Received										
U#		1								
		20	16							
		ANNUAL								
		0								
DIS	TRICT	WATER SY	STEM OP	ERATIONS						
		0	F							
CAL	CALIFORNIA WATER SERVICE COMPANY 1720 North First Street SAN JOSE, CALIFORNIA 95112-4598									
Name of District:	Live	ermore	Location:	Livermore (TOWN OR CITY)	Alameda (County)					
		TO	ГНЕ							
	PUBLI	C UTILITII	ES COMM	ISSION						
	ST	FATE OF C	ALIFORN	IA						
		FOR								
	YEAR J	ENDED DE	CEMBER	31, 2016						
	REPORT M	MUST BE FILED NOT :	LATER THAN MAR	СН 31, 2017						

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C.U.S.	Report ID: CW_W405- Bus. Unit:CWSCO Dept: LIVERMORE		IS OF UTILITY eccmber/31/2014			Page No. 1 ate: 2/24/201 e: 2;18:05P
Acct	Description	Beg of YR bal	Additions	Retirements		End of YR ba
Acci	I. INTANGIBLE PLANT	Dig of The bas	Additions			
301 0	ORGANIZATION	0.00		and the second second second second		0.0
302 F	RANCHISES AND CONSENTS	0.00				0.0
303 C	OTHER INTANGIBLE PLANT	158,400.55				158,400.5
Г	FOTAL INTANGIBLE PLANT	158,400.55				158,400.5
	II. LAND PLANT					
306	LAND AND LAND RIGHTS	214,643.90				214,643.9
	HI. SOURCE OF SUPPLY PLANT					
311	STRUCTURES AND IMPROVEMENTS	0.00				0.0
312	COLLECTING AND IMPOUNDING RES	0.00				0.0
313	LAKE, RIVER AND OTHER INTAKES	0.00				0.0
315	WELLS	538,465.18				538,465.1
316	SUPPLY MAINS	0.00				0.0
	TOTAL SOURCE OF SUPPLY PLANT	538,465.18			`	538,465.1
	IV. PUMPING PLANT					
321	STRUCTURES AND IMPROVEMENTS	862,147.15	972,122.25	-126.09		1,834,143.3
3211	PAVEMENT	88,448.22				88,448.2
324	PUMPING EQUIPMENT	4,605,695.25	1,282,197.24	47,198.06		5,840,694.4
3241	SYS CONTROL COMPUTER EQUIP	749,377.21	137,524.91	-54,626.86		832,275.
325	OTHER PUMPING PLANT	0.00				0.0
	TOTAL PUMPING PLANT	6,305,667.83	2,391,844.40	-101,951.01		8,595,561.2
	V. WATER TREATMENT PLANT					
331	STRUCTURES AND IMPROVEMENTS	882,618.26				882,618.3
332	WATER TREATMENT EQUIPMENT	2,361,749.82	143,499.03			2,505,248
	TOTAL WATER TREATMENT PLANT	3,244,368.08	143,499.03			3,387,867.
	VI. TRANS AND DIST PLANT					
341	STRUCTURES AND IMPROVEMENTS	99,855.43	89,128.79			188,984.3
3411	PAVEMENT	130,782.99	31,956.96			162,739.9
342	RESERVOIRS AND TANKS	5,855,707.06	807,491.31	-145,367.17		6,517,831.3
3421	TANK PAINTING	1,477,498.19		-55,047.03		1,422,451.
343	TRANS AND DIST MAINS	31,190,593.30	1,274,089.10	-11,527.32		32,4 53,155.
344	FIRE MAINS	0.00				0.0
345	SERVICES	12,738,055.69	1,313,652.54	-7,202.04		1 4,04 4,506.
346	METERS	3,615,932.60	204,790.65	-4,798.18		3,815,925.
348	HYDRANTS	1,692,842.76	148,067.53	-343.22		1,840,567.
	TOTAL TRANS AND DIST PLANT	56,801,268.02	3,869,176.88	-224,284.96		60,446,159.
	VII. GENERAL PLANT					
371	STRUCTURES AND IMPROVEMENTS	652,871.30				652,871.
3711	PAVEMENT	11,531.44				11,531.
3720	OFFICE FURNITURE AND EQUIPMENT	80,779.99				80,779.
3721	OFFICE EQUIPMENT - COMPUTERS	52,070.53				52,070.
3722	COMPUTER SOFTWARE	0.00	1			0.
373	TRANSPORTATION EQUIPMENT	431,776.08				431,776.
374	STORES EQUIPMENT	41,775.00				41,775.
375	LABORATORY EQUIPMENT	11,751.91				11,751.
376	COMMUNICATION EQUIPMENT	30,086.94				30,086.
377	POWER OPERATED EQUIPMENT	851.08	1			851.
378	TOOLS, SHOP AND GARAGE EQUIP	168,484.18	45,796.63			214,280.
379	OTHER GENERAL PLANT	9,072.04				9,072.
380	LEASED PROPERTY	0.00				0.
	TOTAL OTHER GENERAL PLANT	1,491,050.49	45,796.63			1,536,847.
	VIII. UNDISTRIBUTED ITEMS					
390	OTHER TANGIBLE PROPERTY	478.44				478.
391	UTILITY PLANT PURCHASED	0,00				. 0.
	DIST GO PLANT ALLOCATION	3,133,054.26	983,817.61	-660,140.81	486,563.69	3,943,294.
	OTHER GO PLANT ALLOCATION	0.00	0.00	0.00	0.00	0.
	TOTAL UNDISTRIBUTED ITEMS	3,133,532.70	983,817.61	-660,140.81	486,563.69	3,943,773.
	TOTAL UTILITY PLANT IN SERVICE	71,887,396.75	7,434,134.55	-986,376,78	486,563.69	78,821,718.

CALIFORNIA WATER SERVICE COMPANY DERIVATION OF WEIGHTED AVERAGE RATE BASE 12 MONTHS END: DECEMBER 31, 2016 SCHEDULE A-1d LIVERMORE 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	\$ 71,883,100.6	\$ 67,521,898.0
4	GENERAL OFFICE PRORATE	\$ 3,547,014.2	\$ 2,907,408.4
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)	\$ 75,430,114.7	\$ 70,429,306.4
8	LESS ACCUMULATED DEPRECIATION/AMORTIZATION		
9	PLANT IN SERVICE	\$ 26,934,793.9	\$ 25,043,771.9
10	GENERAL OFFICE PRORATE	\$ 1,267,872.1	\$ 1,212,427.3
11	TOTAL ACCUMULATED DEPRECIATION (= Line 9 + Line 10)	\$ 28,202,666.0	\$ 26,256,199.2
12	LESS OTHER RESERVES		
13	DEFERRED INCOME TAXES	\$ 8,433,665.5	\$ 7,803,421.2
14	DEFERRED ITC	\$ 86,440.2	\$ 87,795.0
15	GENERAL OFFICE PRORATE	\$ 322,826.2	\$ 269,556.8
16	TOTAL OTHER RESERVES (= Line 13 + Line 14 + Line 15)	\$ 8,842,931.9	\$ 8,160,772.9
17	LESS ADJUSTMENTS		
18	CONSTRIBUTIONS IN AID OF CONSTRUCTION	\$ 2,886,546.6	\$ 3,011,086.2
19	ADVANCES FOR CONSTRUCTION	\$ 6,999,036.1	\$ 8,570,388.6
20	OTHER (TAX EFFECT ON CIAC AND ADVANCES)	\$ 1,445,297.1	\$ 1,551,878.2
21	TOTAL ADJUSTMENTS (= Line 18 + Line 19 - Line 20)	\$ 8,440,285.5	\$ 10,029,596.6
22	ADD MATERIALS AND SUPPLIES	\$ 179,573.1	\$ 141,034.5
23	ADD TANK PAINTING	\$ 591,616.8	\$ 426,966.6
24	ADD ADOPTED WORKING CASH (= Line 37)	\$ 764,500.0	\$ 719,600.0
25	TOTAL DISTRICT RATE BASE	\$ 31,479,921.3	\$ 27,270,338.8
26	(= Line 7 - Line 11 - Line 16 - Line 21 + Line 22 + Line 23)		

WORKING CASH

27 DETE	RMINATION OF OPERATIONAL CASH REQUIREMENT		
28	Operating Expenses Excluding Taxes, Depreciation & Uncollectible)	\$ 13,516,680.5	\$ 11,180,802.4
29	Purchased Power & Commodity for Resale*	\$ 7,558,377.2	\$ 5,038,149.6
30	Meter Revenues: Bimonthly Billing	\$ 3,139,146.9	\$ 2,681,689.4
31	Other Revenues: Flat Rate Monthly Billing	\$ 30,136.6	\$ 29,782.5
32	Total Revenues (Line 30 + Line 31)	\$ 3,169,283.5	\$ 2,711,471.8
33	Ratio - Flat Rate to Total Revenues (= Line 31 / Line 32)	0.95%	1.10%
34	5/24 x Line 28 x (100% - Line 33)	\$ 2,789,198.1	\$ 2,303,748.7
35	1/24 x Line 28 x Line 33	\$ 5,355.4	\$ 5,117.0
36	1/12 x Line 29	\$ 629,864.8	\$ 419,845.8
37	Operational Cash Requirement (= Line 34 + Line 35 - Line 36)	\$ 3,424,418.3	\$ 2,728,711.5
38	Total Adopted	\$ 764,500.0	\$ 719,600.0

Page 4				SCH	EDULE A-3			
-	LIVERMORE	D	epreciation and	l Amor	tization Reserv	es		2016
			Account 250		Account 251		Account 252	Account 253
					Limited Term		Utility Plant	
	Item		Utility		Utility		Acquisition	Other
Line			Plant		Investment		Adjustments	Property
No.	(a)		(b)		(c)		(d)	(e)
1	Balance in reserves at beginning of year	(G)	1,142,687.29					
			26,031,295.83		120,912.53		0.00	0.00
2	Add: Credits to reserves during year							
3	a) Charged to account No. 503	(G)	217,983.62					
			1,558,362.00					
4	b) Charged to account No. 265		153,563.81					
5	c) Charged to clearing accounts	(G)	11,158.40					
			32,124.24					
6	d) Salvage recovered	(G)	0.00					
			0.00					
7	e) All other credits	(G)	924.02					
			0.00	(B)	15,851.97			
8	Total Credits		1,974,116.09		15,851.97			
9	Deduct: Debits to reserves during year							
10	a) Book cost of property retires	(G)	173,577.13					
			326,235.97					
11	b) Cost of removal	(G)	0.00					
	· · · · · · · · · · · · · · · · · · ·		90,054.41					
12	c) All other debits	(G)	9,799.47					
			0.00					
13	Total Debits		599,666.98					
14	Balances in reserves at end of year		28,548,432.23		136,764.50		0.00	0.00
15 16	State method of determining depreciation charges:		Straight Line Rei	maining	J Life Method & L	iberaliz	ed	
17	(A) Depreciation on Intracompany transfers	(B) Am	ortization charge	d to 504	(G) General Official	ce Alloc	ation	
18	Report depreciation in Federal Tax Return for year:		822,027.49					
19 20	Indicate nature of these items and accounts affected			(See S	chedule A-3a opp	oosite)		



ANNUAL REPORT FOR DEPRECIATION

Analysis of Depreciation Reserve - Account no 250

Page No. 3/2/2017 Run Date:

Run Time:

11:00:00 AM

10

Report ID: CWW406-Schedule A-3A

Dept: LIVERMORE

	BEGIN				COST TO		END
ACCOUNT AND	BALANCE	PROVISIONS	RETIREMENT	SALVAGE	REMOVE	OTHER	BALANCE
I. SOURCE OF SUPPLY PLANT							
3110 STRUCTURES AND IMPROVEMENTS		0.00	0.00	0,00	0.00	0.00	0.00
3120 COLLECTING AND IMPOUNDING RE		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	317,550,22	21,753.96	0.00	0.00	0.00	0.00	339,304.18
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 PLAN II. PUMPING PLANT	T 317,550,22	21,753.96	0.00	0.00	0.00	0.00	339,304.18
3210 STRUCTURES AND IMPROVEMENTS	550,855.47	123,142.32	-126,09	0.00	0.00	0.00	673,871,70
3220 BOILER PLANT EQUIPMENT	0,00	0,00	0.00	0.00	0.00	0.00	0.00
3230 OTHER POWER PRODUCTION EQUI	9 .00	0.00	0.00	0.00	0,00	0.00	0.00
3240 PUMPING EQUIPMENT	1,429,393.11	124,353.84	-47,198.06	0.00	-28,776.42	0.00	1,477,772.47
3241 SYSTEM CONTROL COMPUTER EQU		20,233.20	-54,626.86	0.00	0.00	0.00	75,090.28
3250 OTHER PUMPING PLANT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL PUMPING PLANT	2,089,732.52	267,729.36	-101,951.01	0.00	-28,776.42	0.00	2,226,734.45
	3 71,909.49	21,447.60	0.00	0,00	0.00	0.00	93,357.09
3310 STRUCTURES AND IMPROVEMENTS	397,797,74	59,988,48	0.00	0.00	0.00	0.00	457,786,22
3320 WATER TREATMENT EQUIPMENT		81,436.08	0.00	0.00	0.00	0.00	551,143.31
TOTAL WATER TREATMENT PLAN	409,707.23	61,420,00	0,00	0,00	0.00	0.00	551,145,51
IV. TRANS AND DIST PLANT	65,322.42	10,930.80	0.00	0,00	0.00	0.00	76,253,22
3410 STRUCTURES AND IMPROVEMENTS			-145,367.17	0.00	-435,28	0.00	2,460,935.65
3420 RESERVOIRS AND TANKS	2,395,932.66	210,805.44	-	0.00	0.00	0.00	1,422,451.16
3421 TANK PAINTING	1,290,459.93	187,038.26	-55,047.03		0.00		10,913,466.78
3430 TRANS AND DIST MAINS	10,425,564.95	511,525.68	-11,527.32	0.00		-12,096.53	
3440 FIRE MAINS	0.00	0.00	0.00	0.00	0.00	0.00	0,00
3450 SERVICES	6,228,525.25	243,296,88	-7,202.04	0.00	-60,842.71	0.00	6,403,777.38
3460 METERS	1,539,568.52	120,410.52	-4,798.18	0.00	0,00	0.00	1,655,180.86
3470 METER INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0,00	0.00
3480 HYDRANTS	434,493.74	34,195.44	-343,22	0.00	0.00	0.00	468,345.96
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	22,379,867.47	1,318,203.02	-224,284,96	0.00	-61,277.99	-12,096.53	23,400,411,01
3710 STRUCTURES AND IMPROVEMENT	\$ 351,501.49	15,937.44	0,00	0.00	0.00	0.00	367,438.93
3720 OFFICE FURNITURE AND EQUIP	67,173,06	678.60	0,00	0.00	0.00	0.00	67,851.66
3721 OFFICE EQUIPMENT - COMPUTERS	53,288,52	-4,759.20	0.00	0.00	0.00	0.00	48,529,32
3722 OFFICE EQUIPMENT - SOFTWARE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3730 TRANSPORTATION EQUIPMENT	226,784.39	32,124.24	0.00	0.00	0.00	0,00	258,908.63
3740 STORES EQUIPMENT	8,463.51	2,389.56	0.00	0.00	0.00	0.00	10,853.07
3750 LABORATORY EQUIPMENT	1,061,70	740,40	0.00	0.00	0.00	0.00	1,802.10
3760 COMMUNICATION EQUIPMENT	21,486,43	746,16	0.00	0.00	0.00	0,00	22,232.59
3770 POWER OPERATED EQUIPMENT	651.98	34.68	0,00	0.00	0,00	0.00	686.66
3780 TOOLS, SHOP AND GARAGE EQUIP	35,439.30	7,649.16	0.00	0,00	0.00	0.00	43,088.46
3790 OTHER GENERAL PLANT	3,318.93	360.12	0.00	0.00	0.00	- 0.00	3,679.05
3800 LEASED PROPERTY	0.00	0.00	0.00	0.00	0.00	0.00	0,00
3900 OTHER TANGIBLE PROPERTY	478.44	0.00	0.00	0,00	0.00	0.00	478.44
3910 WATER PLANT PURCHASE	0,00	0.60	0.00	0,00	0.00	0.00	0.00
TOTAL GENERAL PLANT	769,647,75	55,901,16	0.00	0.00	0.00	0,00	825,548.91
GO PLANT ALLOCATION	1,147,477.93	229,092,51	-173,577,13	2,247,56	0.00	49.50	1,205,290.37
TOTAL DEPRECIATION	27,173,983,12	1,974,116.09	-499,813.10	2,247,56	-90,054,41	-12,047,03	28,548,432.23
TO THE DISTRICTATION	2791 109700112	1,,111,110,000		-,			

	Livern		SCHEDULE B-1 ES - CLASS A WATER	6		
LN NO	ACCT NO	ACCOUNT (A)	AMOUNT CURRENT YEAR (B)	UTILITIES AMOUNT PRIOR YEAR (C)	INCREASE (DECREASE) (D)	
22 23	004	I. Water Service Revenues				
23 24	601	Metered Sales to General Customers 601.1 Commercial Sales	40.047.457	40.007.444	980,046	
24 25			13,017,457	12,037,411	,	
25 26		601.2 Industrial Sales	2,418,868	2,204,476	214,392	
20 27		601.3 Sales to Public Authorities Sub-Total	1,366,592 16,802,917	1,146,864 15,388,751	219,728 1,414,166	
28	602	Unmetered Sales to General Customers				
29		602.1 Commercial Sales	-	-	-	
31		602.3 Sales to Public Authorities	<u> </u>	-	-	
32		Sub-Total	-	-	-	
34	603	603.1 Metered Sales, Irrigation Customers	13,654	9,199	4,456	
		Sub-Total	13,654	9,199	4,456	
37	604	Private Fire Protection Service	295,998	292,526	3,473	
38	605	Public Fire Protection Service	39,292	39,291	1	
39	606	Sales To Other Water Utilities For Resale	· -	-	-	
42	609	Other Sales or Service	31,737	30,175	1,563	
43		Sub-Total	367,028	361,991	5,037	
44		Total Water Service Revenue	17,183,599	15,759,941	1,423,658	
46		II. Other Water Revenues				
47	611	Miscellaneous Service Revenue	14,544	20,315	(5,771)	
48	612	Rent From Water Property	-	-	-	
50	614	Other Water Revenues	58,868	(55,392)	114,260	
51		Total Other Water Revenues	73,412	(35,077)	108,489	
52		III. Water Revenue Adjustment Mechanism Offsets				
53		WRAM / MCBA Adjustmets	1,947,530	699,833	1,247,697	
54		WRAM/MCBA Interest	9,809	2,749	7,059	
54		Conservation Revenue Billed	(17,829)	20,079	(37,909)	
55		Total WRAM Adjustments	1,939,509	722,662	1,216,848	
				<u> </u>		
56		Total Operating Revenues	19,196,520	16,447,526	2,748,995	

7	Livermore		SCHEDULE B-3				
LN NO	ACCT NO	OPERATING EXPENSE ACCOUNT (A)	- CLASS A, B, AND C WA AMOUNT CURRENT YEAR (B)	TER UTILITIES AMOUNT PRIOR YEAR (C)	INCREASE (DECREASE) (D)		
1 2		I. Source of Supply Expense Operation					
3 5	701 702	Operation Supervision and Engineering Operation Labor and Expense	44,350	43,709 208	640 (208)		
6 7	703 704	Miscellaneous Expense Purchased Water	- 7,100,513	- 4,583,863	- 2,516,650		
8		Maintenance					
9 11 12	706 707 708	Maint. Supervision and Engineering Maint. Of Structures and Improvements Maint. Of Reservoirs	39,810 - -	36,039 - -	3,772 - -		
14 15	709 710	Maint. Of Lake, River other Intakes Maint. Of Springs and Tunnels	-	-	-		
16 17	711 712	Maint. Of Wells Maint. Of Supply Mains	99,000 -	99,701	(701)		
18 19	713	Maint. Of Other Source of Supply Plant Total Source of Supply Expenses	7,283,673	4,763,520	2,520,153		
20 21		II. Pumping Expenses Operation					
22 24 26 27 28 29	721 722 723 724 725 726	Operation Supervision and Engineering Power Production Labor and Expenses Fuel For Power Production Pumping Labor and Expenses Miscellaneous Expenses Fuel or Power Purchased For Pumping	164,306 - - 15,350 33,313 457,864	159,603 - - 13,997 16,179 454,642	4,703 - 1,354 17,134 3,222		
30		Maintenance					
31 33 34 35 36	729 730 731 732 733	Maint. Supervision and Engineering Maint. Of Structures and Improvements Maint. Of Power Production Equipment Maint. Of Pumping Equipment Maint. Of Other Pumping Equipment	43,866 2,326 19,491	58,464 2,349 21,698	(14,598) (22) (2,207)		
37	100	Total Pumping Expenses	736,516	726,932	9,585		
38 39		III. Water Treatment Expenses Operation			- ,		
40 42 43 44 44	741 742 743 744 745	Operation Supervision and Engineering Operation Labor and Expenses Miscellaneous Expenses Chemicals and Filtering Materials Water Treatment Alloc In/Out	57,561 35,497 17,133 71,923	49,115 56,571 23,650 76,609	8,446 (21,074) (6,516) (4,686)		
45		Maintenance					
46 48	746 747	Maintenance Maint. Supervision and Engineering Maint. Of Structures and Improvements	5,831	6,575	(744)		
40 49	747 748	Maint. Of Water Treatment Equipment	- 604	- 7,475	(6,872)		
50		Total Water Treatment Expenses	188,550	219,994	(31,445)		

	Liverm		SCHEDULE B-2 - CLASS A, B, AND C WA				
LN NO	ACCT NO	ACCOUNT (A)	AMOUNT CURRENT YEAR (B)	AMOUNT PRIOR YEAR (C)	INCREASE (DECREASE) (D)		
1 2		IV. Transmission and Distribution Expenses Operation					
3 5 7 8 9 10	751 752 753 754 755 756	Operation Supervision and Engineering Storage Facilities Expenses Transmission and Distribution Lines Meter Expenses Customer Installation Expenses Miscellaneous	198,925 4,685 40,167 10,173 7,791 101,304	168,412 2,103 26,395 7,299 4,138 104,840	30,513 2,582 13,772 2,874 3,652 (3,536)		
10	750	Maintenance	101,304	104,040	(0,000		
12 14 15 16	758 759 760 761	Maint. Supervision and Engineering Maint. Of Structures and Improvements Maint. Of Reservoirs and Tanks Maint. Of Transmission and Distribbut. Mains	107,433 423 58,805 44,792	104,833 - 14,054 140,987	2,600 423 44,751 (96,195)		
18 19 21 22 23	762 763 764 765 766	Maint. Of Fire Mains Maint. Of Services Maint. Of Meters Maint. Of Hydrants Maint. Of Miscellaneous Plant	33,218 8,921 4,416 1,709	58,207 8,014 5,833	(24,989 907 (1,417 1,709		
24		Total Transmission and Distribution Exp.	622,762	645,115	(22,353		
25 26		V. Customer Account Expenses Operation					
27 29 30 32 33 33	771 772 773 774 775 776	Supervision Meter Reading Expenses Customer Records and Collection Expenses Miscellaneous Customer Acounting Expeses Uncollectible Accounts 776 Cust Allocation In/Out	377,379 9,981 158,720 604,883 13,111	386,653 7,889 143,674 423,608 10,421	(9,274 2,092 15,045 181,275 2,690 -		
34		Total Customer Accounts Expense	1,164,074	972,246	191,828		
35 36		VI. Sales Expenses Operation					
37 39 40 41 42	781 782 783 784 785	Supervision Demostration and Selling Expenses Advertising Expenses Miscellaneous Sales Expenses Merchandising, Jobbing and Contract Work					
43		Total Sales Expenses	-	-	-		

9	Livern		SCHEDULE B-2		
LN NO	ACCT NO	OPERATING EXPENSE - CLA ACCOUNT (A)	AS <u>S A, B, AND C WATER</u> AMOUNT CURRENT YEAR (B)	UTILITIES (CONCLUDI AMOUNT PRIOR YEAR (C)	ED) INCREASE (DECREASE) (D)
1 2		VII. Administrative And General Expenses Operation			
3 5 7 8 9 11 12 14	791 792 793 794 795 796 797 798 799	Administrative and General Salaries Office Supplies and Other Expenses Property Insurance Injuries and Damages Employees Pensions and Benefits Franchise Requirements Regulatory Commision Expenses Outside Service Employed Miscellaneous General Expense	23,534 24,438 - 33,231 926,972 - (97) 812 2,092,297	20,450 23,683 - 34,137 1,054,175 - 2,052 300 2,305,881	3,084 754 - (906) (127,203) - (2,149) 512 (213,584)
15 16	805	Maintenance Maintenance of General Plant	14,054	9,565	4,489
17		Total Administrative and General Expenses	3,115,241	3,450,245	(335,004)
18		VIII. Miscellaneous			
19 20 20 21	811 812 813	Rents Admin. Exp. Transferred Admin. Exp. Transferred - General Office Duplicate Charges - CR	35,200 (126,176)	33,600 (116,059)	1,600 (10,118) - -
22		Total Miscellaneous	(90,976)	(82,459)	(8,518)
23		Total Operating Expenses	13,019,840	10,695,592	2,324,247

	110		SCHEDULE B-4			6.1	
	LIVERMORE	TAXES CHARGED	TAXES CHARGED DURING YEAR				
LN NO	KIND OF TAX (A)	TOTAL TAXES CHARGES DURING YEAR (B)	WATER (ACCOUNT 507) (C)	NONUTILITY (ACCOUNT 5270) (D)	OTHER (ACCOUNT 5371) (E)	CAPITALIZED (F)	
24 25	Real and Property.Taxes State corporate Franchise Tax	229,506.91 (5,102.02)	229,506.91 (5,102.02)	0.00		0.00	
26	State Unemployment Tax	0.00	0.00			0.00	
27	Other State and Local Taxes	173,077.94	173,077.94			0.00	
28	Federal Unemployment Tax	0,00	0.00 91,514.82			0.00	
29	FICA	91,514.82	91,014.02			0.00	
30	Other Federal Tax	820,839.88	820,839.88				
31 32	Federal Income Tax	0.00	0.00				
32 33	payroll allocation	0.00	0.00				
34							
35	General Office Allocation	81,268.56	81,268.56				
36							
37							
38							
39		1,391,106.10	1,391,106.10	0,00	0.00	0.00	

SCHEDULE B-4

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

6.1

SCHEDULE D-1 Sources of Supply and Water Developed

		STREAMS				FLC	DW IN	(un	it) ²	Annual	
		From Stream								Quantities	
Line		or Creek	Locatio	on of	F	Priority	/ Right	Dive	rsions	Diverted	
No.	Diverted into*	(Name)	Diversio	n Point	Cla	aim	Capacity	Max.	Min.	(Unit) ²	Remarks
1	Not Applicable										
2											
3											
4											
5											
	1	1	WEI	_LS						Annual	
		See Attached	Schedule						iping	Quantities	
Line	At Plant					10	Pepth to		acity	Pumped	
No.	(Name or Number)	Location	Number	Dimensi	ions		Water		.(Unit) ²	(Unit) ²	Remarks
6											
7											
8											
9											
10											
							FLOV			Annual	
	TUNN	ELS AND SPRI	NGS					(Unit) [∠]		Quantities	
Line										Used	
No.	Designation	Location	Nur	nber		Maxi	mum	Mini	mum	(Unit) ²	Remarks
11	Not Applicable										
12											
13											
14								_			
15											
			P	urchased	Wat	er for	Resale				
16	Purchased from		Zone 7 Wat	er Agency	/						
17	Annual quantities	purchased	1,695					(Unit cho	sen) ²	Million Gallons	
18											
19	I										

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

1 Average depth to water surface below ground surface.

2 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			Combined Capacity	
No.	Туре	Number	(Gallons or Acre Feet)	Remarks
1	A. Collecting reservoirs		See Attached Schedule	
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			

LIV

Livermore District Well Production - Year 2016 Schedule D-1

		I.D. Size	<u>Depth</u>	Produ	ction	<u>Runhours</u>
<u>Unit No.</u>	Location	<u>(inches)</u>	<u>(feet)</u>	<u>AF</u>	MGALS	HOURS
005-01	2763 Palm Avenue	14" & 10"	411	-	-	-
008-01	Olivina & Adelle	10"	276	166.6	54.3	3,412
009-01	3474 East Avenue	30" & 14"	502	386.0	125.8	3,197
010-01	1519 Juniper Street	30" & 16"	422	275.4	89.7	3,520
012-01	2778 4Th Street	30" & 16"	515	-	-	-
014-01	831 Olivina Avenue	30" & 16"	530	344.3	112.2	2,832
019-01	North Side Elm Street Between "N" & "O"	30" & 16"	465	-	-	-
020-01	Stanley & Caminito	30" & 16"	485	118.3	38.5	1,883
024-01	Olivina & East Grey	30" & 16"	510	451.1	147.0	5,625
031-01	732 Olivina Ave	16	500	518.8	169.1	5,222
Sub Total				2,260.4	736.6	25,691
Leased Well						
015-01	"H" Street South Of 7Th	20" & 16"	580	161.5	52.6	2,615
Sub Total				161.5	52.6	2,615

Grand Total	2,421.9	789.2	28,305

Number of Wells = 11

3/13/2017 Page 20

CALIFORNIA WATER SERVICE COMPANY

STORAGE FACILITIES- DECEMBER 31, 2016

SCHEDULE D - 2

	SCHEDOLE D - Z					
District/Station	System	Tank Capacity (1000gal)	Construction Date	Date of Last Inspection/Cleaning	Coating Type	Coating Year
Livermore			•			
LIVERMORE STA. 00B-T2	LIVERMORE	100	1953	1/17/2013	F.L.	1981
LIVERMORE STA. 009-T4	LIVERMORE	250	1959	11/19/2014 H	EPOX-WHT	2013
LIVERMORE STA. 010-T1	LIVERMORE	50	1954	1/8/2010 H	F.L.	1987
LIVERMORE STA. 011-T3	LIVERMORE	150	· 2015	7/22/2015 8	EPOX-D.S.S.	2015
LIVERMORE STA. 013-T1	LIVERMORE	50	1957	1/31/2013	F.L.	1984
LIVERMORE STA. 013-T2	LIVERMORE	90		2/10/2016 0		1965
LIVERMORE STA. 014-T1	LIVERMORE	100	1959	1/31/2013 (F.L.	1993
LIVERMORE STA. 015-T1	LIVERMORE	50	1958	8/18/2014	F.L.	1989
LIVERMORE STA. 016-T1	LIVERMORE	100	1959	3/19/2012		1996
LIVERMORE STA. 018-T1	LIVERMORE	500	1950	8/19/2015		2013
LIVERMORE STA. 018-T2	LIVERMORE	250	1962	8/19/2016	EPOX-WHT-100%	2016
LIVERMORE STA. 019-T1	LIVERMORE	100	1960	1/31/2013	F.L.	1986
LIVERMORE STA. 020-T1	LIVERMORE	50	1961	8/18/2014	F.L.	1988
LIVERMORE STA. 022-T1 (GRANADA)	LIVERMORE	500	1961	3/24/2015	EPOX-WHT-100%	2015
LIVERMORE STA. 022-T2 (GRANADA)	LIVERMORE	1,000	1964	3/24/2015	EPOX-WHT-100%	2015
LIVERMORE STA. 023-T1 (MOCHO)	LIVERMORE	2,500	1968	9/23/2015	C.T.ENAMEL	1968
LIVERMORE STA, 023-T2 (MOCHO)	LIVERMORE	2,500	1971	10/22/2015	C.T.ENAMEL	1971
LIVERMORE STA. 025-T2 (LAS POSITAS RES.3)	LIVERMORE	1,000	1985	2/12/2016	C.T.ENAMEL	1986
LIVERMORE STA. 025-T3	LIVERMORE	500	2009	2/12/2016	EPOX-WHT	2009
LIVERMORE STA. 029-T1	LIVERMORE	1,500	2001	4/30/2015	EPOX-WHT	2001
LIVERMORE STA. 029-T2	LIVERMORE	1,500	2006	1/11/2013	EPOX-WHT	2006
LIVERMORE STA. 030-T1 (WAVERLY)	LIVERMORE	500	1970	2/8/2013		
	District Total	13,340				

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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	Not Applicabl	е							
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								
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	Not Applicabl	е							Total
No.	·	101 to 200	201 to 300	301 to 400	401 to 500	501 to 750	751 to 1000	Over 1000	All Lengths
6	Ditch								
7	Flume								
8	Lined conduit								
9									
10	Total								

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

Line	See Attached	Schedule								
No.		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

	See Attached	Schedule						Othe	er Sizes	
Line								(Speci	fy Sizes)	Total
No.		10	12	14	16	18	20			All 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									

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LIV

California Water Service Company Supply And Distributions Mains

12/31/2016

pe Size	Asbestos Cement	Cast Iron	Concrete Copper Cylinder Tubing	Steel Standard	Steel Cement Lined	Steel Other	Ductile Iron	Plastic Pipe	Total
4"									
•									
- 1/4"									
- 1/2"									
1	325	1,201						467	1,993
-3/8"									
1/2"									
•		2,300		11		1,191			3,502
1/2"									
1	14,492	12,837		358		11,322	1,341	4,361	44,711
1/2"									
,						110	-		110
-1/2"									
,	302,456	15,191		338	260	4,771	26,439	86,505	435,960
ŧ			•			1,655			1,655
	266,613	586		962	- 190	1,480	37,894	101,343	409,068
•	-								
. ייינ	3,791	18				2,858			6,667
0-3/4"									
2"	105,619	1,176		9 7 4	677		81,485	813	190,744
2-3/4"		-,					,		
4"									
5"							742		742
6"							5,828		5,828
7"									
}"		0							
)")									
0"									
1"									
2"									
4"		0							
6"				•					
7".							0		
, .)"							5		
, 5"									
, ,							•		
20									
1									
	693,296	33,309		2,643	1,127	23,387	153,729	193,489	1,100,980

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	Metered-	Dec. 31	Flat Rate-	Dec. 31
	Prior	Current	Prior	Current
	Year	Year	Year	Year
Commercial (including domestic)	17964	18023		0
Industrial	0	0		
Public Authorities	233	231		
Irrigation				
Other (specify)	12	15		
Sub-Total	18209	18269	0	0
Private Fire Connections			363	366
Public Fire Connections			3111	3109
Totals	18209	18269	3474	3475

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

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LIVERMORE

SCHEDULE D-5

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

Size	Meters	Services
5/8 -in.	12,762	
3/4 - in.		5,707
1 - in.	5,040	11,923
1 1/4 - in.		
1 1/2 - in.	203	5
2 - in.	207	855
2 1/2 - in.		
3 - in.	44	
4 - in.	13	96
5 - in.		
6 - in.	3	207
8 - in.	1	259
10 - in.		7
12 - in.		8
16 - in.		
18 - in.		
other		43
misc		
Totals	18,273	19,110

SCHEDULE D-6

Meter Testing Data

A. Number of Meters Tested During Year as in Section VI of General Order No. 103:	Prescribed
 New, after being received Used, before repair Used, after repair Found fast, requiring billing adjustmer 	1 25 1t
 B. Number of Meters in Service Since Last T 1. Ten Years or Less 2. More than 10, but less than 15 years 3. More than 15 years 	est 8,059 3,025 7,490

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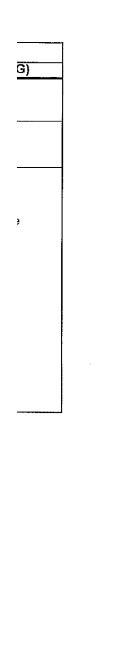
Livermore			SC	HEDULE D)-7			Page 15	
Water Delivered to Metered Customers by Months and Years in 100,000 CuFt (Units Chosen)									
Classification	During Current Year								
Of Service	Jan	Feb	Mar	Apr	May	Jun	Sub-total		
Commercial	139	130	136	155	194	294	1048		
Industrial							0		
Public Authority	4	5	3	13	19	40	84		
Irrigation							0		
Other water utilities							0		
Reclaimed							0		
Other							0		
Total	143	135	139	168	213	334	1132		
Classification			Durin	ng Current `	Year				Total
Of Service	Jul	Aug	Sep	Oct	Nov	Dec	Sub-total	Total	Prior Yr
Commercial	332	354	382	292	193	166	1719	2767	2735
Industrial							0	0	56
Public Authority	55	53	53	31	10	5	207	291	202
Irrigation	1	1	1	1	1		5	5	2
Other water utilities							0	0	0
Reclaimed							0	0	0
Other			1	1			2	2	-2
Total	388	408	437	325	204	171	1933	3065	2993
Quantity units to be in hundre	eds of cubic fe	et, thousanc	ls of gallons	, acre-feet.	Total Acres	Irrigated:	Total Popula	ation Served:	58,890

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)	1,897.80				
100.2		(2)	171,287.65				
100.3.	Construction work in progress	(G)	561,176.00				
241	Advances for construction		3,215,481.90 -8,269,275.42				
	Contributions in aid of construction						
	(G) General Office Allocation		-2,820,954.85				
	SIGNATURE District Management						
Name of District Manager	Frank Vallejo						
Address	195 So. "N" St., Livermore, CA 94550-4350		Telephone	925-447-4900			
	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.		Livermore				
			Signature				
			Vice President & Cor	roorate Controller			
			Title	porate controller			
			•••••				
			Date				
Page 16							

	END OF YEAR BALANCES IN SELECTED A				
Indicate the end of year balances shown in the district's accounting records for the following accounts:					
131.	Materials and supplies on hand	(G)	1,897.80)	
			171,287.6		
100.3.	Construction work in progress	(G)	561,176.00 3,215,481.90		
241.	Advances for construction		-8,269,275.42		
	Contributions in aid of construction		-2,820,954.8		
	(G) General Office Allocation				
	SIGNATURE District Managem				
Name of District Manager	Frank Vallejo				
Address	195 So. "N" St., Livermore, CA 94550-4350		Telephone	925-447-4900	
-	n book or allocated figures and other data pertaining to the om January 1, 2016 to December 31, 2016.		Livermore Signature	·	
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DECLARATION					
(PLEASE VERIFY THAT ALL SCHEDULES ARE ACCURATE AND COMPLETE BEFORE SIGNING)					
I, the undersigned		David B. Healey			
	Officer, Pa	artner, or Owner (Please Print)			
of	California Water	r Service Company			
	Name	e of Utility			
same to be a complete and corr	rect statement of the busin	ave carefully examined the same, and declare the ness and affairs of the above-named respondent y 1, 2016, through December 31, 2016.			
Vice President & Corpo	orate Controller				
Title (Please I	Print)	Signature			
408-367-85	23				
Telephone Nu	mber	Date			

	DECLARATION	
(PLEASE VERIF)	THAT ALL SCHEDULES ARE ACCURATE AND COMPLETE BEFORE	E SI
I, the undersigned	David B. Healey	
	Officer, Partner, or Owner (Please Print)	
of	California Water Service Company	
	Name of Utility	
the books, papers and r	o declare that this report has been prepared by me, or under my directio cords of the respondent; that I have carefully examined the same, and de or correct statement of the business and affairs of the above named res	lecla
the books, papers and i same to be a complete		lecla
the books, papers and r same to be a complete and the operations of its	cords of the respondent; that I have carefully examined the same, and de not correct statement of the business and affairs of the above-named respondency for the period of January 1, 2016, through December 31, 2016.	lecla
the books, papers and r same to be a complete and the operations of its Vice President	cords of the respondent; that I have carefully examined the same, and de and correct statement of the business and affairs of the above-named res	lecla
the books, papers and r same to be a complete and the operations of its <u>Vice President</u> Title	cords of the respondent; that I have carefully examined the same, and de not correct statement of the business and affairs of the above-named respondenty for the period of January 1, 2016, through December 31, 2016.	lecla



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