1,238	1,238	0	0	0	1.9	3.8	1,238	165,550
20	49,863	49,863	0	83,740	32,550	0	0	66,457	36,040	0	0	0	0	0	0.0	0.0	0	0	
21	51,066	51,066	0	78,030	30,170	0	0	57,134	49,863	0	0	0	0	0	0.0	0.0	0	0	
22	56,413	56,413	0	92,660	35,910	0	0	72,157	51,066	0	0	0	0	0	0.0	0.0	0	0	
23	54,408	54,408	0	81,350	31,550	0	0	58,492	56,413	0	0	0	0	0	0.0	0.0	0	0	
24	55,344	55,344	0	75,590	29,490	0	0	49,736	54,408	0	0	0	0	0	0.0	0.0	0	0	
25	225,400	0	0	0	0	0	0	0	55,344	0	1,886	1,886	0	0	0	2.6	5.2	1,886	225,400
26	116,703	116,703	0	69,040	26,080	0	0	17,257	77,863	0	291	291	0	0	0	0.0	0.9	291	0
27	54,007	54,007	0	70,490	27,290	0	0	43,773	54,007	0	0	0	0	0	0.0	0.0	0	0	
28	47,590	47,590	0	63,800	24,430	0	0	40,640	47,590	0	0	0	0	0	0.0	0.0	0	0	
29	236,900	0	0	0	0	0	0	0	0	0	1,772	1,772	0	0	0	2.7	5.4	1,772	236,900
30	198,382	198,382	0	21,600	8,110	0	0	69,485	29,710	0	1,262	1,262	0	0	0	2.0	3.9	1,262	168,672
31	40,505	40,505	0	79,760	30,230	0	0	0	40,505	0	0	0	0	0	0	0.0	0.0	0	0
Total	4,929,100	925,871	0	742,200	285,740	0	0	475,131	552,809	0	39,663	39,663	2,064	275,690	2,064	58.2	115.4	37,601	5,026,472

CALIFORNIA WATER COMPANY
 Modesto Division 443
 CV WELLS - PRODUCTION
 January 1989

Fig. CV

Date	Russell #2 (Upper)	Russell #4 (Upper)	Robles (Upper)	LL #6 (Upper)	LL #8 (Upper)	Scarlett #6 (Lower)	Berwick #7 (Lower)	Berwick #8 (Lower)	Reagonia (Lower)	Manor (Lower)	Schullie (Lower)	Pearce (Lower)	Cypress (Lower)	San Carlos (Lower)	Rancho Canada (Lower)	Backwash CF	TOTAL CF
1	0	0	0	0	0	0	0	79,400	87,900	130,350	363,325	0	0	0	32,800	(348)	683,621
2	0	0	0	0	0	0	0	127,100	140,200	130,350	353,325	0	0	0	32,800	(730)	784,305
3	0	0	0	0	0	0	0	76,300	85,700	130,350	353,325	0	0	0	32,800	(1,231)	679,506
4	0	0	0	0	0	0	0	157,000	180,000	2,800	360,600	0	21,400	0	36,800	(880)	759,480
5	0	0	0	0	0	0	0	128,000	140,200	159,200	162,800	32,200	14,400	0	101,600	7,051	791,749
6	0	0	0	0	0	0	0	198,800	48,600	159,800	128,400	14,400	121,000	0	90,300	2,760	756,840
7	0	0	0	0	0	0	0	235,400	9,600	153,000	316,600	0	79,900	0	125,600	5,287	879,913
8	0	0	0	0	0	0	0	146,067	230,267	125,600	190,133	0	0	0	60,600	2,367	830,200
9	0	0	0	0	0	0	0	146,067	230,267	125,600	190,133	0	0	0	60,600	(731)	753,398
10	0	0	0	0	0	0	0	88,700	98,400	138,500	360,000	0	25,000	0	60,600	5,170	747,496
11	0	0	0	0	0	0	0	192,700	291,400	15,500	240,600	0	0	0	68,500	30,577	749,523
12	0	0	0	0	0	0	0	148,000	241,600	0	208,000	15,600	31,700	0	57,200	24,430	772,970
13	0	0	0	0	0	0	0	202,200	105,600	0	340,400	0	19,300	0	36,400	27,662	709,180
14	0	0	0	0	0	0	0	160,400	123,467	0	305,100	0	61,500	0	43,300	(12,954)	697,977
15	0	0	0	0	0	0	0	160,400	123,467	0	305,100	0	61,500	0	43,300	(3,910)	697,977
16	0	0	0	0	0	0	0	160,400	123,467	0	305,100	0	61,500	0	43,300	(5,020)	698,787
17	0	0	0	0	0	0	0	26,800	116,800	0	341,200	0	39,100	0	36,800	30,880	660,320
18	0	0	0	0	0	0	0	61,000	146,000	0	295,400	0	0	0	49,900	(19,144)	643,184
19	0	0	0	0	0	0	0	132,100	264,000	0	349,300	0	0	0	16,600	23,960	599,783
20	0	0	0	0	0	0	0	204,400	286,367	0	367,300	0	0	0	0	(7,114)	801,780
21	0	0	0	0	310	239,115	0	204,400	286,367	0	344,133	0	64,133	0	57,000	(17,610)	1,241,562
22	0	0	0	0	0	239,115	0	204,400	286,367	0	344,133	0	64,133	0	0	(1,754)	1,164,309
23	0	0	0	0	0	239,115	0	204,400	286,367	0	344,133	0	64,133	0	0	28,100	1,137,482
24	0	0	0	0	0	246,060	0	111,400	152,200	0	322,300	0	46,600	0	0	14,953	992,103
25	0	0	0	0	0	237,190	0	189,200	231,100	0	304,800	0	0	0	0	16,300	1,119,473
26	0	0	0	0	0	247,052	0	281,700	306,600	0	113,400	0	78,900	0	224,800	25,565	1,295,734
27	0	0	0	0	0	227,208	0	30,000	252,000	0	281,800	0	168,800	0	191,900	30,860	1,168,539
28	0	0	0	0	0	238,453	0	153,037	268,267	0	325,500	0	57,833	0	51,467	(23,797)	1,118,953
29	0	0	0	0	0	238,453	0	153,037	268,267	0	325,500	0	57,833	0	51,467	500	1,123,767
30	0	0	0	0	0	238,453	0	153,037	268,267	0	325,500	0	57,833	0	51,467	(6,987)	1,142,049
31	0	0	0	0	0	238,453	0	153,037	268,267	0	325,500	0	57,833	0	51,467	(6,987)	1,142,049
CF	267,188	265,740	0	99,780	130,800	2,390,155	0	4,555,312	4,784,162	1,397,550	9,036,474	62,200	1,300,699	0	1,700,931	166,549	25,864,520
1000 G	1,989	2,137	0	746	878	17,890	0	34,076	35,893	10,465	67,598	465	9,730	0	12,724	1,174	193,480
AF	6.1	6.8	0.0	2.3	3.0	54.9	0.0	104.6	110.1	32.1	207.4	1.4	29.9	0.0	39.0	3.6	593.8

* Seaside pilot injection well - CV water supplied - pumped for MDP/WMD

CALIFORNIA-AMERICAN WATER COMPANY
 Monterey Division 443
 WATER WEST - PRODUCTION
 January 1999

Date	Panetta #1	Panetta #2	Garzas #3	Garzas #4	TOTAL (CF)
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
7	0	0	0	0	0
8	0	0	0	0	0
9	0	0	0	0	0
10	0	0	0	0	0
11	0	0	0	0	0
12	0	0	0	0	0
13	0	0	0	0	0
14	0	0	0	0	0
15	0	0	0	0	0
16	0	0	0	0	0
17	0	0	0	0	0
18	0	0	0	0	0
19	0	0	0	0	0
20	0	0	0	0	0
21	0	0	0	0	0
22	39,049	35,847	45,507	0	120,402
23	39,049	35,847	45,507	0	120,403
24	39,049	35,847	45,507	0	120,403
25	40,481	35,730	45,740	0	121,951
26	39,985	36,640	45,560	0	122,185
27	42,464	39,340	48,820	0	130,624
28	35,855	33,150	42,480	0	111,485
29	39,600	35,793	45,327	0	120,720
30	39,600	35,793	45,327	0	120,720
31	39,600	35,793	45,327	0	120,720
CF	394,732	359,780	455,101	0	1,209,613
1000 G	2,953	2,691	3,404	0	9,049
AF	9.1	8.3	10.4	0.0	27.8

CALIFORNIA-AMER WATER COMPANY
 Monterey Division 443
 CARMEL VALLEY FILTER PLANT
 December 1998

File: CVFP

Date	Gravity CF	Low Flow CF	Pumped CF	Russell #2 CF	Russell #4 CF	To Carmel River	Wells 2 & 4		Diversion (Less Russell)		Backwash		NET DIVERSION TO SYSTEM			
							CF	1000 Gal.	AF	CF	1000 Gal.	CFS	AF	1000 Gal.	CF	
1	0	41,976	0		35,470	0	35,470	6,506	49	0.1	0	0	0.1	49	6,506	
2	0	46,922	0		38,490	0	38,490	8,432	63	0.2	0	0	0.1	63	8,432	
3	0	51,200	0		35,740	0	35,740	15,460	116	0.4	0	0	0.2	116	15,460	
4	0	307,332	0		0	0	0	307,332	2,299	7.1	28,940	216	3.2	2,083	278,392	
5	201,300	0	0		12,440	0	12,440	188,860	1,413	4.3	10,310	77	2.1	1,336	178,550	
6	0	46,387	0		30,110	0	30,110	16,277	122	0.4	0	0	0.2	122	16,277	
7	0	39,436	0		34,720	0	34,720	4,716	35	0.1	0	0	0.1	35	4,716	
8	269,700	0	0		3,930	0	3,930	265,770	1,988	6.1	0	0	3.1	1,988	265,770	
9	0	365,483	0		0	0	0	365,483	2,734	8.4	33,760	253	3.8	2,481	331,723	
10	0	255,062	0	270	410	0	410	254,652	1,905	5.8	5,010	37	2.9	1,867	249,642	
11	0	280,863	0		0	0	0	280,863	2,101	6.4	0	0	3.3	2,101	280,863	
12	0	320,700	0		0	0	0	320,700	2,399	7.4	39,560	296	3.3	2,103	281,140	
13	276,900	0	0		0	0	0	276,900	2,071	6.4	0	0	6.5	2,071	276,900	
14	0	251,854	0		0	0	0	251,854	1,884	5.8	0	0	2.9	1,884	251,854	
15	0	318,962	0		0	0	0	318,962	2,386	7.3	39,300	294	3.2	2,092	279,662	
16	0	247,175	0		0	0	0	247,175	1,849	5.7	0	0	2.9	1,849	247,175	
17	0	237,283	0		0	0	0	237,283	1,775	5.4	0	0	2.7	1,775	237,283	
18	0	280,997	0		0	0	0	280,997	2,102	6.5	39,500	295	2.8	1,807	241,497	
19	0	262,682	0		0	0	0	262,682	1,965	6.0	0	0	3.0	1,965	262,682	
20	0	243,165	0		0	0	0	243,165	1,819	5.6	0	0	2.8	1,819	243,165	
21	245,200	0	0		0	0	0	245,200	1,834	5.6	39,160	293	2.4	1,541	206,040	
22	246,100	0	0		0	0	0	246,100	1,841	5.6	0	0	2.8	1,841	246,100	
23	252,500	0	0		0	0	0	252,500	1,889	5.8	0	0	2.9	1,889	252,500	
24	251,700	0	0		0	0	0	251,700	1,883	5.8	39,210	293	2.5	1,590	212,490	
25	255,900	0	0		0	0	0	255,900	1,914	5.9	0	0	3.0	1,914	255,900	
26	226,900	0	0		0	0	0	226,900	1,697	5.2	0	0	2.6	1,697	226,900	
27	298,000	0	0		0	0	0	298,000	2,229	6.8	38,340	287	3.0	1,942	259,660	
28	216,200	0	0		0	0	0	216,200	1,617	5.0	0	0	2.5	1,617	216,200	
29	283,400	0	0		0	0	0	283,400	2,120	6.5	0	0	3.3	2,120	283,400	
30	205,800	0	0		0	0	0	205,800	1,539	4.7	18,870	141	2.2	1,398	186,930	
31	247,500	0	0		0	0	0	247,500	1,851	5.7	19,890	149	2.6	1,703	227,610	
Total	3,477,100	3,597,477	0	270	191,040	0	191,310	6,883,267	51,490	158.0	351,850	2,631	75.6	48,858	6,531,417	

CALIFORNIA-AN WATER COMPANY
 Monterey Division 443
 CV WELLS - PRODUCTION
 December 1988

Date	Russell #2 (upper)	Russell #4 (upper)	Robles (upper)	LL #5 (upper)	LL #6 (upper)	Scarlett #6 (lower)	Berwick #7 (lower)	Berwick #8 (lower)	Begonia (lower)	Manor (lower)	Schulte (lower)	Pearce (lower)	Cypress (lower)	San Carlos (lower)	Rancho Catalina (lower)	Backwash CF	TOTAL CF
1	0	35,470	0	0	73,950	0	0	0	0	0	5,600	135,700	218,400	0	275,100	8,140	735,980
2	0	38,490	0	0	79,840	0	0	0	0	0	0	16,900	235,500	0	299,100	4,298	665,532
3	0	35,740	0	0	71,880	0	0	0	8,100	0	0	25,200	86,200	0	282,300	(336)	608,656
4	0	0	0	0	77,417	0	0	0	0	0	23,400	77,700	189,600	0	261,767	(12,546)	642,430
5	0	12,440	0	0	77,417	0	0	0	0	0	0	0	189,600	0	261,767	1,360	539,664
6	0	30,110	0	0	77,417	0	0	0	0	0	0	1,200	189,600	0	261,767	(3,081)	561,875
7	0	34,720	0	0	75,900	0	0	0	0	0	0	133,000	193,000	0	299,200	1,600	542,420
8	0	3,930	0	0	75,140	0	0	0	23,500	6,200	0	3,200	63,900	0	220,800	51	396,819
9	0	0	0	0	0	28,000	0	0	46,900	0	278,100	0	0	0	43,700	(7,438)	404,138
10	270	140	0	0	0	0	0	0	69,000	69,000	297,400	0	0	0	0	692	355,118
11	0	0	0	0	0	20,700	0	0	23,900	109,875	331,950	0	0	0	0	(11,786)	498,211
12	0	0	0	0	0	100,000	0	0	105,600	109,875	331,950	0	0	0	0	26,345	622,080
13	0	0	0	0	0	25,700	0	0	28,600	109,875	331,950	0	0	0	0	(6,740)	504,865
14	0	0	0	0	0	0	0	0	0	109,875	331,950	0	0	0	0	20,455	421,370
15	0	0	0	0	0	13,400	0	0	15,600	51,500	287,500	203,800	0	0	0	(58,793)	588,593
16	0	0	0	0	0	40,900	0	0	42,600	145,000	352,300	0	0	0	0	556,179	556,179
17	0	0	0	0	0	37,700	0	0	41,200	123,800	296,000	18,500	42,500	0	64,900	11,083	502,917
18	0	0	0	0	0	0	0	0	0	101,300	286,800	0	0	0	0	7,680	473,140
19	0	0	0	0	0	53,000	0	0	39,700	101,300	286,800	0	0	0	0	4,187	527,513
20	0	0	0	0	0	69,800	0	0	73,600	101,300	286,800	0	0	0	0	0	443,920
21	0	0	0	0	0	120,900	0	0	100	92,700	354,000	0	0	0	0	3,380	573,716
22	0	0	0	0	0	63,100	0	0	60,400	111,000	351,100	0	0	0	0	9,384	587,270
23	0	0	0	0	0	87,500	0	0	96,600	119,540	348,160	0	0	0	0	4,930	645,359
24	0	0	0	0	0	52,300	0	0	56,600	119,540	348,160	0	0	0	0	7,431	672,610
25	0	0	0	0	0	51,700	0	0	56,000	119,540	348,160	0	0	0	0	4,990	688,639
26	0	0	0	0	0	69,200	0	0	74,400	119,540	348,160	0	0	0	0	7,761	695,010
27	0	0	0	0	0	55,900	0	0	61,600	103,000	275,900	2,300	18,700	0	0	(11,932)	508,332
28	0	0	0	0	0	57,100	0	0	58,600	158,600	324,900	0	30,000	0	0	(12,700)	632,900
29	0	0	0	0	0	83,900	0	0	93,100	63,700	339,000	0	0	0	0	6,064	603,636
30	0	0	0	0	0	104,400	0	0	115,200	130,350	353,325	0	0	0	0	(5,440)	741,315
CF	270	191,040	0	0	608,761	0	0	1,135,200	1,122,100	2,395,950	7,442,425	484,500	1,397,000	0	2,303,001	60,621	17,025,625
1000 C	2	1,429	0	0	4,564	0	0	8,492	6,394	17,923	55,673	3,824	10,450	0	17,228	377	127,390
AF	0.0	4.4	0.0	0.0	14.0	0.0	0.0	28.1	25.8	55.0	170.9	11.1	32.1	0.0	52.9	1.2	390.9

CALIFORNIA-AMERICAN WATER COMPANY
 Monterey Division 443
WATER WEST - PRODUCTION
 December 1998

Date	Panelta #1	Panelta #2	Garzas #3	Garzas #4	TOTAL (CF)
1	38,168	37,000	0	0	75,168
2	38,000	40,030	0	0	78,030
3	37,550	36,290	0	0	73,840
4	40,151	38,857	0	0	79,008
5	40,151	38,857	0	0	79,008
6	40,151	38,857	0	0	79,008
7	38,000	38,530	0	0	76,530
8	38,829	37,040	0	0	75,869
9	0	0	0	0	0
10	0	0	0	0	0
11	0	0	0	0	0
12	0	0	0	0	0
13	0	0	0	0	0
14	0	0	0	0	0
15	0	0	0	0	0
16	0	0	0	0	0
17	0	0	0	0	0
18	0	0	0	0	0
19	0	0	0	0	0
20	0	0	0	0	0
21	0	0	0	0	0
22	0	0	0	0	0
23	0	0	0	0	0
24	0	0	0	0	0
25	0	0	0	0	0
26	0	0	0	0	0
27	0	0	0	0	0
28	0	0	0	0	0
29	0	0	0	0	0
30	0	0	0	0	0
31	0	0	0	0	0
CF	311,000	305,461	0	0	616,461
1000 G	2,326	2,285	0	0	4,611
AF	7.1	7.0	0.0	0.0	14.2

CALIFORNIA-AMERIK WATER COMPANY
 Monterey Division 443
 CARMEL VALLEY FILTER PLANT
 November 1998

File: CVFP

Date	Gravity CF	Low Flow CF	Pumped CF	Russell #2		Russell #4		To Carmel River	Wells 2 & 4		Division (Less Russell)		Backwash		NET DIVERSION TO SYSTEM				
				CF	CF	CF	CF		AF	1000 Gal.	CF	AF	1000 Gal.	CF	AF	1000 Gal.	CFS	AF	1000 Gal.
1	240,600	0	0	0	0	0	0	0	0	0	1,800	5.5	0	0	2.8	5.5	1,800	240,600	
2	240,900	0	0	0	0	0	0	0	0	0	1,802	5.5	0	0	2.8	5.5	1,802	240,900	
3	267,600	0	0	0	0	0	0	0	0	0	2,002	6.1	0	0	2.6	5.2	1,709	228,500	
4	253,200	0	0	0	0	0	0	0	0	0	1,894	5.8	0	0	2.9	5.8	1,894	253,200	
5	249,400	0	0	0	0	0	0	0	0	0	1,866	5.7	0	0	2.9	5.7	1,866	249,400	
6	283,700	0	0	0	0	0	0	0	0	0	2,122	6.5	0	0	2.8	5.6	1,834	245,200	
7	245,800	0	0	0	0	0	0	0	0	0	1,839	5.6	0	0	2.8	5.6	1,839	245,800	
8	255,200	0	0	0	0	0	0	0	0	0	1,909	5.9	0	0	3.0	5.9	1,909	255,200	
9	197,100	0	0	0	2,420	0	0	0	0	0	1,456	4.5	0	0	1.9	3.8	1,230	164,380	
10	0	302,920	0	0	0	0	0	0	0	0	2,266	7.0	0	0	3.1	6.1	1,980	264,670	
11	289,900	0	0	0	0	0	0	0	0	0	2,169	6.7	0	0	3.4	6.7	2,169	289,900	
12	0	282,333	0	0	0	0	0	0	0	0	2,112	6.5	0	0	3.3	6.5	2,112	282,333	
13	0	339,014	0	0	0	0	0	0	0	0	2,536	7.8	0	0	3.5	6.9	2,245	300,094	
14	0	280,863	0	0	0	0	0	0	0	0	2,101	6.4	0	0	3.3	6.4	2,101	280,863	
15	0	283,670	0	0	0	0	0	0	0	0	2,122	6.5	0	0	3.3	6.5	2,122	283,670	
16	0	324,175	0	0	0	0	0	0	0	0	2,425	7.4	0	0	3.3	6.6	2,137	285,675	
17	0	352,783	0	0	0	0	0	0	0	0	2,639	8.1	0	0	4.1	8.1	2,639	352,783	
18	0	266,024	0	0	0	0	0	0	0	0	1,990	6.1	0	0	3.1	6.1	1,990	266,024	
19	0	322,437	0	0	0	0	0	0	0	0	2,412	7.4	0	0	3.3	6.5	2,115	282,747	
20	0	337,543	0	0	0	0	0	0	0	0	2,525	7.7	0	0	3.9	7.7	2,525	337,543	
21	0	303,856	0	0	0	0	0	0	0	0	2,273	7.0	0	0	3.5	7.0	2,273	303,856	
22	0	272,708	0	0	0	0	0	0	0	0	2,040	6.3	0	0	2.7	5.4	1,752	234,238	
23	0	321,635	0	0	0	0	0	0	0	0	2,406	7.4	0	0	3.7	7.4	2,406	321,635	
24	0	321,769	0	0	0	0	0	0	0	0	2,407	7.4	0	0	3.7	7.4	2,407	321,769	
25	0	270,703	0	0	0	0	0	0	0	0	2,025	6.2	0	0	2.7	5.3	1,735	231,923	
26	0	376,043	0	0	0	0	0	0	0	0	2,813	8.6	0	0	4.4	8.6	2,813	376,043	
27	0	286,076	0	0	0	0	0	0	0	0	2,140	6.6	0	0	3.3	6.6	2,140	286,076	
28	0	337,543	0	0	0	0	0	0	0	0	2,525	7.7	0	0	3.5	6.9	2,236	298,883	
29	0	281,264	0	0	0	0	0	0	0	0	2,104	6.5	0	0	3.3	6.5	2,104	281,264	
30	0	119,644	0	0	62,680	0	0	0	0	0	426	1.3	0	0	0.7	1.3	426	56,964	
31	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0.0	0.0	0	0	
Total	2,523,400	5,983,007	0	65,100	0	65,100	0	0	0	65,100	8,441,307	193.8	2,836	379,170	93.3	185.1	60,309	8,062,137	

CALIFORNIA - SAN WATER COMPANY
 Monterey Division 443
 CV WELLS - PRODUCTION
 November 1988

Date	Russell #2 (upper)	Russell #4 (upper)	Robles (upper)	LL #5 (upper)	LL #8 (upper)	Scallitt #8 (lower)	Berwick #7 (lower)	Berwick #8 (lower)	Begonia (lower)	Manor (lower)	Schullie (lower)	Pearce (lower)	Cypress (lower)	San Carlos (lower)	Rancho Canada (lower)	Backwash CF	TOTAL CF
1	0	0	0	0	77,817	0	0	0	0	0	34,333	155,767	248,700	0	304,933	35,930	786,520
2	0	0	0	0	73,860	0	0	0	0	0	2,300	104,300	229,700	0	282,900	(35,690)	728,750
3	0	0	0	0	80,700	0	0	0	0	0	45,700	152,700	298,800	0	300,700	33,010	846,590
4	0	0	0	0	76,250	0	0	0	0	0	8,000	114,100	241,100	0	267,300	(14,290)	895,500
5	0	0	0	0	80,170	0	0	0	0	0	50,900	201,300	229,133	0	214,300	(14,090)	590,780
6	0	0	0	0	74,967	0	0	0	0	0	66,333	229,133	229,133	0	270,067	(5,380)	697,830
7	0	0	0	0	74,967	0	0	0	0	0	96,333	229,133	229,133	0	270,067	(27,330)	732,080
8	0	0	0	0	82,350	0	0	0	0	0	130,100	248,800	248,800	0	270,067	34,820	638,680
9	2,420	0	0	0	73,250	0	0	0	0	0	48,500	117,200	91,600	0	259,700	(32,520)	755,190
10	0	0	0	0	76,089	0	0	0	0	0	32,000	117,200	117,200	0	276,700	(960)	490,430
11	0	0	0	0	73,210	0	0	0	0	0	32,600	60,800	60,800	0	316,200	34,160	507,028
12	0	0	0	0	78,423	0	0	0	0	0	68,267	159,400	159,400	0	234,700	(24,610)	455,920
13	0	0	0	0	78,423	0	0	0	0	0	34,900	68,267	159,400	0	253,067	8,800	585,257
14	0	0	0	0	73,310	0	0	0	0	0	0	68,267	159,400	0	253,067	14,060	545,087
15	0	0	0	0	75,760	0	0	0	0	0	35,100	172,100	172,100	0	228,800	(9,830)	566,967
16	0	0	0	0	78,423	0	0	0	0	0	15,100	84,400	84,400	0	244,300	(13,430)	522,540
17	0	0	0	0	73,010	0	0	0	0	0	5,600	85,300	85,300	0	218,800	(6,680)	426,250
18	0	0	0	0	76,500	0	0	0	0	0	72,700	44,200	44,200	0	246,800	100	385,940
19	0	0	0	0	76,500	0	0	0	0	63,800	11,900	72,700	0	0	263,667	(7,500)	456,110
20	0	0	0	0	76,500	0	0	0	0	0	63,233	191,767	0	0	263,667	4,480	654,567
21	0	0	0	0	76,500	0	0	0	0	0	63,233	191,767	0	0	263,667	(12,430)	607,597
22	0	0	0	0	74,420	0	0	0	0	0	68,200	0	0	0	230,200	(40)	595,207
23	0	0	0	0	77,900	0	0	0	0	18,100	44,400	22,200	25,100	0	206,200	(13,910)	412,830
24	0	0	0	0	75,868	0	0	0	0	0	43,080	93,740	93,740	0	231,200	10,180	296,110
25	0	0	0	0	76,868	0	0	0	0	0	43,080	93,740	93,740	0	231,200	32,900	475,088
26	0	0	0	0	76,868	0	0	0	0	0	43,080	93,740	93,740	0	231,200	(36,680)	480,578
27	0	0	0	0	75,868	0	0	0	0	0	43,080	93,740	93,740	0	231,200	16,880	426,988
28	0	0	0	0	75,868	0	0	0	0	0	43,080	93,740	93,740	0	231,200	(100)	443,988
29	0	0	0	0	76,100	0	0	0	0	0	7,200	43,080	93,740	0	231,200	(23,910)	467,798
30	62,680	0	0	0	76,100	0	0	7,700	0	0	0	35,800	184,200	0	263,700	(21,760)	659,140
31										(59,434)						0	(59,434)
CF	65,100	0	0	0	2,289,546	0	0	7,700	0	23,566	434,632	2,337,868	4,020,768	0	7,511,335	(50,300)	16,940,848
1000 G	487	0.0	0.0	0.0	17,127	0.0	0.0	58	0.0	176	3,251	17,488	30,078	0.0	56,937	(375)	125,978
AF	1.5	0.0	0.0	0.0	52.6	0.0	0.0	0.2	0.0	0.5	10.0	53.7	92.3	0.0	174.7	(1.2)	388.6

* Adj. to correct Manor 10/30-10/31

CALIFORNIA-AMERICAN WATER COMPANY
 Monterey Division 443
 WATER WEST - PRODUCTION
 November 1998

Date	Panetta #1	Panetta #2	Garzas #3	Garzas #4	TOTAL (CF)
1	40,133	38,447	0	0	78,580
2	38,570	37,010	0	0	75,580
3	42,030	40,150	0	0	82,180
4	39,670	37,810	0	0	77,480
5	43,410	41,370	0	0	84,780
6	38,740	36,857	0	0	75,597
7	38,740	36,857	0	0	75,597
8	38,740	36,857	0	0	75,597
9	40,000	38,140	0	0	78,140
10	39,650	37,720	0	0	77,370
11	38,870	40,400	0	0	79,270
12	35,689	34,320	0	0	70,009
13	37,782	36,553	0	0	74,335
14	37,782	36,553	0	0	74,335
15	37,782	36,553	0	0	74,335
16	39,490	37,530	0	0	77,020
17	39,490	37,750	0	0	77,240
18	39,985	38,040	0	0	78,025
19	37,672	36,110	0	0	73,782
20	39,772	38,040	0	0	77,812
21	39,772	38,040	0	0	77,812
22	39,772	38,040	0	0	77,812
23	38,733	36,740	0	0	75,473
24	40,525	38,720	0	0	79,245
25	39,653	37,776	0	0	77,429
26	39,653	37,776	0	0	77,429
27	39,653	37,776	0	0	77,429
28	39,653	37,776	0	0	77,429
29	39,653	37,776	0	0	77,429
30	39,820	38,440	0	0	78,260
31					0
CF	1,180,884	1,131,927	0	0	2,312,811
1000 G	8,834	8,467	0	0	17,301
AF	27.1	26.0	0.0	0.0	53.1

CALIFORNIA-AMERIC WATER COMPANY
 Monterey Division 443
 CARMEL VALLEY FILTER PLANT
 October 1988

File: CVFP

Date	Gravify CF	Low Flow CF	Pumped CF	Russell #2 CF	Russell #4 CF	To Carmel River	Wells 2 & 4	Division (Less Russell)		Backwash		NET DIVERSION TO SYSTEM				
								CF	1000 Gal.	CF	1000 Gal.	CFS	AF	1000 Gal.	CF	AF
1	208,900	0	0	0	0	0	0	208,900	1,563	4.8	0	0	2.4	4.8	1,563	208,900
2	226,400	0	0	0	0	0	0	226,400	1,694	5.2	0	0	2.5	5.0	1,617	216,160
3	241,200	0	0	0	0	0	0	241,200	1,804	5.5	0	0	2.5	4.9	1,585	211,870
4	239,000	0	0	0	0	0	0	239,000	1,788	5.5	0	0	2.8	5.5	1,788	239,000
5	255,400	0	0	0	0	0	0	255,400	1,911	5.9	0	0	2.5	5.0	1,626	217,320
6	248,000	0	0	0	0	0	0	248,000	1,855	5.7	0	0	2.9	5.7	1,855	248,000
7	217,300	0	0	0	0	0	0	217,300	1,626	5.0	0	0	2.5	5.0	1,626	217,300
8	193,200	0	0	0	0	0	0	193,200	1,445	4.4	0	0	1.8	3.6	1,171	156,580
9	220,700	0	0	0	0	0	0	220,700	1,651	5.1	0	0	2.6	5.1	1,651	220,700
10	249,700	0	0	0	0	0	0	249,700	1,868	5.7	0	0	2.5	4.9	1,597	213,480
11	193,200	0	0	0	0	0	0	193,200	1,445	4.4	0	0	2.2	4.4	1,445	193,200
12	227,100	0	0	0	0	0	0	227,100	1,699	5.2	0	0	2.6	5.2	1,699	227,100
13	217,500	0	0	0	0	0	0	217,500	1,627	5.0	0	0	2.2	4.3	1,416	189,310
14	208,100	0	0	0	0	0	0	208,100	1,557	4.8	0	0	2.3	4.5	1,462	198,140
15	174,200	0	0	0	9,700	0	0	164,500	1,231	3.8	0	0	1.6	3.2	1,054	140,850
16	294,200	0	0	0	0	0	0	294,200	2,201	6.8	0	0	3.2	6.4	2,086	278,880
17	256,400	0	0	0	0	0	0	256,400	1,918	5.9	0	0	2.5	5.0	1,624	217,040
18	214,000	0	0	0	0	0	0	214,000	1,601	4.9	0	0	2.5	4.9	1,601	214,000
19	271,100	0	0	0	0	0	0	271,100	2,028	6.2	0	0	2.7	5.3	1,737	232,190
20	277,400	0	0	0	0	0	0	277,400	2,075	6.4	0	0	3.2	6.4	2,075	277,400
21	218,900	0	0	0	0	0	0	218,900	1,637	5.0	0	0	2.5	5.0	1,637	218,900
22	0	253,592	0	0	9,700	0	0	253,592	1,897	5.8	0	0	2.5	4.9	1,604	214,402
23	275,800	0	0	0	0	0	0	275,800	2,063	6.3	0	0	3.2	6.3	2,063	275,800
24	237,800	0	0	0	0	0	0	237,800	1,779	5.5	0	0	2.8	5.5	1,779	237,800
25	0	290,889	0	0	0	0	0	290,889	2,176	6.7	0	0	2.9	5.8	1,888	252,339
26	221,000	0	0	0	0	0	0	221,000	1,653	5.1	0	0	2.6	5.1	1,653	221,000
27	247,000	0	0	0	0	0	0	247,000	1,848	5.7	0	0	2.9	5.7	1,848	247,000
28	266,300	0	0	0	0	0	0	266,300	1,992	6.1	0	0	2.6	5.2	1,687	225,550
29	249,800	0	0	0	0	0	0	249,800	1,869	5.7	0	0	2.9	5.7	1,869	249,800
30	248,100	0	0	0	0	0	0	248,100	1,856	5.7	0	0	2.9	5.7	1,856	248,100
31	0	272,441	0	0	0	0	0	272,441	2,038	6.3	0	0	2.7	5.4	1,750	233,901
Total	6,597,700	816,922	0	0	9,700	0	9,700	7,404,922	55,393	170.0	3,463	462,910	80.3	159.4	51,930	6,942,012

CALIFORNIA-A ... AN WATER COMPANY
 Monterey Division 443
 CV WELLS - PRODUCTION
 October 1988

Date	Russell #2 (upper)	Russell #4 (upper)	Robles (upper)	LL #5 (upper)	LL #6 (upper)	Sciffett #8 (lower)	Berwick #1 (lower)	Berwick #8 (lower)	Begonia (lower)	Manor (lower)	Schulte (lower)	Peace (lower)	Cypres (lower)	San Carlos (lower)	Rancho Canada (lower)	Backwash CF	TOTAL CF
1	0	0	0	0	0	233,100	0	0	0	68,100	156,100	324,900	360,100	0	283,800	1,320	1,426,780
2	0	0	0	0	0	73,862	0	0	0	65,067	209,833	333,733	345,900	0	276,767	12,500	1,292,682
3	0	0	0	0	0	73,862	0	0	0	65,067	209,833	333,733	345,900	0	276,767	(3,140)	1,309,322
4	0	0	0	0	0	73,862	0	0	0	65,067	209,833	333,733	345,900	0	276,767	3,850	1,301,322
5	0	0	0	0	0	73,862	0	0	0	65,067	209,833	333,733	345,900	0	276,767	5,190	1,205,492
6	0	0	0	0	0	80,880	0	0	0	13,000	174,400	326,300	373,600	0	283,900	780	1,244,202
7	0	0	0	0	0	76,928	0	0	0	12,000	187,800	342,700	386,600	0	287,100	1,660	1,323,190
8	0	0	0	0	0	71,250	0	0	0	12,000	187,800	342,700	386,600	0	287,100	1,160	1,056,296
9	0	0	0	0	0	76,928	0	0	0	56,150	176,025	286,250	313,975	0	291,800	(560)	1,151,668
10	0	0	0	0	0	76,928	0	0	0	56,150	176,025	286,250	313,975	0	291,800	580	1,150,948
11	0	0	0	0	0	76,928	0	0	0	56,150	176,025	286,250	313,975	0	291,800	480	1,162,258
12	0	0	0	0	0	81,420	0	0	0	56,150	176,025	286,250	313,975	0	291,800	(11,130)	1,194,320
13	0	0	0	0	0	71,640	0	0	0	37,100	111,900	285,900	374,600	0	287,600	3,480	959,460
14	0	0	0	0	0	71,640	9,700	0	0	20,200	139,900	319,800	361,300	0	290,600	670	1,246,360
15	0	0	0	0	0	74,723	0	0	0	27,100	110,133	251,600	309,733	0	287,067	(18,830)	1,086,453
16	0	0	0	0	0	74,723	0	0	0	33,367	110,133	251,600	309,733	0	287,067	(7,040)	1,078,603
17	0	0	0	0	0	74,723	0	0	0	33,367	110,133	251,600	309,733	0	287,067	15,810	1,094,240
18	0	0	0	0	0	74,723	0	0	0	41,800	102,800	292,400	304,800	0	296,800	61,070	1,062,680
19	0	0	0	0	0	75,466	0	0	0	72,300	16,800	306,200	355,500	0	291,500	33,960	958,610
20	0	0	0	0	0	77,150	0	0	0	61,500	116,900	237,700	286,000	0	298,800	987,950	923,130
21	0	0	0	0	0	61,070	0	0	0	10,900	104,700	215,900	280,800	0	279,800	11,940	955,650
22	0	0	0	0	0	69,237	0	0	0	46,900	87,333	207,800	290,900	0	279,800	(28,280)	727,940
23	0	0	0	0	0	69,237	0	0	0	0	87,333	207,800	290,900	0	279,800	47,330	813,430
24	0	0	0	0	0	69,237	1,400	0	0	0	4,000	129,000	294,600	0	305,100	654,560	612,980
25	0	0	0	0	0	71,170	0	0	0	0	0	72,900	191,500	0	304,700	16,470	590,100
26	0	0	0	0	0	75,970	0	0	0	0	0	63,800	140,600	0	321,500	9,870	875,657
27	0	0	0	0	0	78,060	0	0	0	0	0	155,767	248,700	0	304,833	(13,850)	862,957
28	0	0	0	0	0	74,070	0	0	0	40,567	34,333	155,767	248,700	0	304,833	(950)	862,957
29	0	0	0	0	0	77,817	0	0	0	40,567	34,333	155,767	248,700	0	304,833	(950)	862,957
30	0	0	0	0	0	77,817	0	0	0	40,567	34,333	155,767	248,700	0	304,833	(950)	862,957
31	0	0	0	0	0	77,817	0	0	0	40,567	34,333	155,767	248,700	0	304,833	(950)	862,957
CF	0	9,700	0	0	0	2,185,465	0	10,900	10,600	1,068,035	3,473,364	7,429,233	9,561,899	0	8,990,658	9,550	32,967,205
1000 G	0	73	0	0	0	15,378	0	82	79	7,989	25,983	55,575	71,525	0	67,255	72	246,612
AF	0.0	0.2	0.0	0.0	0.0	50.3	0.0	0.3	0.2	24.5	79.7	170.6	219.5	0.0	206.4	0.2	756.8

CALIFORNIA-AMERICAN WATER COMPANY
 Monterey Division 443
 WATER WEST - PRODUCTION
 October 1998

Date	Panetta #1	Panetta #2	Garzas #3	Garzas #4	TOTAL (CF)
1	13,190	0	0	0	13,190
2	39,403	47,210	0	0	86,613
3	39,403	47,210	0	0	86,613
4	39,403	47,210	0	0	86,613
5	38,990	46,520	0	0	85,510
6	40,870	48,830	0	0	89,700
7	41,480	49,550	0	0	91,030
8	36,440	43,500	0	0	79,940
9	39,955	47,748	0	0	87,703
10	39,955	47,748	0	0	87,703
11	39,955	47,748	0	0	87,703
12	39,955	47,748	0	0	87,703
13	43,460	51,890	0	0	95,350
14	38,060	45,620	0	0	83,680
15	59,850	47,730	0	0	107,580
16	31,833	46,033	0	0	77,866
17	31,833	46,033	0	0	77,866
18	31,833	46,033	0	0	77,866
19	39,950	47,590	0	0	87,540
20	5,990	61,710	0	0	67,700
21	41,110	49,410	0	0	90,520
22	37,350	44,500	0	0	81,850
23	12,880	15,327	0	0	28,207
24	12,880	15,327	0	0	28,207
25	12,880	15,327	0	0	28,207
26	34,630	40,860	0	0	75,490
27	0	0	0	0	0
28	40,330	39,930	0	0	80,260
29	38,300	36,680	0	0	74,980
30	40,133	38,447	0	0	78,580
31	40,133	38,447	0	0	78,580
CF	1,042,435	1,247,915	0	0	2,290,350
1000 G	7,798	9,335	0	0	17,133
AF	23.9	28.6	0.0	0.0	52.6

WATER SUPPLY STRATEGY AND BUDGET - OCTOBER TO DECEMBER 1999
Carmel River Reservoirs: Diversion and Release Schedule Assuming Near Normal Inflow Conditions
 (All Values in Acre-Feet, except as indicated)

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Totals WY 1999
Los Padres Reservoir													
Inflow	2,437	6,711	5,581	6,008	2,388	1,098	489	320	121	201	501	1,666	28,539
Outflow													
Evaporation	2	11	23	24	40	47	63	50	22	11	6	5	310
Spillage	1,820	6,145	4,943	5,389	1,733	0	0	0	0	0	0	0	20,896
Release (Fish Ladder)	615	555	615	595	615	602	553	364	440	393	405	461	7,237
Release (Outlet)	0	0	0	0	0	0	0	0	0	0	0	0	0
Release (Notch)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Storage													
Beginning of Month	1,569	1,569	1,569	1,569	1,569	1,569	1,542	1,415	1,321	980	777	867	
End of Month	1,569	1,569	1,569	1,569	1,569	1,542	1,415	1,321	980	777	867	1,569	
Between Reservoirs													
Inflow	1,350	4,793	2,970	4,245	1,679	860	292	148	70	117	74	284	18,304
Outflow													
Evapotranspiration	17	31	13	53	74	33	68	50	53	37	21	16	447
Private Usage	2	2	2	5	7	8	8	8	6	5	2	2	39
San Clemente Reservoir													
Inflow	3,766	11,460	8,513	10,171	3,946	1,896	768	454	452	468	455	1,225	46,427
Outflow													
Evaporation	1	3	6	13	15	18	23	22	7	7	6	7	118
Spillage	2,974	10,779	7,663	9,356	3,114	1,413	454	304	145	184	180	697	38,083
Diversion (Filter Plant)	115	68	167	148	141	109	89	28	30	31	30	31	1,389
Release (Valve)	0	0	0	0	0	0	92	40	92	63	59	123	1,675
Release (Fish Ladder)	615	555	615	595	615	297	49	0	119	123	119	307	4,438
Leakage	61	56	61	59	61	59	61	61	59	61	59	61	724
Total Storage													
Beginning of Month	147	147	147	147	147	147	147	147	147	147	147	147	
End of Month	147	147	147	147	147	147	147	147	147	147	147	147	
Total Release	3,650	11,390	8,340	10,010	3,790	1,770	667	405	415	432	418	1,188	44,920
Mean Daily Release in cfs	59	205	136	168	62	30	10.7	6.8	7.0	7.0	7.0	19.3	
Mean Daily Diversion in cfs	1.9	1.2	2.7	2.5	2.3	1.8	1.4	0.4	0.5	0.5	0.5	0.5	
Mean Daily Diversion in cfs (Russell Wells)							0.4	1.3	1.4	1.4	1.4	1.4	

- Notes:
1. The minimum pool requirements at Los Padres and San Clemente Reservoirs are 212 and 124 acre-feet, respectively.
 2. Projected inflow for September based on the recession of inflow at Los Padres and San Clemente Reservoirs during the April-August 1999 period.
 3. Projected inflows made in September 1999 for October-December period were based on expectation that unimpaired flows at San Clemente and Los Padres Dams will be 92% of the median historical flows.
 4. Estimated evaporation is based on average monthly reservoir surface area and gross monthly evaporation rates developed by US Army Corps of Engineers (1961).
 5. Diversion rate of 5.6% at San Clemente Dam is based on analysis. Maximum average diversion rate of 10.0% is allowed under the State WCA, which is expected.
 6. Diversion rate of 4.4% at Russell Wells is expected for the full year of calendar year 1999. Releases at San Clemente Dam are increased to compensate for pumping at Russell Wells.