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2016
ANNUAL REPORT
OF
DISTRICT WATER SYSTEM OPERATIONS
OF

Golden State Water Company

(NAME OF CORPORATION)

Name of District: San Gabriel Valley Location: Arcadia, Los Angeles
(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	442	-	-	-	442
2	302	Franchises and Consents (Schedule A-1b)	2,927	-	-	-	2,927
3	303	Other Intangible Plant	1,044,472	102,550	-	-	1,147,022
4		Total intangible plant	1,047,841	102,550	-	-	1,150,391
		II. LANDED CAPITAL					
5	306	Land and Land Rights	81,445	-	-	11,459	92,904
		Total Landed Capital	81,445	-	-	11,459	92,904
		III. SOURCE OF SUPPLY PLANT					
6	311	Structures and Improvements	-	-	-	-	-
7	312	Collecting and Impounding Reservoirs	-	-	-	-	-
8	313	Lake, River and Other Intakes	-	-	-	-	-
9	314	Springs and Tunnels	-	-	-	-	-
10	315	Wells	657,145	-	-	-	657,145
11	316	Supply Mains	154,045	9,255	(1,500)	-	161,800
12	317	Other Source of Supply Plant	1,728	-	-	-	1,728
13		Total source of supply plant	812,918	9,255	(1,500)	-	820,673
		IV. PUMPING PLANT					
14	321	Structures and Improvements	649,495	10,517	(731)	-	659,281
15	322	Boiler Plant Equipment	-	-	-	-	-
16	323	Other Power Production Equipment	-	-	-	-	-
17	324	Pumping Equipment	3,106,856	122,063	(41,713)	-	3,187,206
18	325	Other Pumping Plant	461,221	-	-	-	461,221
19		Total pumping plant	4,217,572	132,580	(42,444)	-	4,307,708
		V. WATER TREATMENT PLANT					
20	331	Structures and Improvements	83,927	-	(500)	-	83,427
21	332	Water Treatment Equipment	2,424,773	1,206,771	(8,303)	-	3,623,241
22		Total water treatment plant	2,508,700	1,206,771	(8,803)	-	3,706,668

**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	-	-	-	-	-
24	342	Reservoirs and tanks	831,918	-	-	-	831,918
25	343	Transmission and distribution mains	27,453,037	1,935,228	(142,324)	-	29,245,941
26	344	Fire mains	86,085	-	-	-	86,085
27	345	Services	12,732,675	949,949	(78,339)	-	13,604,285
28	346	Meters	1,976,962	34,049	(116,208)	-	1,894,803
29	347	Meter installations	-	-	-	-	-
30	348	Hydrants	3,756,281	218,853	(30,250)	-	3,944,884
31	349	Other transmission and distribution plant	55,964	-	-	-	55,964
32		Total transmission and distribution plant	46,892,922	3,138,079	(367,121)	-	49,663,880
		VII. GENERAL PLANT					
33	371	Structures and improvements	153,237	-	-	-	153,237
34	372	Office furniture and equipment	77,869	3,566	(78)	-	81,357
35	373	Transportation equipment	294,404	-	(1,094)	2,465	295,775
36	374	Stores equipment	-	-	-	-	-
37	375	Laboratory equipment	-	-	-	-	-
38	376	Communication equipment	22,001	-	-	(2,465)	19,536
39	377	Power operated equipment	221,318	109,378	-	-	330,696
40	378	Tools, shop and garage equipment	103,730	5,476	(3,605)	-	105,601
41	379	Other general plant	917	-	-	-	917
42		Total general plant	873,476	118,420	(4,777)	-	987,119
		VIII. UNDISTRIBUTED ITEMS					
43	390	Other tangible property	3,996	-	-	-	3,996
44	391	Utility plant purchased	3,681	-	-	-	3,681
45	392	Utility plant sold	-	-	-	-	-
46		Total undistributed items	7,677	-	-	-	7,677
47		Total utility plant in service	56,442,551	4,707,655	(424,645)	11,459	60,737,020

**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	60,193,869	55,764,770
3		Construction Work in Progress	7,048,691	4,032,675
4		General Office Prorate		-
5		Total Gross Plant (=Line 2 + Line 3 + Line 4)	67,242,560	59,797,445
6		Less Accumulated Depreciation		
7		Plant in Service	16,974,557	16,330,049
8		General Office Prorate		-
9		Total Accumulated Depreciation (=Line 7 + Line 8)	16,974,557	16,330,049
10		Less Other Reserves		
11		Deferred Income Taxes	9,500,868	8,810,722
12		Deferred Investment Tax Credit	92,980	96,988
13		Other Reserves	151,825	130,543
14		Total Other Reserves (=Line 11 + Line 12 + Line 13)	9,745,674	9,038,253
15		Less Adjustments		
16		Contributions in Aid of Construction	6,774,990	4,622,689
17		Advances for Construction	594,041	628,590
18		Other		-
19		Total Adjustments (=Line 16 + Line 17 + Line 18)	7,369,031	5,251,279
20		Add Materials and Supplies	32,950	30,849
21		Add Working Cash (=Line 34)	39,181	605,708
22		Add General Office, Rgions, District office, CSA allocation	1,047,432	1,146,011
23		TOTAL DISTRICT RATE BASE (=Line 5 - Line 9 - Line 14 - Line 19 + Line 20 + Line 21)	34,272,861	30,960,432
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).				

GOLDEN STATE WATER COMPANY
Region 3 Customer Service Areas

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

	(a) 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	15,930,281	743,081	-	-
2	Add: Credits to reserves during year				
3	(a) Charged to Account 503, 504, 505	1,085,581	78,091	-	-
4	(b) Charged to Account 265	136,747	-	-	-
5	(c) Charged to Clearing Accounts	5,695	-	-	-
6	(d) Salvage recovered	-	-	-	-
7	(e) All other credits ^{1/}	-	-	-	-
8	Total credits	1,228,023	78,091	-	-
9	Deduct: Debits to reserves during year				
10	(a) Book cost of property retired	424,645	-	-	-
11	(b) Cost of removal	404,837	-	-	-
12	(c) All other debits ^{1/}	-	-	-	-
13	Total debits	829,482	-	-	-
14	Balance in reserve at end of year	16,328,822	821,172	-	-
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	-	-	-	-	-
2	312	Collecting and impounding reservoirs	-	-	-	-	-
3	313	Lake, river and other intakes	-	-	-	-	-
4	314	Springs and tunnels	-	-	-	-	-
5	315	Wells	(260,405)	-	-	-	(260,405)
6	316	Supply mains	(95,297)	(4,296)	1,500	1,800	(96,293)
7	317	Other source of supply plant	(1,727)	-	-	-	(1,727)
8		Total source of supply plant	(357,429)	(4,296)	1,500	1,800	(358,425)
		II. PUMPING PLANT					
9	321	Structures and improvements	(244,416)	(17,865)	731	2,000	(259,550)
10	322	Boiler plant equipment	-	-	-	-	-
11	323	Other power production equipment	-	-	-	-	-
12	324	Pumping equipment	(1,197,929)	(107,314)	41,713	12,500	(1,251,030)
13	325	Other pumping plant	(218,649)	(17,849)	-	-	(236,498)
14		Total pumping plant	(1,660,994)	(143,028)	42,444	14,500	(1,747,078)
		III. WATER TREATMENT PLANT					
15	331	Structures and improvements	(45,170)	(2,761)	500	-	(47,431)
16	332	Water treatment equipment	(1,603,289)	(104,631)	8,303	200	(1,699,417)
17		Total water treatment plant	(1,648,459)	(107,392)	8,803	200	(1,746,848)
		IV. TRANSMISSION AND DISTRIBUTION PLANT					
18	341	Structures and improvements	-	-	-	-	-
19	342	Reservoirs and tanks	(417,249)	(12,978)	-	-	(430,227)
20	343	Transmission and distribution mains	(6,051,770)	(487,611)	142,324	97,388	(6,299,669)
21	344	Fire mains	(2,546)	(1,799)	-	-	(4,345)
22	345	Services	(3,334,719)	(264,686)	78,339	269,539	(3,251,527)
23	346	Meters	(912,355)	(110,539)	116,208	3,098	(903,588)
24	347	Meter installations	-	-	-	-	-
25	348	Hydrants	(781,581)	(78,552)	30,250	18,312	(811,571)
26	349	Other transmission and distribution plant	(26,883)	(907)	-	-	(27,790)
27		Total trans. and distribution plant	(11,527,103)	(957,072)	367,121	388,337	(11,728,717)
		V. GENERAL PLANT					
28	371	Structures and improvements	(58,401)	(2,375)	-	-	(60,776)
29	372	Office furniture and equipment	(40,692)	(1,433)	78	-	(42,047)
30	373	Transportation equipment	(284,433)	(5,695)	(1,371)	-	(291,499)
31	374	Stores equipment	-	-	-	-	-
32	375	Laboratory equipment	-	-	-	-	-
33	376	Communication equipment	(22,001)	-	2,465	-	(19,536)
34	377	Power operated equipment	(221,316)	(2,200)	-	-	(223,516)
35	378	Tools, shop and garage equipment	(100,859)	(4,532)	3,605	-	(101,786)
36	379	Other general plant	(917)	-	-	-	(917)
37	390	Other tangible property	(3,996)	-	-	-	(3,996)
38	391	Water plant purchased	(3,681)	-	-	-	(3,681)
39		Total general plant	(736,296)	(16,235)	4,777	-	(747,754)
40		TOTAL	(15,930,281)	(1,228,023)	424,645	404,837	(16,328,822)

**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	10,208,291	10,197,230	11,061
4		601.2 Industrial sales	25,997	20,788	5,209
5		601.3 Sales to public authorities	347,396	355,517	(8,121)
6		Sub-total	10,581,683	10,573,534	8,149
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	86,267	88,344	(2,077)
14		603.2 Unmetered sales	-	-	-
15		Sub-total	86,267	88,344	(2,077)
16	604	Private fire protection service	33,846	34,089	(243)
17	605	Public fire protection service	-	-	-
18	606	Sales to other water utilities for resale	-	-	-
19	607	Sales to governmental agencies by contracts	30,203	78,847	(48,644)
20	608	Interdepartmental sales	-	-	-
21	609	Other sales or service	(4,667)	(23,485)	18,818
22		Sub-total	59,383	89,451	(30,069)
23		Total water service revenues	10,727,333	10,751,330	(23,997)
24		II. OTHER WATER REVENUES			
25	611	Miscellaneous service revenues	20,935	19,073	1,863
26	612	Rent from water property	-	-	-
27	613	Interdepartmental rents	-	-	-
28	614	Other water revenues	1,604	(3,969)	5,573
29		Total other water revenues	22,539	15,104	7,435
30	501	Total operating revenues	10,749,873	10,766,434	(16,561)

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

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		4,814	4,472	341
2	701	Operation supervision, labor and expenses			C			
3	702	Operation labor and expenses	A	B		41	-	41
4	703	Miscellaneous expenses	A			3,733	4,855	(1,123)
5	704	Purchased water including supply balancing account	A	B	C	40,653	74,332	(33,679)
		Maintenance						
6	706	Maintenance supervision and engineering	A	B		3,303	2,866	436
7	706	Maintenance of structures and facilities			C			
8	707	Maintenance of structures and improvements	A	B		4,108	19,242	(15,133)
9	708	Maintenance of collect and impound reservoirs	A			589	243	345
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			34,927	4,917	30,010
14	712	Maintenance of supply mains	A			2,196	-	2,196
15	713	Maintenance of other source of supply plant	A	B		217	-	217
16		Total source of supply expense				94,579	110,928	(16,348)
		II. PUMPING EXPENSES						
		Operation						
17	721	Operation supervision and engineering	A	B		4,814	4,299	514
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		58,494	65,106	(6,612)
22	725	Miscellaneous expenses	A			21,819	33,184	(11,366)
23	726	Fuel or power purchased for pumping	A	B	C	427,314	494,570	(67,257)
		Maintenance						
24	729	Maintenance supervision and engineering	A	B		4,991	4,299	692
25	729	Maintenance of structures and equipment			C			
26	730	Maintenance of structures and improvements	A	B		14,225	3,729	10,496
27	731	Maintenance of power production equipment	A	B		-	-	-
28	732	Maintenance of pumping equipment	A	B		71,163	125,177	(54,015)
29	733	Maintenance of other pumping plant	A	B		-	-	-
30		Total pumping expenses				602,819	730,365	(127,547)

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		4,814	4,299	514
32	741	Operation supervision, labor and expenses			C			
33	742	Operation labor and expenses	A			(177,375)	(168,134)	(9,241)
34	743	Miscellaneous expenses	A	B		73,185	630	72,555
35	744	Chemicals and filtering materials	A	B		154,915	215,114	(60,199)
		Maintenance						
36	746	Maintenance supervision and engineering	A	B		4,814	4,299	514
37	746	Maintenance of structures and equipment			C			
38	747	Maintenance of structures and improvements	A	B		-	-	-
39	748	Maintenance of water treatment equipment	A	B		62,873	58,548	4,325
40		Total water treatment expenses				123,225	114,756	8,468
		IV. TRANS. AND DIST. EXPENSES						
		Operation						
41	751	Operation supervision and engineering	A	B		44,360	26,397	17,962
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			31,195	33,434	(2,239)
46	754	Meter expenses	A			74,344	60,214	14,130
47	755	Customer installations expenses	A			7,752	8,132	(380)
48	756	Miscellaneous expenses	A			57,398	64,264	(6,866)
		Maintenance						
49	758	Maintenance supervision and engineering	A	B		47,319	29,966	17,352
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		174	-	174
53	761	Maintenance of trans. and distribution mains	A			185,748	204,058	(18,311)
54	761	Maintenance of mains		B				
55	762	Maintenance of fire mains	A			-	-	-
56	763	Maintenance of services	A			214,966	197,570	17,396
57	763	Maintenance of other trans. and distribution plant		B				
58	764	Maintenance of meters	A			8,072	12,252	(4,180)
59	765	Maintenance of hydrants	A			27,187	23,449	3,738
60	766	Maintenance of miscellaneous plant	A				-	-
61		Total transmission and distribution expenses				698,514	659,737	38,777

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				129,933	140,438	(10,505)
62	771	Supervision	A	B		3,434	3,148	286
63	771	Superv., meter read., other customer acct expenses			C			
64	772	Meter reading expenses	A	B		40,600	41,021	(421)
65	773	Customer records and collection expenses	A			99,016	103,713	(4,696)
66	773	Customer records and accounts expenses		B				
67	774	Miscellaneous customer accounts expenses	A			-	-	-
68	775	Uncollectible accounts	A	B	C	16,782	21,317	(4,535)
69		Total customer account expenses				289,766	309,638	(19,872)
		VI. SALES EXPENSES						
		Operation						
70	781	Supervision	A	B		-	-	-
71	781	Sales expenses			C			
72	782	Demonstrating and selling expenses	A			-	-	-
73	783	Advertising expenses	A			-	-	-
74	784	Miscellaneous sales expenses	A			-	-	-
75	785	Merchandising, jobbing and contract work	A			-	-	-
76		Total sales expenses				-	-	-
		VII. ADMINISTRATIVE AND GENERAL EXPENSES						
		Operation						
	790	Allocation of A&G Expenses				2,016,577	1,903,280	113,297
77	791	Administrative and general salaries	A	B	C	27,881	11,920	15,961
78	792	Office supplies and other expenses	A	B	C	34,021	55,739	(21,718)
79	793	Property insurance	A			-	-	-
80	793	Property insurance, injuries and damages		B	C			
81	794	Injuries and damages	A			13,062	14,211	(1,150)
82	795	Employees' pensions and benefits	A	B	C	294,127	299,395	(5,268)
83	796	Franchise requirements	A	B	C	702	755	(53)
84	797	Regulatory commission expenses	A	B	C	-	-	-
85	798	Outside services employed	A			(238)	8,412	(8,650)
86	798	Miscellaneous other general expenses		B				
87	798	Miscellaneous other general operation expenses			C			
88	799	Miscellaneous general expenses	A			1,616	700	916
		Maintenance						
89	805	Maintenance of general plant	A	B	C	38,786	39,040	(254)
90		Total administrative and general expenses				2,426,535	2,333,453	93,082
		VIII. MISCELLANEOUS						
91	811	Rents	A	B	C	24,540	14,280	10,260
92	812	Administrative expenses transferred - Credit	A	B	C	-	-	-
93	813	Duplicate charges - Credit	A	B	C	-	-	-
94		Total miscellaneous				24,540	14,280	10,260
95		Total operating expenses				4,259,978	4,273,157	(13,179)

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	521,803	521,803			
2	State income taxes	203,609	108,362		95,247	
3	Payroll taxes	57,805	57,805			
4	Other state and local taxes	191,574	191,574			
5	Other federal taxes	-	-			
6	Federal income tax	789,484	(215,187)		1,004,671	
7	Groundwater assessments	971,734	971,734			
	Total	2,736,009	1,636,091		1,099,918	

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: Foothill
CSA: San Gabriel Valley
System: 332 - South Arcadia

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	
Cal-Am Intercon - Golden West & Key West	Interconnection		335	0													Emergency connection with Cal-Am Water Company
Cal-Am Intercon - Olive & El Monte				0													
City of Arcadia Connection - Longden	Interconnection		363	0								1250					Emergency connection with City of Arcadia
City of Arcadia Connection - Short St	Interconnection	1979	408	0								250					Connection with City of Arcadia
City of El Monte Connection	Interconnection PRV Station SA2		306	0													Emergency connection with City of El Monte Main Zone to Gidley Zone
Encinita	Well 1	1952	330	278	01S11W16D01S	1000	16	200									Wells pump through
	Well 1 Pump								DWT	Elec.	150	1000	400				GAC filters to System
	Well 2	1955	330	723	01S11W18A04S	1000	16	240									
	Well 2 Pump								DWT	Elec.	150	1000	456				VFD on Well 1
	Well 3	1977	330	478	01S11W18A06S	700	14	250									
	Well 3 Pump Backwash Tank GAC Filters								DWT	Elec.	150	900	450	0.026	Backwash	B. Steel	
Farna	Well 1	1951	315	393	01S11W10F02S	540	18	160									Well to System, VFD
	Well 1 Pump								DWT	Dual	150	1000	480				Well to Resv
	Well 2	1966	315	106	01S11W10F03S	600	16	190									
	Well 2 Pump								DWT	Elec.	75	1000	179	1.00	Ground	W.Steel	
	Reservoir	1988	315														
	Booster A	1988	315						V.T.	Elec.	25	500	160				Booster to System
	Booster B	1988	315						V.T.	Elec.	50	700	220				Booster to System
Booster C	1988	315						V.T.	Elec.	50	1000	150					
Booster D	2010	315						V.T.	Elec.	100	1000	230				Booster to System	
Gidley																	No Facilities
Graydon	Well 2	1957	406		01S11W35L02S	540	16										Not Equiped, Monitoring Well
Jeffries	Well 4 Well 4 Pump	1988	368	746	01S11W02C02S	1003	16	240									Well to System, VFD Backup Generator
Loma									DWT	Elec	200	1300	450				No Facilities
Persimmon	Well 1	1955	307	94	01S11W09Q04S	800	16	151									Well to PRV to sand trap to System
	Well 1 Pump								DWT	Elec.	150	1000	447				
PRV Station SA1 - Arden Way N of Arden Dr																	Main Zone to Gidley Zone

Plant Facility Index

Region: III
District: Foothill
CSA: San Gabriel Valley
System: 333 - South San Gabriel

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	
Earle																	No Facilities
Garvey	Well 3 Well 3 Pump GAC Filters			488		435	18	300	DWT	Elec.	200	1000	475				Well thru GAC filters to system
Monterey Park Intercon	Interconnection			0													Emergency connection with City of Monterey Park
San Gabriel	Well 1 Well 1 Pump Well 2 Well 2 Pump Backwash Tank GAC Filters Perchlorate Filters	1948 1956	262 262	1346 296	01S12W25B10S 01S12W25B11S	465 472	16 16	262 225	DWT Subm.	Elec. Elec.	200 50	1000 300	470 480	0.013	Backwash	B. Steel	Both wells pump through GAC Filters to System Out of service
Saxon	Well 3 Well 3 Pump Well 4 Well 4 Pump	1946 1991	308 308	153 52	01S12W24E04S 01S12W24E05S	650 1000	18 16	219 250	DWT DWT	Elec. Elec.	75 125	500 1000	380 370				Well to System Well to System
Tegner																	No Facilities
Teresa	Booster A Booster B Booster C Reservoir	1948 1958 1987 1939	429 429 429 429						H.S.C. H.S.C. H.S.C.	Elec. Elec. Gas	25 25 35	300 300 400	160 160 165	0.50	Elev Resv	W. Steel	Pumps to Teresa Zone Pumps to Teresa Zone Pumps to Teresa Zone Floats on Main Zone
USG-1	MWD Connection	1967	339	23								3375					PRV to Main Zone

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

DISTRICT	Purchased from	Quantity in CCF
San Gabriel Valley	City of Arcadia	-
	Upper SGVMWD	9,879
	Upper SGVMWD - Recycled	8,660
		18,539

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	-	575	-	8,228	-	26,035	13,143	5,699
12	Cement Lined Steel	-	-	-	-	-	1,959	-	1,576
13	Concrete	-	-	-	-	-	-	-	-
14	Copper	-	-	-	-	-	-	-	-
15	Steel	94	437	885	23,438	10,282	42,175	35,112	6,381
16	Asbestos Cement	-	197	-	8,863	-	28,847	35,333	5,668
17	Ductile Iron	-	-	-	1,183	-	4,884	158,164	40
18	HDPE	-	-	-	-	-	-	-	-
19	PVC	-	-	-	1,057	-	5,049	29,690	2,425
20									
21									
22	Total	94	1,209	885	42,769	10,282	108,949	271,442	21,789

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	4,670	-	-	-	-	-	-	-	58,350
24	Cement Lined Steel	-	-	-	-	-	-	-	-	3,535
25	Concrete	-	-	-	-	-	-	-	-	-
26	Copper	-	-	-	-	-	-	-	-	-
27	Steel	14,889	-	175	-	-	-	-	-	133,868
28	Asbestos Cement	15,634	-	3,923	-	-	-	-	-	98,465
29	Ductile Iron	9,032	-	-	-	-	-	-	-	173,303
30	HDPE	-	-	-	-	-	-	-	-	-
31	PVC	17,852	-	-	-	202	-	-	-	56,275
32										
33										
34	Total	62,077	-	4,098	-	202	-	-	-	523,796

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	10,444	10,454	-	-
Commercial (including domestic)	1,768	1,759	-	-
Industrial	5	5	-	-
Public authorities	64	62	-	-
Irrigation	42	45	-	-
Other	-	-	-	-
Contract	3	3	-	-
Subtotal	12,326	12,328	-	-
Private fire connections	-	-	92	91
Public fire hydrants	-	-	-	-
Total *	12,326	12,328	92	91

* 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	10,116	
3/4 - in	12	6,197
1 - in	2,019	5,296
1 1/2 - in	146	8
2 - in	241	386
3 - in	28	12
4 - in	8	70
6 - in	2	31
8 - in	-	21
Other	-	398
Total *	12,572	12,419

* 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	6
2. Used, before repair	47
3. Used, after repair	-
4. Found fast, requiring billing adjustment	-
B. Number of Meters in Service Since Last Test	
1. Ten years or less	10,473
2. More than 10, but less than 15 years	1,118
3. More than 15 years	981

SCHEDULE D-7

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

Classification of Service	_____ CCF _____							Subtotal
	January	February	March	April	May	June	July	
Residential and Commercial	150,316	142,863	141,516	146,668	154,290	156,338	187,066	1,079,057
Industrial	132	158	189	262	388	379	131	1,639
Public authorities	4,786	1,864	3,458	2,433	4,978	5,770	8,153	31,442
Irrigation	694	679	594	1,048	643	969	702	5,329
Other	76	54	38	-	-	112	(9)	271
Contract	1,025	47	374	165	534	1,374	912	4,431
Total	157,029	145,665	146,169	150,576	160,833	164,942	196,955	1,122,169

Classification of Service	_____ CCF _____						Subtotal	Total Current Year	Total Prior Year
	August	September	October	November	December				
Residential and Commercial	179,487	194,417	191,729	183,902	157,236	906,771	1,985,828	1,985,340	
Industrial	674	891	681	339	376	2,961	4,600	3,106	
Public authorities	6,114	7,985	6,543	5,869	2,869	29,380	60,822	61,889	
Irrigation	1,403	1,330	1,266	1,293	975	6,267	11,596	10,682	
Other	11	208	72	249	102	642	913	149	
Contract	811	1,054	1,154	706	504	4,229	8,660	49,246	
Total	188,500	205,885	201,445	192,358	162,062	950,250	2,072,419	2,110,412	

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 _____ 51,878 *

* 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>32,950</u>
100.3	Construction Work in Progress	\$	<u>7,048,691</u>
241	Advances for Construction	\$	<u>594,041</u>
265	Contributions in Aid of Construction	\$	<u>6,774,990</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 San Gabriel Valley District
Name of District

of Golden State Water Company
Name of Utility

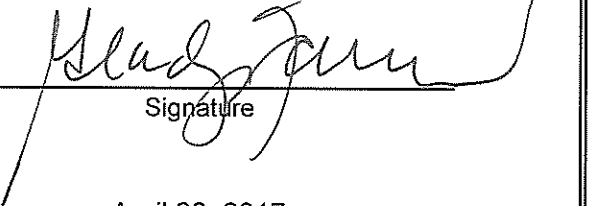
at 9714 Lower Azusa Road, El Monte, CA 91731
Address of District Office

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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