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2016
ANNUAL REPORT
OF
DISTRICT WATER SYSTEM OPERATIONS
OF

Golden State Water Company

(NAME OF CORPORATION)

Name of District: Desert Location: Victorville, San Bernardino
(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

TABLE OF CONTENTS

	<u>Page</u>
Schedule A-1a - Account 100.1 - Utility Plant in Service	2-3
Schedule A-1b - Franchises and Consents	3
Schedule A-1c - District Rate Base and Working Cash	4
Schedule A-3 - Depreciation and Amortization Reserves	5
Schedule A-3a - Analysis of Entries in Account 250 - Reserve for Depreciation of Utility Plant	6
Schedule B-1 - Operating Revenues	7
Schedule B-2 - Operating Expenses - For Class A, B, and C Water Utilities	8-10
Schedule B-4 - Taxes Charged During Year	11
Schedule D-1 - Sources of Supply and Water Developed	12
Schedule D-2 - Description of Storage Facilities	12
Schedule D-3 - Description of Transmission and Distribution Facilities	13
Schedule D-4 - Number of Active Service Connections	14
Schedule D-5 - Number of Meters and Services on Pipe System at End of Year	14
Schedule D-6 - Meter Testing Data	14
Schedule D-7 - Water Delivered to Metered Customers by Months and Years	15
End of Year Balances in Selected Accounts	16
Declaration	17
Index	18

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	711	-	-	-	711
2	302	Franchises and Consents (Schedule A-1b)	101	-	-	-	101
3	303	Other Intangible Plant	1,284,467	-	-	-	1,284,467
4		Total intangible plant	1,285,279	-	-	-	1,285,279
II. LANDED CAPITAL							
5	306	Land and Land Rights	646,904	-	-	-	646,904
		Total Landed Capital	646,904	-	-	-	646,904
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	5,243,721	-	-	-	5,243,721
11	316	Supply Mains	262,407	(26,624)	-	-	235,783
12	317	Other Source of Supply Plant	-	-	-	-	-
13		Total source of supply plant	5,506,128	(26,624)	-	-	5,479,504
IV. PUMPING PLANT							
14	321	Structures and Improvements	414,065	-	(649)	-	413,416
15	322	Boiler Plant Equipment	-	-	-	-	-
16	323	Other Power Production Equipment	-	-	-	-	-
17	324	Pumping Equipment	3,559,635	108,060	(33,213)	-	3,634,482
18	325	Other Pumping Plant	740,619	-	-	-	740,619
19		Total pumping plant	4,714,319	108,060	(33,862)	-	4,788,517
V. WATER TREATMENT PLANT							
20	331	Structures and Improvements	95,264	-	-	-	95,264
21	332	Water Treatment Equipment	1,248,756	1,585	(8,466)	-	1,241,875
22		Total water treatment plant	1,344,020	1,585	(8,466)	-	1,337,139

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	6,899	-	-	-	6,899
24	342	Reservoirs and tanks	2,994,976	1,487,061	(73,498)	-	4,408,539
25	343	Transmission and distribution mains	13,425,546	3,563,788	(137,220)	13,349	16,865,463
26	344	Fire mains	13,609	-	-	-	13,609
27	345	Services	3,087,692	785,279	(153,709)	(13,349)	3,705,913
28	346	Meters	557,604	8,716	(130,749)	-	435,571
29	347	Meter installations	-	-	-	-	-
30	348	Hydrants	1,674,396	543,296	(16,864)	-	2,200,828
31	349	Other transmission and distribution plant	-	-	-	-	-
32		Total transmission and distribution plant	21,760,722	6,388,140	(512,040)	-	27,636,822
		VII. GENERAL PLANT					
33	371	Structures and improvements	375,899	-	-	-	375,899
34	372	Office furniture and equipment	123,178	630	(650)	-	123,158
35	373	Transportation equipment	431,633	96,050	(64,162)	2,494	466,015
36	374	Stores equipment	-	-	-	-	-
37	375	Laboratory equipment	394	-	-	-	394
38	376	Communication equipment	65,204	-	-	(2,494)	62,710
39	377	Power operated equipment	228,614	77,663	-	-	306,277
40	378	Tools, shop and garage equipment	73,495	13,106	(1,189)	-	85,412
41	379	Other general plant	-	-	-	-	-
42		Total general plant	1,298,417	187,449	(66,001)	-	1,419,865
		VIII. UNDISTRIBUTED ITEMS					
43	390	Other tangible property	1,164	-	-	-	1,164
44	391	Utility plant purchased	-	-	-	-	-
45	392	Utility plant sold	-	-	-	-	-
46		Total undistributed items	1,164	-	-	-	1,164
47		Total utility plant in service	36,556,953	6,658,610	(620,369)	-	42,595,194

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	42,595,195	36,556,955
3		Construction Work in Progress	1,290,703	3,482,166
4		General Office Prorate		-
5		Total Gross Plant (=Line 2 + Line 3 + Line 4)	43,885,898	40,039,121
6		Less Accumulated Depreciation		
7		Plant in Service	9,585,219	9,800,815
8		General Office Prorate		-
9		Total Accumulated Depreciation (=Line 7 + Line 8)	9,585,219	9,800,815
10		Less Other Reserves		
11		Deferred Income Taxes	6,562,761	5,443,070
12		Deferred Investment Tax Credit	15,892	18,124
13		Other Reserves	817	817
14		Total Other Reserves (=Line 11 + Line 12 + Line 13)	6,579,470	5,462,010
15		Less Adjustments		
16		Contributions in Aid of Construction	1,265,706	1,268,441
17		Advances for Construction	239,338	248,453
18		Other		-
19		Total Adjustments (=Line 16 + Line 17 + Line 18)	1,505,044	1,516,894
20		Add Materials and Supplies	98,245	81,674
21		Add Working Cash (=Line 34)	9,551	146,165
		Add General Office, Rgions, District office, CSA allocation	271,594	302,126
22		TOTAL DISTRICT RATE BASE		
23		(=Line 5 - Line 9 - Line 14 - Line 19 + Line 20 + Line 21)	26,595,556	23,789,367

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**

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	8,983,617	817,200	-	-
2	Add: Credits to reserves during year				
3	(a) Charged to Account 503, 504, 505	799,496	107,482	-	-
4	(b) Charged to Account 265	34,521	-	-	-
5	(c) Charged to Clearing Accounts	8,662	-	-	-
6	(d) Salvage recovered	15,846	-	-	-
7	(e) All other credits ^{1/}	-	-	-	-
8	Total credits	858,525	107,482	-	-
9	Deduct: Debits to reserves during year				
10	(a) Book cost of property retired	620,369	-	-	-
11	(b) Cost of removal	561,237	-	-	-
12	(c) All other debits ^{1/}	-	-	-	-
13	Total debits	1,181,606	-	-	-
14	Balance in reserve at end of year	8,660,536	924,682	-	-
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	(1,473,702)	(150,495)	-	-	(1,624,197)
6	316	Supply mains	(16,749)	(6,775)	-	-	(23,524)
7	317	Other source of supply plant	-	-	-	-	-
8		Total source of supply plant	(1,490,451)	(157,270)	-	-	(1,647,721)
		II. PUMPING PLANT					
9	321	Structures and improvements	(131,192)	(11,295)	649	1,048	(140,790)
10	322	Boiler plant equipment	-	-	-	-	-
11	323	Other power production equipment	-	-	-	-	-
12	324	Pumping equipment	(1,237,328)	(122,660)	33,213	8,737	(1,318,038)
13	325	Other pumping plant	(96,135)	(28,662)	-	-	(124,797)
14		Total pumping plant	(1,464,655)	(162,617)	33,862	9,785	(1,583,625)
		III. WATER TREATMENT PLANT					
15	331	Structures and improvements	(54,012)	(3,144)	-	-	(57,156)
16	332	Water treatment equipment	(250,995)	(43,088)	8,466	30	(285,587)
17		Total water treatment plant	(305,007)	(46,232)	8,466	30	(342,743)
		IV. TRANSMISSION AND DISTRIBUTION PLANT					
18	341	Structures and improvements	(4,301)	(291)	-	-	(4,592)
19	342	Reservoirs and tanks	(799,637)	(57,747)	73,498	229,545	(554,341)
20	343	Transmission and distribution mains	(2,871,489)	(260,502)	134,494	59,515	(2,937,982)
21	344	Fire mains	(1,120)	(284)	-	-	(1,404)
22	345	Services	(553,080)	(68,276)	156,435	250,078	(214,823)
23	346	Meters	(410,281)	(28,355)	130,749	(37)	(307,924)
24	347	Meter installations	-	-	-	-	-
25	348	Hydrants	(323,974)	(39,527)	16,864	11,546	(335,091)
26	349	Other transmission and distribution plant	-	-	-	-	-
27		Total trans. and distribution plant	(4,963,862)	(454,982)	512,040	550,647	(4,356,157)
		V. GENERAL PLANT					
28	371	Structures and improvements	(35,769)	(5,826)	-	-	(41,595)
29	372	Office furniture and equipment	(74,129)	(2,217)	650	-	(75,696)
30	373	Transportation equipment	(335,469)	(8,662)	62,897	(15,071)	(296,305)
31	374	Stores equipment	-	-	-	-	-
32	375	Laboratory equipment	(394)	-	-	-	(394)
33	376	Communication equipment	(26,066)	-	1,265	-	(24,801)
34	377	Power operated equipment	(228,613)	(1,418)	-	-	(230,031)
35	378	Tools, shop and garage equipment	(58,684)	(3,440)	1,189	-	(60,935)
36	379	Other general plant	-	-	-	-	-
37	390	Other tangible property	(518)	(15)	-	-	(533)
38	391	Water plant purchased	-	-	-	-	-
39		Total general plant	(759,642)	(21,578)	66,001	(15,071)	(730,290)
40		TOTAL	(8,983,617)	(842,679)	620,369	545,391	(8,660,536)

**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	2,453,699	2,398,171	55,528
4		601.2 Industrial sales	-	-	-
5		601.3 Sales to public authorities	25,404	25,136	267
6		Sub-total	2,479,103	2,423,307	55,796
7	602	Unmetered sales to general customers			
8		602.1 Commercial sales	3,352	2,985	367
9		602.2 Industrial sales	-	-	-
10		602.3 Sales to public authorities	-	-	-
11		Sub-total	3,352	2,985	367
12	603	Sales to irrigation customers			
13		603.1 Metered sales	-	-	-
14		603.2 Unmetered sales	-	-	-
15		Sub-total	-	-	-
16	604	Private fire protection service	4,140	4,128	12
17	605	Public fire protection service	-	-	-
18	606	Sales to other water utilities for resale	2,278	2,160	118
19	607	Sales to governmental agencies by contracts	-	-	-
20	608	Interdepartmental sales	-	-	-
21	609	Other sales or service	(1,519)	(5,301)	3,782
22		Sub-total	4,899	987	3,912
23		Total water service revenues	2,487,354	2,427,279	60,075
24		II. OTHER WATER REVENUES			
25	611	Miscellaneous service revenues	13,093	14,525	(1,433)
26	612	Rent from water property	4,126	12,696	(8,570)
27	613	Interdepartmental rents	-	-	-
28	614	Other water revenues	1,206	(709)	1,916
29		Total other water revenues	18,425	26,512	(8,087)
30	501	Total operating revenues	2,505,779	2,453,791	51,988

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		521	981	(460)
2	701	Operation supervision, labor and expenses			C			
3	702	Operation labor and expenses	A	B		-	-	-
4	703	Miscellaneous expenses	A			-	113	(113)
5	704	Purchased water including supply balancing account	A	B	C	-	-	-
Maintenance								
6	706	Maintenance supervision and engineering	A	B		689	315	374
7	706	Maintenance of structures and facilities			C			
8	707	Maintenance of structures and improvements	A	B		6,910	865	6,045
9	708	Maintenance of collect and impound reservoirs	A			2,170	2,435	(265)
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			94,282	6,621	87,661
14	712	Maintenance of supply mains	A			-	204	(204)
15	713	Maintenance of other source of supply plant	A	B		5,993	1,039	4,954
16		Total source of supply expense				110,565	12,572	97,992
II. PUMPING EXPENSES								
Operation								
17	721	Operation supervision and engineering	A	B		(40)	195	(235)
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		96,808	115,789	(18,981)
22	725	Miscellaneous expenses	A			15,203	16,465	(1,261)
23	726	Fuel or power purchased for pumping	A	B	C	148,841	165,394	(16,554)
Maintenance								
24	729	Maintenance supervision and engineering	A	B		-	-	-
25	729	Maintenance of structures and equipment			C			
26	730	Maintenance of structures and improvements	A	B		30,046	29,976	70
27	731	Maintenance of power production equipment	A	B		-	-	-
28	732	Maintenance of pumping equipment	A	B		175,657	142,615	33,042
29	733	Maintenance of other pumping plant	A	B		-	-	-
30		Total pumping expenses				466,515	470,434	(3,920)

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						
33	742	Operation labor and expenses	A		64,893	104,629	(39,736)	
34	743	Miscellaneous expenses	A	B	8,131	9,331	(1,199)	
35	744	Chemicals and filtering materials	A	B	13,950	13,998	(49)	
		Maintenance						
36	746	Maintenance supervision and engineering	A	B	8,848	7,022	1,826	
37	746	Maintenance of structures and equipment						
38	747	Maintenance of structures and improvements	A	B	136,925	130,945	5,980	
39	748	Maintenance of water treatment equipment	A	B	40,402	35,825	4,577	
40		Total water treatment expenses			273,148	301,749	(28,601)	
		IV. TRANS. AND DIST. EXPENSES						
		Operation						
41	751	Operation supervision and engineering	A	B	683	2,637	(1,954)	
42	751	Operation supervision, labor and expenses						
43	752	Storage facilities expenses	A		354	1,005	(651)	
44	752	Operation labor and expenses		B				
45	753	Transmission and distribution lines expenses	A		4,499	4,145	354	
46	754	Meter expenses	A		28,508	27,741	767	
47	755	Customer installations expenses	A		6,944	2,923	4,022	
48	756	Miscellaneous expenses	A		127,069	95,438	31,631	
		Maintenance						
49	758	Maintenance supervision and engineering	A	B	10,856	7,237	3,618	
50	758	Maintenance of structures and plant						
51	759	Maintenance of structures and improvements	A	B	-	-	-	
52	760	Maintenance of reservoirs and tanks	A	B	14,845	15,767	(922)	
53	761	Maintenance of trans. and distribution mains	A		373,626	418,233	(44,608)	
54	761	Maintenance of mains		B				
55	762	Maintenance of fire mains	A		-	-	-	
56	763	Maintenance of services	A		46,021	35,147	10,874	
57	763	Maintenance of other trans. and distribution plant		B				
58	764	Maintenance of meters	A		8,134	13,970	(5,836)	
59	765	Maintenance of hydrants	A		21,772	16,612	5,160	
60	766	Maintenance of miscellaneous plant	A			-	-	
61		Total transmission and distribution expenses			643,310	640,855	2,455	

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				32,474	34,818	(2,344)
62	771	Supervision	A	B		-	-	-
63	771	Superv., meter read., other customer acct expenses			C			
64	772	Meter reading expenses	A	B		27,451	28,752	(1,300)
65	773	Customer records and collection expenses	A			50,356	41,419	8,937
66	773	Customer records and accounts expenses		B				
67	774	Miscellaneous customer accounts expenses	A			26,437	38,475	(12,038)
68	775	Uncollectible accounts	A	B	C	2,105	4,274	(2,169)
69		Total customer account expenses				138,824	147,737	(8,914)
		VI. SALES EXPENSES						
		Operation						
70	781	Supervision	A	B		-	-	-
71	781	Sales expenses			C			
72	782	Demonstrating and selling expenses	A			377	1,201	(824)
73	783	Advertising expenses	A			664	251	412
74	784	Miscellaneous sales expenses	A			-	-	-
75	785	Merchandising, jobbing and contract work	A			-	-	-
76		Total sales expenses				1,040	1,453	(412)
		VII. ADMINISTRATIVE AND GENERAL EXPENSES						
		Operation						
	790	Allocation of A&G Expenses				529,055	532,926	(3,871)
77	791	Administrative and general salaries	A	B	C	158,588	198,442	(39,854)
78	792	Office supplies and other expenses	A	B	C	48,099	98,663	(50,564)
79	793	Property insurance	A			-	-	-
80	793	Property insurance, injuries and damages		B	C			
81	794	Injuries and damages	A			13,813	17,362	(3,549)
82	795	Employees' pensions and benefits	A	B	C	318,612	383,337	(64,725)
83	796	Franchise requirements	A	B	C	960	702	258
84	797	Regulatory commission expenses	A	B	C	-	-	-
85	798	Outside services employed	A			1,658	4,786	(3,129)
86	798	Miscellaneous other general expenses		B				
87	798	Miscellaneous other general operation expenses			C			
88	799	Miscellaneous general expenses	A			1,340	3,012	(1,672)
		Maintenance						
89	805	Maintenance of general plant	A	B	C	8,178	8,736	(558)
90		Total administrative and general expenses				1,080,302	1,247,967	(167,665)
		VIII. MISCELLANEOUS						
91	811	Rents	A	B	C	43,970	43,971	(0)
92	812	Administrative expenses transferred - Credit	A	B	C	-	-	-
93	813	Duplicate charges - Credit	A	B	C	-	-	-
94		Total miscellaneous				43,970	43,971	(0)
95		Total operating expenses				2,757,673	2,866,738	(109,065)

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	172,676	172,676			
2	State income taxes	(167,254)	(89,014)		(78,240)	
3	Payroll taxes	59,943	59,943			
4	Other state and local taxes	25,607	25,607			
5	Other federal taxes	-	-			
6	Federal income tax	(648,515)	176,764		(825,279)	
7	Groundwater assessments	3,474	3,474			
	Total	(554,068)	349,451		(903,519)	

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									
WELLS									
Line No.	At Plant (Name or Number)	Location	Number	Diversions	³ Depth in Water	Pumping Capacity (Unit) ²	Annual Quantities Pumped (Unit) ²	Remarks	
8									
9									
10									
11									
12	"REFER TO ATTACHED SCHEDULE"								
13									
14									
15									
16									
TUNNELS AND SPRINGS									
Line No.	Designation	Location	Number	FLOW IN (Unit) ²		Annual Quantities Used (Unit) ²	Remarks		
				Maximum	Minimum				
17									
18									
19									
20									
21									
22									
23									
24									
25									
Purchased Water for Resale									
26									
27									
28									
29	Purchased from								
30	Annual quantities purchased				(Unit chosen) ²		"None"		
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: Mountain-Desrt

CSA: Apple Valley

System: 365 - Desert View

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	
Del Sol																	No Facilities	
Desert View	Well 1	1977	3158	9	04N02W09Q01S	427	10	378										Wells thru hydro tank to system
	Well 1 Pump								Subm.	Elec.	15	80	570					
	Well 2	1998	3158	9	04N02W09Q02S	440	8											
	Well 2 Pump								Subm.	Elec.	15	80	460					
	Pressure Tank													0.0015	Pressure	Steel	Backup Generator	

Plant Facility Index

Region: III
District: Mountain-Desert
CSA: Apple Valley
System: 366 - Apple Valley North

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	
AVRWC Connection - South St	Interconnection		2924	0													Interconnect w/ AVRWC
Central Tanks	NW Reservoir SE Reservoir		3225 3225											0.042 0.050	Elev. Resv Elev. Resv	B. Steel W. Steel	Floats on Tank Zone Floats on Tank Zone
Central Wells	Well 2 Well 2 Pump	1982	2960	59	06N03W34K01S	292	12	230	DWT	Elec.	50	250	540				Well to Tank Zone
Papago	Well 1 Well 1 Pump	1987	2986	207	Unknown	310	14	271.5	DWT	Elec.	75	200	513				Well to Tank Zone
PRV Station AVN1 - South Rd & Mesquite																	Reservoir Zone to Regulator Zone
PRV Station AVN2 - Waalew & Mesquite																	Reservoir Zone to Regulator Zone
PRV Station AVN3 - Papago & Ocotilla																	Not yet in service
Valley Crest	Reservoir	2016												0.500	Elev. Resv	W. Steel	Floats on Valley Crest Resv Zone
Yucca	Booster A		3104						E.S.	Elec.	5	100	70				Pumps from Tank Zone to Yucca Booster Zone

Plant Facility Index

Region: III
District: Mountain-Desert
CSA: Apple Valley
System: 367 - Lucerne Valley

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			
Carson St PRV Station	PRV Station																Baker Zone to Sutter Zone			
Emerald	Well 1	2006	3640	48	04N01W35D01S	858	12		DWT	Elec.	75	250	632	0.50	Elevated	W.Steel	Well to Emerald Resv			
	Well 1 Pump			E.S.					Elec.	2	100	55	Boosters from Resv to Mesa Booster Zone							
	Booster A			E.S.					Elec.	2	100	55						Floats on Pitzer Butte Zone		
	Booster B Reservoir	2010	3640																	
Meb	Well 1		3290	0	Unknown	480	10	292	DWT	Elec.	15	70	304	0.042	Forebay	B. Steel	Out of Service			
	Well 1 Pump																			Out of Service
	Forebay																			
	Booster A	1973	3290						H.S.C.	Elec.	40	200	400					Out of Service		
Pawnee																	No Facilities			
Pitzer Butte																	No Facilities			
Sutter	Well 7 Well 7 Pump Pressure Tank	1952	3140	6	04N01W21J01S	403	12	242	Subm.	Elec.	25	200	375	0.0026	Pressure	Steel	Well to Sutter Zone thru pressure tank			
Topaz	Well 1 Well 1 Pump	1980	3400	45	04N01W26J01S	515	16	400	Subm.	Elec.	40	150	660				Well to Pitzer Butte Zone			
Trade Post PRV Station	PRV Station																Pitzer Butte Zone to Baker Zone			

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	Lined 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	-	-	-	-	-	243	3,000	-
12	Cement Lined Steel	-	-	-	-	-	-	-	-
13	Concrete	-	-	-	-	-	-	-	-
14	Copper	-	-	-	-	-	-	-	-
15	Steel	510	6,291	3,644	57,831	3,299	16,108	7,128	627
16	Asbestos Cement	-	-	-	31,716	-	86,335	8,439	2,633
17	Ductile Iron	-	-	-	-	-	-	758	-
18	HDPE	-	-	-	-	-	-	-	-
19	PVC	-	503	-	1,147	-	13,743	233,440	4,172
20									
21									
22	Total	510	6,794	3,644	90,694	3,299	116,429	252,765	7,432

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	-	-	-	-	-	-	-	-	3,243
24	Cement Lined Steel	-	-	-	-	-	-	-	-	-
25	Concrete	-	-	-	-	-	-	-	-	-
26	Copper	-	-	-	-	-	-	-	-	-
27	Steel	-	-	-	-	-	-	-	-	95,438
28	Asbestos Cement	-	-	-	-	-	-	-	-	129,123
29	Ductile Iron	-	-	-	-	-	-	-	-	758
30	HDPE	-	-	-	-	-	-	-	-	-
31	PVC	42,797	-	-	-	-	-	-	-	295,802
32										
33										
34	Total	42,797	-	-	-	-	-	-	-	524,364

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	3,762	3,793	3	3
Commercial (including domestic)	125	125	-	-
Industrial	-	-	-	-
Public authorities	9	9	-	-
Irrigation	-	-	-	-
Other	2	2	-	-
Contract	-	-	-	-
Subtotal	3,898	3,929	3	3
Private fire connections	-	-	11	10
Public fire hydrants	-	-	-	-
Total *	3,898	3,929	14	13

* 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	3,742	
3/4 - in	-	2,522
1 - in	245	1,302
1 1/2 - in	3	3
2 - in	13	19
3 - in	8	4
4 - in	1	5
6 - in	-	5
8 - in	-	3
Other	-	79
Total *	4,012	3,942

* 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	136
2. Used, before repair	-
3. Used, after repair	3
4. Found fast, requiring billing adjustment	-
B. Number of Meters in Service Since Last Test	
1. Ten years or less	2,891
2. More than 10, but less than 15 years	818
3. More than 15 years	303

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	30,432	26,345	30,826	35,121	37,031	43,400	
Industrial	-	-	-	-	-	-	-	-
Public authorities	184	176	291	270	346	292	664	2,223
Irrigation	-	-	-	-	-	-	-	-
Other	27	21	42	22	48	48	55	263
Contract	-	-	-	-	-	-	-	-
Total	30,643	26,542	31,159	35,413	37,425	43,740	56,635	261,557

Classification of Service	August	September	October	November	December	Subtotal	Total Current Year	Total Prior Year
	Residential and Commercial	53,000	49,768	44,996	33,798	32,666	214,228	473,299
Industrial	-	-	-	-	-	-	-	-
Public authorities	648	468	356	283	286	2,041	4,264	4,057
Irrigation	-	-	-	-	-	-	-	-
Other	61	63	52	47	54	277	540	704
Contract	-	-	-	-	-	-	-	-
Total	53,709	50,299	45,404	34,128	33,006	216,546	478,103	467,409

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 _____ 16,467 *

* 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>98,245</u>
100.3	Construction Work in Progress	\$	<u>1,290,703</u>
241	Advances for Construction	\$	<u>239,338</u>
265	Contributions in Aid of Construction	\$	<u>1,265,706</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 Desert District
Name of District

of Golden State Water Company
Name of Utility

at 13608 Hitt Road, Apple Valley, CA 92308
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

INDEX

	<u>PAGE</u>
Acres Irrigated	15
Advances for construction	16
Construction work in progress	16
Contributions in aid of construction	16
Depreciation and amortization reserves	5
Materials and supplies on hand	16
Meters and services on pipe system	14
Operating expenses	8-10
Operating revenues	7
Population served	15
Rate Base	4
Service connections, active	14
Signature	17
Source of supply and water developed	12
Storage facilities	12
Taxes	11
Transmission and distribution facilities	13
Utility plant in service	2-3