

J 34

Received _____
Examined _____



U# _____

2009
ANNUAL REPORT
OF
DISTRICT WATER SYSTEM OPERATIONS
OF

CALIFORNIA-AMERICAN WATER COMPANY

(NAME OF CORPORATION)

Name of District: LARKFIELD Location: LARKFIELD SONOMA
(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

TABLE OF CONTENTS

	<u>Page</u>
Schedule A-1a - Account 100.1 - Utility Plant in Service	2-3
Schedule A-1d - District Rate Base and Working Cash	4
Schedule A-3 - Depreciation and Amortization Reserves	5
Schedule A-3a - Analysis of Entries in Account 250 - Reserve for Depreciation of Utility Plant	6
Schedule B-1 - Operating Revenues	7
Schedule B-2 - Operating Expenses - For Class A, B, and C Water Utilities	8-12
Schedule B-4 - Taxes Charged During Year	13
Schedule D-1 - Sources of Supply and Water Developed	14
Schedule D-2 - Description of Storage Facilities	14
Schedule D-3 - Description of Transmission and Distribution Facilities	15
Schedule D-4 - Number of Active Service Connections	16
Schedule D-5 - Number of Meters and Services on Pipe System at End of Year	16
Schedule D-6 - Meter Testing Data	16
Schedule D-7 - Water Delivered to Metered Customers by Months and Years	17
End of Year Balances in Selected Accounts	18
Declaration	19
Index	20

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	595			228	823
2	302	Franchises and consents (Schedule A-1b)	-				-
3	303	Other intangible plant	110,699	(1,328)		13,334	122,705
4		Total intangible plant	111,294	(1,328)	-	13,562	123,528
II. LANDED CAPITAL							
5	306	Land and land rights	561,659	19,658			581,317
III. SOURCE OF SUPPLY PLANT							
6	311	Structures and improvements	140,168				140,168
7	312	Collecting and impounding reservoirs	-				-
8	313	Lake, river and other intakes	-				-
9	314	Springs and tunnels	-				-
10	315	Wells	1,351,933				1,351,933
11	316	Supply mains	172,839				172,839
12	317	Other source of supply plant	-				-
13		Total source of supply plant	1,664,940	-	-	-	1,664,940
IV. PUMPING PLANT							
14	321	Structures and improvements	138,832				138,832
15	322	Boiler plant equipment	-				-
16	323	Other power production equipment	16,009				16,009
17	324	Pumping equipment	792,847	4,666			797,514
18	325	Other pumping plant	-				-
19		Total pumping plant	947,689	4,666	-	-	952,355
V. WATER TREATMENT PLANT							
20	331	Structures and improvements	332,480	512,779			845,259
21	332	Water treatment equipment	1,385,607	(3,039)	(4,050)		1,378,518
		Total water treatment plant	1,718,087	509,741	(4,050)	-	2,223,777

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	106,834	3,065		271,377	381,275
2	342	Reservoirs and tanks	1,773,192			(271,377)	1,501,815
3	343	Transmission and distribution mains	3,820,381	420,299	(466)		4,240,215
4	344	Fire mains	13,197				13,197
5	345	Services	1,763,190	116,726	(7,364)		1,872,552
6	346	Meters	589,708	8,753	(2,394)		596,067
7	347	Meter installations	-				-
8	348	Hydrants	524,210	27,369			551,579
9	349	Other transmission and distribution plant	-				-
10		Total transmission and distribution plant	8,590,713	576,212	(10,224)	-	9,156,701
VII. GENERAL PLANT							
11	371	Structures and improvements	18,595	1,832			20,426
12	372	Office furniture and equipment	277,611	3,539	(13,214)	(37,077)	230,860
13	373	Transportation equipment	107,267			1,022	108,290
14	374	Stores equipment	-				-
15	375	Laboratory equipment	4,063		(95)		3,968
16	376	Communication equipment	43,160	34,694			77,854
17	377	Power operated equipment	36,473				36,473
18	378	Tools, shop and garage equipment	57,605	1,757		114	59,476
19	379	Other general plant	1,637	2,723		6,278	10,638
20		Total general plant	546,411	44,545	(13,309)	(29,663)	547,985
VIII. UNDISTRIBUTED ITEMS							
21	390	Other tangible property	23,997				23,997
22	391	Utility plant purchased	-				-
23	392	Utility plant sold	-				-
24		Total undistributed items	23,997	-	-	-	23,997
25		Total utility plant in service	14,164,790	1,153,493	(27,583)	(16,101)	15,274,600

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	15,129,636	14,005,358
3		Construction Work in Progress	659,875	999,113
4		General Office Prorate	144,964	159,432
5		Total Gross Plant (=Line 2 + Line 3 + Line 4)	15,934,475	15,163,903
6		Less Accumulated Depreciation		
7		Plant in Service	4,832,059	4,326,103
8		General Office Prorate	104,621	109,679
9		Total Accumulated Depreciation (=Line 7 + Line 8)	4,936,680	4,435,782
10		Less Other Reserves		
11		Deferred Income Taxes	289,369	372,024
12		Deferred Investment Tax Credit	6	8
13		Other Reserves	4,772	642,670
14		Total Other Reserves (=Line 11 + Line 12 + Line 13)	294,147	1,014,702
15		Less Adjustments		
16		Contributions in Aid of Construction	448,828	433,511
17		Advances for Construction	196,801	156,046
18		Other		
19		Total Adjustments (=Line 16 + Line 17 + Line 18)	645,630	589,557
20		Add Materials and Supplies	11,273	5,581
21		Add Working Cash (=Line 34)	292,135	304,060
22		TOTAL DISTRICT RATE BASE		
23		(=Line 5 - Line 9 - Line 14 - Line 19 + Line 20 + Line 21)	10,361,426	9,433,503

Working Cash				
24		Determination of Operational Cash Requirement		
25		Operating Expenses, Excluding Taxes, Depreciation & Uncollectible	1,441,167	1,496,204
26		Purchased Power & Commodity for Resale*	83,406	77,696
27		Meter Revenues: Bimonthly Billing	2,268,800	2,595,405
28		Other Revenues: Flat Rate Monthly Billing	10,991	12,280
29		Total Revenues (=Line 27 + Line 28)	2,279,791	2,607,685
30		Ratio - Flat Rate to Total Revenues (=Line 28 / Line 29)	0.48%	0.47%
31		5/24 x Line 25 x (100% - Line 30)	298,796	310,241
32		1/24 x Line 25 x Line 30	289	294
33		1/12 x Line 26	6,951	6,475
34		Operational Cash Requirement (=Line 31 + Line 32 - Line 33)	292,135	304,060
		* 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 Utility Plant (b)	Account 251 Limited-Term Utility Investments (c)	Account 252 Utility Plant Acquisition Adjustments (d)	Account 253 Other Property (e)
1	Balance in reserves at beginning of year	4,435,782	-	-	-
2	Add: Credits to reserves during year				
3	(a) Charged to Account 503, 504, 505	525,943			
4	(b) Charged to Account 265	7,936			
5	(c) Charged to Clearing Accounts				
6	(d) Salvage recovered	153			
7	(e) All other credits ^{1/}				
8	Total credits	534,032			
9	Deduct: Debits to reserves during year				
10	(a) Book cost of property retired	27,506			
11	(b) Cost of removal	5,613			
12	(c) All other debits ^{1/}	16			
13	Total debits	33,135			
14	Balance in reserve at end of year	4,936,680	-	-	-
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.				

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	53,065	5,568			58,633
2	312	Collecting and impounding reservoirs	15,545	(15,545)			-
3	313	Lake, river and other intakes	-				-
4	314	Springs and tunnels	-				-
5	315	Wells	435,976	30,898			466,874
6	316	Supply mains	2,372	3,941			6,312
7	317	Other source of supply plant	1,621	(1,621)			-
8		Total source of supply plant	508,579	23,240	-	-	531,819
II. PUMPING PLANT							
9	321	Structures and improvements	113,624	7,001			120,624
10	322	Boiler plant equipment	-				-
11	323	Other power production equipment	1,562	2,310			3,872
12	324	Pumping equipment	417,678	12,939			430,617
13	325	Other pumping plant	-				-
14		Total pumping plant	532,864	22,249	-	-	555,113
III. WATER TREATMENT PLANT							
15	331	Structures and improvements	180,843	20,548			201,391
16	332	Water treatment equipment	487,612	(185,727)	(4,050)		297,835
17		Total water treatment plant	668,455	(165,179)	(4,050)	-	499,226
IV. TRANSMISSION AND DISTRIBUTION PLANT							
18	341	Structures and improvements	21,007	14,736			35,744
19	342	Reservoirs and tanks	342,073	73,126			415,199
20	343	Transmission and distribution mains	1,150,540	232,203	(466)		1,382,276
21	344	Fire mains	-	577			577
22	345	Services	434,714	296,750	(7,364)	(30)	724,070
23	346	Meters	68,071	14,751	(2,394)	(5,426)	75,003
24	347	Meter installations	-				-
25	348	Hydrants	182,887	20,718			203,604
26	349	Other transmission and distribution plant	-				-
27		Total trans. and distribution plant	2,199,291	652,862	(10,224)	(5,455)	2,836,473
V. GENERAL PLANT							
28	371	Structures and improvements	2,239	729			2,968
29	372	Office furniture and equipment	236,610	15,491	(13,137)	(5)	238,959
30	373	Transportation equipment	126,535	(6,010)			120,525
31	374	Stores equipment	-				-
32	375	Laboratory equipment	2,623	179	(95)		2,707
33	376	Communication equipment	44,247	2,548			46,795
34	377	Power operated equipment	31,554	534			32,087
35	378	Tools, shop and garage equipment	30,302	2,350			32,651
36	379	Other general plant	3,512	(365)			3,147
37	390	Other tangible property	48,974	(14,763)			34,211
38	391	Water plant purchased	-				-
39		Total general plant	526,594	692	(13,232)	(5)	514,050
40		TOTAL	4,435,782	533,864	(27,506)	(5,460)	4,936,680

**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	2,231,754	2,555,091	(323,337)
4		601.2 Industrial sales	4,502	-	4,502
5		601.3 Sales to public authorities	17,081	87,048	(69,966)
6		Sub-total	2,253,337	2,642,139	(388,802)
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	10,991	12,280	(1,290)
17	605	Public fire protection service	-	-	-
18	606	Sales to other water utilities for resale	-	-	-
19	607	Sales to governmental agencies by contracts	-	-	-
20	608	Interdepartmental sales	-	-	-
21	609	Other sales or service	-	592	(592)
22		Sub-total	10,991	12,873	(1,882)
23		Total water service revenues	2,264,328	2,655,012	(390,684)
24		II. OTHER WATER REVENUES			
25	611	Miscellaneous service revenues	35,082	500	34,582
26	612	Rent from water property	-	-	-
27	613	Interdepartmental rents	-	-	-
28	614	Other water revenues	473,789	57,422	416,367
29		Total other water revenues	508,870	57,922	450,949
30	501	Total operating revenues	2,773,198	2,712,933	60,265

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	21	354	(333)	
2	701	Operation supervision, labor and expenses				-	-	
3	702	Operation labor and expenses	A	B	4,232	3,032	1,200	
4	703	Miscellaneous expenses	A		8,210	17,903	(9,693)	
5	704	Purchased water	A	B	C	209,444	234,159	(24,715)
		Maintenance						
6	706	Maintenance supervision and engineering	A	B	-	1,524	(1,524)	
7	706	Maintenance of structures and facilities				-	-	
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		-	-	-	
12	710	Maintenance of springs and tunnels	A		-	-	-	
13	711	Maintenance of wells	A		7,244	6,165	1,079	
14	712	Maintenance of supply mains	A		-	-	-	
15	713	Maintenance of other source of supply plant	A	B	359	115	244	
16		Total source of supply expense			229,510	263,252	(33,742)	

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		21	123	(103)
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		2,399	755	1,643
22	725	Miscellaneous expenses	A			-	-	-
23	726	Fuel or power purchased for pumping	A	B	C	83,406	77,696	5,710
		Maintenance						
24	729	Maintenance supervision and engineering	A	B		42	305	(264)
25	729	Maintenance of structures and equipment			C	-	-	-
26	730	Maintenance of structures and improvements	A	B		61	-	61
27	731	Maintenance of power production equipment	A	B		8,770	6,629	2,141
28	732	Maintenance of pumping equipment	A	B		-	-	-
29	733	Maintenance of other pumping plant	A	B		-	-	-
30		Total pumping expenses				94,698	85,509	9,189
		III. WATER TREATMENT EXPENSES						
		Operation						
31	741	Operation supervision and engineering	A	B		4,947	7,402	(2,455)
32	741	Operation supervision, labor and expenses			C	-	-	-
33	742	Operation labor and expenses	A			35,047	32,871	2,176
34	743	Miscellaneous expenses	A	B		22,634	30,083	(7,449)
35	744	Chemicals and filtering materials	A	B		34,528	31,666	2,862
		Maintenance						
36	746	Maintenance supervision and engineering	A	B		539	2,678	(2,139)
37	746	Maintenance of structures and equipment			C	-	-	-
38	747	Maintenance of structures and improvements	A	B		380	19	362
39	748	Maintenance of water treatment equipment	A	B		21,010	17,831	3,179
40		Total water treatment expenses				119,085	122,548	(3,464)

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		3,331	2,701	630
42	751	Operation supervision, labor and expenses			C	-	-	-
43	752	Storage facilities expenses	A			12,501	5,995	6,506
44	752	Operation labor and expenses		B		-	-	-
45	753	Transmission and distribution lines expenses	A			-	-	-
46	754	Meter expenses	A			346	93	253
47	755	Customer installations expenses	A			20	-	20
48	756	Miscellaneous expenses	A			13,921	(464)	14,386
Maintenance								
49	758	Maintenance supervision and engineering	A	B		1,578	2,816	(1,237)
50	758	Maintenance of structures and plant			C	-	-	-
51	759	Maintenance of structures and improvements	A	B		245	-	245
52	760	Maintenance of reservoirs and tanks	A	B		4,343	4,753	(409)
53	761	Maintenance of trans. and distribution mains	A			7,560	8,927	(1,367)
54	761	Maintenance of mains		B		-	-	-
55	762	Maintenance of fire mains	A			371	-	371
56	763	Maintenance of services	A			4,767	4,856	(89)
57	763	Maintenance of other trans. and distribution plant		B		-	-	-
58	764	Maintenance of meters	A			4,492	8,545	(4,053)
59	765	Maintenance of hydrants	A			1,772	1,475	297
60	766	Maintenance of miscellaneous plant	A			10,856	7,961	2,895
61		Total transmission and distribution expenses				66,104	47,658	18,446

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		10,328	6,933	3,395
63	771	Superv., meter read., other customer acct expenses			C	-	-	-
64	772	Meter reading expenses	A	B		3,534	6,138	(2,604)
65	773	Customer records and collection expenses	A			26,214	25,330	884
66	773	Customer records and accounts expenses		B		-	-	-
67	774	Miscellaneous customer accounts expenses	A			1,302	5,712	(4,410)
68	775	Uncollectible accounts	A	B	C	-	-	-
69		Total customer account expenses				41,379	44,113	(2,734)
		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	170,733	173,189	(2,456)
78	792	Office supplies and other expenses	A	B	C	2,933	3,152	(219)
79	793	Property insurance	A			-	-	-
80	793	Property insurance, injuries and damages		B	C	-	300	(300)
81	794	Injuries and damages	A			-	-	-
82	795	Employees' pensions and benefits	A	B	C	15,979	17,938	(1,960)
83	796	Franchise requirements	A	B	C	-	-	-
84	797	Regulatory commission expenses	A	B	C	80,735	77,761	2,973
85	798	Outside services employed	A			55	222	(167)
86	798	Miscellaneous other general expenses		B		-	-	-
87	798	Miscellaneous other general operation expenses			C	-	-	-
88	799	Miscellaneous general expenses	A			98,023	46,959	51,064
		Maintenance						
89	805	Maintenance of general plant	A	B	C	48	128	(80)
90		Total administrative and general expenses				368,505	319,650	48,856
		VIII. MISCELLANEOUS						
91	811	Rents	A	B	C	27,192	30,808	(3,616)
92	812	Administrative expenses transferred - Credit	A	B	C	504,217	595,223	(91,006)
93	813	Duplicate charges - Credit	A	B	C	-	-	-
94		Total miscellaneous				531,409	626,031	(94,622)
95		Total operating expenses				1,450,689	1,508,759	(58,069)

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	125,647	125,647			
2	State corporation franchise tax	2	2			
3	State unemployment insurance tax	1,476	1,319			156
4	Other state and local taxes	2,590	-		2,590	
5	Federal unemployment insurance tax	269	241			29
6	Federal insurance contributions act	32,447	27,522			4,925
7	Other federal taxes-Deferred and ITC	(11,903)	(11,903)			
8	Federal income tax	7,718	22,405		(14,687)	
9	State income tax	3,303	7,373		(4,069)	
10	State income deferred	(5,074)	(5,074)			
	Total	156,474	167,531	-	(16,167)	5,110

**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	Well 1A	4790 Londonberry Dr		12 x 565	92	85		24,397	
13	Well 3A	537 Mayfield Dr		16 x 560	91	450		144,679	
14	Well 4A	5040 Old Redwood Hwy		12 x 355	119	375		122,726	
15	Well 5	Lavell Rd		16 x 282	79	100		9,414	
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		296.95		(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
1	A. Collecting Reservoirs				
2	Concrete				
3	Earth				
4	Wood				
5	B. Distribution Reservoirs				
6	Concrete				
7	Earth				
8	Wood				
9	C. Tanks				
10	Concrete	3	522,000	Gallons	
11	Earth				
12	Wood				
13	Steel	3	725,000	Gallons	
	Total	6	1,247,000		

SCHEDULE D-3
Description of Transmission and Distribution Facilities

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	Total								

A. Length of Ditches, Flumes and Lined Conduits in Miles for Various Capacities (Continued)									
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	Lines conduit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9									
10	Total								

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						279		1,050
12	Cast iron (cement lined)								53
13	Cement - Asbestos					408	9,309		47,134
14	Concrete						41		20
15	Copper								
16	PVC								
17	Riveted Steel								
18	Screw or Welded Casing								
19	Standard Screw		192	350					310
20	Welded Steel								
21	Wood								
22	Other (unknown)			133			492		2,489
23	Total	-	192	483	-	408	10,121	-	51,056

B. Footages of Pipe by Inside Diameters in Inches - Not Including Service Piping - (Continued)									
Line No.		8	10	12	14	16	20	Other Sizes (Specify Sizes)	Total All Sizes
24	Cast Iron	343	1	4,360					6,033
25	Cast iron (cement lined)	20							73
26	Cement - Asbestos	39,776	3,802	8,249					108,678
27	Concrete	954	36	248					1,299
28	Copper								-
29	PVC								-
30	Riveted Steel								-
31	Screw or Welded Casing								-
32	Standard Screw								852
33	Welded Steel								-
34	Wood								-
35	Other (unknown)	35,797	8,195	17,372					64,478
36	Total	76,890	12,034	30,229	-	-	-	-	181,413

Main Replaced in 2009: 8 ft 8" ACP; Installed 8" C-900
930 ft 8" ACP; Installed 8" C-900/DIP
New Mains in 2009: None

SCHEDULE D-4				
Number of Active Service Connections				
Classification	Metered - Dec 31		Flat Rate - Dec 31	
	Prior Year	Current Year	Prior Year	Current Year
Residential	2,337	2,025		
Commercial (including domestic)		315		
Industrial	1	1		
Public authorities	5	4		
Irrigation				
Other (specify)				
Subtotal	2,343	2,345		
Private fire connections			49	50
Public fire hydrants			236	239
Total	2,343	2,345	285	289

SCHEDULE D-5		
Number of Meters and Services on Pipe Systems at End of Year		
Size	Meters	Services
5/8 x 3/4 - in	1,696	
3/4" -in	418	2,114
1" -in	139	139
1 1/2" - in	52	52
2" - in	32	29
3" - in	-	-
4" - in	5	6
6" - in	1	1
Other	-	-
Total	2,343	2,341

SCHEDULE D-6	
Meter Testing Data	
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	-
3. Used, after repair	-
4. Found fast, requiring billing adjustment	-
B. Number of Meters in Service Since Last Test	
1. Ten years or less	2,343
2. More than 10, but less than 15 years	-
3. More than 15 years	-

SCHEDULE D-7

Water delivered to Metered Customers by Months and Years in 1000 Gals (Unit Chosen)¹

Classification of Service								Subtotal
	January	February	March	April	May	June	July	
Commercial	19,439	12,514	16,961	14,834	23,505	21,203	30,683	139,139
Industrial	-	5	-	4	-	-	-	9
Public authorities	132	607	162	750	147	1,100	95	2,994
Irrigation								
Other (specify)								
Total	19,571	13,126	17,123	15,588	23,652	22,303	30,778	142,142

Classification of Service							Subtotal	Total Current Year	Total Prior Year
	August	September	October	November	December				
Commercial	33,617	39,774	33,173	31,213	16,960	154,737	293,876	356,298	
Industrial	5	-	-	-	41	47	56	25	
Public authorities	126	105	228	182	178	819	3,813	13,339	
Irrigation									
Other (specify)									
Total	33,748	39,879	33,401	31,395	17,179	155,603	297,744	369,661	

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

Total acres irrigated N/A

Total population served 7,725 based on 3.3 times # of connections

**SCHEDULE D-8
Status With State Board of Public Health**

1	Has the State or Local Health Department reviewed the sanitary condition of your water system during the past year?		No, 2007
2	Are you having routine laboratory tests made of water served to your consumers?		YES
3	Do you have a permit from the State Board of Public Health for operation of your water system?		YES
4	Date of permit:	12/20/2002	If permit is "temporary", what is the expiration date? N/A
6	If you do not hold a permit, has an application been made for such permit?		N/A
			If so, on what date? N/A

California American Water's Larkfield 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 Larkfield 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)
- Smart Rebate Program (Former BMP 6, 9 and 14)
- Sonoma County Water Agency Rebate Programs (Former BMP 14)
- Residential Plumbing Retrofit Program (Former BMP 2)
- Large Landscape Program (Former BMP 5)
- Public Information Program (Former BMP 7)
- School Education and Outreach Program (Former BMP 7 and 8)

California American Water's Larkfield Service Area 2009

Schedule E – 3: Description of Water Conservation Programs

See Attachments for Various Districts

Residential Audit Program (Former BMP 1)	
Description	California American Water's Larkfield 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 through several mechanisms: in house, trained outside consultants from the Sonoma County Water Agency's (SCWA) Conservation Department, and by Waterwise Consulting Services. 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.
Funding	The residential audit rebate program is funded through two mechanisms. The Larkfield salary and expenses is funded as part of general rates under the Labor budget and were not separately tracked in 2009. Program expenses including devices, materials, advertising, and other expenses are funded directly under the conservation surcharge collected on customers' bills each month. The surcharge is set up as a balancing account that is to be amortized by the end of the rate case period.
Cost	Expenses for the conservation devices and materials are included in the Residential Plumbing Retrofit and Conservation Device Program (BMP 2) in this report. In 2009, the Residential Audit Program cost \$2180.
Participation	In 2009, a total of 34 residential single-family audits were completed.

California American Water's Larkfield Service Area 2009

Schedule E – 3: Description of Water Conservation Programs

See Attachments for Various Districts

Smart Rebate Program (Former BMP 6, 9 and 14)	
Description	The San Diego district of California American Water partnered with the California Urban Water Conservation Council through 2009 to offer the grant-funded Smart Rebate program to residential and commercial customers in January 2009. In February 2009 the grant funding was put on hold by the State of California and at that time the Larkfield District decided to honor its portion of the rebate by processing them in-house. Rebated items included toilets and washing machines.
Funding	The Smart Rebate Program was co-funded by the water purveyor (California American Water) and Proposition 50 Water Use Efficiency grant funding through the Department of Water Resources (DWR) in January 2009. On January 31, 2009, DWR froze funding for this program by rescinding the work order for the program. Following the rescindment, California American Water funded this program entirely in-house. California American Water's funding portion is from the conservation surcharge collected on customers' bills each month. The surcharge is set up as a one-way balancing account that is to be amortized by the end of the rate case period.
Cost	In 2009, California American Water provided 100% of the rebate dollars to participants of the program. A total of \$3,550 in rebates was distributed to customers for the toilet rebate program. A total of \$3,550 in rebates was distributed to customers for the washing machine rebate program.
Participation	Customer participation in the rebate program was distributed as follows: Residential: <ul style="list-style-type: none"> • Toilet Rebates – 34 • Clothes Washer Rebates - 31

Sonoma County Water Agency Rebate Programs (Former BMP 14)	
Description	The Larkfield district of California American Water partnered with Sonoma County Water Agency sewer department to offer during the last few months of 2009, two additional toilet rebate programs: (1) a high-efficiency toilet (HET) rebate, and (2) a direct-install HET program. All Larkfield customers connected to the county sewer were eligible to participate in the county programs.
Funding	The Programs were completely funded by Sonoma County Water Agency.
Cost	There was no cost to California American Water for this program.
Participation	Approximately 500 toilets were replaced with HET's in the Larkfield area.

California American Water's Larkfield 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 and meetings, office walk-ins, customer call-ins, and through the home water survey program.
Funding	California American Water funds the Residential Plumbing Retrofit Program and efforts through the conservation surcharge collected on customers' bills each month. The surcharge is set up as a balancing account that is to be amortized by the end of the rate case period.
Cost	In 2009, the residential plumbing retrofit program cost California American Water \$1,500 to restock depleted supplies.
Participation	<p>Customer participation in the residential plumbing retrofit program is distributed as follows:</p> <p>Residential</p> <ul style="list-style-type: none"> • Showerheads - 52 • Handheld Showerheads - 1 • Bathroom Aerators – 24 • Kitchen Aerators – Unknown • Replacement Toilet Flappers – Unknown <ul style="list-style-type: none"> ○ 1.6gpf flappers – unknown ○ 3.5gpf flappers - unknown • Toilet Displacement Bags – 3 • Garden Hose Spray Nozzles – 35 • Hose Timer - 0 • Soil Probes - 9 • Rain/Sprinkler Gauges – Unknown • Leak Detection Tablets – 50 kits • Education Materials - Unknown

California American Water's Larkfield Service Area 2009

Schedule E – 3: Description of Water Conservation Programs

See Attachments for Various Districts

Large Landscape Program (Former BMP 5)	
Description	California American Water's Larkfield District offers free large landscape audits to customers including multi-family, commercial, industrial and institutional through the contract for services with Sonoma County Water Agency (SCWA), and later in the year, with Waterwise Consulting services. Through the free service, customers receive an onsite audit, creation of a water budget and irrigation schedule specific to their property and the local climate conditions in their area. In addition, California American Water continues to maintain an example demonstration drought tolerant and low water using garden in the Larkfield service area. The demonstration garden includes signs designating the various types of plants and trees used in the garden and brochure with more information on the garden, its irrigation system and vegetation. The partnership and contract with the SCWA ended in June of 2009. Waterwise Consulting began providing services in the last quarter of the year.
Funding	In 2009, the expense for funding the Large Landscape program was applied through the conservation surcharge collected on customers' bills each month. The surcharge is set up as a one-way balancing account that is to be amortized by the end of the rate case period.
Cost	In 2009, the Large Landscape program cost California American Water \$6,175.
Participation	In 2009, California American Water assigned 20 water budgets through SCWA's contracted services. In addition, Waterwise completed 16 commercial turf landscape budgets in conjunction with the District's water shortage contingency plan.

California American Water's Larkfield Service Area 2009

Schedule E – 3: Description of Water Conservation Programs

See Attachments for Various Districts

Public Information Program (Former BMP 7)	
Description	<p>California American Water Larkfield has participated in a variety of public outreach meetings, community events, and educational campaigns. In 2009, Larkfield sponsored and had a Company booth at the annual Harvest Faire and Mark West Social community events to promote water use efficiency and conservation programs. Larkfield also provides various educational brochures, materials and promotional items at these events and at the local district office. In addition, Larkfield maintains ongoing community meetings with the Larkfield Chamber of Commerce and active community members to engage them in water conservation campaigns and program development. California American Water's Larkfield staff also regularly attends the Sonoma County Water Agency's (SCWA) water conservation coordinators meeting. In addition, Larkfield provides 2 conservation focused bill inserts each year to promote conservation programs and general outreach to all customers in the service area. And, lastly, Larkfield provided an individual Conservation Mailer with magnet to announce the State mandated 25% reduction in water use and provide ways for our customers to reduce water usage by participating in available water conservation programs.</p>
Funding	<p>Public Outreach and events are funded through California American Water's conservation surcharge, as well as through general rates collection as part of the operations budget. Those expenses under the conservation surcharge include educational and water saving materials, displays and informative giveaways, conservation related bill inserts and mailers, and special outreach letters to customers on water conservation. Other expenses for events and activities such as event sponsorship, Company booth fees, room fees, etc. are funded under the general operations budget under Community Relations.</p>
Cost	<p>The total costs for the public information program were \$9,431.</p>
Participation	<p>All residential customers, approximately 8,000, received bill inserts and mailers. Approximately 80 customers were present at various meetings, with approximately 40 conservation kits and 4 draught-tolerant plant displays distributed. From these meetings, 20 customers signed up for home water use audits.</p>

California American Water's Larkfield Service Area 2009

Schedule E – 3: Description of Water Conservation Programs

See Attachments for Various Districts

School Education and Outreach Program (Former BMP 7 and 8)	
Description	California American Water contracted with Resource Action Programs (RAP) to provide the LivingWise school education program targeting 6th graders in 2 schools in the service area for the 2009-2010 school year. The "WaterWise" program by Resource Action includes in class activities and lecture, at home audit activities, and student follow up report of activities and findings. California American Water also funds school sponsorships.
Funding	School education programs and materials are funded through California American Water's conservation surcharge, as well as through general rates collection as part of the operations budget. Those expenses under the conservation surcharge include educational publications and water saving devices, displays and informative giveaways especially geared to ages 4 to 18. Other expenses such as the school sponsorships are funded under the general operations budget under Community Relations.
Cost	The total costs for 2009 for the school education program were \$6500. This amount was accrued in anticipation of a December 2009 invoice. Although the program has not yet been invoiced, the program remains active and expenses will be attributed to 2009.
Participation	Every school in the Mark West School District was contacted and two responded: the St. Rose Elementary School and Village Charter School. A total of 62 students and 2 teachers are actively participating in this program.

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>11,273</u>
1003	Construction Work in Progress	\$	<u>659,875</u>
241	Advances for Construction	\$	<u>196,801</u>
265	Contributions in Aid of Construction	\$	<u>448,828</u>

DECLARATION

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

District Management

Name of District Manager Andy Soule Telephone: 916-568-4259

Address 4701 Beloit Drive, PO Box 15468, Sacramento, CA 95851-0468

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


Signature

Robert MacLean - President
Title

5/26/10
Date

INDEX

	<u>PAGE</u>
Acres Irrigated	16
Advances for construction	17
Construction work in progress	17
Contributions in aid of construction	17
Depreciation and amortization reserves	5
Materials and supplies on hand	17
Meters and services on pipe system	15
Operating expenses	8-11
Operating revenues	7
Population served	16
Rate Base	4
Service connections, active	15
Signature	18
Source of supply and water developed	13
Storage facilities	13
Taxes	12
Transmission and distribution facilities	14
Utility plant in service	2-3