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2015
ANNUAL REPORT
OF
DISTRICT WATER SYSTEM OPERATIONS
OF

Golden State Water Company

(NAME OF CORPORATION)

Name of District: Metropolitan Location: Gardena, Los Angeles
(TOWN OR CITY) (COUNTY)

TO THE
PUBLIC UTILITIES COMMISSION
STATE OF CALIFORNIA
FOR THE YEAR ENDED DECEMBER 31, 2015

REPORT MUST BE FILED NOT LATER THAN MARCH 31, 2016

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SCHEDULE A-1a
Utility Plant in Service

Line No.	Acct	Title of Account (a)	Balance Beginning of Year (b)	Additions During Year (c)	Retirements During Year (d)	Other Debits or (Credits) (e)	Balance End of Year (f)
		I. INTANGIBLE PLANT					
1	301	Organization	205,094	-	-	-	205,094
2	302	Franchises and Consents (Schedule A-1b)	22,671	-	-	-	22,671
3	303	Other Intangible Plant	7,054,142	-	-	-	7,054,142
4		Total intangible plant	7,281,907	-	-	-	7,281,907
		II. LANDED CAPITAL					
5	306	Land and Land Rights	495,149	-	-	-	495,149
		Total Landed Capital	495,149	-	-	-	495,149
		III. SOURCE OF SUPPLY PLANT					
6	311	Structures and Improvements	23,017	-	-	-	23,017
7	312	Collecting and Impounding Reservoirs	12,132	-	-	-	12,132
8	313	Lake, River and Other Intakes	-	-	-	-	-
9	314	Springs and Tunnels	-	-	-	-	-
10	315	Wells	16,719,367	3,580,896	2,815	-	20,303,078
11	316	Supply Mains	7,225,601	175,446	(9,374)	-	7,391,673
12	317	Other Source of Supply Plant	33,843	-	-	-	33,843
13		Total source of supply plant	24,013,960	3,756,342	(6,559)	-	27,763,743
		IV. PUMPING PLANT					
14	321	Structures and Improvements	7,633,928	(24,655)	-	-	7,609,273
15	322	Boiler Plant Equipment	-	-	-	-	-
16	323	Other Power Production Equipment	-	-	-	-	-
17	324	Pumping Equipment	33,059,756	1,387,796	(177,564)	-	34,269,988
18	325	Other Pumping Plant	3,229,744	173,311	-	-	3,403,055
19		Total pumping plant	43,923,428	1,536,452	(177,564)	-	45,282,316
		V. WATER TREATMENT PLANT					
20	331	Structures and Improvements	8,128,844	(250,846)	(11,000)	-	7,866,998
21	332	Water Treatment Equipment	20,077,619	598,959	(23,742)	-	20,652,836
22		Total water treatment plant	28,206,463	348,113	(34,742)	-	28,519,834

**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					
23	341	Structures and improvements	463,617	(3,153)	-	-	460,464
24	342	Reservoirs and tanks	15,819,385	68,908	-	-	15,888,293
25	343	Transmission and distribution mains	228,150,460	13,590,051	(523,208)	-	241,217,303
26	344	Fire mains	3,178,399	740,235	-	-	3,918,634
27	345	Services	69,018,888	3,705,716	(445,044)	-	72,279,560
28	346	Meters	32,560,267	1,091,641	(741,585)	-	32,910,323
29	347	Meter installations	-	-	-	-	-
30	348	Hydrants	30,751,909	2,801,861	(160,673)	-	33,393,097
31	349	Other transmission and distribution plant	1,196,931	-	-	-	1,196,931
32		Total transmission and distribution plant	381,139,856	21,995,259	(1,870,510)	-	401,264,605
		VII. GENERAL PLANT					
33	371	Structures and improvements	4,301,429	111,479	(184,810)	-	4,228,098
34	372	Office furniture and equipment	990,639	97,200	(43,048)	-	1,044,791
35	373	Transportation equipment	2,514,064	37,844	(50,367)	-	2,501,541
36	374	Stores equipment	-	-	-	-	-
37	375	Laboratory equipment	3,897	-	(571)	-	3,326
38	376	Communication equipment	298,584	-	-	-	298,584
39	377	Power operated equipment	899,623	-	-	(118,196)	781,427
40	378	Tools, shop and garage equipment	1,181,991	116,549	(4,268)	6,667	1,300,939
41	379	Other general plant	44,423	-	-	-	44,423
42		Total general plant	10,234,650	363,072	(283,064)	(111,529)	10,203,129
		VIII. UNDISTRIBUTED ITEMS					
43	390	Other tangible property	11,774	-	-	-	11,774
44	391	Utility plant purchased	15,093,848	-	(1,500)	-	15,092,348
45	392	Utility plant sold	-	-	-	-	-
46		Total undistributed items	15,105,622	-	(1,500)	-	15,104,122
47		Total utility plant in service	510,401,035	27,999,238	(2,373,939)	(111,529)	535,914,805

**SCHEDULE A-1b
Account 302 - Franchises and Consents**

Line No.	Name of Original Grantor (a)	Date of Grant (b)	Term in Years (c)	Date of Acquisition by Utility (d)	Amount at which Carried in Account ¹ (e)
1					
2	Refer to Company Schedule A-1b				
3					
4					
5	Total				

¹ The total should agree with the balance at the end of the year in Account 302 in Schedule A-1a Line 10.

**SCHEDULE A-1c
DISTRICT RATE BASE AND WORKING CASH**

Line No.	Acct.	Title of Account (a)	Balance 12/31/2015 (c)	Balance 1/1/2015 (d)
RATE BASE				
1		Utility Plant		
2		Plant in Service	535,914,806	510,401,948
3		Construction Work in Progress	29,741,774	23,831,037
4		General Office Prorate	(8,321,054)	(8,321,054)
5		Total Gross Plant (=Line 2 + Line 3 + Line 4)	557,335,525	525,911,931
6		Less Accumulated Depreciation		
7		Plant in Service	154,239,146	145,188,723
8		General Office Prorate		-
9		Total Accumulated Depreciation (=Line 7 + Line 8)	154,239,146	145,188,723
10		Less Other Reserves		
11		Deferred Income Taxes	68,947,631	57,933,366
12		Deferred Investment Tax Credit	380,255	391,787
13		Other Reserves	1,520,916	1,394,762
14		Total Other Reserves (=Line 11 + Line 12 + Line 13)	70,848,802	59,719,915
15		Less Adjustments		
16		Contributions in Aid of Construction	42,028,429	41,218,014
17		Advances for Construction	7,595,384	7,723,556
18		Other		-
19		Total Adjustments (=Line 16 + Line 17 + Line 18)	49,623,813	48,941,570
20		Add Materials and Supplies	2,348,307	878,756
21		Add Working Cash (=Line 34)	2,952,100	2,952,100
		Add General Office, Regions, District office, CSA allocation	14,504,260	12,308,181
22		TOTAL DISTRICT RATE BASE		
23		(=Line 5 - Line 9 - Line 14 - Line 19 + Line 20 + Line 21)	302,428,431	288,200,760
Working Cash				
24		Determination of Operational Cash Requirement		
25		Operating Expenses, Excluding Taxes, Depreciation & Uncollectible		
26		Purchased Power & Commodity for Resale*		
27		Meter Revenues: Bimonthly Billing		
28		Other Revenues: Flat Rate Monthly Billing		
29		Total Revenues (=Line 27 + Line 28)		
30		Ratio - Flat Rate to Total Revenues (=Line 28 / Line 29)		
31		5/24 x Line 25 x (100% - Line 30)		
32		1/24 x Line 25 x Line 30		
33		1/12 x Line 26		
34		Operational Cash Requirement (=Line 31 + Line 32 - Line 33)	"See attached schedule"	
* Electric power, gas or other fuel purchased for pumping and/or purchased commodity for resale billed after receipt (metered).				

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27-Feb-14

GOLDEN STATE WATER COMPANY
Region 2 Customer Service Area
DEVELOPMENT OF AVERAGE LAG IN PAYMENT OF EXPENSES AND TAXES AND ACCRUING DEPRECIATION

CPUC WUDF ACCOUNT	(a) DESCRIPTION	(b)	(c)	(d)
		2013 PROPOSED (\$000's)	AVG. NO. OF DAYS LAG	THOUSAND DOLLAR-DAYS LAG
	OPERATING EXPENSES:			
1	70400	29,698.1	55.0	1,634,484.4
2	72600	1,481.5	47.0	69,643.0
3	73500	8,520.7	77.3	658,465.1
4	74400	1,185.1	30.3	35,920.8
5	77300	2,025.8	25.0	50,677.9
6	77325	0.0	0.0	0.0
7	77500	365.0	0.0	0.0
8	78000	3,247.2	12.5	40,590.6
9	78100	2,809.7	45.5	127,896.0
10	78700	1,041.8	12.5	13,022.1
11	78800	3,989.9	48.0	191,486.6
12	79200	321.0	38.4	12,312.0
13	79300	0.0	0.0	0.0
14	79400	359.5	(165.1)	(59,346.5)
15	79500	1,910.3	(1.8)	(3,438.5)
16	79600	7.4	28.4	209.0
17	79700	0.0	7.5	0.0
18	79800	146.2	56.2	8,218.8
19	79900	3.4	(163.9)	(557.3)
20	79910	7,889.2	8.0	62,904.8
21	80500	37.8	50.2	1,896.0
22	81100	397.9	(13.1)	(5,214.5)
23	81500	892.0	12.5	11,150.1
24	50300	13,042.4	0.0	0.0
25	50710	3,364.0	40.0	134,559.5
26	50720	425.2	4.0	1,700.9
27	50730	1,573.5	182.5	287,161.6
28		2,727.4	96.0	261,828.6
29		9,643.4	106.0	1,022,203.7
30	TOTAL OPERATING EXPENSES	97,105.3		4,557,774.2
31	CPUC FEE (1.5% OF REVENUE)	<u>2,013.6</u>	58.4	<u>117,562.5</u>
32	TOTAL	99,118.9		4,675,336.7
33	AVERAGE LAG ----->			46.94

AVERAGE AMOUNT OF CASH REQUIRED AS A RESULT OF PAYING EXPENSES, TAXES AND ACCRUING DEPRECIATION IN ADVANCE OF COLLECTING REVENUES
(\$ in Thousands)

34	(1) Average Lag in Collection of Revenues	57.81 days
35	(2) Average Lag in Payment of Expenses, Taxes and Accruing Depreciation	46.94 days
36	(3) Excess of Collection Lag over Payment Lag	10.87 days
37	(4) Total of Expenses, Taxes and Depreciation	\$99,118.9
38	(5) Daily Total of Expenses, Taxes and Depreciation	\$271.6
39	(6) Average Amount of Working Cash Capital Required as a Result of	
40	Paying Exp., Taxes and Depreciation in Advance of Collecting Revenues	<u>\$2,952.1</u>

NOTE: Schedule incorporate dollars (Accounts 793.00 Property Insurance, 794.00 Injuries and Damages, and 795.00 Pension & Benefits) for Working Cash calculation - Dollars were used expressly for working cash calculation.

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	140,263,699	4,924,332	-	-
2	Add: Credits to reserves during year				
3	(a) Charged to Account 503, 504, 505	13,796,797	418,433	-	-
4	(b) Charged to Account 265	1,273,356	-	-	-
5	(c) Charged to Clearing Accounts	45,777	-	-	-
6	(d) Salvage recovered	45,206	-	-	-
7	(e) All other credits ^{1/}	859,545	114	-	-
8	Total credits	16,020,681	418,547	-	-
9	Deduct: Debits to reserves during year				
10	(a) Book cost of property retired	2,373,938	-	-	-
11	(b) Cost of removal	3,875,581	-	-	-
12	(c) All other debits ^{1/}	627,477	2,644	-	-
13	Total debits	6,876,996	2,644	-	-
14	Balance in reserve at end of year	149,407,384	5,340,235	-	-
15	State method of determining depreciation charges.	Composite Rate			
16					
17					
18	Report the depreciation claimed in your Federal Income Tax Return for the year - \$	NOT AVAILABLE BY DISTRICT			
19	^{1/} General reclassifications and rate base adjustments				
20					
21					

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	22,415	(1,213)	-	-	21,202
2	312	Collecting and impounding reservoirs	41,160	(2,860)	-	-	38,300
3	313	Lake, river and other intakes	-	-	-	-	-
4	314	Springs and tunnels	-	-	-	-	-
5	315	Wells	(4,060,912)	(642,404)	(4,386)	2,364,487	(2,343,215)
6	316	Supply mains	(1,644,077)	(141,622)	9,374	5,280	(1,771,045)
7	317	Other source of supply plant	(24,400)	(2,535)	-	-	(26,935)
8		Total source of supply plant	(5,665,814)	(790,634)	4,988	2,369,767	(4,081,693)
		II. PUMPING PLANT					
9	321	Structures and improvements	(1,193,988)	(203,907)	(47)	7,333	(1,390,609)
10	322	Boiler plant equipment	-	-	-	-	-
11	323	Other power production equipment	-	-	-	-	-
12	324	Pumping equipment	(8,192,483)	(1,513,172)	159,285	(146)	(9,546,516)
13	325	Other pumping plant	(856,897)	(131,774)	-	-	(988,671)
14		Total pumping plant	(10,243,368)	(1,848,853)	159,238	7,187	(11,925,796)
		III. WATER TREATMENT PLANT					
15	331	Structures and improvements	(851,177)	(208,602)	(23,506)	(73)	(1,083,358)
16	332	Water treatment equipment	(5,010,660)	(1,075,673)	(265,454)	16,761	(6,335,026)
17		Total water treatment plant	(5,861,837)	(1,284,275)	(288,960)	16,688	(7,418,384)
		IV. TRANSMISSION AND DISTRIBUTION PLANT					
18	341	Structures and improvements	(111,450)	(11,127)	-	-	(122,577)
19	342	Reservoirs and tanks	(1,608,510)	(493,565)	-	-	(2,102,075)
20	343	Transmission and distribution mains	(51,953,934)	(4,563,008)	523,208	516,131	(55,477,603)
21	344	Fire mains	(121,628)	(107,430)	-	42,950	(186,108)
22	345	Services	(23,875,424)	(2,305,230)	445,044	806,252	(24,929,358)
23	346	Meters	(19,856,415)	(2,513,653)	741,585	(28,885)	(21,657,368)
24	347	Meter installations	-	-	-	-	-
25	348	Hydrants	(7,470,803)	(615,038)	160,673	106,239	(7,818,929)
26	349	Other transmission and distribution plant	(353,630)	(27,410)	-	-	(381,040)
27		Total trans. and distribution plant	(105,351,794)	(10,636,461)	1,870,510	1,442,687	(112,675,058)
		V. GENERAL PLANT					
28	371	Structures and improvements	(701,249)	(114,848)	184,810	-	(631,287)
29	372	Office furniture and equipment	(580,887)	(39,031)	43,048	(522)	(577,392)
30	373	Transportation equipment	(2,467,602)	(45,777)	50,367	(4,393)	(2,467,405)
31	374	Stores equipment	-	-	-	-	-
32	375	Laboratory equipment	(478)	-	571	-	93
33	376	Communication equipment	(300,099)	-	-	-	(300,099)
34	377	Power operated equipment	(791,103)	(66,392)	118,196	(566)	(739,865)
35	378	Tools, shop and garage equipment	(735,515)	(141,484)	(2,398)	(473)	(879,870)
36	379	Other general plant	(83,776)	-	-	-	(83,776)
37	390	Other tangible property	(11,773)	-	-	-	(11,773)
38	391	Water plant purchased	(7,468,404)	(148,175)	1,500	-	(7,615,079)
39		Total general plant	(13,140,886)	(555,707)	396,094	(5,954)	(13,306,453)
40		TOTAL	(140,263,699)	(15,115,930)	2,141,870	3,830,375	(149,407,384)

**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	127,427,207	123,843,408	3,583,799
4		601.2 Industrial sales	1,840,627	1,919,752	(79,125)
5		601.3 Sales to public authorities	5,433,221	6,296,529	(863,309)
6		Sub-total	134,701,055	132,059,690	2,641,365
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	1,610,052	1,954,097	(344,045)
14		603.2 Unmetered sales	-	-	-
15		Sub-total	1,610,052	1,954,097	(344,045)
16	604	Private fire protection service	755,348	733,795	21,553
17	605	Public fire protection service	-	-	-
18	606	Sales to other water utilities for resale	-	-	-
19	607	Sales to governmental agencies by contracts	1,107,036	1,484,109	(377,073)
20	608	Interdepartmental sales	-	-	-
21	609	Other sales or service	(258,640)	(81,491)	(177,149)
22		Sub-total	1,603,743	2,136,413	(532,670)
23		Total water service revenues	137,914,850	136,150,200	1,764,650
24		II. OTHER WATER REVENUES			
25	611	Miscellaneous service revenues	341,561	381,693	(40,131)
26	612	Rent from water property	-	-	-
27	613	Interdepartmental rents	-	-	-
28	614	Other water revenues	116,176	90,983	25,193
29		Total other water revenues	457,737	472,675	(14,938)
30	501	Total operating revenues *	138,372,587	136,622,875	1,749,712

Amount excludes \$100,000 of 2015 WRAM under-collection, which is estimated to not be collected within 24 months as required for revenue recognition under the accounting guidance for alternative revenue programs. As a result, for

*** 2015, Metropolitan did not record \$100,000 of the 2015 WRAM under-collection balance as revenue nor as a regulatory asset. However, this amount was included in Metropolitan's February 2016 filing to the CPUC for recovery.**

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		83,238	76,156	7,082
2	701	Operation supervision, labor and expenses			C			
3	702	Operation labor and expenses	A	B		2,823	-	2,823
4	703	Miscellaneous expenses	A			570	-	570
5	704	Purchased water including supply balancing acco	A	B	C	35,457,360	29,303,235	6,154,125
		Maintenance						
6	706	Maintenance supervision and engineering	A	B		-	20	(20)
7	706	Maintenance of structures and facilities			C			
8	707	Maintenance of structures and improvements	A	B		-	3,060	(3,060)
9	708	Maintenance of collect and impound reservoirs	A			5,594	5,952	(357)
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			192,745	92,215	100,530
14	712	Maintenance of supply mains	A			27,604	4,752	22,852
15	713	Maintenance of other source of supply plant	A	B		662	661	1
16		Total source of supply expense				35,770,596	29,486,051	6,284,544
		II. PUMPING EXPENSES						
		Operation						
17	721	Operation supervision and engineering	A	B		-	3	(3)
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		383,036	371,181	11,856
22	725	Miscellaneous expenses	A			225,355	263,803	(38,448)
23	726	Fuel or power purchased for pumping	A	B	C	1,769,221	2,639,500	(870,279)
		Maintenance						
24	729	Maintenance supervision and engineering	A	B		-	112	(112)
25	729	Maintenance of structures and equipment			C			
26	730	Maintenance of structures and improvements	A	B		121,337	150,514	(29,177)
27	731	Maintenance of power production equipment	A	B		-	-	-
28	732	Maintenance of pumping equipment	A	B		576,299	763,114	(186,816)
29	733	Maintenance of other pumping plant	A	B		-	-	-
30		Total pumping expenses				3,075,248	4,188,227	(1,112,979)

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			
		III. WATER TREATMENT EXPENSES						
		Operation						
31	741	Operation supervision and engineering	A	B		211	-	211
32	741	Operation supervision, labor and expenses			C			
33	742	Operation labor and expenses	A			941,732	791,709	150,022
34	743	Miscellaneous expenses	A	B		263,467	653,127	(389,660)
35	744	Chemicals and filtering materials	A	B		420,063	742,618	(322,554)
		Maintenance						
36	746	Maintenance supervision and engineering	A	B		-	493	(493)
37	746	Maintenance of structures and equipment			C			
38	747	Maintenance of structures and improvements	A	B		15,106	39,177	(24,070)
39	748	Maintenance of water treatment equipment	A	B		37,045	60,794	(23,749)
40		Total water treatment expenses				1,677,624	2,287,917	(610,293)
		IV. TRANS. AND DIST. EXPENSES						
		Operation						
41	751	Operation supervision and engineering	A	B		108,931	60,190	48,742
42	751	Operation supervision, labor and expenses			C			
43	752	Storage facilities expenses	A			203	-	203
44	752	Operation labor and expenses		B				
45	753	Transmission and distribution lines expenses	A			661,791	343,455	318,336
46	754	Meter expenses	A			485,438	592,375	(106,938)
47	755	Customer installations expenses	A			104,113	83,363	20,750
48	756	Miscellaneous expenses	A			680,559	811,192	(130,633)
		Maintenance						
49	758	Maintenance supervision and engineering	A	B		137,580	147,483	(9,903)
50	758	Maintenance of structures and plant			C			
51	759	Maintenance of structures and improvements	A	B		-	-	-
52	760	Maintenance of reservoirs and tanks	A	B		110,994	4,894	106,100
53	761	Maintenance of trans. and distribution mains	A			1,683,799	1,037,727	646,072
54	761	Maintenance of mains		B				
55	762	Maintenance of fire mains	A			-	-	-
56	763	Maintenance of services	A			584,033	508,541	75,492
57	763	Maintenance of other trans. and distribution plant		B				
58	764	Maintenance of meters	A			634,293	480,670	153,623
59	765	Maintenance of hydrants	A			537,460	240,862	296,598
60	766	Maintenance of miscellaneous plant	A				-	-
61		Total transmission and distribution expenses				5,729,193	4,310,752	1,418,442

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						
	790	Transferred Customer Expenses			1,284,398	1,277,235	7,163	
62	771	Supervision	A	B	52,659	43,564	9,095	
63	771	Superv., meter read., other customer acct expenses						
64	772	Meter reading expenses	A	B	678,809	593,508	85,300	
65	773	Customer records and collection expenses	A		503,681	473,636	30,045	
66	773	Customer records and accounts expenses		B				
67	774	Miscellaneous customer accounts expenses	A		308,499	327,234	(18,735)	
68	775	Uncollectible accounts	A	B	C	374,825	573,139	(198,314)
69		Total customer account expenses			3,202,870	3,288,316	(85,446)	
		VI. SALES EXPENSES						
		Operation						
70	781	Supervision	A	B	-	-	-	
71	781	Sales expenses						
72	782	Demonstrating and selling expenses	A		82	-	82	
73	783	Advertising expenses	A		-	(9,509)	9,509	
74	784	Miscellaneous sales expenses	A		-	-	-	
75	785	Merchandising, jobbing and contract work	A		-	-	-	
76		Total sales expenses			82	(9,509)	9,591	
		VII. ADMINISTRATIVE AND GENERAL EXPENSES						
		Operation						
	790	Allocation of A&G Expenses			19,272,350	19,312,520	(40,170)	
77	791	Administrative and general salaries	A	B	C	334,433	391,971	(57,538)
78	792	Office supplies and other expenses	A	B	C	381,401	283,897	97,504
79	793	Property insurance	A			-	-	-
80	793	Property insurance, injuries and damages		B	C			
81	794	Injuries and damages	A			109,581	133,888	(24,307)
82	795	Employees' pensions and benefits	A	B	C	2,423,005	2,287,379	135,625
83	796	Franchise requirements	A	B	C	10,394	7,150	3,244
84	797	Regulatory commission expenses	A	B	C	-	-	-
85	798	Outside services employed	A			525,158	111,978	413,180
86	798	Miscellaneous other general expenses		B				
87	798	Miscellaneous other general operation expenses			C			
88	799	Miscellaneous general expenses	A			4,051	12,020	(7,970)
		Maintenance						
89	805	Maintenance of general plant	A	B	C	71,263	119,089	(47,826)
90		Total administrative and general expenses			23,131,636	22,659,894	471,742	
		VIII. MISCELLANEOUS						
91	811	Rents	A	B	C	334,657	331,203	3,453
92	812	Administrative expenses transferred - Credit	A	B	C	-	-	-
93	813	Duplicate charges - Credit	A	B	C	-	-	-
94		Total miscellaneous			334,657	331,203	3,453	
95		Total operating expenses			72,921,906	66,542,851	6,379,055	

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 321) (d)	Deferred -water (Account 507) (e -i)	Capitalized (f)
1	Taxes on real and personal property	3,308,748	3,308,748			
2	State income taxes	2,989,972	2,020,294		969,678	
3	Payroll taxes	419,011	419,011			
4	Other state and local taxes	1,668,983	1,668,983			
5	Other federal taxes	-	-			
6	Federal income tax	9,469,477	5,874,034		3,595,443	
7	Groundwater assessments	6,222,247	6,222,247			
8						
	Total	24,078,438	19,513,317		4,565,121	

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									"None"
5									
6									
7									
8	WELLS					Pumping Capacity (Unit) ²	Annual Quantities Pumped (Unit) ²	Remarks	
9	At Plant (Name or Number)	Location	Number	Diversions in Water	³ Depth				
10									
11									
12	"REFER TO ATTACHED SCHEDULE"								
13									
14									
15									
16									
17	TUNNELS AND SPRINGS			FLOW IN (Unit) ²		Annual Quantities Used (Unit) ²	Remarks		
18	Designation	Location	Number	Maximum	Minimum				
19									
20									
21									
22									
23									
24									
25									
26	Purchased Water for Resale								
27									
28									
29	Purchased from								
30	Annual quantities purchased			(Unit chosen) ²	"REFER TO ATTACHED SCHEDULE"				
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			"REFER TO ATTACHED SCHEDULE"
2	Concrete			
3	Earth			
4	Wood			
5	B. Distribution Reservoirs			
6	Concrete			
7	Earth			
8	Wood			
9	C. Tanks			
10	Concrete			
11	Earth			
12	Wood			
13	Steel			
	Total			

Plant Facility Index

Region: II
District: Central
CSA: Central Basin West
System: 227 - Bell - Bell Gardens

Plant	Major Facility	Year Built	Base Elev.	2015 Prod (AF)	Wells			Pumps					Tanks			Remarks	
					Well No.	Depth (ft)	Casing Diam (in)	Column Setting	Pump Type	Energy Type	Size (HP)	Design Flow (gpm)	Design Head (ft)	Volume (MG)	Type		Material
Bissell	Well 2	1991	148	0	02S13W23J03S	1300	16	302									Well through Sand Separator & Mn Filters to Ground Storage
	Well 2 Pump								DWT	Elec.	200	1000	330				Well through Mn Filters to Ground Storage
	Well 3	2008	148	943	02S13W23R02S	1130	20	200									Resv to System
	Well 3 Pump								Subm	Elec.	200	2000	290				Resv to System
	Booster A	2004							V.T.	Elec.	50	1135	130				Resv to System
	Booster B	2001							V.T.	Elec.	50	1200	116				Resv to System
	Booster C	1993							V.T.	Elec.	20	600	105				Resv to System
	Forebay	1998												1.000	Ground	W. Steel	
	Forebay	2008												0.500	Forebay	W. Steel	
	Mn Filters	2008															
Backwash Recovery Pump	2008								E.S.	Elec	5	100	50				From Backwash Tanks to Mn Filters
Backwash Tank	2008												0.045	Backwash	W. Steel		
CB-3	MWD Connection	1956	114	13													To Main Zone
Chanslor																	No Facilities
City of Bell Gardens Connection		1995	128	0													Emergency connection with City of Bell Gardens
City of Huntington Park Connection		Prior	155	0													6" Emergency connection at Salt Lake & Gage
City of Maywood Connection		1942	140	0													Emergency connection with City of Maywood
Clara	Well 2	2004	117	1,450	02S12W28N05S	1580	18	161									Well to system
	Well 2 Pump								DWT	Elec.	125	1000	278				
Darwell																	No Facilities
Florence																	No Facilities
Gage	Well 1	1921	126	0	02S12W29A02S	530	12	210									Out of service
	Well 1 Pump								DWT	Elec.	100	1000	282				
	Well 2	1937		279	02S12W24A04S	595	14	210									Well thru GAC Filters to System
	Well 2 Pump								DWT	Elec.	75	1000	282				
	GAC Filters																
Hoffman																	No Facilities
Otis	Well 3	2005	143	1,227	02S13W24Q04S	1580	18										Well to system, VFD
	Well 3 Pump								DWT	Elec.	125	1000	320				
Priory	Well 2	1950	116	0	02S12W29M05S	650	16	280									Out of Service
	Well 2 Pump								DWT	Elec.	100	800	360				
Watson	Well 1	1945	123	719	02S12W30G03S	490	16	320									Pumps thru GAC Filters to Forebay
	Well 1 Pump								DWT	Elec.	100	950	324				
	Booster A	1999							V.T.	Elec.	30	600	150				Pumps from Resv to System

Plant Facility Index

Region: II
 District: Central
 CSA: Central Basin West
 System: 228 - Florence Graham

Plant	Major Facility	Year Built	Base Elev.	2015 Prod (AF)	Wells				Pumps					Tanks			Remarks	
					Well No.	Depth (ft)	Casing Diam (in)	Column Setting	Pump Type	Energy Type	Size (HP)	Design Flow (gpm)	Design Head (ft)	Volume (MG)	Type	Material		
CB-5	MWD Connection	1956	122	821														To Main Zone
CB-6	MWD Connection	1959	164	6														To Main Zone
CB-12	MWD Connection	1959	164	0														To Main Zone
City of Huntington Park Connection		1991	154	0														Emergency connection with City of Huntington Park
Converse	Well 1 Well 1 Pump Well 2 Well 2 Pump Booster A Booster B Booster C Booster D Forebay GAC Filters	1930 1950 2004	165 165	655 931	02S13W21K04S 02S13W21K07S	920 1564	18 12 & 14	267 302	Subm. DWT V.T. V.T. V.T.	Elec. Elec. Elec. Elec. Elec.	50 75 15 25 40 60	450 550 200 400 800 1200	350 305 150 150 150	0.50	Ground	Steel	Thru GAC to reservoir. To Reservoir Boosts to System Boosts to System Boosts to System Boosts to System Draw & Fill from System or from Wells	
Goodyear	Well 4 Well 4 Pump GAC Filters Perchlorate Treatment	1930	165	1,005	02S13W21E01S	700	16	320	DWT	Elec.	125	850	470				Well through GAC and Perchlorate Treatment to System	
Hampshire	Booster A Booster B Booster C Reservoir	1943 1975 1943 1957	165						H.S.C H.S.C H.S.C	Elec. Elec. Elec.	20 60 60	550 1000 1200	170	0.25	Ground	Concrete	Boosts to System Boosts to System Boosts to System Draw & Fill from System	
Miramonte	Well 1 Well 1 Pump Well 2 Well 2 Pump Well 3 Well 3 Pump GAC Filters	1936 1938 1942	140	174 201 592	02S13W28G02S 02S13W28G03S 02S13W28G01S	1585 1100 1096	16 16 16	255 281 280	DWT DWT DWT	Elec. Elec. Elec.	75 100 100	650 800 800	340 380 380				Well pumps thru GAC to System. Well pumps thru GAC to System. Well pumps thru GAC to System.	
Nadeau	Well 3 Well 3 Pump GAC Filters	1956 2010	141	319	02S13W27E03S	700	16	240	DWT	Elec.	75	500	333				To system through Filters	

Plant Facility Index
 Region: II
 District: Central
 CSA: Central Basin West
 System: 229 - Hollydale

Plant	Major Facility	Year Built	Base Elev.	2015 Prod (AF)	Wells				Pumps					Tanks			Remarks	
					Well No.	Depth (ft)	Casing Diam (in)	Column Setting	Pump Type	Energy Type	Size (HP)	Design Flow (gpm)	Design Head (ft)	Volume (MG)	Type	Material		
Century	Well 1	1957	84	0	03S12W07Q05S	750	10	158	Subm	Elec.	40	500	234				Well thru PRV, Mn Filters, and As Filters to System	
	Well 1 Pump Fe & Mn Filters As Filters	2001 2001																
City of Downey Connection		1985	83	0													Emergency connection with City of Downey	
City of Paramount Connection	Backflow Preventer	1987	85	0													Emergency connection with City of Paramount	
City of South Gate Connection		1999	89	18													Connection with City of South Gate	
Coolidge	Booster A	1992	88						V.T.	Elec.	25	250	245				Reservoir to System	
	Booster B	1992							V.T.	Elec.	50	550	245					Reservoir to System
	Booster C	1992							V.T.	Elec.	125	1300	245					Reservoir to System
	Booster D Reservoir	1992							V.T.	Elec.	125	1300	245					Reservoir to System
		0.75	Ground	W. Steel	Draw and fill from system													
McKinley	Well 3	1943	88	690	03S12W17A02S	700	14	200	DWT	Elec.	100	820	335				Well to sand trap to system with VFD	
	Well 3 Pump																	
Rancho Los Amigos Connection		1943	85	0													Emergency connection with Rancho Los Amigos	

Plant Facility Index

Region: II

District: Central

CSA: Central Basin West

System: 230 - Willowbrook

Plant	Major Facility	Year Built	Base Elev.	2015 Prod (AF)	Wells				Pumps					Tanks			Remarks
					Well No.	Depth (ft)	Casing Diam (in)	Column Setting	Pump Type	Energy Type	Size (HP)	Design Flow (gpm)	Design Head (ft)	Volume (MG)	Type	Material	
CB-S1	MWD Connection		78	184													To Main Zone
Willowbrook	Well 1	1928	85	347	03S13W10L02S	321	14	200									Well to Storage
	Well 1 Pump								DWT	Elec.	75	1000	170				
	Well 3	1984	85	339	03S13W10L03S	352	16	230									Well to Storage
	Well 3 Pump								Subm	Elec.	75	1000	163				
	Booster A	1970							V.T.	Elec.	15	260	150				Resv to System
	Booster B	1970							V.T.	Elec.	75	1200	165				Resv to System, VFD
	Booster C	1970							V.T.	Elec.	40	600	150				Resv to System
	Booster D	1987							V.T.	Elec.	75	1400	150				Resv to System
	Reservoir 1	1970												0.40	Ground	W. Steel	Storage to system
Reservoir 2	1970												0.40	Ground	W. Steel	Storage to system	

Plant Facility Index

Region: II
District: Central
CSA: Culver City
System: 236 - Culver City

Plant	Major Facility	Year Built	Base Elev.	2015 Prod (AF)	Wells				Pumps					Tanks			Remarks
					Well No.	Depth (ft)	Casing Diam (in)	Column Setting	Pump Type	Energy Type	Size (HP)	Design Flow (gpm)	Design Head (ft)	Volume (MG)	Type	Material	
Baldwin Hills	Reservoir A	1951	245											1.00	Ground	W. Steel	Floats on Main Zone
	Reservoir B	1955												1.00	Ground	W. Steel	Floats on Main Zone
Bernardo	Booster A	2007	45					V.T.	Elec.	30	325	186					Pump from Main Zone to Ranch Rd Zone
	Booster B	1969						H.S.C	Prop.& Nat Gas	110	1500	200					VFD on Booster A
Charnock	Well 9	1957	98		02S15W11C09S	500	18	202									To storage then Forebay OFFLINE
	Well 10	1993			02S15W11C07S	450	16	200									To storage then Forebay OFFLINE
	Booster A	1951							H.S.C	100	1200						Thru Manganese filters to system OFFLINE
	Booster B	1951							H.S.C	100	1500						Thru Manganese filters to system OFFLINE
	Booster C	1952							H.S.C	75	750						Thru Manganese filters to system OFFLINE
	Booster D	1946							H.S.C	30	500						Thru Manganese filters to system OFFLINE
	Reservoir	1958											1.00	Ground	Concrete		Offline - From Storage to Forebay
	Forebay	Prior											0.10	Ground	Concrete		Offline -From Forebay to system
Lenawee	Booster A	2005	135					Subm	Elec.	7.5	66	260					Pumps from Main Zone to Perham Zone
	Booster B	2005						Subm	Elec.	7.5	66	260					
Perham	Booster A	1974	158					Subm	Elec.	20	150	350					To Perham Zone from Forebay
	Booster B	1982						Subm	Elec.	20	150	350					To Perham Zone from Forebay
	Booster C	1967						V.T.	Elec.	75	750						To Perham Zone from Forebay
	Booster D	1970						H.S.C	Prop.& Nat Gas	144	1500	304					To Perham Zone from Forebay
	Forebay	1958											0.20		W. Steel		Filled from Main System
PRV Station CC1 - Buckingham Parkway																	Buckingham Zone to Main Zone
PRV Station CC2 - Slauson & Bristol																	Buckingham Zone to Main Zone
PRV Station CC3 - Wrightcrest & Stoneview																	Perham Zone to Lenawee Zone
Ranch Road	Booster A	2009	90					E.S.		15	200	190					Pumps from Main Zone to Ranch Rd Zone
Sentney	Well 8	1939	87	0	02S15W05D08S	425	16	302	V.T.								Standby To reservoir
	Well 8 Pump								V.T.	50	700	185					
	Booster A	1997							V.T.	60	800	220					From Forebay to System
	Booster B	1997							V.T.	60	800	220					From Forebay to System
	Forebay	1997											0.50	Ground	W. Steel		Draw & Fill from System
	Pressure Filter	1997															Off line
WB-23	MWD Connection	1958	100	1,746							9000						To Main Zone
WB-24	MWD Connection	1958	28	2,310							9000						To Main Zone
WB-34	MWD Connection	1986	150	885							4500						To Buckingham Zone

Plant Facility Index

Region: II
District: Southwest
CSA: Southwest
System: 250 - Southwest

Plant	Major Facility	Year Built	Base Elev.	2015 Prod (AF)	Wells				Pumps					Tanks			Remarks
					Well No.	Depth (ft)	Casing Diam (in)	Column Setting	Pump Type	Energy Type	Size (HP)	Design Flow (gpm)	Design Head (ft)	Volume (MG)	Type	Material	
121st St																	No Facilities
129th St	Well 2	2002	50	716	03S14W14D02S	840	18	270									Pumps to Lawndale-Gardena Zone
	Well 2 Pump								DWT	Elec	150	1250	374				
157th St																	No Facilities
Athens	Booster A	1976	225						V.T.	Elec	20	500	140				Boosters to Normandie Zone
	Booster B	1976							V.T.	Elec	40	1000	140				Boosters to Normandie Zone
	Booster C	1976							V.T.	Elec	60	1300	140				Boosters to Normandie Zone
	Booster D	1976							V.T.	Elec	60	1300	140				Boosters to Normandie Zone
	Reservoir	1976												1.50	Ground	Steel	Filled by System
Ballona	Well 4	1999	120	334	03S14W13B03S	405	18	328									Well to Normandie Zone
	Well 4 Pump								DWT	Elec.	200	600	526				
	Well 5	2005		568	03S14W13B04S	430	18										Well to Normandie Zone
	Well 5 Pump								DWT	Elec.	150	800	517				
Belhaven	Well 3	1958	100	213	03S13W04N01S	831	16	290									Well to Lawndale-Gardena Zone
	Well 3 Pump								DWT	Elec.	200	950	547				
	Well 4	2005		356	03S13W04N04S	810	18										
	Well 4 Pump								DWT	Elec.	200	1200	425				
Budlong	Booster A	2009	165						V.T.	Elec	100	1800	161				Boosters to Normandie Zone
	Booster B	2009							V.T.	Elec	75	1450	161				Boosters to Normandie Zone
	Reservoir	2009	165											1.50	Ground	Steel	
	Reservoir	2009												1.50	Ground	Steel	
Cal Water Service Connection	Connection	1999	155	0													Emergency connection with Cal Water Service to Dominguez Zone
CB-4	MWD Connection		120	2,285													To Lawndale - Gardena Zone
CB-55	MWD Connection	1999	85	1,341													To Dominguez Zone
Cerise																	No Facilities
Chadron	Booster A	1964	51						H.S.C	Elec	100	1600	187				Boosts to Lawndale - Gardena Zone
	Booster B	1964							H.S.C	Elec	100	1600	187				Boosts to Lawndale - Gardena Zone
	Booster C	1981							V.T.	Elec	60	1200	150				Boosts to Lawndale - Gardena Zone
	Reservoir	1964												1.500	Ground	Steel	Draw and fill from system
Chicago																	No Facilities
Hawthorne Intercon - 118th & Prairie	Connection		68	0													Emergency connection with City of Hawthorne
Hawthorne Intercon - El Segundo & Inglewood	Connection		109	0													Emergency connection with City of Hawthorne
Inglewood Intercon - 95th & Redfern	Connection		97	0													Emergency connection with City of Inglewood
Inglewood Intercon - 104th & Yukon	Connection		95	0													Emergency connection with City of Inglewood
Inglewood Intercon - 111th & Crenshaw	Connection		88	0													Emergency connection with City of Inglewood
City of Inglewood Connection - Century & La Cienega				0													Emergency connection with City of Inglewood

Plant Facility Index

Region: II
District: Southwest
CSA: Southwest
System: 250 - Southwest

Plant	Major Facility	Year Built	Base Elev.	2015 Prod (AF)	Wells				Pumps					Tanks			Remarks
					Well No.	Depth (ft)	Casing Diam (in)	Column Setting	Pump Type	Energy Type	Size (HP)	Design Flow (gpm)	Design Head (ft)	Volume (MG)	Type	Material	
Inglewood Intercon - Prairie & Century	Connection		90	0													Emergency connection with City of Inglewood
Inglewood Intercon - Yukon & Century	Connection		113	0													Emergency connection with City of Inglewood
Compton																	
Compton-Doty	Well 1	1947	50	356	03S14W22L01S	502	16	195									Well to Lawndale - Gardena Zone
	Well 1 Pump								Subm.	Elec.	75	600	360				
Dalton	Well 1	1948	48	516	03S14W25P04S	700	16	240									Well to Lawndale - Gardena Zone
	Well 1 Pump								DWT	Elec	100	800	360				Under Construction
	Well 2	2014															
Doty	Well 1	1997	53	114	03S14W15P01S	470	16	140									Well thru Mn Filter to Lawndale - Gardena Zone
	Well 1 Pump								Subm.	Elec.	100	700	360				Well thru Mn Filter to Lawndale - Gardena Zone
	Well 2	1998		772	03S14W15P02S	470	18	151									Well thru Mn Filter to Lawndale - Gardena Zone
	Well 2 Pump								DWT	Elec.	150	1000	404				From Backwash Tank to Mn filters
	Backwash Recovery Pump	2007							V.T.	Elec	7.5	100	200				
	Mn Filters	2007												0.040	Backwash	Steel	
	Backwash Tank A	2007												0.040	Backwash	Steel	
	Backwash Tank B	2007															
Gardena Heights	Booster A	1965	115						H.S.C	Elec	60	1000					Boosts to Lawndale - Gardena Zone
	Booster B								H.S.C	Elec	125	2500	180				Boosts to Lawndale - Gardena Zone
	Reservoir	1965												1.500	Ground	Steel	Draw and Fill From System
Goldmedal	Well 1	1997	52	962	03S14W15B03S	700	18	226									Pumps thru Mn filters to reservoir
	Well 1 Pump								DWT	Elec	100	1000	240				Boosts to Lawndale - Gardena Zone
	Booster A								V.T.	Elec	40	800	150				Boosts to Lawndale - Gardena Zone
	Booster B								V.T.	Elec	60	1360	150				Boosts to Lawndale - Gardena Zone
	Booster C								V.T.	Elec	100	1500	180				Boosts to Lawndale - Gardena Zone
	Backwash Recovery Pump	2008							E.S	Elec		100	50				From Backwash Tank to Mn filters
	Reservoir	1961												1.500	Ground	Steel	Fills from well & filter or system
	Backwash Tank	2008												0.040	Backwash	Steel	
Kornblum																	No Facilities
Manhattan	PRV SW20		55														WB-25 to Lawndale-Gardena Zone
	PRV SW21																WB-25 to Normandie Zone
	PRV SW22																Normandie Zone to Lawndale Gardena Zone
Ocean Gate																	No Facilities
Park Water Connection - Central	Emergency Interconnect	2010	96	0													Emergency Interconnect with Park Water Company

Plant Facility Index

Region: II
District: Southwest
CSA: Southwest
System: 250 - Southwest

Plant	Major Facility	Year Built	Base Elev.	2015 Prod (AF)	Wells				Pumps					Tanks			Remarks
					Well No.	Depth (ft)	Casing Diam (in)	Column Setting	Pump Type	Energy Type	Size (HP)	Design Flow (gpm)	Design Head (ft)	Volume (MG)	Type	Material	
Park Water Connection - Stanford	Emergency Interconnect	1998	103	0													Emergency Interconnect with Park Water Company
PRV Station SW1 - Bitterlake & Nauset																	Dominguez Zone to Lawndale-Gardena Zone
PRV Station SW2 - Bitterlake & Sudbury																	Dominguez Zone to Lawndale-Gardena Zone
PRV Station SW3 - Victoria & Rainsbury																	Dominguez Zone to Lawndale-Gardena Zone
PRV Station SW4 - 108th & Wilkie																	Normandie Zone to Lawndale-Gardena Zone
PRV Station SW5 - 109th & Wilkie																	Normandie Zone to Lawndale-Gardena Zone
PRV Station SW6 - Culivan & Wilkie																	Normandie Zone to Lawndale-Gardena Zone
PRV Station SW7 - Van Wick E of Wilkie																	Normandie Zone to Lawndale-Gardena Zone
PRV Station SW8 - 111th & Spinning																	Normandie Zone to Lawndale-Gardena Zone
PRV Station SW9 - Imperial & Spinning																	Normandie Zone to Lawndale-Gardena Zone
PRV Station SW10 - Imperial & Van Ness																	Normandie Zone to Lawndale-Gardena Zone
PRV Station SW11 - 115th & Wilton																	Normandie Zone to Lawndale-Gardena Zone
PRV Station SW12 - 116th & Wilton																	Normandie Zone to Lawndale-Gardena Zone
PRV Station SW13 - 119th & Wilton																	Normandie Zone to Lawndale-Gardena Zone
PRV Station SW14 - 120th & Wilton																	Normandie Zone to Lawndale-Gardena Zone
PRV Station SW15 - El Segundo & Halldale																	Normandie Zone to Lawndale-Gardena Zone
PRV Station SW16 - 135th & Broadway																	Belhaven Zone to Lawndale-Gardena Zone
PRV Station SW17 - 137th & Avalon Alley																	Belhaven Zone to Lawndale-Gardena Zone
PRV Station SW18 - 120th & Budlong																	Normandie Zone to Belhaven Zone
PRV Station SW19 - Budlong S/ 120th																	Belhaven Zone to Lawndale-Gardena Zone
Southern	Well 5	1998	84	490	03S14W13J09S	730	18	400									Well to Mn Filters then to Lawndale - Gardena Zone
	Well 5 Pump								DWT	Elec	150	900	460				Well to Lawndale - Gardena Zone
	Well 6	2001		656	03S14W13J15S	590	18	305									Well to Lawndale - Gardena Zone
	Well 6 Pump								DWT	Elec	150	1065	461				From Backwash Tank to Mn filters
	Backwash Recovery Pump	2004							V.T.	Elec		100	165				Well 5 treatment
	Filters	2004															
	Backwash Tank	2004												0.040	Backwash	Steel	

Plant Facility Index

Region: II
District: Southwest
CSA: Southwest
System: 250 - Southwest

Plant	Major Facility	Year Built	Base Elev.	2015 Prod (AF)	Wells				Pumps					Tanks			Remarks
					Well No.	Depth (ft)	Casing Diam (in)	Column Setting	Pump Type	Energy Type	Size (HP)	Design Flow (gpm)	Design Head (ft)	Volume (MG)	Type	Material	
Truro																	No Facilities
Wadsworth	Booster A	2010	103					V.T.	Elec	60	1200	140					All Boosters to Lawndale - Gardena Zone
	Booster B	2010						V.T.	Elec	50	1200	140					
	Booster C	2010						V.T.	Elec	30	400	141					
	Reservoir	1957											0.450	Ground	Steel	Out of Service	
	Reservoir	1977											1.000	Ground	Steel	Filled from System	
WB-1	MWD Connection	2010	45	1,520													To Lawndale - Gardena Zone
WB-2A	MWD Connection		45	4,914													To Lawndale - Gardena Zone
WB-11	MWD Connection		30	0													To Lawndale - Gardena Zone
WB-12	MWD Connection		36	1,904													To Lawndale - Gardena Zone
WB-13	MWD Connection		45	0													To Lawndale - Gardena Zone
WB-15	MWD Connection		140	2,083													To Normandie Zone
WB-25	MWD Connection			2,990													To Manhattan Plant
WB-30	MWD Connection		96	2,190													To Lawndale - Gardena Zone
WB-31	MWD Connection		120	531													To Normandie Zone
WB-33	MWD Connection		33	1,266													To Lawndale - Gardena Zone
Yukon	Well 4	2000	74	0	03S14W03L02S	600	18	418									Out of Service
	Well 4 Pump								DWT	Elec	125	800	370				
	Well 5	2001		0	03S14W03K04S	600	18	300									Out of Service
	Well 5 Pump								DWT	Elec	125	800	335				
	Booster A	1987							V.T.	Elec	40	600	175				Boosts to Lawndale - Gardena Zone
	Booster B	1987							V.T.	Elec	50	760	175				Boosts to Lawndale - Gardena Zone
	Booster C	1987							V.T.	Elec	60	950	210				Boosts to Lawndale - Gardena Zone
Booster D	1987							V.T.	Elec	75	1150	208				Boosts to Lawndale - Gardena Zone	
	GAC Contactors	2001															2 contactors. Not in Use.
	Reservoir	1987											1.000	Ground	Concrete	Filled by wells #4 and #5 or system	

GOLDEN STATE WATER COMPANY
SCHEDULE D-1
SOURCE OF SUPPLY PURCHASED WATER
2015

DISTRICT	Purchased from	Quantity in CCF
Metropolitan	City of Cerritos	2,694
	Central Basin MWD	3,067,537
	Central Basin MWD - Recycled	154,653
	West Basin MWD	9,730,533
	West Basin MWD - Recycled	171,372
	City of South Gate	7,795
	City of Paramount	-
	City of Lakewood	1
	Suburban Water Services	-
		13,134,585

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.	Description	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.	Description	101 to 200	201 to 300	301 to 400	401 to 500	501 to 750	751 to 1,000	Over 1,000	Total All Lengths
6	Ditch								
7	Flume								
8	Lines conduit								
9									
10	Total								

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

Line No.	Description	1	2	3	4	5	6	8	10
11	Cast Iron	-	2,399	3,058	505,360	-	628,049	385,866	54,607
12	Cement Lined Steel	-	-	-	-	-	-	624	-
13	Concrete	-	-	-	-	-	-	-	-
14	Copper	-	-	-	-	-	-	-	-
15	Steel	720	7,924	489	18,390	-	24,473	24,285	282
16	Asbestos Cement	-	1,041	-	163,457	-	545,952	537,490	122,362
17	Ductile Iron	-	379	15	16,998	-	48,796	651,980	19,764
18	HDPE	-	12	-	430	-	238	119	24
19	PVC	110	212	-	15,845	-	32,981	148,383	12,901
20									
21									
22	Total	830	11,967	3,562	720,480	-	1,280,489	1,748,747	209,940

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

Line No.	Description	12	14	16	18	20	24	Other Sizes		Total All Sizes
								22/30		
23	Cast Iron	97,159	19,745	7,975	-	-	-	-	-	1,704,218
24	Cement Lined Steel	2,145	-	1,626	-	-	-	-	-	4,395
25	Concrete	-	-	-	-	-	-	-	-	-
26	Copper	-	-	-	-	-	-	-	-	-
27	Steel	22,239	13,665	39,872	1,661	-	-	-	-	154,000
28	Asbestos Cement	241,296	9,497	8,174	-	-	-	-	-	1,629,269
29	Ductile Iron	337,873	964	17,939	2,018	338	-	-	-	1,097,064
30	HDPE	1,841	-	-	-	-	-	-	-	2,664
31	PVC	56,639	1,265	1,740	-	-	-	-	-	270,076
32										-
33										-
34	Total	759,192	45,136	77,326	3,679	338	-	-	-	4,861,686

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	73,455	73,638	-	-
Commercial (including domestic)	25,344	25,397	-	-
Industrial	240	241	-	-
Public authorities	672	655	-	-
Irrigation	466	483	-	-
Other	1	1	-	-
Contract	54	53		
Subtotal	100,232	100,468	-	-
Private fire connections	-	-	1,980	2,021
Public fire hydrants	-	-	-	-
Total	100,232	100,468	1,980	2,021

* data run as of 1/5/2016

SCHEDULE D-5		
Number of Meters and Services on Pipe Systems at End of Year		
Size	Meters	Services *
5/8 x 3/4 - in	83,930	
3/4 - in	1,110	63,574
1 - in	11,540	28,302
1 1/2 - in	2,957	990
2 - in	3,888	6,509
3 - in	398	359
4 - in	129	869
6 - in	54	687
8 - in	21	683
Other	6	516
Total	104,033	102,489

* data run as of 1/5/2016

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	25
2. Used, before repair	-
3. Used, after repair	15
4. Found fast, requiring billing adjustment	2
B. Number of Meters in Service Since Last Test	
1. Ten years or less	77,747
2. More than 10, but less than 15 years	10,424
3. More than 15 years	15,862

SCHEDULE D-7

Water delivered to Metered Customers by Months and Years in _____ CCF _____ (Unit Chosen)¹

Classification of Service	January	February	March	April	May	June	July	Subtotal
	Residential and Commercial	1,662,064	1,571,932	1,502,128	1,733,941	1,715,310	1,618,043	1,786,338
Industrial	23,419	30,108	25,944	29,916	30,739	27,992	30,893	199,011
Public authorities	42,741	58,706	51,658	83,205	99,622	91,859	94,447	522,238
Irrigation	13,490	16,425	17,517	23,599	23,947	23,158	24,056	142,192
Other	99,330	54	(99,843)	86	40	49	(2)	(286)
Contract	12,378	13,030	14,118	25,545	31,236	31,985	34,164	162,456
Total	1,853,422	1,690,255	1,511,522	1,896,292	1,900,894	1,793,086	1,969,896	12,615,367

Classification of Service	August	September	October	November	December	Subtotal	Total Current Year	Total Prior Year
	Residential and Commercial	1,706,329	1,748,976	1,642,872	1,640,447	1,515,510	8,254,134	19,843,890
Industrial	31,715	33,825	30,950	31,388	25,428	153,306	352,317	380,755
Public authorities	100,186	97,353	71,626	78,176	65,658	412,999	935,237	1,173,648
Irrigation	22,961	25,014	20,983	20,534	17,568	107,060	249,252	350,282
Other	74	70	74	(17)	11	212	(74)	4,071
Contract	39,606	36,226	36,314	32,308	27,770	172,224	334,680	477,439
Total	1,900,871	1,941,464	1,802,819	1,802,836	1,651,945	9,099,935	21,715,302	24,276,893

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

Total acres irrigated _____

Total population served _____ 428,373 *

* Assumes 4.1797 per household.

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><u>2,348,307</u></u>
100.3	Construction Work in Progress	\$	<u><u>29,741,774</u></u>
241	Advances for Construction	\$	<u><u>7,595,384</u></u>
265	Contributions in Aid of Construction	\$	<u><u>42,028,429</u></u>

DECLARATION

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

I, the undersigned Gladys Farrow
Name of District Manager or Equivalent (Please Print)
of Metropolitan District
Name of District
of Golden State Water Company
Name of Utility
at 1600 W. Redondo Beach Blvd, Ste. 101, Gardena, CA 90247
Address of District Office

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, 2015, through December 31,

Vice President - Finance, Treasurer and Assistant Secretary
Title (Please Print)


Signature

909 394-3600
Telephone Number

April 27, 2016
Date

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