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2009
ANNUAL REPORT
OF
DISTRICT WATER SYSTEM OPERATIONS
OF

CALIFORNIA-AMERICAN WATER COMPANY
(NAME OF CORPORATION)

Name of District: MONTEREY Location: MONTEREY MONTEREY
(TOWN OR CITY) (COUNTY)

TO THE
PUBLIC UTILITIES COMMISSION
STATE OF CALIFORNIA
FOR THE YEAR ENDED DECEMBER 31, 2009

REPORT MUST BE FILED NOT LATER THAN MARCH 31, 2010

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SCHEDULE A-1a
Utility Plant in Service

Line No.	Acct	Title of Account (a)	Balance Beginning of Year (b)	Additions During Year (c)	Retirements During Year (d)	Other Debits or (Credits) (e)	Balance End of Year (f)
I. INTANGIBLE PLANT							
1	301	Organization	102,407			3,009	105,416
2	302	Franchises and consents (Schedule A-1b)	27,696				27,696
3	303	Other intangible plant	984,549	(2,643)		(64,679)	917,226
4		Total intangible plant	1,114,652	(2,643)	-	(61,671)	1,050,338
II. LANDED CAPITAL							
5	306	Land and land rights	4,511,297	85,249		(2,877,704)	1,718,842
III. SOURCE OF SUPPLY PLANT							
6	311	Structures and improvements	771,805	5,001		(1,717)	775,089
7	312	Collecting and impounding reservoirs	2,736,124				2,736,124
8	313	Lake, river and other intakes	12,396				12,396
9	314	Springs and tunnels	-				-
10	315	Wells	7,194,865	2,355,320	(48,197)		9,501,987
11	316	Supply mains	4,334,701	923,762			5,258,463
12	317	Other source of supply plant	209,157			1,096	210,254
13		Total source of supply plant	15,259,048	3,284,082	(48,197)	(620)	18,494,313
IV. PUMPING PLANT							
14	321	Structures and improvements	3,453,804	299,927		(78,860)	3,674,872
15	322	Boiler plant equipment	-				-
16	323	Other power production equipment	1,080,205	78,353		23,373	1,181,931
17	324	Pumping equipment	14,384,476	786,410	(29,889)	(284,160)	14,856,838
18	325	Other pumping plant	-				-
19		Total pumping plant	18,918,485	1,164,691	(29,889)	(339,646)	19,713,640
V. WATER TREATMENT PLANT							
20	331	Structures and improvements	8,272,847	(65,535)	(2,437)	113,997	8,318,872
21	332	Water treatment equipment	21,629,358	519,493	(4,668)		22,144,183
		Total water treatment plant	29,902,206	453,958	(7,105)	113,997	30,463,055

SCHEDULE A-1a
Utility Plant in Service (Continued)

Line No.	Acct	Title of Account (a)	Balance Beginning of Year (b)	Additions During Year (c)	Retirements During Year (d)	Other Debits or Credits (e)	Balance End of Year (f)
VI. TRANSMISSION AND DIST. PLANT							
1	341	Structures and improvements	133,283	35,383			168,666
2	342	Reservoirs and tanks	16,499,193	107,694		129,328	16,736,215
3	343	Transmission and distribution mains	68,266,855	4,674,485	(76,571)	(25,606)	72,839,161
4	344	Fire mains	-				-
5	345	Services	16,848,935	1,783,170	(22,162)	224,577	18,834,520
6	346	Meters	4,719,732	813,512	(7,006)		5,526,238
7	347	Meter installations	852			(852)	-
8	348	Hydrants	4,508,010	1,281,393	(32,888)		5,756,515
9	349	Other transmission and distribution plant	(238,323)			239,798	1,475
10		Total transmission and distribution plant	110,738,537	8,695,636	(138,627)	567,244	119,862,791
VII. GENERAL PLANT							
11	371	Structures and improvements	620,327	106,672		22,409	749,408
12	372	Office furniture and equipment	3,620,744	85,343	(58,346)	(310,889)	3,336,853
13	373	Transportation equipment	1,001,844		(290,778)	13,510	724,577
14	374	Stores equipment	-				-
15	375	Laboratory equipment	220,952		(562)		220,389
16	376	Communication equipment	4,212,699	114,883			4,327,582
17	377	Power operated equipment	244,013	1,106	(2,717)		242,402
18	378	Tools, shop and garage equipment	765,122	11,263	(2,827)	29,240	802,799
19	379	Other general plant	88,280			61,215	149,495
20		Total general plant	10,773,981	319,268	(355,231)	(184,514)	10,553,505
VIII. UNDISTRIBUTED ITEMS							
21	390	Other tangible property	-				-
22	391	Utility plant purchased	-				-
23	392	Utility plant sold	-				-
24		Total undistributed items	-	-	-	-	-
25		Total utility plant in service	191,218,206	14,000,242	(579,050)	(2,782,914)	201,856,484

SCHEDULE A-1d
DISTRICT RATE BASE AND WORKING CASH

Line No.	Acct.	Title of Account (a)	Balance 12/31/2009 (c)	Balance 1/1/2009 (d)
		RATE BASE		
1		Utility Plant		
2		Plant in Service	199,940,755	189,221,839
3		Construction Work in Progress	7,884,229	7,090,660
4		General Office Prorate	1,915,729	1,996,366
5		Total Gross Plant (=Line 2 + Line 3 + Line 4)	209,740,713	198,308,866
6		Less Accumulated Depreciation		
7		Plant in Service	73,797,458	69,199,326
8		General Office Prorate	1,597,963	1,373,380
9		Total Accumulated Depreciation (=Line 7 + Line 8)	75,395,421	70,572,706
10		Less Other Reserves		
11		Deferred Income Taxes	4,804,691	6,353,908
12		Deferred Investment Tax Credit	556,158	600,902
13		Other Reserves	80,052	9,249,304
14		Total Other Reserves (=Line 11 + Line 12 + Line 13)	5,440,901	16,204,114
15		Less Adjustments		
16		Contributions in Aid of Construction	19,447,816	15,821,219
17		Advances for Construction	1,495,244	805,622
18		Other	-	-
19		Total Adjustments (=Line 16 + Line 17 + Line 18)	20,943,060	16,626,841
20		Add Materials and Supplies	274,930	245,335
21		Add Working Cash (=Line 34)	5,181,916	5,175,370
22		TOTAL DISTRICT RATE BASE		
23		(=Line 5 - Line 9 - Line 14 - Line 19 + Line 20 + Line 21)	113,418,176	100,325,910

Working Cash				
24		Determination of Operational Cash Requirement		
25		Operating Expenses, Excluding Taxes, Depreciation & Uncollectible	26,198,822	26,161,434
26		Purchased Power & Commodity for Resale*	2,226,603	2,326,909
27		Meter Revenues: Bimonthly Billing	27,397,067	30,713,534
28		Other Revenues: Flat Rate Monthly Billing	580,650	581,507
29		Total Revenues (=Line 27 + Line 28)	27,977,717	31,295,041
30		Ratio - Flat Rate to Total Revenues (=Line 28 / Line 29)	2.08%	1.86%
31		5/24 x Line 25 x (100% - Line 30)	5,344,811	5,349,024
32		1/24 x Line 25 x Line 30	22,655	20,255
33		1/12 x Line 26	185,550	193,909
34		Operational Cash Requirement (=Line 31 + Line 32 - Line 33)	5,181,916	5,175,370
		* Electric power, gas or other fuel purchased for pumping and/or purchased commodity for resale billed after receipt (metered).		

SCHEDULE A-3

Depreciation and Amortization Reserves

Line No.	Item (a)	Account 250	Account 251	Account 252	Account 253
		Utility Plant (b)	Limited-Term Utility Investments (c)	Utility Plant Acquisition Adjustments (d)	Other Property (e)
1	Balance in reserves at beginning of year	69,318,798	5,333	169,589	181,594
2	Add: Credits to reserves during year				
3	(a) Charged to Account 503, 504, 505	5,174,949	1,000	11,922	65,943
4	(b) Charged to Account 265	341,039			
5	(c) Charged to Clearing Accounts				
6	(d) Salvage recovered	2,058			
7	(e) All other credits ^{1/}	29,317			
8	Total credits	5,547,363	1,000	11,922	65,943
9	Deduct: Debits to reserves during year				
10	(a) Book cost of property retired	579,195			
11	(b) Cost of removal	94,658			
12	(c) All other debits ^{1/}	122,997			29,317
13	Total debits	796,850	-	-	29,317
14	Balance in reserve at end of year	74,069,311	6,333	181,511	218,220
15	State method of determining depreciation charges.				
16	NARUC rate depreciation method - straight line				
17					
18	Report the depreciation claimed in your Federal Income Tax Return for the year - \$				See form 7004 with consolidated report
19	^{1/} Indicate the nature of these items and show the accounts affected by the contra entries.				
20	JE 30902407 dated 10/31/09 To Correct COR and Accum Depr split which had been incorrectly recorded between				
21	108 and 256250. Net effect for total CA was zero.				
22	Asset Transfers Totaling \$29,317.08. \$9,097.02 was transferred from NUP to UPIS due to incorrect cwip transfer.				
23	\$20,219.33 was transferred from NUP to UPIS due to incorrect classification as San Clemente Dam.				
24	\$0.73 was transferred from Upis to NUP through quitclaiming.				

SCHEDULE A-3a

Analysis of Entries in Account 250-Reserve for Depreciation of Utility Plant

(This schedule is to be completed if records are maintained showing depreciation reserve by plant accounts)

Line No.	Acct.	DEPRECIABLE PLANT (a)	Balance Beginning of Year (b)	Credits to Reserve During Year Excluding Salvage (c)	Debits to Reserves During Year Excluding Cost Removal (d)	Salvage and Cost of Removal Net (Dr.) or Cr. (e)	Balance End of Year (f)
I. SOURCE OF SUPPLY PLANT							
1	311	Structures and improvements	182,649	11,156			193,805
2	312	Collecting and impounding reservoirs	1,233,443	116,198			1,349,641
3	313	Lake, river and other intakes	15	6,548			6,563
4	314	Springs and tunnels	-				-
5	315	Wells	3,797,053	140,932	(48,197)	(1,493)	3,888,295
6	316	Supply mains	1,099,233	226,268			1,325,500
7	317	Other source of supply plant	120,262	9,418			129,680
8		Total source of supply plant	6,432,654	510,519	(48,197)	(1,493)	6,893,483
II. PUMPING PLANT							
9	321	Structures and improvements	1,089,684	171,931			1,261,615
10	322	Boiler plant equipment	-				-
11	323	Other power production equipment	656,670	18,504			675,174
12	324	Pumping equipment	5,530,066	(802,684)	(29,889)	(22,673)	4,674,819
13	325	Other pumping plant	-				-
14		Total pumping plant	7,276,419	(612,248)	(29,889)	(22,673)	6,611,608
III. WATER TREATMENT PLANT							
15	331	Structures and improvements	3,842,430	356,378	(2,437)		4,196,371
16	332	Water treatment equipment	9,480,293	768,215	(4,668)	(2,009)	10,241,831
17		Total water treatment plant	13,322,723	1,124,593	(7,105)	(2,009)	14,438,201
IV. TRANSMISSION AND DISTRIBUTION PLANT							
18	341	Structures and improvements	60,282	3,808			64,090
19	342	Reservoirs and tanks	4,405,343	57,376			4,462,719
20	343	Transmission and distribution mains	19,557,133	4,199,617	(76,571)	(3,200)	23,676,978
21	344	Fire mains	-				-
22	345	Services	6,622,154	1,505,873	(22,162)	(755)	8,105,111
23	346	Meters	3,003,649	(542,888)	(7,006)		2,453,755
24	347	Meter installations	-				-
25	348	Hydrants	1,563,489	197,105	(32,888)	(1,581)	1,726,124
26	349	Other transmission and distribution plant	280	51			330
27		Total trans. and distribution plant	35,212,330	5,420,941	(138,627)	(5,537)	40,489,108
V. GENERAL PLANT							
28	371	Structures and improvements	385,324	(7,134)			378,190
29	372	Office furniture and equipment	2,402,211	112,172	(58,483)	(468)	2,455,431
30	373	Transportation equipment	1,620,655	(868,303)	(290,778)	1,950	463,523
31	374	Stores equipment	-				-
32	375	Laboratory equipment	353,859	(201,907)	(562)		151,389
33	376	Communication equipment	2,122,520	334,593			2,457,112
34	377	Power operated equipment	206,934	(40,767)	(2,717)		163,450
35	378	Tools, shop and garage equipment	317,097	36,028	(2,827)	(62,369)	287,928
36	379	Other general plant	158,667	(105,058)			53,609
37	390	Other tangible property	761,313	(208,926)			552,387
38	391	Water plant purchased	-				-
39		Total general plant	8,328,579	(949,303)	(355,368)	(60,888)	6,963,021
40		TOTAL	70,572,706	5,494,502	(579,187)	(92,600)	75,395,421

**SCHEDULE B-1
Operating Revenues**

Line No.	Acct.	ACCOUNT (a)	Amount Current Year (b)	Amount Preceding Year (c)	Net Change During Year Show Decrease in (Parenthesis) (d)
1		I. WATER SERVICE REVENUES			
2	601	Metered sales to general customers			
3		601.1 Commercial sales	28,428,409	27,168,174	1,260,235
4		601.2 Industrial sales	122,924	156,527	(33,603)
5		601.3 Sales to public authorities	2,577,018	2,621,254	(44,236)
6		Sub-total	31,128,351	29,945,955	1,182,396
7	602	Unmetered sales to general customers			
8		602.1 Commercial sales	-	-	-
9		602.2 Industrial sales	-	-	-
10		602.3 Sales to public authorities	-	-	-
11		Sub-total	-	-	-
12	603	Sales to irrigation customers			
13		603.1 Metered sales	-	-	-
14		603.2 Unmetered sales	-	-	-
15		Sub-total	-	-	-
16	604	Private fire protection service	580,647	581,507	(861)
17	605	Public fire protection service	(9)	(278)	269
18	606	Sales to other water utilities for resale	-	(2,377)	2,377
19	607	Sales to governmental agencies by contracts	-	-	-
20	608	Interdepartmental sales	-	-	-
21	609	Other sales or service	94,269	140,537	(46,269)
22		Sub-total	674,907	719,389	(44,483)
23		Total water service revenues	31,803,258	30,665,345	1,137,913
24		II. OTHER WATER REVENUES			
25	611	Miscellaneous service revenues	1,657,664	1,550,090	107,574
26	612	Rent from water property	8,300	6,000	2,300
27	613	Interdepartmental rents	-	-	-
28	614	Other water revenues	6,686,280	1,124,417	5,561,863
29		Total other water revenues	8,352,244	2,680,507	5,671,738
30	501	Total operating revenues	40,155,502	33,345,851	6,809,651

SCHEDULE B-2
Operating Expenses - Class A, B, and C Water Utilities
 (Respondent should use the group of accounts applicable to its class)

Line No.	Acct.	Account (a)	Class			Amount Current Year (b)	Amount Preceding Year (c)	Net Change During Year Show Decrease in (Parenthesis) (d)
			A	B	C			
		I. SOURCE OF SUPPLY EXPENSE						
		Operation						
1	701	Operation supervision and engineering	A	B		-	-	-
2	701	Operation supervision, labor and expenses			C	-	-	-
3	702	Operation labor and expenses	A	B		121,044	110,318	10,726
4	703	Miscellaneous expenses	A			387,585	348,949	38,636
5	704	Purchased water	A	B	C	511,908	2,522	509,386
		Maintenance						
6	706	Maintenance supervision and engineering	A	B		1,262	-	1,262
7	706	Maintenance of structures and facilities			C	-	-	-
8	707	Maintenance of structures and improvements	A	B		-	-	-
9	708	Maintenance of collect and impound reservoirs	A			-	-	-
10	708	Maintenance of source of supply facilities		B		-	-	-
11	709	Maintenance of lake, river and other intakes	A			2,106	-	2,106
12	710	Maintenance of springs and tunnels	A			1,975	-	1,975
13	711	Maintenance of wells	A			-	-	-
14	712	Maintenance of supply mains	A			-	-	-
15	713	Maintenance of other source of supply plant	A	B		59,677	67,126	(7,450)
16		Total source of supply expense				1,085,556	528,915	556,641

SCHEDULE B-2
Operating Expenses - Class A, B, and C Water Utilities (Continued)
 (Respondent should use the group of accounts applicable to its class)

Line No.	Acct.	Account (a)	Class			Amount Current Year (b)	Amount Preceding Year (c)	Net Change During Year Show Decrease in (Parenthesis) (d)
			A	B	C			
		II. PUMPING EXPENSES						
		Operation						
17	721	Operation supervision and engineering	A	B		-	-	
18	721	Operation supervision labor and expense			C	-	-	
19	722	Power production labor and expense	A			-	-	
20	722	Power production labor, expenses and fuel		B		-	-	
21	723	Fuel for power production	A			-	-	
	724	Pumping labor and expenses	A	B		628,717	692,677	
22	725	Miscellaneous expenses	A			30,597	38,931	
23	726	Fuel or power purchased for pumping	A	B	C	2,226,603	2,338,235	
		Maintenance						
24	729	Maintenance supervision and engineering	A	B		-	-	
25	729	Maintenance of structures and equipment			C	-	-	
26	730	Maintenance of structures and improvements	A	B		-	-	
27	731	Maintenance of power production equipment	A	B		335,564	246,185	
28	732	Maintenance of pumping equipment	A	B		-	-	
29	733	Maintenance of other pumping plant	A	B		(15,863)	257,740	
30		Total pumping expenses				3,205,618	3,573,768	
		III. WATER TREATMENT EXPENSES						
		Operation						
31	741	Operation supervision and engineering	A	B		-	-	
32	741	Operation supervision, labor and expenses			C	-	-	
33	742	Operation labor and expenses	A			850,371	583,818	
34	743	Miscellaneous expenses	A	B		274,748	179,366	
35	744	Chemicals and filtering materials	A	B		908,552	427,641	
		Maintenance						
36	746	Maintenance supervision and engineering	A	B		-	-	
37	746	Maintenance of structures and equipment			C	-	-	
38	747	Maintenance of structures and improvements	A	B		-	-	
39	748	Maintenance of water treatment equipment	A	B		133,736	136,095	
40		Total water treatment expenses				2,167,407	1,326,921	

SCHEDULED B-2
Operating Expenses - Class A, B, and C Water Utilities (Continued)

(Respondent should use the group of accounts applicable to its class)

Line No.	Acct.	Account (a)	Class			Amount Current Year (b)	Amount Preceding Year (c)	Net Change During Year Show Decrease in (Parenthesis) (d)
			A	B	C			
		IV. TRANS. AND DIST. EXPENSES						
		Operation						
41	751	Operation supervision and engineering	A	B		281,103	266,893	14,210
42	751	Operation supervision, labor and expenses			C	-	-	-
43	752	Storage facilities expenses	A			-	-	-
44	752	Operation labor and expenses		B		-	-	-
45	753	Transmission and distribution lines expenses	A			-	-	-
46	754	Meter expenses	A			56,698	98,760	(42,062)
47	755	Customer installations expenses	A			323,103	279,244	43,859
48	756	Miscellaneous expenses	A			308,444	411,189	(102,745)
		Maintenance						
49	758	Maintenance supervision and engineering	A	B		15,853	-	15,853
50	758	Maintenance of structures and plant			C	-	945	(945)
51	759	Maintenance of structures and improvements	A	B		-	274	(274)
52	760	Maintenance of reservoirs and tanks	A	B		-	3,390	(3,390)
53	761	Maintenance of trans. and distribution mains	A			606,585	639,779	(33,194)
54	761	Maintenance of mains		B		-	-	-
55	762	Maintenance of fire mains	A			445	-	445
56	763	Maintenance of services	A			755,950	833,301	(77,352)
57	763	Maintenance of other trans. and distribution plant		B		-	-	-
58	764	Maintenance of meters	A			30,164	59,092	(28,927)
59	765	Maintenance of hydrants	A			-	932	(932)
60	766	Maintenance of miscellaneous plant	A			1,456,461	1,845,862	(389,401)
61		Total transmission and distribution expenses				3,834,806	4,439,660	(604,854)

SCHEDULED B-2
Operating Expenses - Class A, B, and C Water Utilities (Continued)
 (Respondent should use the group of accounts applicable to its class)

Line No.	Acct.	Account (a)	Class			Amount Current Year (b)	Amount Preceding Year (c)	Net Change During Year Show Decrease in (Parenthesis) (d)
			A	B	C			
		V. CUSTOMER ACCOUNT EXPENSES						
		Operation						
62	771	Supervision	A	B		11,478	32	11,446
63	771	Superv., meter read., other customer acct expenses			C	-	-	-
64	772	Meter reading expenses	A	B		305,747	294,787	10,960
65	773	Customer records and collection expenses	A			271,267	246,946	24,321
66	773	Customer records and accounts expenses		B		-	-	-
67	774	Miscellaneous customer accounts expenses	A			24,546	30,952	(6,405)
68	775	Uncollectible accounts	A	B	C	4,443	43	4,400
69		Total customer account expenses				617,481	572,759	44,722
		VI. SALES EXPENSES						
		Operation						
70	781	Supervision	A	B		-	-	-
71	781	Sales expenses			C	-	-	-
72	782	Demonstrating and selling expenses	A			-	-	-
73	783	Advertising expenses	A			-	-	-
74	784	Miscellaneous sales expenses	A			-	-	-
75	785	Merchandising, jobbing and contract work	A			-	-	-
76		Total sales expenses				-	-	-

SCHEDULED B-2
Operating Expenses - Class A, B, and C Water Utilities (Continued)

(Respondent should use the group of accounts applicable to its class)

Line No.	Acct.	Account (a)	Class			Amount Current Year (b)	Amount Preceding Year (c)	Net Change During Year Show Decrease in (Parenthesis) (d)
			A	B	C			
		VII. ADMINISTRATIVE AND GENERAL EXPENSES						
		Operation						
77	791	Administrative and general salaries	A	B	C	1,071,540	1,651,000	(579,460)
78	792	Office supplies and other expenses	A	B	C	20,047	52,927	(32,880)
79	793	Property insurance	A			300	-	300
80	793	Property insurance, injuries and damages		B	C	-	-	-
81	794	Injuries and damages	A			80,234	-	80,234
82	795	Employees' pensions and benefits	A	B	C	304,994	214,298	90,696
83	796	Franchise requirements	A	B	C	-	-	-
84	797	Regulatory commission expenses	A	B	C	2,664,831	1,316,795	1,348,037
85	798	Outside services employed	A			1,014,007	722,948	291,059
86	798	Miscellaneous other general expenses		B		-	-	-
87	798	Miscellaneous other general operation expenses			C	-	-	-
88	799	Miscellaneous general expenses	A			1,562,004	1,958,137	(396,133)
		Maintenance						
89	805	Maintenance of general plant	A	B	C	173,253	37,785	135,468
90		Total administrative and general expenses				6,891,211	5,953,890	937,321
		VIII. MISCELLANEOUS						
91	811	Rents	A	B	C	328,909	388,760	(59,851)
92	812	Administrative expenses transferred - Credit	A	B	C	8,227,588	9,509,132	(1,281,544)
93	813	Duplicate charges - Credit	A	B	C	-	-	-
94		Total miscellaneous				8,556,497	9,897,892	(1,341,395)
95		Total operating expenses				26,358,576	26,293,805	64,772

SCHEDULE B-4
Taxes Charged During Year

Line No.	Kind of Tax (See system support for instructions) (a)	Total Taxes Charged During Year (b)	Water (Account 507) (c)	Non-Utility (Account 521) (d)	Other (Accounts) (e)	Capitalized (f)
1	Taxes on real and personal property	1,159,715	1,159,715			
2	State corporation franchise tax	19,856	19,856			
3	State unemployment insurance tax	18,412	15,788			2,623
4	Other state and local taxes	86,253	42,805		43,448	
5	Federal unemployment insurance tax	3,346	2,864			483
6	Federal insurance contributions act	544,926	462,302			82,624
7	Other federal taxes-Deferred and ITC	(199,689)	(199,689)			
8	Federal income tax	129,473	375,872		(246,398)	
9	State income tax	55,416	123,684		(68,268)	
10	State income deferred	(85,119)	(85,119)			
	Total	1,732,589	1,918,078	-	(271,218)	85,730

SCHEDULE D-1 Sources of Supply and Water Developed

Line No.	STREAMS			FLOW IN ... (Unit) ²				Annual Quantities Diverted (Unit) ²	Remarks
	Diverted Into ¹	From Stream or Creek (Name)	Location of Diversion Point	Priority Right		Diversions			
1				Claim	Capacity	Max	Min		
2									
3									
4									
5	NONE								
6									
7									
8	WELLS						Pumping Capacity (Unit) ²	Annual Quantities Pumped (Unit) ²	Remarks
9	At Plant (Name or Number)	Location	Number	Diversion	³ Depth in Water				
10									
11									
12									
13	See Attached								
14									
15									
16									
17	TUNNELS AND SPRINGS			FLOW IN (Unit) ²			Annual Quantities Used (Unit) ²	Remarks	
18				Designation	Location	Number			Maximum
19									
20									
21									
22	NONE								
23									
24									
25									
26	Purchased Water for Resale								
27									
28									
29	Purchased from								
30	Annual quantities purchased		0	(Unit chosen) ²		ACRE FEET			
31									
32									

¹ State ditch, pipe line, reservoir, etc., with name, if any.

² The quantity unit in established use for expressing water stored and used in large amounts is the acre foot, which equals 43,560 cubic foot; in domestic use the thousand gallons or the hundred cubic feet. The rate of flow or discharge in larger amounts is expressed in cubic feet per second, in gallons per minute, in gallons per day, or in the miner's inch. Please be careful to state the unit used.

³ Average depth to water surface below ground surface.

SCHEDULE D-2 Description of Storage Facilities

Line No.	Type	Number	Combined Capacity (Gallons or Acre Feet)	Remarks
33	A. Collecting Reservoirs			
34	Concrete	1	44,641,587	Gallons
35	Earth	1	511,260,219	Gallons
36	Wood			
37	B. Distribution Reservoirs			
38	Concrete			
39	Earth			
40	Wood			
41	C. Tanks			
42	Concrete	8	2,165,350	Gallons
43	Earth			
44	Wood			
45	Steel	93	30,820,579	Gallons
	Total	103	588,887,735	Gallons

SCHEDULE D-1 Sources of Supply and Water Developed

Line No.	STREAMS			FLOW IN ... (Unit) ²				Annual Quantities Diverted ____ (Unit) ²	Remarks
	Diverted Into ¹	From Stream or Creek (Name)	Location of Diversion Point	Priority Right		Diversions			
				Claim	Capacity	Max	Min		
1									
2									
3									
4									
5	NONE								
6									
7									
8	WELLS					Pumping Capacity ____ (Unit) ²	Annual Quantities Pumped ____ (Unit) ²	Remarks	
9	At Plant (Name or Number)	Location	Number	Diversions	³ Depth in Water				
10									
11									
12									
13	See Attached								
14									
15									
16									
17	TUNNELS AND SPRINGS			FLOW IN ____ (Unit) ²		Annual Quantities Used ____ (Unit) ²	Remarks		
18	Designation	Location	Number	Maximum	Minimum				
19									
20									
21									
22	NONE								
23									
24									
25									
26	Purchased Water for Resale								
27									
28									
29	Purchased from								
30	Annual quantities purchased	0		(Unit chosen) ²		ACRE FEET			
31									
32									

¹ State ditch, pipe line, reservoir, etc., with name, if any.

² The quantity unit in established use for expressing water stored and used in large amounts is the acre foot, which equals 43,560 cubic foot; in domestic use the thousand gallons or the hundred cubic feet. The rate of flow or discharge in larger amounts is expressed in cubic feet per second, in gallons per minute, in gallons per day, or in the miner's inch. Please be careful to state the unit used.

³ Average depth to water surface below ground surface.

SCHEDULE D-2 Description of Storage Facilities

Line No.	Type	Number	Combined Capacity (Gallons or Acre Feet)	Remarks
33	A. Collecting Reservoirs			
34	Concrete			
35	Earth			
36	Wood			
37	B. Distribution Reservoirs			
38	Concrete			
39	Earth			
40	Wood			
41	C. Tanks			
42	Concrete	5	240,000	Gallons
43	Earth			
44	Wood			
45	Steel	6	178,500	Gallons
	Total	11	418,500	Gallons

SCHEDULE D-3
Description of Transmission and Distribution Facilities

Monterey 2009

A. Length of Ditches, Flumes and Lined Conduits in Miles for Various Capacities

Capacities in Cubic Feet Per Second or Miner's Inches (state which)									
Line No.		0 to 5	6 to 10	11 to 20	21 to 30	31 to 40	41 to 50	51 to 75	75 to 100
1	Ditch	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Flume	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3	Lined conduit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4									
5	Totals								

A. Length of Ditches, Flumes and Lined Conduits in Miles for Various Capacities (Concluded)

Capacities in Cubic Feet Per Second or Miner's Inches (state which)									
Line No.		101 to 200	201 to 300	301 to 400	401 to 500	501 to 750	751 to 1000	Over 1000	Total All Lengths
6	Ditch	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7	Flume	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8	Lined conduit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9									
10	Totals								

B. Footages of Pipe by Inside Diameters in Inches - Not Including Service Piping

Line No.		1	1 1/2	2	2 1/2	3	4	5	6
11	Cast Iron	-	-	6,452	-	7,112	142,538	-	102,013
12	Cast Iron (cement lined)	-	-	26,193	-	103	155,032	-	239,210
13	Cement - Asbestos	-	-	2,029	-	15	119,942	2,137	348,514
14	Concrete	-	-	-	-	-	-	-	-
15	Copper	203	-	62	-	-	-	-	-
16	PVC	1,184	837	17,903	8,243	1,748	21,214	-	177,142
17	Riveted Steel	-	-	104	-	-	59,384	-	17,962
18	Screw or welded casing	-	-	-	-	-	-	-	-
19	Standard Screw	-	-	-	-	-	-	-	-
20	Welded Steel	-	-	-	-	-	-	-	-
21	Wood	-	-	-	-	-	-	-	-
22	Other (Ductile Iron)	-	-	-	-	-	635	-	4,818
23	Other (Galvanized Pipe)	623	1,818	38,409	1,672	-	307	-	-
24	Other (Steel - cement lined)	-	-	31	-	-	26,175	-	43,088
25	Other (unknown)	1,616	3,599	34,830	187	1,010	42,834	-	58,680
26	Totals	3,626	6,254	126,013	10,102	9,888	568,061	2,137	992,427

B. Footages of Pipe by Inside Diameters in Inches - Not Including Service Piping - (Concluded)

Line No.		8	10	12	14	16	18	Other Sizes (Specify Sizes)			Total All Sizes
								.50 - 0.75	20-36	Unknown	
27	Cast Iron	73,715	-	47,702	-	9,639	2,313	-	893	-	392,477
28	Cast Iron (cement lined)	67,886	-	32,709	-	2,068	-	-	1,205	-	524,206
29	Cement - Asbestos	111,388	4,097	70,847	5,557	5,686	-	-	505	-	671,717
30	Concrete	-	-	-	-	-	-	-	-	-	-
31	Copper	-	-	-	-	-	-	-	-	-	265
32	PVC	414,613	8,002	90,173	8	12,460	-	-	7,274	1,443	762,264
33	Riveted Steel	20,131	45	8,831	1,182	-	3,267	-	47,630	-	158,536
34	Screw or welded casing	-	-	-	-	-	-	-	-	-	-
35	Standard Screw	-	-	-	-	-	-	-	-	-	-
36	Welded Steel	-	-	-	-	-	-	-	-	-	-
37	Wood	-	-	-	-	-	-	-	-	-	-
38	Other (Ductile Iron)	1,168	30	3,111	281	42,422	45	-	97,630	-	150,138
39	Other (Galvanized Pipe)	181	-	-	-	-	-	-	-	-	43,010
40	Other (Steel - cement lined)	52,046	20,862	51,970	8,151	7,051	12,872	-	36,214	1,189	257,649
41	Other (unknown)	30,542	32	8,020	57	440	507	614	3,213	25,620	211,801
42	Totals	771,468	33,068	313,363	13,236	79,786	19,004	614	194,664	26,252	3,172,063

SCHEDULE D-3
Description of Transmission and Distribution Facilities

Chualar-RL-Toro 2009

A. Length of Ditches, Flumes and Lined Conduits in Miles for Various Capacities

Capacities in Cubic Feet Per Second or Miner's Inches (state which)

Line No.		0 to 5	6 to 10	11 to 20	21 to 30	31 to 40	41 to 50	51 to 75	76 to 100
1	Ditch	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Flume	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3	Lined conduit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4									
5	Totals								

A. Length of Ditches, Flumes and Lined Conduits in Miles for Various Capacities (Concluded)

Capacities in Cubic Feet Per Second or Miner's Inches (state which)

Line No.		101 to 200	201 to 300	301 to 400	401 to 500	501 to 750	751 to 1000	Over 1000	Total All Lengths
6	Ditch	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7	Flume	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8	Lined conduit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9									
10	Totals								

B. Footages of Pipe by Inside Diameters in Inches - Not Including Service Piping

Line No.		1	1 1/2	2	2 1/2	3	4	5	6
11	Cast Iron	-	-	-	-	-	-	-	-
12	Cast Iron (cement lined)	-	-	-	-	-	-	-	-
13	Cement - Asbestos	-	-	248	-	1,071	4,711	-	32,392
14	Concrete	-	-	-	-	-	-	-	-
15	Copper	-	-	-	-	-	-	-	-
16	PVC	-	267	-	-	1,434	1,286	-	299
17	Riveted Steel	-	-	-	-	-	-	-	-
18	Screw or welded casing	-	-	-	-	-	-	-	-
19	Standard Screw	-	-	-	-	-	-	-	-
20	Welded Steel	-	-	-	-	-	-	-	-
21	Wood	-	-	-	-	-	-	-	-
22	Other (Ductile Iron)	-	-	-	-	-	-	-	11
23	Other (Galvanized Pipe)	-	-	-	-	-	-	-	-
24	Other (unknown)	-	-	-	-	54	5,911	-	16,316
25	Totals	-	267	248	-	2,559	11,908	-	49,018

B. Footages of Pipe by Inside Diameters in Inches - Not Including Service Piping - (Concluded)

Line No.		8	10	12	14	16	18	Other Sizes (Specify Sizes) (unknown)	Total All Sizes
26	Cast Iron	-	-	-	-	-	-	-	-
27	Cast Iron (cement lined)	-	-	-	-	-	-	-	-
28	Cement - Asbestos	18,531	-	-	-	-	-	-	56,953
29	Concrete	-	-	-	-	-	-	-	-
30	Copper	-	-	-	-	-	-	-	-
31	PVC	-	-	-	-	-	-	-	3,286
32	Riveted Steel	-	-	-	-	-	-	-	-
33	Screw or welded casing	-	-	-	-	-	-	-	-
34	Standard Screw	-	-	-	-	-	-	-	-
35	Welded Steel	-	-	-	-	-	-	-	-
36	Wood	-	-	-	-	-	-	-	-
37	Other (Ductile Iron)	-	-	-	-	-	-	-	11
38	Other (Galvanized Pipe)	-	-	-	-	-	-	-	-
39	Other (unknown)	15,468	-	-	-	-	-	371	38,120
40	Totals	33,999	-	-	-	-	-	371	98,370

**SCHEDULE D-4
Number of Active Service Connections**

Monterey

Classification	Metered - Dec 31		Flat Rate - Dec 31	
	Prior Year	Current Year	Prior Year	Current Year
Residential	34,959	34,926		
Commercial (including domestic)	3,461	3,439		
Industrial	5	4		
Public authorities	514	515		
Irrigation				
Other (specify)	962	668		
Subtotal	39,901	39,552		
Private fire connections			1,009	1,010
Public fire hydrants			2,227	2,255
Total	39,901	39,552	3,236	3,265

**SCHEDULE D-5
Number of Meters and Services on
Pipe Systems at End of Year**

Monterey

Size	Meters	Services
5/8 x 3/4"-in.	32,457	24,677
3/4" -in.	315	1,639
1" -in.	5,010	10,072
1 1/2" -in.	951	523
2" -in.	717	997
3" -in.	60	78
4" -in.	36	368
6" -in.	19	226
8" -in.	20	103
10" -in.	0	1
12" -in.	0	1
Total	39,585	38,685

* Services = Monterey, Chualar, Ralph Lane, & Toro (report unable to separate by jurisdiction or system)

**SCHEDULE D-6
Meter Testing Data**

Monterey

A. Number of Meters Tested During Year as Prescribed in Section VI of General Order No. 103:	
1. New, after being received	0
2. Used, before repair	160
3. Used, after repair	60
4. Found fast, requiring billing adjustment	0
B. Number of Meters in Service Since Last Test	
1. Ten years or less	22,252
2. More than 10, but less than 15 years	12,927
3. More than 15 years	4,406

SCHEDULE D-4
Number of Active Service Connections

Chualar - Ralph Ln - Toro

Classification	Metered - Dec 31		Flat Rate - Dec 31	
	Prior Year	Current Year	Prior Year	Current Year
Residential	614	621		
Commercial (including domestic)	16	14		
Industrial				
Public authorities				
Irrigation				
Other (specify)	1	3		
Subtotal	631	638		
Private fire connections			0	0
Public fire hydrants			97	111
Total	631	638	97	111

SCHEDULE D-5
Number of Meters and Services on
Pipe Systems at End of Year

Chualar - Ralph Ln - Toro

Size	Meters	Services*
5/8 x 3/4"-in.	40	NA
3/4" -in.		
1" -in.	412	NA
1 1/2" -in.	153	NA
2" -in.	31	NA
3" -in.	4	NA
4" -in.		
6" -in.		
8" -in.		
12" -in.		
16" -in.		
Total	640	0

*Service numbers are included in Monterey's numbers

SCHEDULE D-6
Meter Testing Data

Chualar - Ralph Ln - Toro

A. Number of Meters Tested During Year as Prescribed in Section VI of General Order No. 103:	
1. New, after being received	_____
2. Used, before repair	0
3. Used, after repair	0
4. Found fast, requiring billing adjustment	_____
B. Number of Meters in Service Since Last Test	
1. Ten years or less	640
2. More than 10, but less than 15 years	0
3. More than 15 years	0

SCHEDULE D-7

Water delivered to Metered Customers by Months and Years in 1000 Gallons (Unit Chosen):

Classification of Service	January	February	March	April	May	June	July	Subtotal
	Commercial	235,897	236,477	205,321	269,267	308,450	326,081	374,285
Industrial	1,932	1,882	1,448	1,450	1,479	1,529	1,986	11,707
Public authorities	12,505	15,765	8,004	24,895	28,418	29,434	35,954	154,974
Irrigation	-	-	-	-	-	-	-	-
Other (specify)	397	1,914	2,717	3,574	15,174	14,023	13,890	51,688
Total	250,731	256,037	217,490	299,186	353,520	371,066	426,115	2,174,146

Classification of Service	August	September	October	November	December	Subtotal	Total	Total Prior Year
	Commercial	374,285	335,035	316,873	268,351	246,435	1,540,978	3,496,754
Industrial	1,986	1,967	2,207	1,734	1,337	9,232	20,939	28,505
Public authorities	35,954	24,207	28,702	20,151	17,761	126,775	281,749	364,299
Irrigation	-	-	-	-	-	-	-	-
Other (specify)	13,890	6,280	13,814	5,044	2,203	41,231	92,919	45,725
Total	426,115	367,489	361,596	295,280	267,735	1,718,215	3,892,361	4,350,681

¹ Quantity units to be in hundreds of cubic feet, thousands of gallons, acre-feet, or miner's inch-days.

Total acres irrigated 0 Total population served 108,271 (3.1 persons per residential household)

SCHEDULE D-7

Water delivered to Metered Customers by Months and Years in 1000 Gallons (Unit Chosen):

Classification of Service	January	February	March	April	May	June	July	Subtotal
	Commercial	6,098	5,303	6,347	9,950	12,985	13,523	14,596
Industrial	-	-	-	-	-	-	-	-
Public authorities	-	-	139	37	226	236	258	896
Irrigation	-	-	-	-	-	-	-	-
Other (specify)	-	-	-	-	-	-	-	-
Total	6,098	5,303	6,486	9,987	13,210	13,758	14,854	69,697

Classification of Service	August	September	October	November	December	Subtotal	Total	Total Prior Year
	Commercial	14,747	13,150	9,857	8,273	6,012	52,039	120,840
Industrial	-	-	-	-	-	-	-	-
Public authorities	258	265	307	162	111	1,104	2,000	-
Irrigation	-	-	-	-	-	-	-	-
Other (specify)	-	-	-	-	-	-	-	-
Total	15,006	13,415	10,164	8,435	6,124	53,143	122,840	138,072

¹ Quantity units to be in hundreds of cubic feet, thousands of gallons, acre-feet, or miner's inch-days.

Total acres irrigated 0

Total population served 1,925 (3.1 persons per residential household)

Next pg is 24(?)

SCHEDULE D-8
Status With State Board of Public Health

Monterey 2009

1	Has the State or Local Health Department reviewed the sanitary condition of your water system during the past year? No - 2008		
*Carmel Valley & Seaside Wells			
2	Are you having routine laboratory tests made of water served to your consumers? Yes - Weekly, Monthly, Quarterly, Annual, etc.		
3	Do you have a permit from the State Board of Public Health for operation of your water system? Yes		
4	Date of permit: 1979	See Districts	If permit is "temporary", what is the expiration date?
6	If you do not hold a permit, has an application been made for such permit?		If so, on what date?

SCHEDULE D-8
Status With State Board of Public Health

Monterey 2009

1	Has the State or Local Health Department reviewed the sanitary condition of your water system during the past year? Yes - 2009		
*Ryan Ranch Wells			
2	Are you having routine laboratory tests made of water served to your consumers? Yes - Weekly, Monthly, Quarterly, Annual, etc.		
3	Do you have a permit from the State Board of Public Health for operation of your water system? Yes		
4	Date of permit: 1994	See Districts	If permit is "temporary", what is the expiration date?
6	If you do not hold a permit, has an application been made for such permit?		If so, on what date?

SCHEDULE D-8
Status With State Board of Public Health

Monterey 2009

1	Has the State or Local Health Department reviewed the sanitary condition of your water system during the past year? No		
*Hidden Hills Wells			
2	Are you having routine laboratory tests made of water served to your consumers? Yes - Weekly, Monthly, Quarterly, Annual, etc.		
3	Do you have a permit from the State Board of Public Health for operation of your water system? Yes		
4	Date of permit: 1999	See Districts	If permit is "temporary", what is the expiration date?
6	If you do not hold a permit, has an application been made for such permit?		If so, on what date?

SCHEDULE D-8
Status With State Board of Public Health

Monterey 2009

1	Has the State or Local Health Department reviewed the sanitary condition of your water system during the past year? No - 2008		
*Bishop Wells			
2	Are you having routine laboratory tests made of water served to your consumers? Yes - Weekly, Monthly, Quarterly, Annual, etc.		
3	Do you have a permit from the State Board of Public Health for operation of your water system? Yes		
4	Date of permit: 1981	See Districts	If permit is "temporary", what is the expiration date?
6	If you do not hold a permit, has an application been made for such permit?		If so, on what date?

SCHEDULE D-8
Status With State Board of Public Health

Monterey 2009

1	Has the State or Local Health Department reviewed the sanitary condition of your water system during the past year? No		
*Ambler Wells			
2	Are you having routine laboratory tests made of water served to your consumers? Yes - Weekly, Monthly, Quarterly, Annual, etc.		
3	Do you have a permit from the State Board of Public Health for operation of your water system? Yes		
4	Date of permit: 2008	See Districts	If permit is "temporary", what is the expiration date?
6	If you do not hold a permit, has an application been made for such permit?		If so, on what date?

SCHEDULE D-8
Status With State Board of Public Health

Chualar 2009

1	Has the State or Local Health Department reviewed the sanitary condition of your water system during the past year? No - 2008
2	Are you having routine laboratory tests made of water served to your consumers? Yes - Weekly, Monthly, Quarterly, Annual, etc.
3	Do you have a permit from the State Board of Public Health for operation of your water system? Yes
4	Date of permit: 2004 See Districts If permit is "temporary", what is the expiration date?
6	If you do not hold a permit, has an application been made for such permit? If so, on what date?

SCHEDULE D-8
Status With State Board of Public Health

Ralph Lane 2009

1	Has the State or Local Health Department reviewed the sanitary condition of your water system during the past year? Yes - 2009
2	Are you having routine laboratory tests made of water served to your consumers? Yes - Weekly, Monthly, Quarterly, Annual, etc.
3	Do you have a permit from the State Board of Public Health for operation of your water system? Yes
4	Date of permit: 2004 See Districts If permit is "temporary", what is the expiration date?
6	If you do not hold a permit, has an application been made for such permit? If so, on what date?

SCHEDULE D-8
Status With State Board of Public Health

Toro 2009

1	Has the State or Local Health Department reviewed the sanitary condition of your water system during the past year? No		
2	Are you having routine laboratory tests made of water served to your consumers? Yes - Weekly, Monthly, Quarterly, Annual, etc.		
3	Do you have a permit from the State Board of Public Health for operation of your water system? Yes		
4	Date of permit: Pending 2010	See Districts	If permit is "temporary", what is the expiration date?
6	If you do not hold a permit, has an application been made for such permit? Yes		If so, on what date? 01/08

California American Water's Monterey Service Area 2009

Schedule E – 3: Description of Water Conservation Programs

See Attachments for Various Districts

Schedule E – 3 contains California American Water's response to the below questions for the Monterey Service Area.

Water Conservation Program Questions

1. Description.

Brief description of each water conservation program provided, by district. This description shall include but not be limited to the type of program offered (such as provision of low-flow plumbing fixtures, leak detection, leak repair, written water conservation tips, or other similar programs to its customers) and length of time it was offered.

2. Funding.

Discuss how each water conservation assistance program funded, for example, through rates charged to all customers, rates charged to customer receiving water conservation assistance, shareholder contribution, community funding, government funding, or other funding method. Explain why this type of funding was used.

3. Cost.

Cost of each program.

4. Participation.

The degree of participation in each district by customer group.

Water Conservation Programs include the following:

- Residential Audit Program (Former BMP 1)
- Landscape Water Audits & Water Budgets Program (Former BMP 1 and 5)
- CAW-MPWMD Rebate Program (Former BMP 6, 9 and 14)
- Residential Plumbing Retrofit Program (Former BMP 2)
- Large Landscape Workshops Program (BMP 5)
- Public Information Programs (Former BMP 7)

California American Water's Monterey Service Area 2009

Schedule E – 3: Description of Water Conservation Programs

See Attachments for Various Districts

Residential Audit Program (Former BMP 1)	
Description	<p>California American Water's Monterey service area offers free residential audits for single and multi-family properties. The audits include a detailed assessment of the indoor and outdoor usage, an individualized water budget, recommended monthly irrigation schedule, as well as a comprehensive audit package with applicable water savings devices, (water and energy) rebate application forms, and educational material. The program is implemented in house by the Water Conservation Specialist with the use of a local outside consultant, WaterWise, to assist with overflow audit requests. All audit data and information is collected and maintained in an Excel database to allow for easy tracking of water saving opportunities and natural upgrade trends for toilets and other water saving devices. Large residential customers (average over 32 units per month) and properties with more than 3 acres of receive audits through the MPWMD Regulation XIV Landscape Water Audit and Landscape Water Budget program which is described separately in this report.</p> <p>MPWMD inspects greater than 90 percent of residential properties that transfer ownership, add a bathroom, or that are new construction. Ultra Low Flush or High Efficiency Toilets, low flow showerheads and faucet aerators are standard requirements in all cases. During MPWMD's inspection, the number and types of fixtures are noted, flow rates tested and non-compliant fixtures must be replaced within 30 days. If necessary, a follow up inspection is conducted to verify compliance. All property information is logged in MPWMD's database.</p>
Funding	<p>The residential audit program is funded through a volumetric surcharge tracked in a separate one-way balancing account. MPWMD fully funds the costs of its inspection program (i.e. public funding), with the exception of one Conservation Representative position that is funded through a ratepayer surcharge pursuant to A.07-12-010.</p>
Cost	<p>In 2009, California American Water has an estimated \$18,000 for staff expenses under the Labor budget (based on \$40/hour for salary and expenses, for 5 hours per audit and includes hours for program management and database maintenance). There were no residential audits performed by WaterWise; hence, there were no expenses charged to the Conservation one-way balancing account. Expenses for the conservation devices and materials are included in the Residential Plumbing Retrofit and Conservation Device Program (former BMP 2) in this report.</p>
Participation	<p>In 2009, a total of 90 residential single-family audits were completed. MPWMD inspected 1,327 properties in 2009, 535 of which were inspected for change of title compliance. One thousand eighty seven (1,087) properties transferred title, triggering the retrofit requirement. An additional number of finalized water permits that required retrofits were inspected, although most of these retrofits did not result in conservation savings. Properties that triggered change of title requirements that were not inspected were exempt from the inspection process because an inspection had been performed within the past five years.</p>

California American Water's Monterey Service Area 2009

Schedule E – 3: Description of Water Conservation Programs

See Attachments for Various Districts

Landscape Water Audits & Water Budgets Program (Former BMP 1 and 5)	
Description	California American Water's Monterey service area offers free landscape audits as required under the Monterey Peninsula Water Management District's (MPWMD) Expanded Water Conservation and Standby Rationing Plan (Regulation XV). Under Regulation XV, Rule 172, Stage 1, the following types of properties must be audited and assigned a water budget: Large residential and commercial, industrial or institutional (CII) properties with more than 3 acres of landscaped area, dedicated irrigation meter accounts, and residential accounts with an average monthly usage of 32ccf or greater. In 2009, California American Water coordinated with MPWMD and utilized the collected MPWMD conservation surcharge to contract with Certified Landscape Irrigation Auditors to complete the remaining priority audits. The "Landscape Water Audits" only include an evaluation of the outdoor water usage and specifically landscape irrigation. The audits include a detailed assessment of the outdoor usage history, onsite audit, audit report including individualized water budget, recommended irrigation system maintenance and recommendations and recommended monthly irrigation schedule.
Funding	The Landscape Water Audit program is funded through a volumetric surcharge tracked in a separate one-way balancing account. Cal-Am and MPWMD's spending is tracked in a separate one-way balancing account. Program material costs such as notification letters to customers and staff time is funded through California American Water's Operations and Labor budget as part of general rates collected in customers' bills each month and through MPWMD's general fund (public funding).
Cost	In 2009, expenses for the conservation devices and materials were included in the Residential Plumbing Retrofit and Conservation Device Program (former BMP 2) in this report. The total expense for consultant services (billed under the MPWMD conservation surcharge) was \$250,667 or an average of approximately \$1,500 per audit.
Participation	In 2009, a total of 161 landscape audits were completed.

California American Water's Monterey Service Area 2009

Schedule E - 3: Description of Water Conservation Programs

See Attachments for Various Districts

CAW-MPWMD Rebate Program (Former BMP 6, 9 and 14)																																																											
Description	California American Water's Monterey service area partnered with the Monterey Peninsular Water Management District (MPWMD) throughout 2009 to offer a joint rebate program to residential and commercial customers. The rebate program is managed by MPWMD which maintains a program database of participation and customer records. California is billed for rebate costs on a monthly to quarterly basis depending on participation levels.																																																										
Funding	The Rebate Program is funded program is funded through a volumetric surcharge tracked in a separate one-way balancing account. California American Water was approved funding of up to \$974,925 over three years with a provision that would be allowed to request additional funding up to \$250,000 by Advise Letter if after one year Cal-Am has spent more than one-third of the amount or after two years it has spent more than two-thirds of the amount. MPWMD administers the rebate program and uses its staff time to cover administrative needs of the program.																																																										
Cost	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 30%;"></th> <th style="width: 15%;">SFD</th> <th style="width: 15%;">MFD</th> <th style="width: 15%;">CII</th> <th style="width: 25%;">TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved</td> <td>1064</td> <td>27</td> <td>15</td> <td>1106</td> </tr> <tr> <td>Denied</td> <td>402</td> <td>15</td> <td>5</td> <td>422</td> </tr> <tr> <td>Total</td> <td>1466</td> <td>42</td> <td>20</td> <td>1528</td> </tr> <tr> <td colspan="5" style="border: none;"> </td> </tr> <tr> <td></td> <td>Paid</td> <td>AF</td> <td></td> <td></td> </tr> <tr> <td>Non MPWMD</td> <td>see SFD</td> <td>N/A</td> <td></td> <td></td> </tr> <tr> <td>SFD</td> <td>\$198,073</td> <td>20.77</td> <td></td> <td></td> </tr> <tr> <td>MFD</td> <td>\$8,443</td> <td>1.22</td> <td></td> <td></td> </tr> <tr> <td>CII</td> <td>\$7,367</td> <td>1.388</td> <td></td> <td></td> </tr> <tr> <td></td> <td>\$213,883</td> <td>23.325</td> <td>Staff Hours</td> <td>821</td> </tr> </tbody> </table>					SFD	MFD	CII	TOTAL	Approved	1064	27	15	1106	Denied	402	15	5	422	Total	1466	42	20	1528							Paid	AF			Non MPWMD	see SFD	N/A			SFD	\$198,073	20.77			MFD	\$8,443	1.22			CII	\$7,367	1.388				\$213,883	23.325	Staff Hours	821
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California American Water's Monterey Service Area 2009

Schedule E - 3: Description of Water Conservation Programs

See Attachments for Various Districts

CAW-MPWMD Rebate Program (Former BMP 6, 9 and 14)			
Soil Moisture Sensors	1		\$25.00
Total	1187	20.77	\$198,072.66
Multi-Family Dwellings			
Approved	Number of Rebates	Estimated Savings in Acre-Feet	Rebates Issued
Ultra Low Flush Toilets	13	0.299	\$1293.46
High Efficiency Toilets	21	0.63	\$3150.00
High Efficiency Dishwashers	2	0.006	\$250.00
High Efficiency Washers (18 gpc max)	18	0.27	\$3600.00
High Efficiency Washers (28-gpc max)	1	0.015	\$150.00
On Demand Hot Water (entire site)	0		0
On Demand Hot Water (one component)	0		0
Waterless Urinals	0		0
Rainwater Catchment System Storage	0		0
Smart Irrigation System Controllers	0		0
Total	55		1.22
Commercial, Industrial, Institutional			
Approved	Number of Rebates	Estimated Savings in Acre-Feet	Rebates Issued
Ultra Low Flush Toilets	1	0.023	\$100.00
High Efficiency Toilets	42	1.26	\$617.20
High Efficiency Dishwashers	0	0	\$0.00
High Efficiency Washers (18 gpc max)	7	0.105	\$1200.00
High Efficiency Washers (28-gpc max)	0	0	0
On Demand Hot Water (entire site)	0		0
On Demand Hot Water (one component)	0		0
Waterless Urinals	1		\$200.00
Rainwater Catchment System Storage	0		\$0.00
Smart Irrigation System Controllers	1		\$250.00
Total	52		1.388

California American Water's Monterey Service Area 2009

Schedule E – 3: Description of Water Conservation Programs

See Attachments for Various Districts

Residential Plumbing Retrofit Program (Former BMP 2)																					
Description	California American Water provides customers various water saving devices including showerheads, faucet aerators (kitchen and bathroom), toilet leak detection tablets, garden hose spray nozzles, soil probes, and educational pamphlets. These devices and informative materials are designed to help residential customers upgrade their indoor water use fixtures, identify leaks, and improve outdoor water usage for car washing and irrigation. The devices and material are provided to customers upon request at community events, office walk-ins, customer call-ins, and through email/website requests.																				
Funding	California American Water funds the Residential Plumbing Retrofit Program and efforts through the Operations Budget which is collected through rates and a volumetric surcharge tracked in a separate one-way balancing account.																				
Cost	<p>In 2009, the residential plumbing retrofit program cost California American Water for the devices distributed (see #4) was \$25,436 to restock depleted supplies. An estimated 40 hours of staff hours in 2009 was applied to the program at \$1,600 (based on \$40/hour rate) funded under the labor budget.</p> <p>MPWMD also provides water conservation devices and coordinates with California American Water to avoid duplicated costs. Cost totals are pending from MPWMD. Most devices were purchased in the previous year.</p>																				
Participation	<p>Customer participation in the residential plumbing retrofit program is distributed as follows:</p> <table style="margin-left: 40px; border: none;"> <tr> <td style="padding-left: 20px;">Showerheads</td> <td style="text-align: right;">1748</td> </tr> <tr> <td style="padding-left: 20px;">Garden Spray Nozzles</td> <td style="text-align: right;">974</td> </tr> <tr> <td style="padding-left: 20px;">Handheld Showerheads</td> <td style="text-align: right;">6</td> </tr> <tr> <td style="padding-left: 20px;">Kitchen Faucet Aerators</td> <td style="text-align: right;">69</td> </tr> <tr> <td style="padding-left: 20px;">Bathroom Faucet Aerators</td> <td style="text-align: right;">1357</td> </tr> <tr> <td style="padding-left: 20px;">Soil Probes</td> <td style="text-align: right;">1712</td> </tr> <tr> <td style="padding-left: 20px;">Leak Detection Kits (Tablets 884 x's 2)</td> <td style="text-align: right;">473</td> </tr> <tr> <td style="padding-left: 20px;">Replacement of Flappers</td> <td style="text-align: right;">0</td> </tr> <tr> <td style="padding-left: 20px;">Hose Timers</td> <td style="text-align: right;">336</td> </tr> <tr> <td style="padding-left: 20px;">Rain Sensors</td> <td style="text-align: right;">67</td> </tr> </table>	Showerheads	1748	Garden Spray Nozzles	974	Handheld Showerheads	6	Kitchen Faucet Aerators	69	Bathroom Faucet Aerators	1357	Soil Probes	1712	Leak Detection Kits (Tablets 884 x's 2)	473	Replacement of Flappers	0	Hose Timers	336	Rain Sensors	67
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California American Water's Monterey Service Area 2009

Schedule E – 3: Description of Water Conservation Programs

See Attachments for Various Districts

Large Landscape Workshops Program (BMP 5)	
Description	MPWMD and CAW hosted two classes, "Certified Landscape Irrigation Auditor Training" and "Predicating and Estimating Landscape Water Use" to train local landscapers and property managers about efficient outdoor water use.
Funding	Workshop expenses were funded under California American Water's operations budget which is funded by rates and by a volumetric surcharge tracked in a separate one-way balancing account.
Cost	There were no costs for this program.
Participation	A total of 6 staff from California American Water and Monterey Peninsula Water Management District (MPWMD) and the Water Awareness Committee participated in these events. Fourteen people attended the "Certified Landscape Irrigation Auditor" class, and 12 people attended the "Predicating and Estimating Landscape Water Use" class.

Public Information Programs (Former BMP 7)	
Description	<p><u>Website</u></p> <p>In 2009, California American Water created a new conservation website for the Monterey area in partnership with the Monterey Peninsula Water Management District. The site serves as a one-stop, easy-to-navigate resource for local water users to access information on rebate programs, home water audits, regulated restrictions on the area's water supply and tips for saving water indoors and out. The website has information for commercial and residential users and provides in-depth information on water wise landscaping. The web address will be publicized through direct mail and print advertising efforts and periodically listed on California American Water customers' bills.</p> <p><u>Public Education</u></p> <p>California American Water and the Monterey Peninsula Water Management District launched a joint campaign to spread awareness of water-saving programs and the need for water conservation and awareness.</p> <p>The campaign included a series of print advertisements in local daily and weekly newspapers. Ad themes included available rebates, the Water Wise House Call program and reminders to shut off sprinklers during the rainy season. Advertising efforts resulted in increased applications for rebates and participation in the home water audit program. The advertisements reached an audience of more than 35,000 local residents, which roughly equates to the number of residential water connections California American Water services within the boundaries of the Monterey Peninsula Water Management District.</p> <p>Local water users were also mailed a brochure detailing the rebate program, including descriptions of eligible appliances and irrigation systems. The mailing contained information on how to apply for rebates and included a refrigerator magnet with information on the area's two-day per week residential outdoor watering requirements.</p> <p>Throughout the year, California American Water and the Monterey Peninsula Water Management sponsored daily messages on local public radio station, KAZU FM.</p>

California American Water's Monterey Service Area 2009

Schedule E – 3: Description of Water Conservation Programs

See Attachments for Various Districts

Public Information Programs (Former BMP 7)

Messages included promotion of water wise house calls, certification classes for landscape auditors, reminders to report leaks and turn off irrigation systems during the rainy season and information on the environmental impacts of water waste.

In addition, customers of California American Water received three conservation-themed bill inserts during the year – one dedicated exclusively to rebate programs and the second offering water-saving tips for the dry season and third offering conservation information and resources related to the wet season.

California American Water and the Monterey Peninsula Water Management District also held booths at several local community events, offering local water users the opportunity to interact with water conservation experts and take advantage of free water-saving devices, such as low-flow shower heads, hose nozzles, sink aerators, moisture meters and more. Events included the Pacific Grove Good 'Ol Days, Earth Day, Native Plant Society's cutting day, Monterey Peninsula College's Earth Day and in collaboration with the Water Awareness Committee of Monterey County, the Monterey County Fair.

California American Water also worked with local media to promote participation in events as well as national programs such as the Environmental Protection Agency's Fix a Leak Week and National Water Awareness Month, during which California American Water authored Opinion Editorials on water conservation for the Monterey County Herald. Also during Fix A Leak Week, several local cities signed proclamations encouraging citizens to check for leaks and repair them.

Additional targeted mailing pieces were also created throughout the year. Conservation water rates in the area are based on individual water allotments, calculated according to the number of residents per home and lot size, among other factors. California American Water distributed surveys to customers newly introduced to the program, seeking survey information needed to determine water restrictions for each household. Direct mail was also sent to customers using an average of 32 hundred cubic feet or more per month. According to Monterey Peninsula Water Management District rules, such customers are required to undergo a landscape audit.

In-school education efforts were accomplished in partnership with the Water Awareness Committee of Monterey County and the Monterey Regional Water Pollution Control Agency (MRWPCA). Assembly presentations were delivered to elementary schools throughout California American Water's service territory and Monterey Peninsula Water Management District boundaries, concerning the water cycle, local need for water conservation, awareness of how much water we use and valuable ways to save water. Showerheads were provided for students who did not have efficient showers as part of a water science project led by MRWPCA.

MPWMD presented a monthly televised report on the joint Cal-Am/MPWMD conservation program. The monthly report included updates on compliance with regulatory restrictions, current drought status, past and future meetings, events, and training, conservation tips, rate updates, rebate facts, web links, and other conservation information.

All programs are conducted in partnership with the Monterey Peninsula Water Management District. Public outreach programs conducted in partnership with

California American Water's Monterey Service Area 2009

Schedule E – 3: Description of Water Conservation Programs

See Attachments for Various Districts

Public Information Programs (Former BMP 7)

Water Awareness Committee of Monterey County.

This is summarized in the table below:

CAW Programs	
Item	Comments
Newsletter articles on conservation	
38,000 rebate brochures; and 3 bill stuffers; 38,000 each	Flyers and/or brochures (total copies), bill stuffers, messages printed on bill, information packets.
Landscape water conservation media campaigns Approximately 560 public radio announcements ; 27 newspaper ads	
Approximately 940 public radio announcements; 27 newspaper ads	General water conservation information.
www.montereywaterinfo.org	Website.
Links to: Alliance for water efficiency, WaterSense, American Council for a Water Efficient Economy	Website - provide link to or list of qualified landscape professionals (WaterSense, California Landscape Contractors Association, Irrigation Association, etc.) and other helpful sites.
Mailing to customers using 32 hundred cubic feet or more on average per month	Direct mail or other notification to customer if water use is significantly higher than neighbors with similarly-sized lots.
Booths at local fairs/events	
3 press releases, 7 news articles, 1 opinion editorial: Monterey County Herald, Monterey County Weekly, Carmel Pine Cone, KAZU FM, KSBW TV, KION TV, KCBA TV, KSMS TV.	Media outreach: news releases, editorial board visits, written editorials, newspaper contacts, television contacts, radio contacts, articles or stories resulting from outreach. Provide names of local media markets: newspaper, TV stations, radio stations reached via media outreach program during the reporting period.

California American Water's Monterey Service Area 2009

Schedule E – 3: Description of Water Conservation Programs

See Attachments for Various Districts

Public Information Programs (Former BMP 7)		
	Through partnership with Water Awareness Committee of Monterey County, water-wise demonstration gardens created at local shopping center	Water Conservation Gardens: involvement in a garden that promotes and educates the public about water-efficient landscaping and conservation techniques. May include "Corporate" or "business" sponsorship or memberships.
	Additional program(s) supported by agency but not mentioned above	Certification classes for professional landscape auditors
Funding	Public Outreach and events are funded through California American Water's conservation and communications/advertising budget line item in the operations budget, which is collected through general rates collection. Additional MPWMD costs are funded through a volumetric surcharge tracked in a separate one-way balancing account.	
Cost	The total costs for the public information program were \$136,586.	
Participation	See "Description" above.	

End of Year Balances in Selected Accounts

Indicate the end of year balances shown in the district's accounting records for the following accounts:

131	Materials and Supplies on hand	\$	<u>274,930</u>
1003	Construction Work in Progress	\$	<u>7,884,229</u>
241	Advances for Construction	\$	<u>1,495,244</u>
265	Contributions in Aid of Construction	\$	<u>19,447,816</u>

DECLARATION

(PLEASE VERIFY THAT ALL SCHEDULES ARE ACCURATE AND COMPLETE BEFORE SIGNING)

District Management

Name of District Manager Craig Anthony Telephone: 831-646-3214

Address 511 Forest Lodge Road, Suite 100, Pacific Grove, CA 93950

This report sets forth book or allocated figures and other data
pertaining to the Monterey Water district
for the period of January 1, 2009, through December 31, 2009.



Signature

Robert MacLean - President

Title

5-26-10

Date

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