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Report ID: CW\_W405-  
 Bus. Unit: CWSO  
 Dept: HERMOSA REDONDO

ANALYSIS OF UTILITY PLANT  
 December/31/2016

Page No. 8  
 Run Date: 2/24/2017  
 Run Time: 2:18:05PM

Acct	Description	Beg of YR bal	Additions	Retirements	Other	End of YR ba
<b>I. INTANGIBLE PLANT</b>						
301	ORGANIZATION	0.00				0.00
302	FRANCHISES AND CONSENTS	0.00				0.00
303	OTHER INTANGIBLE PLANT	487,106.23				487,106.23
	TOTAL INTANGIBLE PLANT	487,106.23				487,106.23
<b>II. LAND PLANT</b>						
306	LAND AND LAND RIGHTS	181,716.93				181,716.93
<b>III. SOURCE OF SUPPLY PLANT</b>						
311	STRUCTURES AND IMPROVEMENTS	0.00				0.00
312	COLLECTING AND IMPOUNDING RES	0.00				0.00
313	LAKE, RIVER AND OTHER INTAKES	0.00				0.00
315	WELLS	452,683.93				452,683.93
316	SUPPLY MAINS	0.00				0.00
	TOTAL SOURCE OF SUPPLY PLANT	452,683.93				452,683.93
<b>IV. PUMPING PLANT</b>						
321	STRUCTURES AND IMPROVEMENTS	1,496,263.74	18,452.41	-14,531.76		1,500,184.39
3211	PAVEMENT	136,572.26	65,497.89			202,070.15
324	PUMPING EQUIPMENT	2,524,910.35	626,962.67	-70,677.52		3,081,195.50
3241	SYS CONTROL COMPUTER EQUIP	416,415.78	244,041.79	-53,670.48		606,787.09
325	OTHER PUMPING PLANT	37,452.79				37,452.79
	TOTAL PUMPING PLANT	4,611,614.92	954,954.76	-138,879.76		5,427,689.92
<b>V. WATER TREATMENT PLANT</b>						
331	STRUCTURES AND IMPROVEMENTS	663,181.51				663,181.51
332	WATER TREATMENT EQUIPMENT	2,027,823.36				2,027,823.36
	TOTAL WATER TREATMENT PLANT	2,691,004.87				2,691,004.87
<b>VI. TRANS AND DIST PLANT</b>						
341	STRUCTURES AND IMPROVEMENTS	118,689.48				118,689.48
3411	PAVEMENT	165,871.77				165,871.77
342	RESERVOIRS AND TANKS	3,640,656.55	10,840.11			3,651,496.66
3421	TANK PAINTING	3,597,246.58		-46,480.24		3,550,766.34
343	TRANS AND DIST MAINS	26,873,707.94	1,560,664.38	-11,151.44		28,423,220.88
344	FIRE MAINS	0.00				0.00
345	SERVICES	17,657,731.86	1,327,785.83	-6,932.32		18,978,585.37
346	METERS	7,479,512.66	216,802.34	-55,696.48		7,640,618.52
348	HYDRANTS	5,109,884.76	163,689.20	-5,631.38		5,267,942.58
	TOTAL TRANS AND DIST PLANT	64,643,301.60	3,279,781.86	-125,891.86		67,797,191.60
<b>VII. GENERAL PLANT</b>						
371	STRUCTURES AND IMPROVEMENTS	254,271.19				254,271.19
3711	PAVEMENT	17,255.39				17,255.39
3720	OFFICE FURNITURE AND EQUIPMENT	77,932.83				77,932.83
3721	OFFICE EQUIPMENT - COMPUTERS	27,911.76				27,911.76
3722	COMPUTER SOFTWARE	0.00				0.00
373	TRANSPORTATION EQUIPMENT	93,447.37		-20,177.82		73,269.55
374	STORES EQUIPMENT	34,572.03				34,572.03
375	LABORATORY EQUIPMENT	1,199.29	12,713.41	-1,199.29		12,713.41
376	COMMUNICATION EQUIPMENT	45,975.03				45,975.03
377	POWER OPERATED EQUIPMENT	22,854.41				22,854.41
378	TOOLS, SHOP AND GARAGE EQUIP	190,982.19	722.01			191,704.20
379	OTHER GENERAL PLANT	778.64				778.64
380	LEASED PROPERTY	0.00				0.00
	TOTAL OTHER GENERAL PLANT	767,180.13	13,435.42	-21,377.11		759,238.44
<b>VIII. UNDISTRIBUTED ITEMS</b>						
390	OTHER TANGIBLE PROPERTY	3,707.63				3,707.63
391	UTILITY PLANT PURCHASED	0.00				0.00
	DIST GO PLANT ALLOCATION	4,528,687.52	1,422,063.64	-954,203.54	703,305.69	5,699,853.31
	OTHER GO PLANT ALLOCATION	0.00	0.00	0.00	0.00	0.00
	TOTAL UNDISTRIBUTED ITEMS	4,532,395.15	1,422,063.64	-954,203.54	703,305.69	5,703,560.94
	TOTAL UTILITY PLANT IN SERVICE	78,367,003.76	5,670,235.68	-1,240,352.27	703,305.69	83,500,192.86

**CALIFORNIA WATER SERVICE COMPANY**  
**DERIVATION OF WEIGHTED AVERAGE RATE BASE 12 MONTHS END: DECEMBER 31, 2016**  
**SCHEDULE A-1d**  
**HERMOSA REDONDO DISTRICT RATE BASE AND WORKING CASH**

Line No.	Title of Account	Balance 12/31/2016	Balance 12/31/2015
1	UTILITY PLANT		
2	PLANT IN SERVICE	\$ 76,936,302.5	\$ 73,941,530.4
4	GENERAL OFFICE PRORATE	\$ 5,127,047.8	\$ 4,462,964.5
5	RATE BASE WRITE-UP (NET)	\$ -	\$ -
6	PLANT NOT FUNDED BY CALWATER	\$ -	\$ -
7	TOTAL GROSS PLANT ( = Line 2 + Line 3 + Line 4 + Line 5 - Line 6 )	<u>\$ 82,063,350.3</u>	<u>\$ 78,404,494.9</u>
8	LESS ACCUMULATED DEPRECIATION/AMORTIZATION		
9	PLANT IN SERVICE	\$ 32,594,670.7	\$ 30,831,102.7
10	GENERAL OFFICE PRORATE	\$ 1,832,651.4	\$ 1,861,114.5
11	TOTAL ACCUMULATED DEPRECIATION ( = Line 9 + Line 10 )	<u>\$ 34,427,322.1</u>	<u>\$ 32,692,217.2</u>
12	LESS OTHER RESERVES		
13	DEFERRED INCOME TAXES	\$ 10,498,225.8	\$ 9,670,404.3
14	DEFERRED ITC	\$ 69,138.0	\$ 73,823.3
15	GENERAL OFFICE PRORATE	\$ 466,630.6	\$ 413,778.3
16	TOTAL OTHER RESERVES ( = Line 13 + Line 14 + Line 15 )	<u>\$ 11,033,994.3</u>	<u>\$ 10,158,005.9</u>
17	LESS ADJUSTMENTS		
18	CONTRIBUTIONS IN AID OF CONSTRUCTION	\$ 1,971,404.8	\$ 1,959,282.2
19	ADVANCES FOR CONSTRUCTION	\$ 243,649.6	\$ 289,158.9
20	OTHER (TAX EFFECT ON CIAC AND ADVANCES)	\$ 193,323.3	\$ 198,345.1
21	TOTAL ADJUSTMENTS ( = Line 18 + Line 19 - Line 20 )	<u>\$ 2,021,731.2</u>	<u>\$ 2,050,095.9</u>
22	ADD MATERIALS AND SUPPLIES	\$ 170,446.6	\$ 167,274.4
23	ADD TANK PAINTING	\$ -	\$ -
24	ADD ADOPTED WORKING CASH ( = Line 37 )	\$ 367,600.0	\$ 356,900.0
25	<b>TOTAL DISTRICT RATE BASE</b>	<u><u>\$ 35,118,349.3</u></u>	<u><u>\$ 34,028,350.3</u></u>
26	( = Line 7 - Line 11 - Line 16 - Line 21 + Line 22 + Line 23 )		

**WORKING CASH**

27	<b>DETERMINATION OF OPERATIONAL CASH REQUIREMENT</b>		
28	Operating Expenses Excluding Taxes, Depreciation & Uncollectible	\$ 21,160,426.4	\$ 20,895,303.1
29	Purchased Power & Commodity for Resale*	\$ 11,895,768.5	\$ 11,649,672.4
30	Meter Revenues: Bimonthly Billing	\$ 4,533,294.0	\$ 4,524,334.6
31	Other Revenues: Flat Rate Monthly Billing	\$ 16,942.7	\$ 17,866.5
32	Total Revenues ( Line 30 + Line 31 )	<u>\$ 4,550,236.6</u>	<u>\$ 4,542,201.0</u>
33	Ratio - Flat Rate to Total Revenues ( = Line 31 / Line 32 )	0.37%	0.39%
34	5/24 x Line 28 x ( 100% - Line 33 )	\$ 4,392,007.5	\$ 4,336,065.2
35	1/24 x Line 28 x Line 33	\$ 3,282.9	\$ 3,424.6
36	1/12 x Line 29	\$ 991,314.0	\$ 970,806.0
37	Operational Cash Requirement ( = Line 34 + Line 35 - Line 36 )	\$ 5,386,604.5	\$ 5,310,295.8
38	Total Adopted	\$ 367,600.0	\$ 356,900.0

## SCHEDULE A-3

HERMOSA REDONDO

## Depreciation and Amortization Reserves

2016

Line No.	Item (a)		Account 250	Account 251	Account 252	Account 253
			Utility Plant (b)	Limited Term Utility Investment (c)	Utility Plant Acquisition Adjustments (d)	Other Property (e)
1	Balance in reserves at beginning of year	(G)	1,754,061.39			
			31,004,595.13	217,211.28	0.00	0.00
2	Add: Credits to reserves during year					
3	a) Charged to account No. 503	(G)	315,085.41			
			2,054,272.00			
4	b) Charged to account No. 265		119,078.97			
5	c) Charged to clearing accounts	(G)	16,128.96			
			(200,883.72)			
6	d) Salvage recovered	(G)	0.00			
			0.00			
7	e) All other credits	(G)	(23,314.24)			
			0.00	(B) 36,462.55		
8	Total Credits		2,280,367.38	36,462.55		
9	Deduct: Debits to reserves during year					
10	a) Book cost of property retires	(G)	331,142.82			
			205,903.75			
11	b) Cost of removal	(G)	0.00			
			45,913.03			
12	c) All other debits	(G)	(8,447.79)			
			(134.92)			
13	Total Debits		574,376.89			
14	Balances in reserves at end of year		34,464,647.01	253,673.83	0.00	0.00
15	State method of determining depreciation charges:		Straight Line Remaining Life Method & Liberalized			
16	(A) Depreciation on Intracompany transfers		(B) Amortization charged to 504 (G) General Office Allocation			
17						
18	Report depreciation in Federal Tax Return for year:		2,387,762.71			
19	Indicate nature of these items and accounts affected					
20			(See Schedule A-3a opposite)			



Report ID: CWW406-

**ANNUAL REPORT FOR DEPRECIATION**  
**Analysis of Depreciation Reserve - Account no 250**

Page No. 8

Run Date: 3/2/2017

Schedule A-3A

Run Time: 11:00:00 AM

Dept: HERMOSA REDONDO

ACCOUNT	BEGIN		COST TO					END
	BALANCE	PROVISIONS	RETIREMENT	SALVAGE	REMOVE	OTHER	BALANCE	
<b>I. SOURCE OF SUPPLY PLANT</b>								
3110 STRUCTURES AND IMPROVEMENTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3120 COLLECTING AND IMPOUNDING RES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3130 LAKE, RIVER AND OTHER INTAKES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3140 SPRINGS AND TUNNELS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3150 WELLS	213,368.54	16,749.36	0.00	0.00	0.00	0.00	230,117.90	
3160 SUPPLY MAINS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3170 OTHER SOURCE OF SUPPLY PLANT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL SOURCE OF SUPPLY PLANT	213,368.54	16,749.36	0.00	0.00	0.00	0.00	230,117.90	
<b>II. PUMPING PLANT</b>								
3210 STRUCTURES AND IMPROVEMENTS	865,935.75	110,525.64	-14,531.76	0.00	0.00	0.00	961,929.63	
3220 BOILER PLANT EQUIPMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3230 OTHER POWER PRODUCTION EQUIP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3240 PUMPING EQUIPMENT	923,810.05	66,657.60	-70,677.52	0.00	0.00	0.00	919,790.13	
3241 SYSTEM CONTROL COMPUTER EQUIP	40,717.51	10,993.32	-53,670.48	0.00	0.00	0.00	-1,959.65	
3250 OTHER PUMPING PLANT	11,656.66	1,097.28	0.00	0.00	0.00	0.00	12,753.94	
TOTAL PUMPING PLANT	1,842,119.97	189,273.84	-138,879.76	0.00	0.00	0.00	1,892,514.05	
<b>III. WATER TREATMENT PLANT</b>								
3310 STRUCTURES AND IMPROVEMENTS	340,077.71	12,401.52	0.00	0.00	0.00	0.00	352,479.23	
3320 WATER TREATMENT EQUIPMENT	1,112,330.82	37,109.16	0.00	0.00	0.00	0.00	1,149,439.98	
TOTAL WATER TREATMENT PLANT	1,452,408.53	49,510.68	0.00	0.00	0.00	0.00	1,501,919.21	
<b>IV. TRANS AND DIST PLANT</b>								
3410 STRUCTURES AND IMPROVEMENTS	187,898.84	15,778.08	0.00	0.00	0.00	0.00	203,676.92	
3420 RESERVOIRS AND TANKS	2,773,579.65	174,387.48	0.00	0.00	0.00	0.00	2,947,967.13	
3421 TANK PAINTING	986,381.26	470,879.52	-46,480.24	0.00	0.00	0.00	1,410,780.54	
3430 TRANS AND DIST MAINS	11,028,033.82	464,915.16	-11,151.44	0.00	0.00	-4.09	11,481,793.45	
3440 FIRE MAINS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3450 SERVICES	7,980,438.98	363,749.28	-6,932.32	0.00	-45,913.03	0.00	8,291,342.91	
3460 METERS	2,368,734.72	267,766.56	-55,696.48	2,866.50	0.00	0.00	2,583,671.30	
3470 METER INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3480 HYDRANTS	1,908,769.04	100,153.80	-5,631.38	0.00	0.00	0.00	2,003,291.46	
3490 OTHER TRANS AND DIST MAINS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL TRANS AND DIST PLANT	27,233,836.31	1,857,629.88	-125,891.86	2,866.50	-45,913.03	-4.09	28,922,523.71	
<b>V. GENERAL PLANT</b>								
3710 STRUCTURES AND IMPROVEMENTS	250,218.56	13,192.32	0.00	0.00	0.00	0.00	263,410.88	
3720 OFFICE FURNITURE AND EQUIP	53,057.91	3,849.84	0.00	0.00	0.00	0.00	56,907.75	
3721 OFFICE EQUIPMENT - COMPUTERS	-2,015.39	4,382.16	0.00	0.00	0.00	0.00	2,366.77	
3722 OFFICE EQUIPMENT - SOFTWARE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3730 TRANSPORTATION EQUIPMENT	-69,542.80	-200,883.72	-20,177.82	2,400.00	0.00	0.00	-288,204.34	
3740 STORES EQUIPMENT	29,787.39	1,528.08	0.00	0.00	0.00	0.00	31,315.47	
3750 LABORATORY EQUIPMENT	612.32	69.84	-1,199.29	0.00	0.00	0.00	-517.13	
3760 COMMUNICATION EQUIPMENT	51,318.27	193.08	0.00	0.00	0.00	0.00	51,511.35	
3770 POWER OPERATED EQUIPMENT	14,589.00	1,222.80	0.00	0.00	0.00	0.00	15,811.80	
3780 TOOLS, SHOP AND GARAGE EQUIP	26,143.09	12,471.12	0.00	0.00	0.00	0.00	38,614.21	
3790 OTHER GENERAL PLANT	420.03	35.28	0.00	0.00	0.00	0.00	455.31	
3800 LEASED PROPERTY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3900 OTHER TANGIBLE PROPERTY	3,707.60	0.00	0.00	0.00	0.00	0.00	3,707.60	
3910 WATER PLANT PURCHASE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL GENERAL PLANT	358,295.98	-163,939.20	-21,377.11	2,400.00	0.00	0.00	175,379.67	
GO PLANT ALLOCATION	1,658,627.19	331,142.82	-250,897.84	3,248.75	0.00	71.55	1,742,192.47	
TOTAL DEPRECIATION	32,758,656.52	2,280,367.38	-537,046.57	8,515.25	-45,913.03	67.46	34,464,647.01	

LN NO	ACCT NO	ACCOUNT  (A)	OPERATING REVENUES - CLASS A WATER		UTILITIES	INCREASE (DECREASE) (D)
			AMOUNT CURRENT YEAR (B)	AMOUNT PRIOR YEAR (C)		
22		<b>I. Water Service Revenues</b>				
23	601	Metered Sales to General Customers				
24		601.1 Commercial Sales	20,809,285	20,767,661		41,624
25		601.2 Industrial Sales	5,002,856	5,101,412		(98,555)
26		601.3 Sales to Public Authorities	1,081,091	957,857		123,234
27		Sub-Total	26,893,232	26,826,929		66,303
28	602	Unmetered Sales to General Customers				
29		602.1 Commercial Sales	-	-		-
31		602.3 Sales to Public Authorities	-	-		-
32		Sub-Total	-	-		-
34	603	603.1 Metered Sales, Irrigation Customers	(2,126)	1,340		(3,466)
		Sub-Total	(2,126)	1,340		(3,466)
37	604	Private Fire Protection Service	158,841	156,275		2,566
38	605	Public Fire Protection Service	16,132	15,516		616
39	606	Sales To Other Water Utilities For Resale	-	-		-
42	609	Other Sales or Service	360,240	247,989		112,251
43		Sub-Total	535,213	419,780		115,433
44		Total Water Service Revenue	27,426,320	27,248,050		178,270
46		<b>II. Other Water Revenues</b>				
47	611	Miscellaneous Service Revenue	22,310	34,955		(12,645)
48	612	Rent From Water Property	-	-		-
50	614	Other Water Revenues	(103,968)	113,068		(217,036)
51		Total Other Water Revenues	(81,658)	148,023		(229,681)
52		<b>III. Water Revenue Adjustment Mechanism Offsets</b>				
53		WRAM / MCBA Adjustmets	125,286	(70,725)		196,011
54		WRAM/MCBA Interest	1,641	3,613		(1,972)
54		Conservation Revenue Billed	(68,514)	31,444		(99,958)
55		Total WRAM Adjustments	58,414	(35,668)		94,081
56		Total Operating Revenues	27,403,076	27,360,405		42,671

7 *Hermosa Redondo***SCHEDULE B-3**

LN NO	ACCT NO	ACCOUNT (A)	OPERATING EXPENSE	- CLASS A, B, AND C WATER	UTILITIES	INCREASE (DECREASE) (D)
			AMOUNT CURRENT YEAR (B)	AMOUNT PRIOR YEAR (C)		
1		<b>I. Source of Supply Expense</b>				
2		Operation				
3	701	Operation Supervision and Engineering	5,995	-	-	5,995
5	702	Operation Labor and Expense	-	-	-	-
6	703	Miscellaneous Expense	468,090	484,929	484,929	(16,839)
7	704	Purchased Water	11,580,382	11,295,222	11,295,222	285,159
8		Maintenance				
9	706	Maint. Supervision and Engineering	7,652	3,128	3,128	4,523
11	707	Maint. Of Structures and Improvements	-	-	-	-
12	708	Maint. Of Reservoirs	-	-	-	-
14	709	Maint. Of Lake, River other Intakes	-	-	-	-
15	710	Maint. Of Springs and Tunnels	-	-	-	-
16	711	Maint. Of Wells	744	-	-	744
17	712	Maint. Of Supply Mains	-	-	-	-
18	713	Maint. Of Other Source of Supply Plant	8,710	-	-	8,710
19		Total Source of Supply Expenses	12,071,573	11,783,280	11,783,280	288,293
20		<b>II. Pumping Expenses</b>				
21		Operation				
22	721	Operation Supervision and Engineering	251,781	283,046	283,046	(31,265)
24	722	Power Production Labor and Expenses	-	822	822	(822)
26	723	Fuel For Power Production	-	-	-	-
27	724	Pumping Labor and Expenses	36,906	53,794	53,794	(16,888)
28	725	Miscellaneous Expenses	108,828	103,301	103,301	5,527
29	726	Fuel or Power Purchased For Pumping	316,724	356,973	356,973	(40,250)
30		Maintenance				
31	729	Maint. Supervision and Engineering	51,395	30,189	30,189	21,206
33	730	Maint. Of Structures and Improvements	82,396	9,514	9,514	72,883
34	731	Maint. Of Power Production Equipment	-	-	-	-
35	732	Maint. Of Pumping Equipment	28,283	20,267	20,267	8,016
36	733	Maint. Of Other Pumping Equipment	-	-	-	-
37		Total Pumping Expenses	876,313	857,906	857,906	18,407
38		<b>III. Water Treatment Expenses</b>				
39		Operation				
40	741	Operation Supervision and Engineering	117,482	97,700	97,700	19,782
42	742	Operation Labor and Expenses	62,021	86,143	86,143	(24,121)
43	743	Miscellaneous Expenses	60,104	41,720	41,720	18,384
44	744	Chemicals and Filtering Materials	59,943	59,466	59,466	477
44	745	Water Treatment Alloc In/Out	24,023	10,194	10,194	13,829
45		Maintenance				
46	746	Maint. Supervision and Engineering	12,915	8,272	8,272	4,643
48	747	Maint. Of Structures and Improvements	187	-	-	187
49	748	Maint. Of Water Treatment Equipment	13,303	2,518	2,518	10,785
50		Total Water Treatment Expenses	349,978	306,013	306,013	43,966



LN NO	ACCT NO	ACCOUNT (A)	OPERATING EXPENSE - CLASS A, B, AND C WATER UTILITIES		INCREASE (DECREASE) (D)
			AMOUNT CURRENT YEAR (B)	AMOUNT PRIOR YEAR (C)	
1		<b>IV. Transmission and Distribution Expenses</b>			
2		Operation			
3	751	Operation Supervision and Engineering	205,437	236,278	(30,841)
5	752	Storage Facilities Expenses	2,811	6,445	(3,634)
7	753	Transmission and Distribution Lines	96,135	55,393	40,742
8	754	Meter Expenses	21,353	21,955	(602)
9	755	Customer Installation Expenses	4,702	3,877	825
10	756	Miscellaneous	152,416	101,856	50,560
11		Maintenance			
12	758	Maint. Supervision and Engineering	282,953	268,075	14,878
14	759	Maint. Of Structures and Improvements	-	-	-
15	760	Maint. Of Reservoirs and Tanks	10,281	251	10,030
16	761	Maint. Of Transmission and Distribbut. Mains	81,010	64,936	16,074
18	762	Maint. Of Fire Mains			-
19	763	Maint. Of Services	74,587	50,283	24,304
21	764	Maint. Of Meters	75,721	40,544	35,177
22	765	Maint. Of Hydrants	13,347	16,035	(2,688)
23	766	Maint. Of Miscellaneous Plant	335	22	313
24		Total Transmission and Distribution Exp.	1,021,090	865,950	155,140
25		<b>V. Customer Account Expenses</b>			
26		Operation			
27	771	Supervision	218,873	222,789	(3,916)
29	772	Meter Reading Expenses	16,306	15,347	959
30	773	Customer Records and Collection Expenses	220,604	187,890	32,715
32	774	Miscellaneous Customer Accounting Expenses	784,584	424,619	359,965
33	775	Uncollectible Accounts	97,376	21,093	76,283
33	776	776 Cust Allocation In/Out	328,279	337,586	(9,307)
34		Total Customer Accounts Expense	1,666,023	1,209,324	456,699
35		<b>VI. Sales Expenses</b>			
36		Operation			
37	781	Supervision			
39	782	Demonstration and Selling Expenses			
40	783	Advertising Expenses			
41	784	Miscellaneous Sales Expenses			
42	785	Merchandising, Jobbing and Contract Work			

LN NO	ACCT NO	ACCOUNT (A)	OPERATING EXPENSE - CLASS A, B, AND C WATER		UTILITIES (CONCLUDED)	
			AMOUNT CURRENT YEAR (B)	AMOUNT PRIOR YEAR (C)	INCREASE (DECREASE) (D)	
1		<b>VII. Administrative And General Expenses</b>				
2		Operation				
3	791	Administrative and General Salaries	4,102	4,971	(870)	
5	792	Office Supplies and Other Expenses	1,929	4,939	(3,010)	
6	793	Property Insurance	-	-	-	
7	794	Injuries and Damages	31,370	34,180	(2,809)	
8	795	Employees Pensions and Benefits	1,058,826	1,221,348	(162,523)	
9	796	Franchise Requirements	-	-	-	
11	797	Regulatory Commission Expenses	(77)	2,774	(2,851)	
12	798	Outside Service Employed	-	-	-	
14	799	Miscellaneous General Expense	3,642,235	4,061,958	(419,723)	
15		Maintenance				
16	805	Maintenance of General Plant	19,920	90,194	(70,274)	
17		Total Administrative and General Expenses	4,758,305	5,420,364	(662,059)	
18		<b>VIII. Miscellaneous</b>				
19	811	Rents	90,381	94,383	(4,002)	
20	812	Admin. Exp. Transferred	(176,264)	(198,550)	22,286	
20		Admin. Exp. Transferred - General Office			-	
21	813	Duplicate Charges - CR			-	
22		Total Miscellaneous	(85,883)	(104,167)	18,284	
23		Total Operating Expenses	20,657,399	20,338,668	318,731	

LN NO	KIND OF TAX (A)	TAXES CHARGED DURING YEAR				CAPITALIZED (F)
		TOTAL TAXES CHARGES DURING YEAR (B)	WATER (ACCOUNT 507) (C)	NONUTILITY (ACCOUNT 5270) (D)	OTHER (ACCOUNT 5371) (E)	
24	Real and Property Taxes	388,770.62	388,770.62	0.00		
25	State corporate Franchise Tax	(7,374.74)	(7,374.74)			
26	State Unemployment Tax	0.00	0.00			0.00
27	Other State and Local Taxes	30,178.53	30,178.53			
28	Federal Unemployment Tax	0.00	0.00			0.00
29	FICA	103,709.01	103,709.01			0.00
30	Other Federal Tax					
31	Federal Income Tax	1,186,486.74	1,186,486.74			
32	payroll allocation	39,853.31	39,853.31			
33						
34						
35	General Office Allocation	117,470.01	117,470.01			
36						
37						
38						
39		1,859,093.49	1,859,093.49	0.00	0.00	0.00

\* Please note: Line 26 (SUT), Line 28 (FUT), and FICA total are reported in Line 29.

HRD

**SCHEDULE D-1  
Sources of Supply and Water Developed**

STREAMS				FLOW IN .....(unit) <sup>2</sup>				Annual Quantities Diverted .....(Unit) <sup>2</sup>	Remarks
Line No.	Diverted into*	From Stream or Creek (Name)	Location of Diversion Point	Priority Right Claim	Capacity	Diversions Max.	Diversions Min.		
1	<b>Not Applicable</b>								
2									
3									
4									
5									

WELLS							Annual Quantities Pumped .....(Unit) <sup>2</sup>	Remarks
Line No.	At Plant (Name or Number)	See Attached Schedule Location	Number	Dimensions	<sup>1</sup> Depth to Water	Pumping Capacity .....(Unit) <sup>2</sup>		
6								
7								
8								
9								
10								

TUNNELS AND SPRINGS				FLOW IN .....(Unit) <sup>2</sup>		Annual Quantities Used .....(Unit) <sup>2</sup>	Remarks
Line No.	Designation	Location	Number	Maximum	Minimum		
11	<b>Not Applicable</b>						
12							
13							
14							
15							

Purchased Water for Resale							
16	Purchased from	West Basin Muni Water Dist: WBMWD Recycled					
17	Annual quantities purchased	2,859:	53	(Unit chosen) <sup>2</sup>		Million Gallons	
18							
19							

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

<sup>1</sup> Average depth to water surface below ground surface.

<sup>2</sup> The quantity unit in established use for expressing water stored and used in large amounts is the acre foot, which equals 42,560 cubic feet: in domestic use the thousand gallon 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.

**SCHEDULE D-2  
Description of Storage Facilities**

Line No.	Type	Number	Combined Capacity (Gallons or Acre Feet)	Remarks
1	A. Collecting reservoirs		<b>See Attached Schedule</b>	
2	Concrete			
3	Earth			
4	Wood			
5	B. Distribution reservoirs			
6	Concrete			
7	Earth			
8	Wood			
9	C. Tanks			
10	Wood			
11	Metal			
12	Concrete			
13	Total			

**Hermosa Redondo District  
Well Production - Year 2016  
Schedule D-1**

<u>Unit No.</u>	<u>Location</u>	<u>I.D. Size</u> <u>(inches)</u>	<u>Depth</u> <u>(feet)</u>	<u>Production</u>		<u>Runhours</u>
				<u>AF</u>	<u>MGALS</u>	<u>HOURS</u>
008-02	2102 W Ave L	16"	350	564.4	183.9	7,034
022-01	Northwest Graham / Felton Lane	30/16"	596	934.4	304.5	669
030-01	6332 Sonoma	16"	420	44.3	14.4	491
<b>Grand Total</b>				<b>1,543.1</b>	<b>502.8</b>	<b>8,195</b>

Number of Wells = 3

CALIFORNIA WATER SERVICE COMPANY  
 STORAGE FACILITIES- DECEMBER 31, 2016

District/Station	System	Tank Capacity (1000gal)	Construction Date	Date of Last Inspection/Cleaning	Coating Type	Coating Year
<b>SCHEDULE D - 2</b>						
<b>Hermosa Redondo</b>						
HERMOSA REDONDO STA. 005-T1 (RES.10A)	HERMOSA REDONDO	3,500	1968	9/15/2014	C.T.ENAMEL	1968
HERMOSA REDONDO STA. 005-T2 (RES.10B)	HERMOSA REDONDO	3,500	1968	3/7/2013	C.T.ENAMEL	1968
HERMOSA REDONDO STA. 008-T1	HERMOSA REDONDO	20	1997	11/8/2013	EPOX-G.T.G	1997
HERMOSA REDONDO STA. 008-T2	HERMOSA REDONDO	20	1997	11/8/2013	EPOX-G.T.G	1997
HERMOSA REDONDO STA. 009-T1 (RES.9A)	HERMOSA REDONDO	1,000	1953	2/9/2011	EPOX-WHT	2009
HERMOSA REDONDO STA. 009-T2 (RES.9B)	HERMOSA REDONDO	1,000	1953	10/24/2014	EPOX-WHT	2013
HERMOSA REDONDO STA. 009-T3 (RES.9C)	HERMOSA REDONDO	1,000	1964	9/15/2014	EPOX-WHT	2013
HERMOSA REDONDO STA. 009-T4 (RES.9D)	HERMOSA REDONDO	2,000	1965	7/26/2012	EPOX-WHT	2010
HERMOSA REDONDO STA. 022-T1	HERMOSA REDONDO	38	1959	4/17/2014	EPOX-WHT	1999
HERMOSA REDONDO STA. 023-T2 (RES.5B)	HERMOSA REDONDO	246	1948	11/4/2016	EPOX-WHT	2005
HERMOSA REDONDO STA. 023-T3 (RES.5C)	HERMOSA REDONDO	500	1954	9/10/2012	EPOX-WHT	2007
HERMOSA REDONDO STA. 024-T1 (RES.8A)	HERMOSA REDONDO	50	1948	4/14/2014	F.L.	1974
HERMOSA REDONDO STA. 024-T2 (RES.8B)	HERMOSA REDONDO	100	1951	2/21/2014	F.L.	1971
HERMOSA REDONDO STA. 024-T3 (RES.8C)	HERMOSA REDONDO	100	1954	1/15/2014	F.L.	1973
HERMOSA REDONDO STA. 024-T4 (RES.8D)	HERMOSA REDONDO	100	1964	1/28/2014	EPOX-WHT	2013
HERMOSA REDONDO STA. 026-T2 (RES.1B)	HERMOSA REDONDO	1,000	1957	5/28/2013	EPOX-WHT	2005
HERMOSA REDONDO STA. 026-T3 (RES.1C)	HERMOSA REDONDO	1,500	1960	9/15/2014	EPOX-WHT	2013
HERMOSA REDONDO STA. 026-T4 (RES.1D)	HERMOSA REDONDO	2,000	1965	10/31/2014	EPOX-WHT	2013
HERMOSA REDONDO STA. 027-T1 (RES.6)	HERMOSA REDONDO	1,000	1945	5/30/2013	EPOX-WHT	2007
HERMOSA REDONDO STA. 029-T2 (RES.3B)	HERMOSA REDONDO	1,500	1975	5/3/2012	C.T.ENAMEL	1975
HERMOSA REDONDO STA. 030-T1	HERMOSA REDONDO	28	1999	2/6/2015	EPOX-OFFWH	1999
	<b>District Total</b>	<b>20,211</b>				

HRD

**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.	Not Applicable	Capacities in Cubic Feet Per Second or Miner's Inches (State Which) _____							
		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								
2	Flume								
3	Lined conduit								
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.	Not Applicable	Capacities in Cubic Feet Per Second or Miner's Inches (State Which) _____							Total All Lengths
		101 to 200	201 to 300	301 to 400	401 to 500	501 to 750	751 to 1000	Over 1000	
6	Ditch								
7	Flume								
8	Lined conduit								
9									
10	Total								

B. FOOTAGES OF PIPE BY INSIDE DIAMETERS IN INCHES - NOT INCLUDING SERVICE PIPING

Line No.	See Attached Schedule	NOT INCLUDING SERVICE PIPING								
		1	1 1/2	2	2 1/2	3	4	5	6	8
11	Cast Iron									
12	Cast Iron (cement lined)									
13	Concrete									
14	Copper									
15	Riveted steel									
16	Standard screw									
17	Screw or welded casing									
18	Cement - asbestos									
19	Welded steel									
20	Wood									
21	Other (specify)									
22	Total									

B. FOOTAGES OF PIPE BY INSIDE DIAMETERS IN INCHES - NOT INCLUDING SERVICE PIPING - Continued

Line No.	See Attached Schedule	NOT INCLUDING SERVICE PIPING - Continued							Total All Sizes
		10	12	14	16	18	20	Other Sizes (Specify Sizes)	
23	Cast Iron								
24	Cast Iron (cement lined)								
25	Concrete								
26	Copper								
27	Riveted steel								
28	Standard screw								
29	Screw or welded casing								
30	Cement - asbestos								
31	Welded steel								
32	Wood								
33	Other (specify)								
34	Total								

California Water Service Company  
Supply And Distributions Mains  
12/31/2016

Department: 108-HERMOSA REDONDO

Pipe Size	Asbestos Cement	Cast Iron	Concrete Cylinder	Copper Tubing	Steel Standard	Steel Cement Lined	Steel Other	Ductile Iron	Plastic Pipe	Total
3/4"										
1"										
1 - 1/4"										
1 - 1/2"										
2"		13,821		109	3,342		5,341		549	23,162
2-3/8"										
2-1/2"					150					150
3"							465			465
3-1/2"										
4"	44,736	47,005			1,244		10,483	219	2	103,689
4-1/2"										
5"										
5-1/2"										
6"	390,247	124,411			72	25	739	17,852	40,786	574,132
7"										
8"	157,528	45,039			566	510	727	15,419	31,062	250,851
9"										
10"	3,655	10,433			5		1,198	65		15,356
10-3/4"										
12"	51,129	18,715	26		111	59		18,905		88,945
12-3/4"										
14"	1,615		15			25				1,655
15"			2,324				2,095			4,419
16"	3,379	5,771	2,515							11,665
17"										
18"	2,986	0								2,986
19"										
20"			58							58
21"										
22"										
24"		0	40,457							40,457
26"										
27"								0		
30"										
33"										
36"										
37"										
42"										
<b>Total</b>	655,275	265,195	45,395	109	5,490	619	21,048	52,460	72,399	1,117,990



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

	Metered-	Dec. 31	Flat Rate-	Dec. 31
	Prior	Current	Prior	Current
	Year	Year	Year	Year
Commercial (including domestic)	25999	26087		0
Industrial	25	25		
Public Authorities	362	359		
Irrigation				
Other (specify)	31	34		
<b>Sub-Total</b>	<b>26417</b>	<b>26505</b>	<b>0</b>	<b>0</b>
<b>Private Fire Connections</b>			<b>336</b>	<b>344</b>
<b>Public Fire Connections</b>			<b>1588</b>	<b>1589</b>
<b>Totals</b>	<b>26417</b>	<b>26505</b>	<b>1924</b>	<b>1933</b>

HERMOSA-REDONDO

**SCHEDULE D-5**

**Number of Meters and Services  
on Pipe Systems at End of Year**

Size	Meters	Services
5/8 - in.	14,638	
3/4 - in.	1	14,087
1 - in.	9,289	10,018
1 1/4 - in.		
1 1/2 - in.	1,430	75
2 - in.	896	2,988
2 1/2 - in.		
3 - in.	102	2
4 - in.	34	304
5 - in.		
6 - in.	9	89
8 - in.	5	38
10 - in.		5
12 - in.		1
16 - in.		
18 - in.		
other	107	9
misc		
<b>Totals</b>	26,511	27,616

**SCHEDULE D-6**

**Meter Testing Data**

<b>A. Number of Meters Tested During Year as Prescribed in Section VI of General Order No. 103:</b>	
1. New, after being received	_____
2. Used, before repair	_____ <b>8</b>
3. Used, after repair	_____ <b>67</b>
4. Found fast, requiring billing adjustment	_____
<b>B. Number of Meters in Service Since Last Test</b>	
1. Ten Years or Less	_____ <b>15,421</b>
2. More than 10, but less than 15 years	_____ <b>4,671</b>
3. More than 15 years	_____ <b>6,598</b>

## Water Delivered to Metered Customers by Months and Years in 100,000 CuFt (Units Chosen)

Classification Of Service	During Current Year							Sub-total	Total	Total Prior Yr
	Jan	Feb	Mar	Apr	May	Jun	Sub-total			
Commercial	325	265	290	303	320	335	1838			
Industrial	15	7	26	2	27	22	99			
Public Authority	8	8	8	10	16	10	60			
Irrigation							0			
Other water utilities							0			
Reclaimed							0			
Other						2	2			
Total	348	280	324	315	363	369	1999			
Classification Of Service	During Current Year							Sub-total	Total	Total Prior Yr
	Jul	Aug	Sep	Oct	Nov	Dec	Sub-total			
Commercial	291	356	395	332	321	333	2028	3866	4019	
Industrial	27	25	32	23	5	24	136	235	296	
Public Authority	19	24	26	13	15	19	116	176	166	
Irrigation							0	0	0	
Other water utilities							0	0	0	
Reclaimed							0	0	59	
Other			1		1		2	4	2	
Total	337	405	454	368	342	376	2282	4281	4542	
Quantity units to be in hundreds of cubic feet, thousands of gallons, acre-feet. Total Acres Irrigated:									Total Population Served:	95,944

**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	(G)	2,743.18
		-2,743.18
100.3. Construction work in progress	(G)	811,154.41
		5,645,171.91
241. Advances for construction		-264,656.51
265. Contributions in aid of construction		-1,934,052.33

(G) General Office Allocation

**SIGNATURE**

District Management

Name of District Manager Daniel Armendariz

Address 2632 W. 237th Street, Torrance, CA 90505

Telephone 310-257-1436

This report sets forth book or allocated figures and other data pertaining to the district for the period from January 1, 2016 to December 31, 2016.

Hermosa Redondo

\_\_\_\_\_  
Signature

Vice President & Corporate Controller  
\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

**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	(G)	2,743.18
		-2,743.18
100.3. Construction work in progress	(G)	811,154.41
		5,645,171.91
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(G) General Office Allocation

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District Management

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Telephone 310-257-1436

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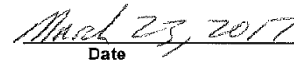
Hermosa Redondo



Signature

Vice President & Corporate Controller

Title



Date

**DECLARATION**

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

I, the undersigned \_\_\_\_\_ David B. Healey  
Officer, Partner, or Owner (Please Print)

of \_\_\_\_\_ California Water Service Company  
Name of Utility

under penalty of perjury do declare that this report has been prepared by me, or under my direction, from the books, papers and records of the respondent; that I have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of the above-named respondent and the operations of its property for the period of January 1, 2016, through December 31, 2016.

\_\_\_\_\_  
Vice President & Corporate Controller  
Title (Please Print)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
408-367-8523  
Telephone Number

\_\_\_\_\_  
Date

**DECLARATION**

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

I, the undersigned \_\_\_\_\_ David B. Healey  
Officer, Partner, or Owner (Please Print)

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Name of Utility

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\_\_\_\_\_  
Vice President & Corporate Controller  
Title (Please Print)

*David B. Healey*  
\_\_\_\_\_  
Signature

\_\_\_\_\_  
408-367-8523  
Telephone Number

*March 23, 2017*  
\_\_\_\_\_  
Date

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