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2016
ANNUAL REPORT
OF
DISTRICT WATER SYSTEM OPERATIONS
OF

Golden State Water Company

(NAME OF CORPORATION)

Name of District: Orange County Location: Los Alamitos, Orange
(TOWN OR CITY) (COUNTY)

TO THE
PUBLIC UTILITIES COMMISSION
STATE OF CALIFORNIA
FOR THE YEAR ENDED DECEMBER 31, 2016

REPORT MUST BE FILED NOT LATER THAN MARCH 31, 2017

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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	-	-	-	-	-
2	302	Franchises and Consents (Schedule A-1b)	-	-	-	-	-
3	303	Other Intangible Plant	3,298,397	224,363	-	-	3,522,760
4		Total intangible plant	3,298,397	224,363	-	-	3,522,760
		II. LANDED CAPITAL					
5	306	Land and Land Rights	1,145,201	-	-	-	1,145,201
		Total Landed Capital	1,145,201	-	-	-	1,145,201
		III. SOURCE OF SUPPLY PLANT					
6	311	Structures and Improvements	111,488	-	-	-	111,488
7	312	Collecting and Impounding Reservoirs	-	-	-	-	-
8	313	Lake, River and Other Intakes	-	-	-	-	-
9	314	Springs and Tunnels	-	-	-	-	-
10	315	Wells	4,977,416	1,712,271	-	-	6,689,687
11	316	Supply Mains	2,651,711	5,679	-	-	2,657,390
12	317	Other Source of Supply Plant	5,732	-	-	-	5,732
13		Total source of supply plant	7,746,347	1,717,950	-	-	9,464,297
		IV. PUMPING PLANT					
14	321	Structures and Improvements	2,822,632	710,963	-	-	3,533,595
15	322	Boiler Plant Equipment	-	-	-	-	-
16	323	Other Power Production Equipment	-	-	-	-	-
17	324	Pumping Equipment	11,595,519	2,105,118	(59,267)	-	13,641,370
18	325	Other Pumping Plant	854,312	212,542	-	-	1,066,854
19		Total pumping plant	15,272,463	3,028,623	(59,267)	-	18,241,819
		V. WATER TREATMENT PLANT					
20	331	Structures and Improvements	1,922,081	-	-	-	1,922,081
21	332	Water Treatment Equipment	3,423,342	66,013	-	-	3,489,355
22		Total water treatment plant	5,345,423	66,013	-	-	5,411,436

**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	8,834	-	-	-	8,834
24	342	Reservoirs and tanks	3,483,737	-	(1,692)	-	3,482,045
25	343	Transmission and distribution mains	52,846,867	3,072,903	(64,242)	(4,194)	55,851,334
26	344	Fire mains	407,268	55,629	-	4,194	467,091
27	345	Services	20,958,969	1,200,897	(228,373)	-	21,931,493
28	346	Meters	12,521,398	403,035	(3,068,893)	-	9,855,540
29	347	Meter installations	-	-	-	-	-
30	348	Hydrants	9,385,762	285,532	(44,412)	-	9,626,882
31	349	Other transmission and distribution plant	372,021	-	-	-	372,021
32		Total transmission and distribution plant	99,984,856	5,017,996	(3,407,612)	-	101,595,240
		VII. GENERAL PLANT					
33	371	Structures and improvements	592,562	9,824	-	-	602,386
34	372	Office furniture and equipment	268,191	-	-	-	268,191
35	373	Transportation equipment	953,884	-	-	31,101	984,985
36	374	Stores equipment	-	-	-	-	-
37	375	Laboratory equipment	705	-	-	-	705
38	376	Communication equipment	10,329	-	-	-	10,329
39	377	Power operated equipment	601,589	-	-	-	601,589
40	378	Tools, shop and garage equipment	277,824	-	-	-	277,824
41	379	Other general plant	13,826	-	-	-	13,826
42		Total general plant	2,718,910	9,824	-	31,101	2,759,835
		VIII. UNDISTRIBUTED ITEMS					
43	390	Other tangible property	12,365	-	-	-	12,365
44	391	Utility plant purchased	2,756	-	-	-	2,756
45	392	Utility plant sold	-	-	-	-	-
46		Total undistributed items	15,121	-	-	-	15,121
47		Total utility plant in service	135,526,718	10,064,769	(3,466,879)	31,101	142,155,709

**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 12/31/2016 (c)	Balance 1/1/2016 (d)
RATE BASE				
1		Utility Plant		
2		Plant in Service	142,266,895	135,637,903
3		Construction Work in Progress	2,623,149	6,114,993
4		General Office Prorate		-
5		Total Gross Plant (=Line 2 + Line 3 + Line 4)	144,890,044	141,752,896
6		Less Accumulated Depreciation		
7		Plant in Service	54,004,012	53,939,261
8		General Office Prorate		-
9		Total Accumulated Depreciation (=Line 7 + Line 8)	54,004,012	53,939,261
10		Less Other Reserves		
11		Deferred Income Taxes	14,143,082	12,209,627
12		Deferred Investment Tax Credit	252,010	261,526
13		Other Reserves	179,182	166,923
14		Total Other Reserves (=Line 11 + Line 12 + Line 13)	14,574,275	12,638,076
15		Less Adjustments		
16		Contributions in Aid of Construction	6,890,657	7,024,116
17		Advances for Construction	6,480,453	6,666,995
18		Other		-
19		Total Adjustments (=Line 16 + Line 17 + Line 18)	13,371,109	13,691,111
20		Add Materials and Supplies	412,596	392,983
21		Add Working Cash (=Line 34)	171,050	2,560,811
		Add General Office, Rgions, District office, CSA allocation	5,270,414	5,701,076
22		TOTAL DISTRICT RATE BASE		
23		(=Line 5 - Line 9 - Line 14 - Line 19 + Line 20 + Line 21)	68,794,708	70,139,318
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"	
<p>* Electric power, gas or other fuel purchased for pumping and/or purchased commodity for resale billed after receipt (metered).</p>				

GOLDEN STATE WATER COMPANY
Region 3 Customer Service Areas

DEVELOPMENT OF AVERAGE LAG IN PAYMENT OF EXPENSES AND
TAXES AND ACCRUING DEPRECIATION

CPUC WUDF ACCOUNT	(a) DESCRIPTION	(b)	(c)	(d)
		2016 PROPOSED (\$000's)	AVG. NO. OF DAYS LAG	THOUSAND DOLLAR-DAYS LAG
	OPERATING EXPENSES:			
1 70400	PURCHASED WATER	13,334.5	69.3	923,660.0
2 72600	POWER FOR PUMPING	3,695.9	45.7	168,765.8
3 73500	PUMP TAXES	8,850.0	109.4	968,418.2
4 74400	CHEMICALS	1,221.8	56.8	69,454.8
5 77300	COMMON CUSTOMER ACCOUNT	2,619.3	25.0	65,524.4
6 77325	POSTAGE	0.0	0.0	0.0
7 77500	UNCOLLECTIBLES	330.8	0.0	0.0
8 78000	OPERATION LABOR	3,720.8	12.5	46,510.1
9 78100	ALL OTHER OPERATION EXPENSES	1,482.6	55.4	82,138.4
10 78700	MAINTENANCE LABOR	1,832.1	12.5	22,901.4
11 78800	ALL OTHER MAINTENANCE EXPENSES	6,260.6	65.6	410,598.5
12 79200	OFFICE SUPPLIES AND EXPENSE	600.5	38.2	22,925.2
13 79300	PROPERTY INSURANCE	0.0	0.0	0.0
14 79400	INJURIES AND DAMAGES	541.3	(165.1)	(89,362.2)
15 79500	PENSIONS AND BENEFITS	2,457.1	(1.8)	(4,422.8)
16 79600	BUSINESS MEALS	8.3	28.4	236.9
17 79700	REGULATORY COMMISSION	0.0	7.5	0.0
18 79800	OUTSIDE SERVICES	153.1	52.7	8,067.7
19 79900	MISCELLANEOUS	11.7	13.7	160.1
20 79910	ALLOCATED GENERAL OFFICE	17,197.7	6.1	104,356.1
21 80500	ALL OTHER MAINTENANCE GENERAL PLANT	156.0	62.4	9,740.1
22 81100	RENT	220.7	(17.8)	(3,937.9)
23 81500	A&G LABOR	1,358.8	12.5	16,984.6
24 50300	DEPRECIATION AND AMORTIZATION	12,720.5	0.0	0.0
25 50710	PROPERTY TAXES	2,852.7	40.0	114,109.2
26 50720	PAYROLL TAXES	576.9	13.5	7,788.1
27 50730	LOCAL TAXES	1,146.3	182.5	209,204.2
28	STATE INCOME TAX	2,275.2	96.0	218,416.7
29	FEDERAL INCOME TAX	7,703.1	106.0	816,530.0
30	TOTAL OPERATING EXPENSES	93,328.5		4,188,767.4
31	AVERAGE LAG ----->			44.88

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

32	(1) Average Lag in Collection of Revenues	46.41 days
33	(2) Average Lag in Payment of Expenses, Taxes and Accruing Depreciation	44.88 days
34	(3) Excess of Collection Lag over Payment Lag	1.53 days
35	(4) Total of Expenses, Taxes and Depreciation	\$93,328.5
36	(5) Daily Total of Expenses, Taxes and Depreciation	\$255.7
37	(6) Average Amount of Working Cash Capital Required as a Result of Paying Exp., Taxes and Depreciation in Advance of Collecting Revenues	<u>\$391.3</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.

DISTRICT ALLOCATION

Orange County	Claremont	San Dimas	San Gabriel Valley	Barstow	Calipatria	Desert	Wrightwood	Total Region III
171	58	65	39	35	5	9	9	391

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	51,483,144	2,456,116	-	-
2	Add: Credits to reserves during year				
3	(a) Charged to Account 503, 504, 505	3,080,440	250,905	-	-
4	(b) Charged to Account 265	198,616	-	-	-
5	(c) Charged to Clearing Accounts	16,816	-	-	-
6	(d) Salvage recovered	4,907	-	-	-
7	(e) All other credits ^{1/}	114,698	-	-	-
8	Total credits	3,415,477	250,905	-	-
9	Deduct: Debits to reserves during year				
10	(a) Book cost of property retired	3,466,879	-	-	-
11	(b) Cost of removal	134,749	-	-	-
12	(c) All other debits ^{1/}	-	-	-	-
13	Total debits	3,601,628	-	-	-
14	Balance in reserve at end of year	51,296,993	2,707,021	-	-
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	(30,493)	(1,382)	-	-	(31,875)
2	312	Collecting and impounding reservoirs	-	-	-	-	-
3	313	Lake, river and other intakes	-	-	-	-	-
4	314	Springs and tunnels	-	-	-	-	-
5	315	Wells	(692,233)	(167,423)	-	-	(859,656)
6	316	Supply mains	(922,383)	(72,204)	-	-	(994,587)
7	317	Other source of supply plant	(2,133)	(307)	-	-	(2,440)
8		Total source of supply plant	(1,647,242)	(241,316)	-	-	(1,888,558)
		II. PUMPING PLANT					
9	321	Structures and improvements	(694,484)	(86,763)	-	-	(781,247)
10	322	Boiler plant equipment	-	-	-	-	-
11	323	Other power production equipment	-	-	-	-	-
12	324	Pumping equipment	(3,416,007)	(430,289)	59,267	-	(3,787,029)
13	325	Other pumping plant	(164,567)	(37,175)	-	-	(201,742)
14		Total pumping plant	(4,275,058)	(554,227)	59,267	-	(4,770,018)
		III. WATER TREATMENT PLANT					
15	331	Structures and improvements	(583,778)	(63,429)	-	-	(647,207)
16	332	Water treatment equipment	(1,414,226)	(119,590)	-	-	(1,533,816)
17		Total water treatment plant	(1,998,004)	(183,019)	-	-	(2,181,023)
		IV. TRANSMISSION AND DISTRIBUTION PLANT					
18	341	Structures and improvements	(4,009)	(373)	-	-	(4,382)
19	342	Reservoirs and tanks	(1,832,933)	(54,333)	1,692	-	(1,885,574)
20	343	Transmission and distribution mains	(17,206,111)	(934,805)	64,272	65,555	(18,011,089)
21	344	Fire mains	(23,014)	(9,137)	(30)	-	(32,181)
22	345	Services	(9,556,881)	(431,049)	228,373	58,838	(9,700,719)
23	346	Meters	(8,967,657)	(638,862)	3,068,893	(4,350)	(6,541,976)
24	347	Meter installations	-	-	-	-	-
25	348	Hydrants	(3,445,484)	(193,929)	44,412	9,799	(3,585,202)
26	349	Other transmission and distribution plant	(314,726)	(6,027)	-	-	(320,753)
27		Total trans. and distribution plant	(41,350,815)	(2,268,515)	3,407,612	129,842	(40,081,876)
		V. GENERAL PLANT					
28	371	Structures and improvements	(257,486)	(9,261)	-	-	(266,747)
29	372	Office furniture and equipment	(195,334)	(6,386)	-	-	(201,720)
30	373	Transportation equipment	(862,359)	(16,816)	(114,698)	-	(993,873)
31	374	Stores equipment	-	-	-	-	-
32	375	Laboratory equipment	(2,220)	-	-	-	(2,220)
33	376	Communication equipment	(61,140)	-	-	-	(61,140)
34	377	Power operated equipment	(551,154)	(5,535)	-	-	(556,689)
35	378	Tools, shop and garage equipment	(267,026)	(10,797)	-	-	(277,823)
36	379	Other general plant	(185)	-	-	-	(185)
37	390	Other tangible property	(12,365)	-	-	-	(12,365)
38	391	Water plant purchased	(2,756)	-	-	-	(2,756)
39		Total general plant	(2,212,025)	(48,795)	(114,698)	-	(2,375,518)
40		TOTAL	(51,483,144)	(3,295,872)	3,352,181	129,842	(51,296,993)

**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	(1), (2)	(1)	
2	601	Metered sales to general customers			
3		601.1 Commercial sales	46,532,500	60,055,691	(13,523,191)
4		601.2 Industrial sales	140,216	136,839	3,377
5		601.3 Sales to public authorities	2,658,173	2,400,155	258,018
6		Sub-total	49,330,889	62,592,685	(13,261,796)
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	2,359,981	2,139,713	220,267
14		603.2 Unmetered sales	-	-	-
15		Sub-total	2,359,981	2,139,713	220,267
16	604	Private fire protection service	305,437	301,193	4,243
17	605	Public fire protection service	-	-	-
18	606	Sales to other water utilities for resale	98,965	100,331	(1,366)
19	607	Sales to governmental agencies by contracts	56,056	3,067	52,989
20	608	Interdepartmental sales	-	-	-
21	609	Other sales or service	(3,359)	(88,889)	85,530
22		Sub-total	457,099	315,703	141,395
23		Total water service revenues	52,147,969	65,048,101	(12,900,133)
24		II. OTHER WATER REVENUES			
25	611	Miscellaneous service revenues	267,341	70,442	196,899
26	612	Rent from water property	-	-	-
27	613	Interdepartmental rents	-	-	-
28	614	Other water revenues	(143,206)	90,370	(233,576)
29		Total other water revenues	124,135	160,812	(36,677)
30	501	Total operating revenues	52,272,104	65,208,914	(12,936,810)

(1) Region III WRAM, in its entirety, is included in Orange County operating revenues. This WRAM amount excludes \$400,000 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, Orange County did not record \$400,000 of the 2015 WRAM under-collection balance as revenue nor as a regulatory asset. However, this amount was included in Golden State Water Company's (GSWC) February 2016 filing to the CPUC for recovery. During 2016, Orange County recognized approximately \$400,000 of the \$400,000 as water revenues. Region III includes the following districts: Barstow, Calipatria Niland, Claremont, Desert, Orange County, San Dimas, San Gabriel Valley and Wrightwood.

(2) On December 15, 2016, the CPUC issued a final decision on GSWC's water general rate case. GSWC filed a general rate case application in July 2014 for all of its water ratemaking areas and the general office to determine new rates for the years 2016 - 2018. The new rates approved by the CPUC were retroactive to January 1, 2016. Due to the delay in approving the general rate case, year-to-date 2016 billed revenues were based on 2015 adopted rates established in the prior rate case. As authorized by the CPUC, GSWC tracked the rate difference between interim rates and final rates authorized by the CPUC in December, retroactive to January 1, 2016. As a result, GSWC has a retroactive rate receivable of \$9,030,109 related to Orange County as of 12/31/2016. Surcharges will be implemented later in 2017 to recover the retroactive rate difference.

SCHEDULE B-2
Operating Expenses - Class A, B, and C Water Utilities

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

Line No.	Acct.	Account (a)	Class			Amount Current Year (b)	Amount Preceding Year (c)	Net Change During Year Show Decrease in (Parenthesis) (d)
			A	B	C			
I. SOURCE OF SUPPLY EXPENSE								
Operation								
1	701	Operation supervision and engineering	A	B		-	-	-
2	701	Operation supervision, labor and expenses			C			
3	702	Operation labor and expenses	A	B		-	-	-
4	703	Miscellaneous expenses	A			67	-	67
5	704	Purchased water including supply balancing account	A	B	C	2,720,543	9,087,907	(6,367,364)
Maintenance								
6	706	Maintenance supervision and engineering	A	B		-	-	-
7	706	Maintenance of structures and facilities			C			
8	707	Maintenance of structures and improvements	A	B		36	18,883	(18,848)
9	708	Maintenance of collect and impound reservoirs	A			10,224	18,187	(7,963)
10	708	Maintenance of source of supply facilities		B				
11	709	Maintenance of lake, river and other intakes	A			374	-	374
12	710	Maintenance of springs and tunnels	A			-	-	-
13	711	Maintenance of wells	A			95,387	18,058	77,329
14	712	Maintenance of supply mains	A			265	-	265
15	713	Maintenance of other source of supply plant	A	B		1,030	695	334
16		Total source of supply expense				2,827,926	9,143,731	(6,315,805)
II. PUMPING EXPENSES								
Operation								
17	721	Operation supervision and engineering	A	B		-	-	-
18	721	Operation supervision labor and expense			C			
19	722	Power production labor and expense	A			-	-	-
20	722	Power production labor, expenses and fuel		B				
21	723	Fuel for power production	A			-	-	-
	724	Pumping labor and expenses	A	B		350,619	341,897	8,721
22	725	Miscellaneous expenses	A			22,489	25,029	(2,540)
23	726	Fuel or power purchased for pumping	A	B	C	1,192,540	1,361,266	(168,726)
Maintenance								
24	729	Maintenance supervision and engineering	A	B		-	314	(314)
25	729	Maintenance of structures and equipment			C			
26	730	Maintenance of structures and improvements	A	B		20,530	11,292	9,238
27	731	Maintenance of power production equipment	A	B		-	-	-
28	732	Maintenance of pumping equipment	A	B		302,546	244,800	57,746
29	733	Maintenance of other pumping plant	A	B		-	-	-
30		Total pumping expenses				1,888,724	1,984,598	(95,874)

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		-	-	-
32	741	Operation supervision, labor and expenses			C			
33	742	Operation labor and expenses	A			131,917	128,333	3,584
34	743	Miscellaneous expenses	A	B		3,024	831	2,193
35	744	Chemicals and filtering materials	A	B		89,260	72,765	16,495
		Maintenance						
36	746	Maintenance supervision and engineering	A	B		-	-	-
37	746	Maintenance of structures and equipment			C			
38	747	Maintenance of structures and improvements	A	B		3,433	4,506	(1,073)
39	748	Maintenance of water treatment equipment	A	B		40,599	46,517	(5,918)
40		Total water treatment expenses				268,232	252,951	15,281
		IV. TRANS. AND DIST. EXPENSES						
		Operation						
41	751	Operation supervision and engineering	A	B		-	-	-
42	751	Operation supervision, labor and expenses			C			
43	752	Storage facilities expenses	A			-	-	-
44	752	Operation labor and expenses		B				
45	753	Transmission and distribution lines expenses	A			132,211	133,849	(1,638)
46	754	Meter expenses	A			94,469	100,940	(6,471)
47	755	Customer installations expenses	A			155,978	113,694	42,284
48	756	Miscellaneous expenses	A			338,090	319,414	18,675
		Maintenance						
49	758	Maintenance supervision and engineering	A	B		165	20,138	(19,973)
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		414	-	414
53	761	Maintenance of trans. and distribution mains	A			603,617	373,483	230,134
54	761	Maintenance of mains		B				
55	762	Maintenance of fire mains	A			-	-	-
56	763	Maintenance of services	A			406,033	355,071	50,962
57	763	Maintenance of other trans. and distribution plant		B				
58	764	Maintenance of meters	A			167,307	174,991	(7,684)
59	765	Maintenance of hydrants	A			173,780	200,867	(27,088)
60	766	Maintenance of miscellaneous plant	A				-	-
61		Total transmission and distribution expenses				2,072,063	1,792,448	279,615

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				567,192	593,624	(26,432)
62	771	Supervision	A	B		-	-	-
63	771	Superv., meter read., other customer acct expenses			C			
64	772	Meter reading expenses	A	B		180,643	184,262	(3,619)
65	773	Customer records and collection expenses	A			214,660	135,129	79,531
66	773	Customer records and accounts expenses		B				
67	774	Miscellaneous customer accounts expenses	A			2,168	18,681	(16,513)
68	775	Uncollectible accounts	A	B	C	80,779	128,814	(48,035)
69		Total customer account expenses				1,045,442	1,060,510	(15,069)
		VI. SALES EXPENSES						
		Operation						
70	781	Supervision	A	B		-	-	-
71	781	Sales expenses			C			
72	782	Demonstrating and selling expenses	A			2,902	3,861	(960)
73	783	Advertising expenses	A			-	-	-
74	784	Miscellaneous sales expenses	A			-	-	-
75	785	Merchandising, jobbing and contract work	A			-	-	-
76		Total sales expenses				2,902	3,861	(960)
		VII. ADMINISTRATIVE AND GENERAL EXPENSES						
		Operation						
	790	Allocation of A&G Expenses				8,583,092	8,142,287	440,806
77	791	Administrative and general salaries	A	B	C	217,936	185,277	32,660
78	792	Office supplies and other expenses	A	B	C	91,108	100,382	(9,275)
79	793	Property insurance	A			-	-	-
80	793	Property insurance, injuries and damages		B	C			
81	794	Injuries and damages	A			39,452	45,581	(6,129)
82	795	Employees' pensions and benefits	A	B	C	868,872	1,051,309	(182,437)
83	796	Franchise requirements	A	B	C	3,363	3,305	58
84	797	Regulatory commission expenses	A	B	C	-	-	-
85	798	Outside services employed	A			(14,591)	24,789	(39,380)
86	798	Miscellaneous other general expenses		B				
87	798	Miscellaneous other general operation expenses			C			
88	799	Miscellaneous general expenses	A			3,823	8,043	(4,220)
		Maintenance						
89	805	Maintenance of general plant	A	B	C	49,304	36,706	12,598
90		Total administrative and general expenses				9,842,359	9,597,678	244,680
		VIII. MISCELLANEOUS						
91	811	Rents	A	B	C	55,378	55,269	109
92	812	Administrative expenses transferred - Credit	A	B	C	-	-	-
93	813	Duplicate charges - Credit	A	B	C	-	-	-
94		Total miscellaneous				55,378	55,269	109
95		Total operating expenses				18,003,025	23,891,047	(5,888,022)

Region III MCBA, in its entirety, is included in Orange County operating expenses. Region III includes the following districts: Barstow, Calipatria Niland, Claremont, Desert, Orange County, San Dimas, San Gabriel Valley and Wrightwood.

**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	709,823	709,823			
2	State income taxes	1,639,803	872,713		767,090	
3	Payroll taxes	171,899	171,899			
4	Other state and local taxes	551,700	551,700			
5	Other federal taxes	-	-			
6	Federal income tax	6,358,226	(1,733,042)		8,091,268	
7	Groundwater assessments	6,253,408	6,253,408			
	Total	15,684,859	6,826,501		8,858,358	

**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	³ Depth in Water				
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: III
District: Orange County
CSA: Los Alamitos
System: 269 - West Orange County

Plant	Major Facility	Year Built	Base Elev.	2016 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	
Foster	East Resv													1.5	Ground	Steel	No Facilities
GSWC Artesia System Connection	Interconnection		32	0													Emergency connection with GSWC Artesia System
Howard	Well 1 Well 1 Pump	1954	26	867	04S11W29C01S	520	14	160	DWT	Elec	100	900	310				Well to PRV to system
Kempton																	No Facilities
Lowden	Well 1 Well 1 Pump	1958	56	311	04S11W23L04S	778	12	170	Sub	Elec	25	200	326				Well to system.
Lowell																	No Facilities
Montecito																	No Facilities
OC-26	MWD Connection		73	255								4500					Connection thru PRVs to System
OC-61	MWD Connection		29	315								9000					Connection thru PRVs to System
Orangewood	Well 1 Well 1 Pump	1944	61	837	04S11W26J02S	302	14	143	Sub	Elec	60	700	265				Well to PRV to system
Santa Paula																	No Facilities
Sherrill	Well 1 Well 1 Pump	1963	77	677	04S11W24J02S	618	12	150	DWT	Elec	75	500	260				Well to system.
Simone																	No Facilities
South Cypress	Well 1 Well 1 Pump	1949	43	729	04S11W16G01S	600	12 & 14	160	DWT	Elec	100	650	314				Well to PRV to system
Valley View	Well 1	1964	52	0	04S11W16H02S	670	14	220									Out of service
	Well 1 Pump								DWT	Elec	50	350	410				Well to system.
	Well 2 Well 2 Pump	2005		1	04S11W16H03S	1000	18		DWT	Elec	300	3000	255				
Yellowtail	Well 1 Well 1 Pump	1960	15	892	04S11W31P01S	800	16	153	Sub	Elec	75	750	306				Well to PRV to system

Plant Facility Index

Region: III
 District: Orange County
 CSA: Los Alamitos
 System: 270 - Seal Beach

Plant	Major Facility	Year Built	Base Elev.	2016 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	
Seal Beach Intercon - Lampson & Tulip	Interconnection			8													Metered interconnection with City of Seal Beach
Seal Beach Intercon - Lampson W of Tulip	Interconnection		24	8													Metered interconnection with City of Seal Beach
Seal Beach Intercon - 4665 Lampson	Interconnection		24	16													Metered interconnection with City of Seal Beach

Plant Facility Index

Region: III
District: Orange County
CSA: Placentia
System: 274 - Cowan Heights

Plant	Major Facility	Year Built	Base Elev.	2016 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	
City of Orange Connection	Connection		397	0													Emergency connection with the City of Orange
Clearview	Booster A		790						E.S.	Elec.	15	200	150				Boosts to Timberline Zone Float on Clearview Zone.
	Booster B								E.S.	Elec.	15	200	150				
	North Resv South Resv													0.124 0.085	Elev. Resv Elev. Resv	Conc Conc	
Cowan Heights Warehouse																	Field Office
Fairhaven	Well 1 Pump	1965	209	796	05S09W04D02S	954	15.5	360									Wells to Newport Resv. VFD on Well # 1
	Well 2	1930	209	280	05S09W04D01S		21.5	358									
	Well 2 Pump								Subm.	Elec.	125	650	540				
Fox Run	Booster A		637														Boosters pump from E.O.C.W.D. to Timberline Gradient
	Booster B								E.S.	Elec.	50	600	212				
	Booster C								E.S.	Elec.	50	500	212				
	Booster D								E.S.	Elec.	50	510	213				
	EOCWD Connection		637	430					E.S.	Elec.	50	600	210				
Hunting Horn	Reservoir		629											0.44	Elev. Resv	Conc	Floats on Hunting Horn Gradient
Kimberwicke	Booster A	1984	699						V. In-Line	Elec.	5	140	87				Boost water from Clearview Gradient to Kimberwicke Gradient
	Booster B	1984							V. In-Line	Elec.	5	140	87				
La Vereda	Booster A								H.S.C.	Elec.	30	475	200				Pumps to Hunting Horn. Floats on system.
	Booster B Reservoir		448						H.S.C.	Elec.	30	475	200	0.146	Elev. Resv	W. Steel	
Newport	Booster A		293						V.T.	Elec.	75	700	350				Boosters A and B pump from Resv or EOCWD to Peacock Zone Boosters C and D pump from Resv to La Vereda To Booster A and B Suction To La Vereda Zone
	Booster B								V.T.	Elec.	75	700	350				
	Booster C								V.T.	Elec.	25	400	185				
	Booster D								V.T.	Elec.	25	355	184				
	EOCWD Newport Connection		293	0								800					
	EOCWD Lemon Hts Connection		293	83								700					
	Reservoir		293											0.26	Ground	W. Steel	
Peacock Hill	Booster A		624						V.T.	Elec.	50	550	225				Boosters to Clearview Zone. Not in service Not in service Not in service EOCWD to Reservoir Floats on Peacock Zone
	Booster B								V.T.	Elec.	100	1100	300				
	Booster C								V.T.	Elec.	100	1000	300				
	Booster D								V.T.	Elec.		600	240				
	Booster E								V.T.	Elec.		1500	208				
	Booster F								V.T.	Elec.		1500	208				
	EOCWD Connection		624	365								900					
	Reservoir		624											2.00	Elev. Resv	Conc	
PRV Station CH1 - Arroyo & Coronel																	Peacock Resv Zone to Bimini Zone

Plant Facility Index

Region: III
District: Orange County
CSA: Placentia
System: 274 - Cowan Heights

Plant	Major Facility	Year Built	Base Elev.	2016 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	
PRV Station CH2 - Becknol Ln S of Lemon Heights																	Clearview Resv Zone to Hunting Horn Zone
PRV Station CH3 - Bimini & Hyde Park																	Peacock Resv Zone to Bimini Zone
PRV Station CH4 - Bridle Path E of Furlong																	Clearview Zone to Derby Zone
PRV Station CH5 - Cherry Hill & Coronel																	Clearview Resv Zone to Peacock Resv Zone
PRV Station CH6 - Derby & Paddock																	Clearview Zone to Derby Zone
PRV Station CH7 - Highcliff & Brier																	Timberline Tank Zone to Peacock Resv Zone
PRV Station CH8 - Kings Crown N of Cowan Canyon																	Timberline Tank Zone to Kings Crown Zone
PRV Station CH9 - Miravista & Overhill																	Clearview Resv Zone to Miravista Zone
PRV Station CH10 - Newport & Rockhurst																	Clearview Resv Zone to Ridgeway Zone
PRV Station CH11 - Norfolk & Castlerock																	Timberline Tank Zone to Norfolk Zone
PRV Station CH12 - Normandie E of Notre Dame																	Timberline Tank Zone to West View Zone
PRV Station CH13 - Notre Dame N of Normandie																	West View Zone to Kings Crown Zone
PRV Station CH14 - Orangeview N of Smokewood																	Peacock Resv Zone to La Vereda Zone
PRV Station CH15 - Overhill N of Miravista																	Clearview Resv Zone to Trailside Zone
PRV Station CH16 - Overhill S of Serrine																	Clearview Resv Zone to Trailside Zone
PRV Station CH17 - Ridgeway & Greenbrier																	Clearview Resv Zone to Ridgeway Zone
PRV Station CH18 - Rocking Horse N of Joan D' Arc																	West View Zone to Rocking Horse Zone
PRV Station CH19 - Rocking Horse W of Knights Bridge																	West View Zone to Rocking Horse Zone
PRV Station CH20 - Skyline & Foothill																	Clearview Resv Zone to Hunting Horn Zone

Plant Facility Index

Region: III
District: Orange County
CSA: Placentia
System: 274 - Cowan Heights

Plant	Major Facility	Year Built	Base Elev.	2016 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	
PRV Station CH21 - Skyline N of La Rama																	Hunting Horn Zone to La Vereda Zone
PRV Station CH22 - Travertine S of Cowan Heights																	Clearview Resv Zone to Miravista Zone
PRV Station CH23 - Vista del Lago E of La Cuesta																	Clearview Resv Zone to Hunting Horn Zone
PRV Station CH24 - Wickford & Hyde Park																	Peacock Resv Zone to Bimini Zone
Skyline	EOCWD Connection		588	208								700					Altitude Valve to Hunting Horn Resv
Timberline	Booster A Booster B Reservoir Pressure Tank		916						E.S. E.S.	Elec. Elec.	2 2	75 75	85 85	1.00 0.0010	Elev. Resv Pressure	W. Steel Steel	Pump through Pressure Tank to Timberline Booster Gradient Floats on Timberline Gradient.

Plant Facility Index

Region: III
District: Orange County
CSA: Placentia
System: 275 - Placentia

Plant	Major Facility	Year Built	Base Elev.	2016 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	
Bradford	Well 3	1934	228	325	03S10W36H01S	496	14	260									Wells to South Zone
	Well 3 Pump								Subm.	Elec	40	250	365				
	Well 4	1955		1503	03S10W36H02S	550	16	210									
Chapman	Well 4 Pump								DWT	Elec	100	900	360				Boosters from South Zone to North Zone VFD on "A" Tank out of Service
	Booster A		250						Subm.	Elec	30	500	162				
	Booster B								Subm.	Elec	30	500	164				
City of Anaheim Connection - La Jolla	Booster C								Subm.	Elec	30	500	162	0.05	Elevated	Steel	Emergency connection with City of Anaheim
	Reservoir																
City of Brea Connection	Interconnection		374	0													Emergency connection with City of Brea
City of Fullerton Connection	Interconnection		312	0													Emergency connection with City of Fullerton
Golden	Booster A		339						V.T.	Elec	75	1000	173				Boosters to North Zone
	Booster B								V.T.	Elec	40	800	160				
	Booster C								V.T.	Elec	60	1128	165	1.50	Ground	Conc	
Kraemer Relief Valve Station	Reservoir																
La Jolla	Well 2	1948	203	1196	04S10W01B01S	504	12	230									Well to South Zone
OC-37	Well 2 Pump								Subm.	Elec	100	900	333				Connection thru PRV to Transmission Main
OC-37	MWD Connection		468	2227								4500					
OC-56	MWD Connection		275	145								9000					Connection thru PRV to North Zone
Orangethorpe	Well 1	2004	253	0	03S09W32G01S	905	18	250									Well through Mn Filters to system. VFD. 12 Atec Filters
	Well 1 Pump								DWT	Elec.	100	480	525				
	Mn Filters								VT	Elec.	15	150	290	0.042	Backwash	B. Steel	
Orangethorpe Relief Valve Station	Backwash Recovery Pump																
Orangethorpe Relief Valve Station	Backwash Tank																
PRV Station P1 - Angelina S of Chapman																	Noth Zone to South Zone
PRV Station P2 - Angelina & Backs																	Placentia Lakes Zone to South Zone
PRV Station P3 - Angelina & Chapman																	Noth Zone to South Zone
PRV Station P4 - Diamond S of Ruby																	Noth Zone to South Zone
PRV Station P5 - Blue Ridge E of Kraemer																	Kraemer Zone to North Zone
PRV Station P6 - Kraemer & Golden																	Kraemer Zone to North Zone
PRV Station P7 - Kraemer N of Blue Ridge																	Kraemer Zone to North Zone
PRV Station P8 - Oahu Way S of Chapman																	North Zone to Placentia Lakes Zone

Plant Facility Index

Region: III
District: Orange County
CSA: Placentia
System: 275 - Placentia

Plant	Major Facility	Year Built	Base Elev.	2016 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	
PRV Station P9 - Ruby E of Twilight																	North Zone to South Zone
PRV Station P10 - Boisseranc & Orangethorpe																	North Zone to Woodwind Zone
PRV Station P11 - Cymbal & Orangethorpe																	North Zone to Woodwind Zone
Ruby	Well 1 Well 1 Pump	1998	243	735	03S10W25R01S	810	16										Well to North Zone, VFD
Wilson	Well 1 Well 1 Pump			0		1210	20		DWT	Elec.	100	720	436				Well to North Zone, VFD Not in service
YLWD Connection - Lemke	Interconnection			356	0												Emergency connection with YLWD
YLWD Connection - Maria & La Paloma	Interconnection			252	0												Emergency connection with YLWD

Plant Facility Index

Region: III
District: Orange County
CSA: Placentia
System: 276 - Yorba Linda

Plant	Major Facility	Year Built	Base Elev.	2016 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	
Ballad	Pressure Tank		276											0.01	Pressure	Steel	Out of service
City of Anaheim Connection - Orangethorpe	Interconnection		284	0													Emergency connection with City of Anaheim
College / OC-90	Reservoir MWD Connection		695	308							1800			1.00	Elev. Resv	Conc	Floats on College Zone Altitude Valve to Reservoir
Concerto	Well 2 Well 2 Pump Booster A Uranimum Treatment	1992	279		03S09W35M03S	600	18	160	DWT E.S.	Elec. Elec.	200 50	1900 1500	352 80				Well 2 out of service, VFD Pumps from Anaheim Interconnection to Ballad-Concerto Zone, VFD Out of service
Fairmont	Booster A Booster B PRV Station		454						Subm Subm	Elec. Elec.	40 40	600 600	152 152				Boosters to College zone. College Zone to Larkridge Resv Zone
Larkridge	Booster A Booster B North Tank South Tank Pressure Tank		544						H.S.C. E.S.	Elec. Elec.	15 15	200 314	160 142	0.35 0.35 0.002	Elev. Resv Elev. Resv Pressure	W. Steel W. Steel Steel	Boosters to Larkridge Booster Zone Reservoirs float on Larkridge Zone Backup Generator
Linda Vista	Booster A Booster B Booster C Reservoir PRV Station		366 366 366						V.T. V.T. V.T.	Elec. Elec. Elec.	30 50 50	400 500 600	225 250 223	0.20	Ground	W. Steel	Boosters to Larkridge Zone Forebay Larkridge Resv Zone to Ballad/Concerto Zone
PRV Station YL12 - Brookhill & Old Ranch																	College Zone to College Regulator Zone
PRV Station YL13 - Fairlynn S of Crestknoll																	Larkridge Resv Zone to Linda Vista Regulator Zone
PRV Station YL 14 - Brookhill S/ Ridgewood																	College Regulator Zone to Larkridge Resv Zone
YLWD Connection - Burleigh	Interconnection		508	0													Emergency connection with YLWD
YLWD Connection - College Trans Main	Interconnection		464	0													Emergency connection with YLWD
YLWD Connection - Crestknoll	Interconnection		508	0													Emergency connection with YLWD

GOLDEN STATE WATER COMPANY
SCHEDULE D-1
SOURCE OF SUPPLY PURCHASED WATER
2016

DISTRICT	Purchased from	Quantity in CCF
Orange County	MWDOC	1,418,475
	MWDOC_Conjunctive Use Program	426,888
	EOCMWD	473,026
	City of Artesia - Recycled	45,064
	City of Seal Beach	13,779
		2,377,232

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 1000	Over 1000	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	-	-	-	6,003	-	16,735	8,107	645
12	Cement Lined Steel	-	-	-	-	-	-	245	-
13	Concrete	-	-	-	-	-	-	-	-
14	Copper	-	-	-	-	-	-	-	-
15	Steel	5	488	-	477	-	428	2,737	1,886
16	Asbestos Cement	-	-	-	181,453	-	716,498	596,346	155,720
17	Ductile Iron	-	-	-	2,231	-	7,824	153,392	6,508
18	HDPE	-	-	-	-	-	-	-	-
19	PVC	-	238	-	2,357	-	10,120	55,351	4,754
20									
21									
22	Total	5	726	-	192,521	-	751,605	816,178	169,513

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	222	-	-	-	-	-	-	-	31,712
24	Cement Lined Steel	-	-	-	-	-	-	-	-	245
25	Concrete	-	-	-	-	-	-	-	-	-
26	Copper	-	-	-	-	-	-	-	-	-
27	Steel	754	713	3,573	-	-	-	-	-	11,061
28	Asbestos Cement	171,107	14,903	8,863	-	-	-	-	-	1,844,890
29	Ductile Iron	59,479	806	11,315	-	4,414	-	-	-	245,969
30	HDPE	-	-	-	-	-	-	-	-	-
31	PVC	22,775	-	5,099	-	-	-	-	-	100,694
32										
33										
34	Total	254,337	16,422	28,850	-	4,414	-	-	-	2,234,571

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	37,741	37,830	-	-
Commercial (including domestic)	3,848	3,794	-	-
Industrial	31	31	-	-
Public authorities	237	233	-	-
Irrigation	572	648	-	-
Other	4	4	-	-
Contract	1	2	-	-
Subtotal	42,434	42,542	-	-
Private fire connections	-	-	742	752
Public fire hydrants	-	-	-	-
Total *	42,434	42,542	742	752

* Data run as of 1/5/2016 and 1/4/2017, respectively.

SCHEDULE D-5		
Number of Meters and Services on Pipe Systems at End of Year		
Size	Meters	Services
5/8 x 3/4 - in	32,740	
3/4 - in	452	24,075
1 - in	7,951	15,444
1 1/2 - in	577	228
2 - in	1,591	2,187
3 - in	136	80
4 - in	41	215
6 - in	46	298
8 - in	14	290
Other	-	477
Total *	43,548	43,294

* Data run as of 1/4/2017

SCHEDULE D-6	
Meter Testing Data	
A. Number of Meters Tested During Year as Prescribed in Section VI of General Order No. 103:	
1. New, after being received	-
2. Used, before repair	356
3. Used, after repair	12
4. Found fast, requiring billing adjustment	-
B. Number of Meters in Service Since Last Test	
1. Ten years or less	30,105
2. More than 10, but less than 15 years	7,773
3. More than 15 years	5,670

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	557,401	558,204	512,847	597,501	604,684	681,967	
Industrial	1,803	1,876	1,643	2,899	1,913	2,685	2,386	15,005
Public authorities	22,162	24,548	26,802	37,814	49,753	56,493	77,858	295,430
Irrigation	23,238	14,805	19,971	19,674	37,041	32,412	53,178	200,319
Other	1,881	1,888	2,055	2,310	2,310	2,666	2,752	15,862
Contract	120	-	87	-	151	-	251	609
Total	606,405	601,321	563,405	660,198	695,852	776,223	847,052	4,750,456

Classification of Service	August	September	October	November	December	Subtotal	Total Current Year	Total Prior Year
	Residential and Commercial	782,309	746,468	779,171	682,478	630,576	3,621,002	7,844,233
Industrial	3,046	2,629	3,421	2,536	2,264	13,896	28,901	27,585
Public authorities	85,933	83,717	74,465	55,262	40,578	339,955	635,385	552,300
Irrigation	45,074	70,401	46,111	58,379	31,642	251,607	451,926	402,649
Other	3,053	2,966	2,706	2,402	2,485	13,622	29,484	29,513
Contract	-	17,834	15,768	8,102	3,857	45,561	46,170	744
Total	919,425	924,015	921,642	809,159	711,402	4,285,643	9,036,099	8,806,751

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 _____ 180,852 *

* Assumes 4.1773 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>412,596</u>
100.3	Construction Work in Progress	\$	<u>2,623,149</u>
241	Advances for Construction	\$	<u>6,480,453</u>
265	Contributions in Aid of Construction	\$	<u>6,890,657</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 Orange County District
Name of District

of Golden State Water Company
Name of Utility

at 1920 W. Corporate Way, Anaheim, CA 92801
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, 2016, through December 31, 2016.

Vice President - Finance, Treasurer and
Assistant Secretary

Title (Please Print)

909 394-3600

Telephone Number



Signature

April 28, 2017

Date

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