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2018
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, 2018

REPORT MUST BE FILED NO LATER THAN MARCH 31, 2019

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GENERAL INSTRUCTIONS

1. Two completed and signed hard copies of this report and one electronic copy must be filed **NO LATER THAN MARCH 31, 2019**, with:

CALIFORNIA PUBLIC UTILITIES COMMISSION
WATER DIVISION
ATTN: BRUCE DEBERRY
505 VAN NESS AVENUE, ROOM 3105
SAN FRANCISCO, CALIFORNIA 94102-3298
bmd@cpuc.ca.gov

2. Failure to file the report on time may subject a utility to the penalties and sanctions provided by the Public Utilities Code.
3. The Declaration on Page 19 must be signed by an authorized officer, partner, or owner.
4. The report must be prepared in accordance with the CPUC Excel annual report template. The Excel file and a PDF of the file is to be submitted to the Commission.
5. The report must be filled in, and every question answered. **LEAVE NO SCHEDULE BLANK.** Insert the words "none" or "not applicable" or "n/a" when appropriate.
6. Total and subtotal boxes are automatically summed in Excel. Auto-filled and summed boxes are Excel locked and identified by a light coloring of the box. Uncolored boxes can be manually filled. Complete the schedules by filling in the uncolored boxes where appropriate.
7. Some schedules provide for a "balance at beginning of year." The amount shown should agree with the "balance at end of year" as shown in the report for the previous year. If there is a difference, it should be explained by footnote.
8. When there is insufficient space in a schedule to permit a complete statement of the requested information, insert sheets should be prepared and identified by the number of the schedule to which it refers. Be certain that the inserts are securely attached to the report. If inserts are needed, prepare all inserts in one separate electronic file in Microsoft Excel format and file it with the electronic file of this report.
9. This report must cover the calendar year from January 1, 2018, through December 31, 2018. Fiscal year reports will not be accepted.

SCHEDULE A-1a
Account 100.1 - Utility Plant in Service

Line No.	Acct	Title of Account (a)	Balance Beg of Year (b)	Additions During Year (c)	(Retirements) During Year (d)	Other Debits or (Credits) (e)	Balance End of Year (f)
1		I. INTANGIBLE PLANT					
2	301	Organization	442	-	-	-	\$ 442
3	302	Franchises and Consents (Schedule A-1c)	2,927	-	-	-	\$ 2,927
4	303	Other Intangible Plant	955,087	-	-	-	\$ 955,087
5		Total Intangible Plant	\$ 958,456	\$ -	\$ -	\$ -	\$ 958,456
6							
7		II. LANDED CAPITAL					
8	306	Land and Land Rights	\$ 92,551	\$ -	\$ -	\$ -	\$ 92,551
9							
10		III. SOURCE OF SUPPLY PLANT					
11	311	Structures and Improvements	-	-	-	-	\$ -
12	312	Collecting and Impounding Reservoirs	-	-	-	-	\$ -
13	313	Lake, River and Other Intakes	-	-	-	-	\$ -
14	314	Springs and Tunnels	-	-	-	-	\$ -
15	315	Wells	1,640,070	-	-	-	\$ 1,640,070
16	316	Supply Mains	156,647	-	-	-	\$ 156,647
17	317	Other Source of Supply Plant	1,728	-	-	-	\$ 1,728
18		Total Source of Supply Plant	\$ 1,798,445	\$ -	\$ -	\$ -	\$ 1,798,445
19							
20		IV. PUMPING PLANT					
21	321	Structures and Improvements	1,019,779	21,498	(4,900)	-	\$ 1,036,377
22	322	Boiler Plant Equipment	-	-	-	-	\$ -
23	323	Other Power Production Equipment	-	-	-	-	\$ -
24	324	Pumping Equipment	4,406,902	235,684	(93,231)	-	\$ 4,549,355
25	325	Other Pumping Plant	598,537	-	-	-	\$ 598,537
26		Total Pumping Plant	\$ 6,025,218	\$ 257,182	\$ (98,131)	\$ -	\$ 6,184,269
27							
28		V. WATER TREATMENT PLANT					
29	331	Structures and Improvements	807,655	-	(4,000)	-	\$ 803,655
30	332	Water Treatment Equipment	3,424,026	17,889	(5,500)	-	\$ 3,436,415
31		Total Water Treatment Plant	\$ 4,231,681	\$ 17,889	\$ (9,500)	\$ -	\$ 4,240,070

SCHEDULE A-1a
Account 100.1 - Utility Plant in Service (Continued)

Line No.	Acct	Title of Account (a)	Balance Beg of Year (b)	Additions During Year (c)	(Retirements) During Year (d)	Other Debits or (Credits) (e)	Balance End of Year (f)
32		VI. TRANSMISSION AND DIST. PLANT					
33	341	Structures and Improvements	-	-	-	-	\$ -
34	342	Reservoirs and Tanks	815,884	-	-	-	\$ 815,884
35	343	Transmission and Distribution Mains	35,454,019	2,609,350	(162,335)	-	\$ 37,901,034
36	344	Fire Mains	86,085	89,019	-	-	\$ 175,104
37	345	Services	15,892,272	1,249,162	(126,035)	-	\$ 17,015,399
38	346	Meters	1,909,830	43,378	(24,017)	-	\$ 1,929,191
39	347	Meter Installations	-	-	-	-	\$ -
40	348	Hydrants	4,524,521	365,498	(37,387)	-	\$ 4,852,632
41	349	Other Transmission and Distribution Plant	55,964	-	-	-	\$ 55,964
42		Total Transmission and Distribution Plant	\$ 58,738,575	\$ 4,356,407	\$ (349,774)	\$ -	\$ 62,745,208
43							
44		VII. GENERAL PLANT					
45	371	Structures and Improvements	333,101	-	-	-	\$ 333,101
46	372	Office Furniture and Equipment	113,723	-	(2,604)	-	\$ 111,119
47	373	Transportation Equipment	295,775	29,092	(27,888)	-	\$ 296,979
48	374	Stores Equipment	-	-	-	-	\$ -
49	375	Laboratory Equipment	-	-	-	-	\$ -
50	376	Communication Equipment	9,424	-	-	-	\$ 9,424
51	377	Power Operated Equipment	320,464	-	-	-	\$ 320,464
52	378	Tools, Shop and Garage Equipment	102,458	10,828	-	-	\$ 113,286
53	379	Other General Plant	917	-	-	-	\$ 917
54		Total General Plant	\$ 1,175,862	\$ 39,920	\$ (30,492)	\$ -	\$ 1,185,290
55							
56		VIII. UNDISTRIBUTED ITEMS					
57	390	Other Tangible Property	1,522	-	-	-	\$ 1,522
58	391	Utility Plant Purchased	3,681	-	-	-	\$ 3,681
59	392	Utility Plant Sold	-	-	-	-	\$ -
60		Total Undistributed Items	\$ 5,203	\$ -	\$ -	\$ -	\$ 5,203
61		Total Utility Plant in Service	\$ 73,025,991	\$ 4,671,398	\$ (487,897)	\$ -	\$ 77,209,492

SCHEDULE A-1b
Account 101 - Recycled Water Utility Plant

Line No.	Acct	Title of Account (a)	Balance Beg of Year (b)	Additions During Year (c)	(Retirements) During Year (d)	Other Debits or (Credits) (e)	Balance End of Year (f)
1	393	Recycled Water Intangible Plant					\$ -
2	394	Recycled Water Land and Land Rights					\$ -
3	395	Recycled Water Depreciable Plant					\$ -
4		Total Recycled Water Utility Plant	\$ -	\$ -	\$ -	\$ -	\$ -

SCHEDULE A-1c
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)	Balance End of Year 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 3.

**SCHEDULE A-4
DISTRICT RATE BASE AND WORKING CASH**

Line No.	Acct.	Title of Account (a)	Balance 12/31/2018 (b)	Balance 1/1/2018 (c)
RATE BASE				
1		Utility Plant		
2		Plant in Service	76,666,339	72,482,836
3		Construction Work in Progress	2,712,129	681,426
4		General Office Prorate	-	-
5		Total Gross Plant (=Line 2 + Line 3 + Line 4)	\$ 79,378,468	\$ 73,164,262
6		Less Accumulated Depreciation		
7		Plant in Service	18,362,543	17,517,511
8		General Office Prorate		-
9		Total Accumulated Depreciation (=Line 7 + Line 8)	\$ 18,362,543	\$ 17,517,511
10		Less Other Reserves		
11		Deferred Income Taxes	11,698,625	11,464,747
12		Deferred Investment Tax Credit	84,964	88,972
13		Other Reserves	212,329	175,024
14		Total Other Reserves (=Line 11 + Line 12 + Line 13)	\$ 11,995,918	\$ 11,728,744
15		Less Adjustments		
16		Contributions in Aid of Construction	6,598,883	6,693,206
17		Advances for Construction	722,614	559,491
18		Other		
19		Total Adjustments (=Line 16 + Line 17 + Line 18)	\$ 7,321,498	\$ 7,252,697
20		Add Materials and Supplies	52,443	43,863
21		Add Working Cash (=Line 34)	39,171	39,171
22		Add General Office, Regions, District Office and CSA allocation	1,230,859	1,157,651
23		TOTAL DISTRICT RATE BASE		
24		(=Line 5 - Line 9 - Line 14 - Line 19 + Line 20 + Line 21 + Line 22)	\$ 43,020,983	\$ 37,905,995
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 ("See attached schedule")	\$ 39,171	\$ 39,171
		* 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 WORKING CASH ALLOCATION	
Orange County	171
Claremont	58
San Dimas	65
San Gabriel Valley	39
Barstow	35
Calipatria	5
Desert	9
Wrightwood	9
Total Region III	391

SCHEDULE A-5
Accounts 250, 251, 252, 253, 259 - 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)	Account 259 Recycled Water Utility Plant (f)
1	Balance in reserves at beginning of year	16,990,005	702,943			
2	Add: Credits to reserves during year					
3	(a) Charged to Account 503	1,382,464	62,563			
4	(b) Charged to Account 504	-	-			
5	(c) Charged to Account 505	-	-			
6	(d) Charged to Account 265	246,077	-			
7	(e) Charged to clearing accounts	3,817	-			
8	(f) Salvage recovered	7,575	-			
9	(g) All other credits ¹	-	-			
10	Total credits	\$ 1,639,933	\$ 62,563	\$ -	\$ -	\$ -
11	Deduct: Debits to reserves during year					
12	(a) Book cost of property retired	(487,897)	-			
13	(b) Cost of removal	(369,566)	-			
14	(c) All other debits ¹	-	-			
15	Total debits	\$ (857,463)	\$ -	\$ -	\$ -	\$ -
16	Balance in reserve at end of year	\$ 17,772,475	\$ 765,506	\$ -	\$ -	\$ -
17						
18	State method of determining depreciation charges.			Composite Rate		
19						
20						
21						
22						
23	Report the depreciation claimed in your Federal Income Tax Return for the year - \$				NOT AVAILABLE BY DISTRICT	
24						
25	1/ General reclassifications and rate base adjustments					
26						
27						
28						
29						
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43						
44						

SCHEDULE A-5a

Account 250 - Analysis of Entries in Depreciation Reserve

(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 Excl. Salvage (c)	Debits to Reserves During Year Excl. Cost Removal (d)	Salvage and Cost of Removal Net (Dr.) or Cr. (e)	Balance End of Year (f)
1		I. SOURCE OF SUPPLY PLANT					
2	311	Structures and Improvements	-	-	-	-	\$ -
3	312	Collecting and Impounding Reservoirs	-	-	-	-	\$ -
4	313	Lake, river and Other Intakes	-	-	-	-	\$ -
5	314	Springs and Tunnels	-	-	-	-	\$ -
6	315	Wells	(285,512)	(47,070)	-	-	\$ (332,582)
7	316	Supply Mains	(95,471)	(4,261)	-	-	\$ (99,732)
8	317	Other Source of Supply Plant	(1,727)	-	-	-	\$ (1,727)
9		Total Source of Supply Plant	\$ (382,710)	\$ (51,331)	\$ -	\$ -	\$ (434,041)
10							
11		II. PUMPING PLANT					
12	321	Structures and Improvements	(257,931)	(28,067)	4,900	700	\$ (280,398)
13	322	Boiler Plant Equipment	-	-	-	-	\$ -
14	323	Other Power Production Equipment	-	-	-	-	\$ -
15	324	Pumping Equipment	(1,253,513)	(152,704)	93,231	8,659	\$ (1,304,327)
16	325	Other Pumping Plant	(240,522)	(23,163)	-	-	\$ (263,685)
17		Total Pumping Plant	\$ (1,751,966)	\$ (203,934)	\$ 98,131	\$ 9,359	\$ (1,848,410)
18							
19		III. WATER TREATMENT PLANT					
20	331	Structures and Improvements	(18,860)	(26,587)	4,000	-	\$ (41,447)
21	332	Water Treatment Equipment	(1,821,335)	(118,686)	5,500	6,782	\$ (1,927,739)
22		Total Water Treatment Plant	\$ (1,840,195)	\$ (145,273)	\$ 9,500	\$ 6,782	\$ (1,969,186)
23							
24		IV. TRANS. AND DIST. PLANT					
25	341	Structures and Improvements	-	-	-	-	\$ -
26	342	Reservoirs and Tanks	(424,683)	(12,728)	-	-	\$ (437,411)
27	343	Transmission and Distribution Mains	(6,755,441)	(630,853)	162,335	59,767	\$ (7,164,192)
28	344	Fire Mains	(6,144)	(2,729)	-	-	\$ (8,873)
29	345	Services	(3,250,752)	(330,722)	126,035	264,164	\$ (3,191,275)
30	346	Meters	(964,137)	(109,604)	24,017	(1,017)	\$ (1,050,741)
31	347	Meter Installations	-	-	-	-	\$ -
32	348	Hydrants	(877,535)	(95,647)	37,387	25,650	\$ (910,145)
33	349	Other Transmission and Distribution Plant	(28,697)	(907)	-	-	\$ (29,604)
34		Total Transmission and Distribution Plant	\$ (12,307,389)	\$ (1,183,190)	\$ 349,774	\$ 348,564	\$ (12,792,241)
35							
36		V. GENERAL PLANT					
37	371	Structures and Improvements	(51,186)	(31,433)	-	-	\$ (82,619)
38	372	Office Furniture and Equipment	(36,884)	(5,754)	2,604	-	\$ (40,034)
39	373	Transportation Equipment	(293,775)	(3,817)	27,888	(2,714)	\$ (272,418)
40	374	Stores Equipment	-	-	-	-	\$ -
41	375	Laboratory Equipment	-	-	-	-	\$ -
42	376	Communication Equipment	(9,424)	-	-	-	\$ (9,424)
43	377	Power Operated Equipment	(213,578)	(2,948)	-	-	\$ (216,526)
44	378	Tools, Shop and Garage Equipment	(96,785)	(4,671)	-	-	\$ (101,456)
45	379	Other General Plant	(917)	-	-	-	\$ (917)
46	390	Other Tangible Property	(1,515)	(7)	-	-	\$ (1,522)
47	391	Water Plant Purchased	(3,681)	-	-	-	\$ (3,681)
48		Total General Plant	\$ (707,745)	\$ (48,630)	\$ 30,492	\$ (2,714)	\$ (728,597)
49		Total	\$ (16,990,005)	\$ (1,632,358)	\$ 487,897	\$ 361,991	\$ (17,772,475)

SCHEDULE B-1
Account 501 - 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		601-1.1 Residential Sales (2)	7,705,995	7,350,613	\$ 355,382
4		601-1.2 Metered Sales Low Income Discount (Debit)	(442,350)	(382,737)	\$ (59,613)
5		601-1.2 Metered Sales Low Income Balancing Account (Credit)	454,034	391,907	\$ 62,127
6		601-2 Commercial Sales (2)	3,817,954	3,769,826	\$ 48,128
7		601-3 Industrial Sales	36,011	27,881	\$ 8,130
8		601-4 Sales to Public Authorities	381,684	372,372	\$ 9,312
9		Sub-total	\$ 11,953,328	\$ 11,529,862	\$ 423,466
10	602	Unmetered Sales to General Customers			
11		602-1.1 Unmetered Sales including Commercial Sales	-	-	\$ -
12		602-1.2 Unmetered Sales Low Income Discount (Debit)	-	-	\$ -
13		602-1.2 Unmetered Sales Low Income Balancing Account (Credit)	-	-	\$ -
14		602-2 Commercial Sales	-	-	\$ -
15		602-3 Industrial Sales	-	-	\$ -
16		602-4 Sales to Public Authorities	-	-	\$ -
17		Sub-total	\$ -	\$ -	\$ -
18	603	Sales to Irrigation Customers			
19		603.1 Metered sales	142,850	95,657	\$ 47,193
20		603.2 Flat Rate Sales	-	-	\$ -
21		Sub-total	\$ 142,850	\$ 95,657	\$ 47,193
22	604	Private Fire Protection Service	32,772	31,972	\$ 800
23	605	Public Fire Protection Service	-	-	\$ -
24	606	Sales to Other Water Utilities for Resale	-	-	\$ -
25	607	Sales to Governmental Agencies by Contracts	-	-	\$ -
26	608	Interdepartmental Sales	-	-	\$ -
27	609	Other Sales or Service (3)	(5,486)	(4,724)	\$ (762)
28		Sub-total	\$ 27,286	\$ 27,248	\$ 38
29		Total Water Service Revenues	\$ 12,123,464	\$ 11,652,767	\$ 470,697
30		II. OTHER WATER REVENUES			
31	610	Customer Surcharges (1)	41,152	121,753	\$ (80,601)
32	611	Miscellaneous Service Revenues	51,070	39,528	\$ 11,542
33	612	Rent from Water Property	-	-	\$ -
34	613	Interdepartmental Rents	-	-	\$ -
35	614	Other Water Revenues	(72,277)	117,647	\$ (189,924)
36	615	Recycled Water Revenues	30,481	46,763	\$ (16,282)
37		Total Other Water Revenues	\$ 50,426	\$ 325,691	\$ (275,265)
38	501	Total operating revenues	\$ 12,173,890	\$ 11,978,458	\$ 195,432

(1) Customer surcharges increase both revenues and operating expenses by corresponding amounts, thus having no net earnings impact.

(2) Region III WRAM, in its entirety, is included in Orange County operating revenues.

(3) On December 22, 2017, the Tax Act was signed into federal law. The provisions of this major tax reform were generally effective January 1, 2018. The most significant provisions of the Tax Act impacting GSWC are the reduction of the federal corporate income tax rate from 35% to 21% and the elimination of bonus depreciation for regulated utilities. Pursuant to a CPUC directive, the 2018 impact of the Tax Act on the water segment's adopted revenue requirement was tracked in a memorandum account effective January 1, 2018. Tax Act adjustments, in their entirety, are included in Orange County operating revenues. Region III includes the following districts: Barstow, Calpatria Niland, Claremont, Desert, Orange County, San Dimas, San Gabriel Valley and Wrightwood.

SCHEDULE B-2
Account 502 - Operating Expenses - For 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			
1		I. SOURCE OF SUPPLY EXPENSE						
2		Operation						
3	701	Operation supervision and engineering	A	B		10,280	5,336	\$ 4,944
4	701	Operation supervision, labor and expenses			C			\$ -
5	702	Operation labor and expenses	A	B		-	70	\$ (70)
6	703	Miscellaneous expenses	A			3,102	3,827	\$ (725)
7	704	Purchased water including MCBA/supply cost balancing accounts (1)	A	B	C	157,212	(474)	\$ 157,686
8		Maintenance						
9	706	Maintenance supervision and engineering	A	B		10,120	3,430	\$ 6,690
10	706	Maintenance of structures and facilities			C			\$ -
11	707	Maintenance of structures and improvements	A	B		28	-	\$ 28
12	708	Maintenance of collect and impound reservoirs	A			40,380	2,311	\$ 38,069
13	708	Maintenance of source of supply facilities		B				\$ -
14	709	Maintenance of lake, river and other intakes	A			194	-	\$ 194
15	710	Maintenance of springs and tunnels	A			-	-	\$ -
16	711	Maintenance of wells	A			10,950	48,084	\$ (37,134)
17	712	Maintenance of supply mains	A			-	184	\$ (184)
18	713	Maintenance of other source of supply plant	A	B		-	-	\$ -
19		Total source of supply expense				\$ 232,266	\$ 62,768	\$ 169,498
20		II. PUMPING EXPENSES						
21		Operation						
22	721	Operation supervision and engineering	A	B		602	5,144	\$ (4,542)
23	721	Operation supervision labor and expense			C			\$ -
24	722	Power production labor and expenses	A			-	-	\$ -
25	722	Power production labor, expenses and fuel		B				\$ -
26	723	Fuel for power production	A			-	-	\$ -
27	724	Pumping labor and expenses	A	B		72,582	36,849	\$ 35,733
28	725	Miscellaneous expenses	A			31,260	32,719	\$ (1,459)
29	726	Fuel or power purchased for pumping	A	B	C	457,342	441,705	\$ 15,637
30		Maintenance						
31	729	Maintenance supervision and engineering	A	B		549	5,028	\$ (4,479)
32	729	Maintenance of structures and equipment			C			\$ -
33	730	Maintenance of structures and improvements	A	B		1,953	12,738	\$ (10,785)
34	731	Maintenance of power production equipment	A	B		-	-	\$ -
35	732	Maintenance of power pumping equipment	A	B		73,069	86,766	\$ (13,697)
36	733	Maintenance of other pumping plant	A	B		-	-	\$ -
37		Total pumping expenses				\$ 637,357	\$ 620,949	\$ 16,408

(1) Region III MCBA, in it's 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-2

Account 502 - Operating Expenses - For 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			
38		III. WATER TREATMENT EXPENSES						
39		Operation						
40	741	Operation supervision and engineering	A	B		584	5,144	\$ (4,560)
41	741	Operation supervision, labor and expenses			C			\$ -
42	742	Operation labor and expenses	A			(90,795)	(95,833)	\$ 5,038
43	743	Miscellaneous expenses	A	B		212,447	168,556	\$ 43,891
44	744	Chemicals and filtering materials	A	B		35,005	55,698	\$ (20,693)
45		Maintenance						
46	746	Maintenance supervision and engineering	A	B		549	5,028	\$ (4,479)
47	746	Maintenance of structures and equipment			C			\$ -
48	747	Maintenance of structures and improvements	A	B		4,278	-	\$ 4,278
49	748	Maintenance of water treatment equipment	A	B		70,325	65,882	\$ 4,443
50		Total water treatment expenses				\$ 232,393	\$ 204,475	\$ 27,918
51		IV. TRANS. AND DIST. EXPENSES						
52		Operation						
53	751	Operation supervision and engineering	A	B		51,219	40,167	\$ 11,052
54	751	Operation supervision, labor and expenses			C			\$ -
55	752	Storage facilities expenses	A			-	-	\$ -
56	752	Operation labor and expenses		B				\$ -
57	753	Transmission and distribution lines expenses	A			10,663	14,004	\$ (3,341)
58	754	Meter expenses	A			69,182	78,337	\$ (9,155)
59	755	Customer installations expenses	A			8,024	7,945	\$ 79
60	756	Miscellaneous expenses	A			115,580	71,146	\$ 44,434
61		Maintenance						
62	758	Maintenance supervision and engineering	A	B		49,428	52,408	\$ (2,980)
63	758	Maintenance of structures and plant			C			\$ -
64	759	Maintenance of structures and improvements	A	B		-	-	\$ -
65	760	Maintenance of reservoirs and tanks	A	B		-	-	\$ -
66	761	Maintenance of trans. and distribution mains	A			177,830	178,166	\$ (336)
67	761	Maintenance of mains		B				\$ -
68	762	Maintenance of fire mains	A			-	-	\$ -
69	763	Maintenance of services	A			197,850	170,107	\$ 27,743
70	763	Maintenance of other trans. and distribution plant		B				\$ -
71	764	Maintenance of meters	A			15,808	9,091	\$ 6,717
72	765	Maintenance of hydrants	A			11,533	19,044	\$ (7,511)
73	766	Maintenance of miscellaneous plant	A			-	-	\$ -
74		Total transmission and distribution expenses				\$ 707,117	\$ 640,415	\$ 66,702

SCHEDULE B-2

Account 502 - Operating Expenses - For 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			
75		V. CUSTOMER ACCOUNT EXPENSES						
76		Operation						
77	790	Transferred Customer Expenses				133,972	132,807	\$ 1,165
78	771	Supervision	A	B		2,003	3,778	\$ (1,775)
79	771	Superv., meter read., other customer acct expenses			C			\$ -
80	772	Meter reading expenses	A	B		40,665	47,033	\$ (6,368)
81	773	Customer records and collection expenses	A			104,339	87,874	\$ 16,465
82	773	Customer records and accounts expenses		B				\$ -
83	774	Miscellaneous customer accounts expenses	A			112	-	\$ 112
84	775	Uncollectible accounts	A	B	C	30,949	28,796	\$ 2,153
85		Total customer account expenses				\$ 312,040	\$ 300,288	\$ 11,752
86		VI. SALES EXPENSES						
87		Operation						
88	781	Supervision	A	B		-	-	\$ -
89	781	Sales expenses			C			\$ -
90	782	Demonstrating selling expenses	A			2,049	-	\$ 2,049
91	783	Advertising expenses	A			4,646	-	\$ 4,646
92	784	Miscellaneous, jobbing and contract work	A			-	-	\$ -
93	785	Merchandising, jobbing and contract work	A			-	-	\$ -
94		Total sales expenses				\$ 6,695	\$ -	\$ 6,695
95		VII. RECYCLED WATER EXPENSES						
96		Operation and Maintenance						
97	786	Recycled water operation and maint. expenses				12,533	22,450	\$ (9,917)
98		Total recycled water expenses				\$ 12,533	\$ 22,450	\$ (9,917)
99		VIII. ADMIN. AND GENERAL EXPENSES						
100		Operation						
101	790	Allocation of A&G Expenses				1,853,136	1,978,759	\$ (125,623)
102	791	Administrative and general salaries	A	B	C	24,526	31,166	\$ (6,640)
103	792	Office supplies and other expenses	A	B	C	79,314	60,852	\$ 18,462
104	793	Property insurance	A			-	-	\$ -
105	793	Property insurance, injuries and damages		B	C			\$ -
106	794	Injuries and damages	A			28,888	13,081	\$ 15,807
107	795	Employees' pensions and benefits	A	B	C	312,407	337,724	\$ (25,317)
108	796	Franchise requirements	A	B	C	(907)	839	\$ (1,746)
109	797	Regulatory commission expenses	A	B	C	-	-	\$ -
110	798	Outside services employed	A			5,053	3,356	\$ 1,697
111	798	Miscellaneous other general expenses		B				\$ -
112	798	Miscellaneous other general operation expenses			C			\$ -
113	799	Miscellaneous general expenses	A			1,589	1,132	\$ 457
114		Maintenance						
115	805	Maintenance of general plant	A	B	C	37,352	34,548	\$ 2,804
116		Total administrative and general expenses				\$ 2,341,358	\$ 2,461,457	\$ (120,099)
117		XI. MISCELLANEOUS						
118	810	Customer Surcharges (1)				41,152	121,753	\$ (80,601)
119	811	Rents	A	B	C	34,192	31,249	\$ 2,943
120	812	Administrative expenses transferred - Cr.	A	B	C	-	-	\$ -
121	813	Duplicate charges - Cr.	A	B	C	-	-	\$ -
122		Total miscellaneous				\$ 75,344	\$ 153,002	\$ (77,658)
123		Total operating expenses				\$ 4,557,103	\$ 4,465,804	\$ 91,299

(1) Customer surcharges increase both revenues and operating expenses by corresponding amounts, thus having no net earnings impact.

SCHEDULE B-4
Account 507 - Taxes Charged During Year

Line No.	Kind of Tax (a)	Total Taxes Charged During Year (b)	DISTRIBUTION OF TAXES CHARGED (Show utility department where applicable and account charged)			
			Water (Account 507) (c)	Nonutility (Account 521) (d)	Other (Account -----) (e)	Capitalized (Omit Account) (f)
1	Federal corporate income taxes ("FIT")	\$ 821,004	821,004			
2	CA corp franchise taxes ("CCFT")(current)	\$ 330,161	330,161			
3	Property taxes	\$ 615,063	615,063			
4	Other taxes (details below):	\$ -	-			
5	FIT(deferred)	\$ (299,981)	(299,981)			
6	Amortization of ITC (Option 1)	\$ -	-			
7	CCFT(deferred)	\$ (60,271)	(60,271)			
8	Payroll taxes	\$ 53,170	53,170			
9	Franchise taxes including licenses & filing fees	\$ 222,169	222,169			
10	Groundwater production assessments (pump taxes)	\$ 751,675	751,675			
11		\$ -				
12		\$ -				
13		\$ -				
14	Total	\$ 2,432,990	\$ 2,432,990	\$ -	\$ -	\$ -

**SCHEDULE D-1
Sources of Supply and Water Developed**

STREAMS				FLOW IN(unit) ²				Annual Quantities Diverted(Unit) ²	Remarks
Line No.	Diverted into*	From Stream or Creek (Name)	Location of Diversion Point	Priority Right		Diversions			
				Claim	Capacity	Max.	Min.		
1								"None"	
2									
3									
4									
5									

WELLS							Annual Quantities Pumped(Unit) ²	Remarks
Line No.	At Plant (Name or Number)	Location	Number	Dimensions	¹ Depth to Water	Pumping Capacity(Unit) ²		
6	"REFER TO ATTACHED SCHEDULE"							
7								
8								
9								
10								

TUNNELS AND SPRINGS				FLOW IN(Unit) ²		Annual Quantities Used(Unit) ²	Remarks
Line No.	Designation	Location	Number	Maximum	Minimum		
11						"None"	
12							
13							
14							
15							

Purchased Water for Resale			
16	Purchased from		
17			
18	Upper SGVMWD		61,746
19	Upper SGVMWD - Recycled		7,462
20			
21	Annual quantities purchased		69,208 (Unit chosen) ²
22			CCF
23			

* State ditch, pipe line, reservoir, etc., with name, if any.
¹ Average depth to water surface below ground surface.
² The quantity unit in established use for expressing water stored and used in large amounts is the acre foot, which equals 42,560 cubic feet: in domestic use the thousand gallon or the hundred cubic feet. The rate of flow or discharge in larger amounts is expressed in cubic feet per second, in gallons per minute, in gallons per day, or in the miner's inch. Please be careful to state the unit used.

**SCHEDULE D-2
Description of Storage Facilities**

Line 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	Wood			
11	Metal			
12	Concrete			
13	Total	-	-	

Golden State Water Company
San Gabriel Valley
Schedule D-1 - Wells Attachment

RMA	System	Well	Depth to Water	2018 Prod		Well Diam (in)	Design Flow (gpm)	Remarks
				(AF)	(ft)			
San Gabirel Valley	South Arcadia	Encinita Well 1	188	770	1000	16	1000	
San Gabirel Valley	South Arcadia	Encinita Well 2	186	578	1000	16	1000	
San Gabirel Valley	South Arcadia	Encinita Well 3	186	569	700	14	900	
San Gabirel Valley	South Arcadia	Farna Well 1	151	160	540	18	1000	
San Gabirel Valley	South Arcadia	Farna Well 2	157	190	600	16	1000	
San Gabirel Valley	South Arcadia	Graydon Well 2			540	16		Not Equiped, Monitoring Well
San Gabirel Valley	South Arcadia	Jeffries Well 4	191	240	1003	16	1300	
San Gabirel Valley	South Arcadia	Persimmon Well 1	149	151	800	16	1000	
San Gabirel Valley	South San Gabriel	Garvey Well 3	138	644	435	18	1000	
San Gabirel Valley	South San Gabriel	San Gabriel Well 1	137	1077	465	16	1000	
San Gabirel Valley	South San Gabriel	San Gabriel Well 2	140	377	472	16	300	
San Gabirel Valley	South San Gabriel	Saxon Well 3	177	156	650	18	500	
San Gabirel Valley	South San Gabriel	Saxon Well 4	179	3	1000	16	1000	

Golden State Water Company
San Gabriel Valley
Schedule D-2 - Reservoirs Attachment

RMA	System	Reservoir	Volume (MG)	Type	Material	Remarks
San Gabirel Valley	South Arcadia	Farna Reservoir	1.00	Ground	Steel	
San Gabirel Valley	South San Gabriel	Teresa Reservoir	0.50	Elev Resv	Steel	

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.		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.		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.		1	2	2 1/2	3	4	5	6	8	10
11	Cast Iron	-	575	-	-	7,323	-	25,007	13,143	5,699
12	Cement Lined Steel	-	-	-	-	-	-	1,959	-	1,576
13	Concrete	-	-	-	-	-	-	-	-	-
14	Copper	-	-	-	-	-	-	-	-	-
15	Steel	94	437	-	885	9,106	6,452	28,627	31,291	4,269
16	Asbestos Cement	-	197	-	-	8,849	-	28,659	35,295	5,658
17	Ductile Iron	-	-	-	-	1,008	-	4,805	159,630	40
18	HDPE	-	-	-	-	-	-	-	-	-
19	PVC	-	-	-	-	1,099	-	5,105	65,281	2,535
20										
21										
22	Total	94	1,209	-	885	27,385	6,452	94,162	304,640	19,777

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

Line No.		12	14	16	18	20	24	Other Sizes (Specify Sizes)		Total All Sizes
								22/30		
23	Cast Iron	4,670	-	-	-	-	-	-	-	56,417
24	Cement Lined Steel	-	-	-	-	-	-	-	-	3,535
25	Concrete	-	-	-	-	-	-	-	-	-
26	Copper	-	-	-	-	-	-	-	-	-
27	Steel	14,703	-	175	-	-	-	-	-	96,039
28	Asbestos Cement	15,589	-	3,923	-	-	-	-	-	98,170
29	Ductile Iron	9,050	-	-	-	-	-	-	-	174,533
30	HDPE	150	-	-	-	-	-	-	-	150
31	PVC	20,717	-	-	-	202	-	-	-	94,939
32										
33										
34	Total	64,879	-	4,098	-	202	-	-	-	523,783

**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	10,469	10,510	-	-
Commercial	1,758	1,765	-	-
Industrial	6	6	-	-
Public authorities	60	60	-	-
Irrigation	45	47	-	-
Other	-	-	-	-
Contract	3	3	-	-
Subtotal	12,341	12,391	-	-
Private fire connections	-	-	91	92
Public fire hydrants	-	-	-	-
Total *	12,341	12,391	91	92

* Data run as of 1/3/2018 and 1/2/2019, respectively.

**SCHEDULE D-5
Number of Meters and Services on
Pipe Systems at End of Year**

Size	Meters	Active Service Connections
5/8 x 3/4 - in	10,089	
3/4 - in	13	3,939
1 - in	2,116	8,017
1 1/2 - in	147	7
2 - in	242	386
3 - in	27	9
4 - in	9	70
6 - in	2	33
8 - in	-	21
Other	-	1
Total *	12,645	12,483

* Data run as of 1/2/2019

**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	40
3. Used, after repair	-
4. Found fast, requiring billing adjustment	-
B. Number of Meters in Service Since Last Test	
1. Ten years or less	9,663
2. More than 10, but less than 15 years	2,009
3. More than 15 years	973

SCHEDULE D-7

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

Classification of Service	During Current Year							Subtotal
	January	February	March	April	May	June	July	
Residential	108,338	99,828	95,787	86,487	98,581	106,571	131,479	727,071
Commercial	54,353	59,326	56,646	52,513	51,953	58,711	62,978	396,480
Industrial	301	385	228	342	521	367	807	2,951
Public authorities	4,123	3,651	2,633	1,985	5,629	5,476	7,047	30,544
Irrigation	903	954	1,794	1,947	1,138	3,128	1,315	11,179
Other	(27)	(1,094)	-	-	22	121	125	(853)
Contract	742	579	498	119	544	881	674	4,037
Total	168,733	163,629	157,586	143,393	158,388	175,255	204,425	1,171,409

Classification of Service	During Current Year						Subtotal	Total	Total Prior Year
	August	September	October	November	December	Total			
Residential	136,594	134,316	123,165	119,195	103,867	617,137	1,344,208	1,310,864	
Commercial	69,586	59,809	62,414	60,191	56,297	308,297	704,777	728,001	
Industrial	646	884	612	634	301	3,077	6,028	4,503	
Public authorities	8,935	9,217	5,075	7,130	3,371	33,728	64,272	63,285	
Irrigation	3,359	1,710	3,483	1,351	2,650	12,553	23,732	12,609	
Other	-	32	126	172	84	414	(439)	1,506	
Contract	745	859	666	752	405	3,427	7,464	12,828	
Total	219,865	206,827	195,541	189,425	166,975	978,633	2,150,042	2,133,596	

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 52,772 *

* Assumes 4.2275 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	\$	<u><u>52,443</u></u>
100-3	Construction Work in Progress	\$	<u><u>2,712,129</u></u>
241	Advances for Construction	\$	<u><u>722,614</u></u>
265	Contributions in Aid of Construction	\$	<u><u>6,598,883</u></u>

DECLARATION

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

I, the undersigned Gladys Farrow
Name of District Manager or Equivalent (Please Print)

of 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

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


Signature

909 394-3600
Telephone Number

May 10, 2019
Date

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