Received
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2015
ANNUAL REPORT
DISTRICT WATER SYSTEM OPERATIONS
OF
Golden State Water Company
(NAME OF CORPORATION)
Name of District: Orange County Location: Los Alamitos, Orange
(TOWN OR CITY) (COUNTY)
TO THE
PUBLIC UTILITIES COMMISSION
STATE OF CALIFORNIA
FOR THE YEAR ENDED DECEMBER 31, 2015
REPORT MUST BE FILED NOT LATER THAN MARCH 31, 2016

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		SCH	EDULE A-	 1a			
			Plant in Se				
			Balance	Additions	Retirements	Other	Balance
			Beginning	During	During	Debits or	End
Line		Title of Account	of Year	Year	Year	(Credits)	of Year
No.	Acct	(a)	(b)	(c)	(d)	(e)	(f)
		I. INTANGIBLE PLANT					
1	301	Organization	-	_	-		-
2	302	Franchises and Consents (Schedule A-1b)	-	-	-	-	-
3	303	Other Intangible Plant	3,298,397	_	-	-	3,298,397
4		Total intangible plant	3,298,397		-		3,298,397
		II. LANDED CAPITAL					
5	306	Land and Land Rights	1,145,201	-			1,145,201
<u> </u>	000	Total Landed Capital	1,145,201	-	+	-	1,145,201
		III. SOURCE OF SUPPLY PLANT					
6	311	Structures and Improvements	111,488	-		-	111,488
7	312	Collecting and Impounding Reservoirs	-	-		-	-
8	313	Lake, River and Other Intakes	-	-	-	_	-
9	314	Springs and Tunnels	-	-	-		-
10	315	Wells	4,977,416	-	_		4,977,416
11	316	Supply Mains	2,784,295	(132,584)		-	2,651,711
12	317	Other Source of Supply Plant	5,732	_	-	_	5,732
13		Total source of supply plant	7,878,931	(132,584)		-	7,746,347
		IV. PUMPING PLANT					
14	321	Structures and Improvements	2,720,422	102,210	_	-	2,822,632
15	322	Boiler Plant Equipment	-	-	_	-	-
16	323	Other Power Production Equipment	-	_	-	_	-
17	324	Pumping Equipment	10,112,022	1,589,017	(105,520)		11,595,519
18	325	Other Pumping Plant	854,312	-	-	-	854,312
19		Total pumping plant	13,686,756	1,691,227	(105,520)	-	15,272,463
		V. WATER TREATMENT PLANT					
20	331	Structures and Improvements	1,922,081	_			1,922,081
20	332	Water Treatment Equipment	3,423,342		-		3,423,342
21	002	Total water treatment plant	5,345,423	-			<u>3,423,342</u> 5,345,423

			SCHEDUL	E A-1a			
		Utilit	y Plant in Serv	vice (Continue	ed)		
			Balance Beginning	Additions During	Retirements During	Other Debits or	Balance End of
Line		Title of Account	of Year	Year	During Year	(Credits)	Year
No.	Acct	(a)	(b)	(c)	(d)	(e)	(f)
		VI. TRANSMISSION AND DIST. PLANT					
23	341	Structures and improvements	8,834	-			8,834
24	_ 342	Reservoirs and tanks	3,483,737	-	-	-	3,483,737
25	343	Transmission and distribution mains	52,121,066	748,848	(23,047)	-	52,846,867
26	344	Fire mains	358,688	48,580	-	_	407,268
27	345	Services	19,838,975	1,176,580	(56,586)	-	20,958,969
28	346	Meters	12,166,278	661,061	(305,941)	-	12,521,398
29	347	Meter installations	-	-	-	-	_
30	348	Hydrants	9,180,447	251,274	(45,959)	-	9,385,762
31	349	Other transmission and distribution plant	372,021	-	-	-	372,021
32		Total transmission and distribution plant	97,530,046	2,886,343	(431,533)	-	99,984,856
		VII. GENERAL PLANT					
33	371	Structures and improvements	595,914	-	(3,352)	-	592,562
34	372	Office furniture and equipment	281,338	9,608	(22,755)	-	268,191
35	373	Transportation equipment	920,477	93,625	(60,218)	_	953,884
36	374	Stores equipment	-	_	-	_	-
37	375	Laboratory equipment	705	-	-	-	705
38	376	Communication equipment	10.329	-	-		10.329
39	377	Power operated equipment	601,589	-	-	_	601,589
40	378	Tools, shop and garage equipment	272,957	5,284	(417)	-	277,824
41	379	Other general plant	56	13,770	-	-	13,826
42		Total general plant	2,683,365	122,287	(86,742)	+	2,718,910
				,,,,	<u>,,</u>		
		VIII. UNDISTRIBUTED ITEMS					
43	390	Other tangible property	12.365	_	_		12,365
44	391	Utility plant purchased	2,756				2,756
45	392	Utility plant sold	2,750				2,750
46		Total undistributed items	15,121				15.121
47		Total utility plant in service	131,583,240	4,567,273	(623,795)		135,526,718

	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			1	, , , , , , , , , , , , , , , , , , ,					
2	Refer to Company Schedule A-1b								
3			1						
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.	Appt	Title of Account	Balance 12/31/2015	Balance 1/1/2015
NO.	Acct.	(a) RATE BASE	(c)	(d)
		KATE DASE	-	
1		Utility Plant		
2		Plant in Service	135,637,903	131,744,580
3		Construction Work in Progress	6,114,993	4,759,476
4		General Office Prorate		
5		Total Gross Plant (=Line 2 + Line 3 + Line 4)	141,752,896	136,504,057
6		Loop Accumulated Departmenting		
<u>6</u> 7		Less Accumulated Depreciation Plant in Service	<u> </u>	E0 000 171
8		General Office Prorate	53,939,261	50,366,171
9		Total Accumulated Depreciation (=Line 7 + Line 8)	53,939,261	50,366,171
<u> </u>		Total Abballinated Depresiation (-Ene 7 × Ene 0)	00,000,201	50,500,171
10		Less Other Reserves		
11		Deferred Income Taxes	12,209,627	11,118,861
12		Deferred Investment Tax Credit	261,526	271,042
13		Other Reserves	166,923	145,912
14		Total Other Reserves (=Line 11 + Line 12 + Line 13)	12,638,076	11,535,815
4 5				
15		Less Adjustments	7 004 440	0.000 7/7
16 17		Contributions in Aid of Construction	7,024,116	6,996,747
17		Advances for Construction Other	6,666,995	6,790,711
10		Total Adjustments (=Line 16 + Line 17 + Line 18)	13,691,111	- 13,787,458
			10,001,111	10,707,400
20		Add Materials and Supplies	392,983	415,803
21		Add Working Cash (=Line 34)	2,560,811	2,560,811
22		Add General Office, Rgions, District office, CSA allocation TOTAL DISTRICT RATE BASE	5,701,076	4,761,902
22 23		(=Line 5 - Line 9 - Line 14 - Line 19 + Line 20 + Line 21)	70,139,318	68,553,129
	I	<u> </u>	10,139,510	00,000,129
	I	Working Cash		
		working out		
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 34		1/12 x Line 26 Operational Cash Requirement (=Line 31 + Line 32 - Line 33)	"Soo ottochod cal	odulo"
ა4			"See attached sch	euule
	I	* Electric power, gas or other fuel purchased for pumping and/or		······································
		purchased commodity for resale billed after receipt (metered).		

EO 27-Feb-14

GOLDEN STATE WATER COMPANY Region 3 Customer Service Areas

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

		(a)	(b)	(c)	(d)
	CPUC WUDF		2013	AVG. NO.	
	ACCOUNT	DESCRIPTION	PROPOSED	OF	THOUSAND
			(\$000's)	DAYS LAG	DOLLAR-DAYS LAG
		OPERATING EXPENSES:			
1	70400	PURCHASED WATER	17,711.3	69.3	1,226,831.4
2	72600	POWER FOR PUMPING	3,035.3	45.7	138,602.2
3	73500	PUMP TAXES	7,289.1	109.4	797,615.2
4	74400	CHEMICALS	2,009.9	56.8	114,257.7
5	77300	COMMON CUSTOMER ACCOUNT	2,002,5	25.0	50,095.4
6	77325	POSTAGE	0.0	0.0	0.0
7	77500	UNCOLLECTIBLES	227.6	0.0	0,0
8	78000	OPERATION LABOR	4,018.2	12.5	50,227.0
9	78100	ALL OTHER OPERATION EXPENSES	2,514.1	55.4	139,290.1
10	78700	MAINTENANCE LABOR	1,822.2	12.5	22,777.7
11	78800	ALL OTHER MAINTENANCE EXPENSES	6,900.0	65.6	452,533.8
12	79200	OFFICE SUPPLIES AND EXPENSE	650.2	38.2	24,821,9
13	79300	PROPERTY INSURANCE	0.0	0.0	0.0
14	79400	INJURIES AND DAMAGES	544.1	(165.1)	(89,822.1)
15	79500	PENSIONS AND BENEFITS	2,704.7	(1.8)	(4,868.5)
16	79600	BUSINESS MEALS	6.6	28.4	187.6
17	79700	REGULATORY COMMISSION	0.0	75	0.0
18	79800	OUTSIDE SERVICES	252.0	52.7	13,276.2
19	79900	MISCELLANEOUS	14.1	13.7	192.5
20	79910	ALLOCATED GENERAL OFFICE	7 784.1	30	62,066.3
21	80500	ALL OTHER MAINTENANCE GENERAL PLANT	80.4	52.4	5,018.7
22	81100	RENT	216.8	+17 8)	(3,868.2)
23	81500	A&G LABOR	1,045.1	2.5	13,063.2
24	50300	DEPRECIATION AND AMORTIZATION	13,098.6	0,0	0.0
25	50710	PROPERTY TAXES	2,770.2	40.0	110.807.9
26	50720	PAYROLL TAXES	565.1	4.0	2,260.5
27	50730	LOCAL TAXES	1,198.3	182.5	218,683.7
28		STATE INCOME TAX	2,435.6	96.0	233,819.6
29		FEDERAL INCOME TAX	8,756.7	106.0	928,210.7
30		TOTAL OPERATING EXPENSES	00 000 0		4 500 000 0
30 31		CPUC FEE (1.5% OF REVENUE)	89,652,8 1,873,9	20 A	4,506,080.6 109,404.2
51		CPUC FEE (1.5% OF REVENUE)	1,873.9	58,4	109,404,2
32		TOTAL	91,526.7		4,615,484.8
					50.26
33		AVERAGE LAG>			

AVERAGE AMOUNT OF CASM REQUIRED AS A RESULT OF PAYING EXPENSES, TAXES AND ACCRUING DEPRECIATION IN ADVANCE OF COLLECTING REVENUES

(\$ in Thousands)

34	(1) Average Lag in Collection of Revenues	73.58 days
36	(2) Average Lag in Payment of Expenses, Taxes and Accruing Depreciation	50.26 days
36	(3) Excess of Collection Lag over Payment Lag	23.32 days
37	(4) Total of Expenses, Taxes and Depreciation	\$91,526.7
38	(5) Daily Total of Expenses, Taxes and Depreciation	\$250.8
39 40	(6) Average Amount of Working Cash Capital Required as a Result of Paying Exp., Taxes and Deprciation in Advance of Collecting Revenues	\$5,846.6

NOTE: Schedule incorporate dollars (Accounts 793.00 Property Insurance, 794.00 Injuries and Damages, and 795.00 Pension & Beneñits) 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
2,561	856	995	606	519	75	146	89	5,847

	SCHED	ULE A-3			
	Depreciation and A		n Reserves		
Line No.	ltem (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	48,007,863	2,247,222	-	
2	Add: Credits to reserves during year		· · · · ·		
3	(a) Charged to Account 503, 504, 505	3,765,849	208,894	-	-
4	(b) Charged to Account 265	241,029	-	-	•
5	(c) Charged to Clearing Accounts	35,047	_	-	_
6	(d) Salvage recovered	13,318	-	-	-
7	(e) All other credits ^{1/}	111,085	-	-	•
8	Total credits	4,166,328	208,894	-	_
9	Deduct: Debits to reserves during year				
10	(a) Book cost of property retired	623,795		_	-
11	(b) Cost of removal	52,686		-	<u>-</u>
12	(c) All other debits ^{1/}	14,566	-	-	-
13	Total debits	691,047	-	_	-
14	Balance in reserve at end of year	51,483,144	2,456,116	-	*
15	State method of determining depreciation charges.		Composite Ra	ite	
16					
17					
18	Report the depreciation claimed in your Federal Income T	ax Return for th	ne year - \$	NOT AVAILAB	LE BY DISTRICT
19	¹⁷ General reclassifications and rate base adjustments				
20					
_21					

			SCHEDULE A	-3a			
		Analysis of Entries in Accoun (This schedule is to be completed if rec				ity Plant	
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		<u>, , , , , , , , , , , , , , , , , , , </u>	(-)		
1	311	Structures and improvements	(27,962)	(2,531)	-	-	(30,493)
2	312	Collecting and impounding reservoirs	-	-		-	-
3	313	Lake, river and other intakes	-	-	-	-	-
4 5	314 315	Springs and tunnels	-		-		-
6	315	Wells Supply mains	(514,042) (868,368)	(178,191) (54,015)	-		(692,233) (922,383)
7	317	Other source of supply plant	(1,798)	(335)	-		(922,383)
8	<u> </u>	Total source of supply plant	(1,412,170)	(235,072)	-		(1,647,242)
				(/			(1,011,212)
		II. PUMPING PLANT					
9	321	Structures and improvements	(526,328)	(71,637)	(96,519)	-	(694,484)
10	322	Boiler plant equipment		-		-	-
11	323	Other power production equipment	-	_	-	-	
12	324	Pumping equipment	(3,109,968)	(411,559)	105,520		(3,416,007)
<u>13</u> 14	325	Other pumping plant Total pumping plant	(127,575) (3,763,871)	(36,992) (520,188)	- 9,001		(164,567)
14			(3,703,671)]	(520,100)	5,001	* 1	(4,275,058)
		III. WATER TREATMENT PLANT					
15	331	Structures and improvements	(537,071)	(46,707)			(583,778)
16	332	Water treatment equipment	(1,249,906)	(164,320)	-		(1,414,226)
17		Total water treatment plant	(1,786,977)	(211,027)	-	-	(1,998,004)
		IV. TRANSMISSION AND DISTRIBUTION PLANT					
18	341	Structures and improvements	(3,834)	(175)	-		(4,009)
19	342	Reservoirs and tanks	(1,746,536)	(86,397)	-		(1,832,933)
20	343	Transmission and distribution mains	(16,246,331)	(990,300)	23,047	7,473	(17,206,111)
21	344	Fire mains	(10,890)	(12,124)	20,011		(23,014)
22	345	Services	(9,005,349)	(650,718)	56,586	42,600	(9,556,881)
23	346	Meters	(8,251,632)	(1,011,018)	305,941	(10,948)	(8,967,657)
24	347	Meter installations	(0,231,032)	(1,011,010)	505,841	(10,940)	(6,907,007)
25	348	Hydrants	(3,311,094)	(182,691)	45,959	2,342	(2 445 494)
26	349	Other transmission and distribution plant	(308,476)	(6,250)	40,509	2,342	(3,445,484)
27	040	Total trans. and distribution plant	(38,884,142)	(2,939,673)	431.533	41.467	(314,726) (41,350,815)
			(00,004,142)	(2,303,070)	401,000	41,407	(41,550,615)
		V. GENERAL PLANT					
28	371	Structures and improvements	(246,953)	(13,885)	3,352		(257,486)
29	372	Office furniture and equipment	(201,040)	(17,049)	22,755	-	(195,334)
30	373	Transportation equipment	(885,431)	(35,047)	60,218	(2,099)	(862,359)
31	374	Stores equipment		-	-	-	_
32	375	Laboratory equipment	(2,220)	-	-	-	(2,220)
33	376	Communication equipment	(61,140)	_	-	-	(61,140)
34	377	Power operated equipment	(500,741)	(50,413)	-	_	(551,154)
35	378	Tools, shop and garage equipment	(247,872)	(19,571)	417		(267,026)
36	379	Other general plant	(185)		-	-	(185)
37	390	Other tangible property	(12,365)	-	-	-	(12,365)
38	391	Water plant purchased	(2,756)	-	-	-	(2,756)
39		Total general plant	(2,160,703)	(135,965)	86,742	(2,099)	(2,212,025)
40	1	TOTAL	(48,007,863)	(4,041,925)	527,276	39,368	(51,483,144)

	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	60,055,691	47,162,961	12,892,729			
4		601.2 Industrial sales	136,839	146,382	(9,543)			
5		601.3 Sales to public authorities	2,400,155	3,167,063	(766,908)			
6		Sub-total	62,592,685	50,476,406	12,116,279			
7	602	Unmetered sales to general customers						
8		602.1 Commercial sales	_	-	**			
9		602.2 Industrial sales	<u> </u>	_	*			
10		602.3 Sales to public authorities	-	-	-			
11		Sub-total	_	-	-			
12	603	Sales to irrigation customers						
13		603.1 Metered sales	2,139,713	2,703,169	(563,456)			
14		603.2 Unmetered sales	-	-	-			
15		Sub-total	2,139,713	2,703,169	(563,456)			
16	604	Private fire protection service	301,193	294,872	6,321			
17	605	Public fire protection service	- [-	-			
18	606	Sales to other water utilities for resale	100,331	109,981	(9,650)			
19	607	Sales to governmental agencies by contracts	3,067	2,164	903			
20	608	Interdepartmental sales	-		-			
21	609	Other sales or service	(88,889)	(17,086)	(71,803)			
22		Sub-total	315,703	389,932	(74,228)			
23		Total water service revenues	65,048,101	53,569,507	11,478,594			
24		II. OTHER WATER REVENUES						
25	611	Miscellaneous service revenues	70,442	60,482	9,961			
26	612	Rent from water property		_	-			
27	613	Interdepartmental rents	_	-	-			
28	614	Other water revenues	90,370	429,129	(338,759)			
29		Total other water revenues	160,812	489,610	(328,798)			
30	501	Total operating revenues *	65,208,914	54,059,118	11,149,796			

Region III WRAM, in it's entirety, is included in Orange County operating revenues. This WRAM amount excludes \$400,000 of 2015 WRAM under-collection, which is estimated to not be collected within 24 months as required for revenue recognition under the accounting guidance for alternative revenue programs. As a result, for 2015, Region III did not record \$400,000 of the 2015 WRAM under-collection balance as revenue encounter the accounting guidance for alternative revenue programs. As a result, for 2015, Region III did not record \$400,000 of the 2015 WRAM under-collection balance as revenue encounter the accounting guidance for a provide the accounting guidance for the accounting guidance for a second second

nor as a regulatory asset. However, this amount was included in Region III's February 2016 filing to the CPUC for recovery. 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		Account		las		Amount Current Year	Amount Preceding Year	Net Change During Year Show Decrease in (Parenthesis)
No.	Acct.	(a)	Α	В	С	(b)	(c)	(d)
		I. SOURCE OF SUPPLY EXPENSE						
		Operation						
1	701	Operation supervision and engineering	Α	В		-	346	(346)
2	701	Operation supervision, labor and expenses			С			
3	702	Operation labor and expenses	А	В		-	-	_
4	703	Miscellaneous expenses	Α			-	-	-
5	704	Purchased water including supply balancing acco	Α	В	С	9,087,907	5,684,990	3,402,917
		Maintenance						
6	706	Maintenance supervision and engineering	A	В		-		_
7	706	Maintenance of structures and facilities		_	С			*****
8	707	Maintenance of structures and improvements	Α	в	-	18,883	1,500	17,383
9	708	Maintenance of collect and impound reservoirs	A	-		18,187	173,805	(155,619)
10	708	Maintenance of source of supply facilities		В				(
11	709	Maintenance of lake, river and other intakes	Α			-	_	_
12	710	Maintenance of springs and tunnels	A			-	-	-
13	711	Maintenance of wells	A			18,058	75,998	(57,939)
14	712	Maintenance of supply mains	A			-	54	(54)
15	713	Maintenance of other source of supply plant	A	В		695	268	427
16		Total source of supply expense				9,143,731	5,936,962	3,206,769
		II. PUMPING EXPENSES						
		Operation						
17	721	Operation supervision and engineering	Α	B				-
18	721	Operation supervision labor and expense			С			
19	722	Power production labor and expense	Α	_		-		
20	722	Power production labor, expenses and fuel		В				
21	723	Fuel for power production	Α			-	-	-
	724	Pumping labor and expenses	Α	В		341,897	367,894	(25,996)
22	725	Miscellaneous expenses	Α			25,029	24,005	1,024
23	726	Fuel or power purchased for pumping	Α	В	С	1,361,266	1,452,251	(90,985)
		Maintenance						
24	729	Maintenance supervision and engineering	Α	В		314	275	39
25	729	Maintenance of structures and equipment			С			
26	730	Maintenance of structures and improvements	Α	В		11,292	22,337	(11,045)
27	731	Maintenance of power production equipment	Α	В		-	-	-
28	732	Maintenance of pumping equipment	А	В		244,800	229,308	15,492
29	733	Maintenance of other pumping plant	А	В		-	-	
30		Total pumping expenses				1,984,598	2,096,068	(111,470)

		SCHEDULE E	3-2					
		Operating Expenses - Class A, B, and C	c w	ate	er l	Itilities (C	continued)	
		(Respondent should use the group of accou				•	onanaoay	
			nio aj	opiic	abra			
								Net Change
				Clas	s	Amount	Amount	During Year
						Current	Preceding	Show Decrease
Line		Account				Year	Year	in (Parenthesis)
No.	Acct.	(a)	A	в	c	(b)	(C)	(d)
		III. WATER TREATMENT EXPENSES	1					
		Operation						
31	741	Operation supervision and engineering	A	В		-	346	(346)
32	741	Operation supervision, labor and expenses			С			
33	742	Operation labor and expenses	A			128,333	141,302	(12,969)
34	743	Miscellaneous expenses	A	В		831	1,754	(923)
35	744	Chemicals and filtering materials	A	В		72,765	100,882	(28,118)
		Maintenance						
36	746	Maintenance supervision and engineering	A	В		-	-	-
37	746	Maintenance of structures and equipment	1		С			
38	747	Maintenance of structures and improvements	A	В		4,506	4,753	(247)
39	748	Maintenance of water treatment equipment	A	В		46,517	35,749	10,769
40		Total water treatment expenses				252,951	284,785	(31,834)
		IV. TRANS. AND DIST. EXPENSES						
		Operation						
41	751	Operation supervision and engineering	A	В		-	2,458	(2,458)
42	751	Operation supervision, labor and expenses			C			<u></u>
43	752	Storage facilities expenses	A			-	514	(514)
44	752	Operation labor and expenses		В				
45	753	Transmission and distribution lines expenses	A			133.849	104.316	29.533
46	754	Meter expenses	A			100,940	92,964	7,977
47	755	Customer installations expenses	A			113,694	107,937	5.757
48	756	Miscellaneous expenses	A			319,414	321,084	(1,670)
		Maintenance						· · · · · · · · · · · · · · · · · · ·
49	758	Maintenance supervision and engineering	A	В		20,138	25,324	(5,185)
50	758	Maintenance of structures and plant			С			
51	759	Maintenance of structures and improvements	A	В		-	-	-
52	760	Maintenance of reservoirs and tanks	A	В		-	3,007	(3,007)
53	761	Maintenance of trans. and distribution mains	A			373,483	340,464	33,019
54	761	Maintenance of mains		В				
55	762	Maintenance of fire mains	A			-	-	-
56	763	Maintenance of services	A	Ι		355,071	348,436	6,635
57	763	Maintenance of other trans. and distribution plant		В				
58	764	Maintenance of meters	A			174,991	168,910	6,081
59	765	Maintenance of hydrants	A			200,867	237,518	(36,650)
60	766	Maintenance of miscellaneous plant	A				-)/
61		Total transmission and distribution expenses				1,792,448	1,752,930	39,518

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i,

		SCHEDULED	B-2	2				
		Operating Expenses - Class A, B, and C				•	ontinued)	
		(Respondent should use the group of accou	nts a	ippli	icabl	e to its class)		
			T					Net Change
				Clas	s	Amount	Amount	During Year
						Current	Preceding	Show Decrease
Line		Account				Year	Year	in (Parenthesis)
No.	Acct.	(a)	Α	В	С	(b)	(c)	(d)
		V. CUSTOMER ACCOUNT EXPENSES						
		Operation						
	790	Transferred Customer Expenses				593,624	552,915	40,708
62	771	Supervision	Α	В		_	-	-
63	771	Superv., meter read., other customer acct expenses			С			
64	772	Meter reading expenses	A	В		184,262	189,507	(5,245)
65	773	Customer records and collection expenses	Α	L	\square	135,129	142,101	(6,972)
66	773	Customer records and accounts expenses	_	B	\square			
67	774	Miscellaneous customer accounts expenses	A	L	Ц	18,681	11,689	6,991
68	775	Uncollectible accounts	A	B	С	128,814	132,368	(3,554)
69		Total customer account expenses				1,060,510	1,028,581	31,929
		VI. SALES EXPENSES		<u> </u>				
		Operation		L				
70	781	Supervision	A	B		-	-	-
71	781	Sales expenses			С			
72	782	Demonstrating and selling expenses	Α			3,861	-	3,861
73	783	Advertising expenses	Α			-	2,253	(2,253)
74	784	Miscellaneous sales expenses	A			-	-	-
75	785	Merchandising, jobbing and contract work	A			-	(1,927)	1,927
76		Total sales expenses		ļ		3,861	326	3,536
		VII. ADMINISTRATIVE AND GENERAL EXPENSES		<u> </u>				
		Operation	┶					
	790	Allocation of A&G Expenses				8,142,287	8,197,530	(55,243)
77	791	Administrative and general salaries	A		С	185,277	207,366	(22,089)
78	792	Office supplies and other expenses	A	B	С	100,382	251,020	(150,638)
79	793	Property insurance	Α	L		-	-	-
80	793	Property insurance, injuries and damages		B	С		10 000	1.001
81	794	Injuries and damages	A	Ļ		45,581	40,600	4,981
82	795	Employees' pensions and benefits	A		C	1,051,309	1,076,789	(25,480)
83	796	Franchise requirements	A	B		3,305	2,677	628
84	797	Regulatory commission expenses	A		С	-	-	-
85	798	Outside services employed	A	В		24,789	31,454	(6,665)
86	798 798	Miscellaneous other general expenses		┡				·····
87 88	798	Miscellaneous other general operation expenses Miscellaneous general expenses		<u> </u>	С	0.10	1 061	2 700
00	199	Miscellaneous general expenses	A			8,043	4,261	3,782
89	805	Maintenance of general plant	-	В	С	36,706	- 31,396	- 5,310
90	600	Total administrative and general expenses	A	┡		9,597,678	9,843,095	(245,416)
				┣	+-	010,160,010	3,043,033	(240,410)
04	044	VIII. MISCELLANEOUS	•			EE ORO	60.024	(4.000)
91	811 812	Rents Administrative expenses transferred - Credit	A		С С	55,269	60,231	(4,963)
92 93			A		C	-		-
93 94	813	Duplicate charges - Credit Total miscellaneous		┡╸		55,269	- 60,231	- (4.002)
				┣—				(4,963)
95		Total operating expenses *	<u> </u>	<u> </u>		23,891,047	21,002,978	2,888,069

* 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-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	679,835	679,835												
2	State income taxes	2,753,046	1,860,208		892,838										
3	Payroll taxes	168,429	168,429												
4	Other state and local taxes	794,879	794,879												
5	Other federal taxes	-	-												
6	Federal income tax	8,719,110	5,408,581		3,310,529										
7	Groundwater assessments	5,357,318	5,357,318												
8															
	Total	18,472,617	14,269,250		4,203,367										

		Sources	SCH of Supp	IEDULE		Deve	loped	d	
Line No.	ST	REAMS		FLOW IN .	••		(Unit) ²	Annual Quantities	
1 2	Diverted Into ¹	From Stream or Creek	Location of Diversion	Priority	-		rsions	Diverted	Remarks
3		(Name)	Point	Claim	Capacity	Max	Min	(Unit) ²	
4									"None"
5									
6				· · · · · · · · · · · · · · · · · · ·					
8		WELL	~			Pum	ning	Annual	
9			>	1	r	•	acity	Quantities	Remarks
10	At Plant				3 Depth	l Cah	acity	· · · · · · · · · · · · · · · · · · ·	Remarks
11	(Name or Number)	Location	Number	Diversions	in Mator		(Unit)2	Pumped	
12	"REFER TO ATTACHE			Diversions	in vvater			(0m)2	
13				· · · · · · · · · · · · · · · · · · ·					
14				<u> </u>					
15									
16									
17		•			FLOW IN	1		Annual	
18	TUNNELS	AND SPRINGS			(Unit			Quantities	Remarks
19								Used	
20	Designation	Location	Number	Maxir	num	Mini	mum	(Unit)2	
21									
22									
23									
24									
25									
26			-			_			
27			Purcha	ised Wate	er for Re	sale			
28									
29	Purchased from								
30	Annual quantities purch	ased			(Unit cho	sen) 1	"RE	FER TO ATT	ACHED SCHEDULE"
31	<u> </u>								
32									
	¹ State ditch, pipe line, res ² The quantity unit in estat			r stored and	used in larg	je amol	unts is ti	ne acre foot, wh	lich

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.

	D		CHEDULE D-2 on of Storage Facil	ities
Line			Combined Capacity	
No.	Туре	Number	(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			

Region: III District: Orange County CSA: Los Alamitos System: 269 - West Orange County

				2015		Wells			Ι		Pu	mps		l	Tanks		1
	Major	Year	Base	Prod		Depth	Casing	Column	Pump	Energy	Size	Design	Design	Volume			
Plant	Facility	Built	Elev.	(AF)	Well No.	(ft)	Diam (in)	Setting	Туре	Туре	(HP)	Flow (gpm)	Head (ft)	(MG)	Туре	Material	Remarks
Ball Road / OC-55	Well 1	1961	34	1,106	4S11W21A01S	800	16	145									Well to PRV to sand trap to
																	system.
	Well 1 Pump								DWT	Elec	100	840	300				
	MWD Connection		34	87								11200					Connection thru PRVs to System
Baskerville		1000		4.047	4644142614026	600		435	 				<u> </u>		1		No Facilities
Beach	Well 1 Well 1 Pump	1988	55	1,043	4S11W3SH03S	600	14	135	DWT	Elec	125	1000	279				Well to PRV to system
Bloomfield	Well 2	1997	27	1,486	04S11W19A04S	690	16	220									Well to system. Mn Filters
	Well 2 Pump								DWT	Elec	200	1800	334		1		
	Mn Filters																
	Backwash Tank		[<u> </u>			0.012	Backwash	W. Steel	
Brady	1			1							1	1	l				No Facilities
Cerritos	Well 3	1940	24	240	0454414400000	632	4.2	160		1	1	1	<u> </u>		1		No Facilities
Cherry	well 3	1940	24	246	04S11W19Q02S	632	12	100									Well to Mn Filter, then to
	Well 3 Pump								DWT	Elec	40	375	200				Florista Resv
	Mn Filters							:	DWI	CIEL	40	375	200				
	Backwash Tank													0.01	Backwash	B. Steel	
City of Buena Park	1 · · ·		27	0										0.01	Dackwast	D. Jieer	Emergency connection with City
Connection			~ /	Ũ													of Buena Park
City of Garden	Interconnection		59	0							:				1		Emergency connection with City
Grove Connection				-													of Graden Grove
	Interconnection			0					1								Emergency connection with City
Connection																	of Seal Beach
Clair	Well 4	1950		615	04S11W24M02S	530	14	185									Well to system
	Well 4 Pump								DWT	Elec	50	520	275				
	Well 5	2010		3,015	04S11W24M03S	1280	18	200									Well to system. VFD
	Well 5 Pump								DWT	Elec	350	2500	320				
Coleridge Dale	Well 1	1953	62	234	04511W26Q015	562	12	150									No Facilities
Dale	Well 1 Pump	1923	62	234	0451100260015	562	12	150	DWT	Elec	40	475	300		ł		Well to system.
Fern (Sycamore)	Well 1	1950	58	597	04S11W36N01S	570	12	138	DWI	EIEC	1 40	4/5	500				Well to system.
ren (sycamore)	4460 T	1930	50	357	04311442014012	370	12	130									wen to system.
	Well 1 Pump								DWT	Elec	40	400	300				
Florista	Well 1	1990	25	560	04S11W19R01S	700	18	280	UVVI	CIEL	90	400	500				Well to Mn Filter at Cherry,
	Well 1 Pump	1000	2.0	000	0401101010	700	10	200	Sub	Elec	100	950	250				wen to win thite at cherry,
	Booster A								V.T.	Elec	40	600	180				then to Florista Resy
	Booster B			-					V.Т.	Elec	60	1000	185				Boosters from Resv to
	Booster D								V.Т.	Elec	75	1000	190				System
	Booster E								V.Т.	Elec	75	1000	190				
	Booster F								V.T.	Elec	75	1000	190				
	Booster G								V.T.	Elec	75	1000	190				
	West Resv													1.5	Ground	Steel	Can fill from System
	Center Resv													1.5	Ground	Steel	
	East Resv			ļ			[]							1.5	Ground	Steel	
Foster	1			I							l						No Facilities

Region: III District: Orange County CSA: Los Alamitos System: 269 - West Orange County

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				2015		Weils					Pu	mps			Tanks		
	Major	Year	Base	Prod		Depth	Casing	Column	Pump	Energy	Size	Design	Design	Volume			
Plant	Facility	Built	Elev.	(AF)	Well No.	(ft)	Diam (in)	Setting	Туре	Туре	(HP)	Flow (gpm)	Head (ft)	(MG)	Туре	Material	Remarks
GSWC Artesia	Interconnection		32	0			1										Emergency connection with
System Connection																	GSWC Artesia System
,																	
Howard	Well 1	1954	26	1,070	04S11W29C01S	520	14	160								1	Well to PRV to system
	Well 1 Pump			,					DWT	Elec	100	900	310				
Kempton							1										No Facilities
Lowden	Well 1	1958	56	313	04S11W23L04S	778	12	170	1							1	Well to system.
	Well 1 Pump								Sub	Elec	25	200	326				Í Í
Lowell																1	No Facilities
Montecito																	No Facilities
OC-26	MWD Connection		73	0								4500					Connection thru PRVs to System
OC-61	MWD Connection		29	0						1		9000					Connection thru PRVs to System
Orangewood	Well 1	1944	61	594	04S11W26J02S	302	14	143									Well to PRV to system
_	Well 1 Pump								Sub	Elec	60	700	265				
Santa Paula												1					No Facilities
Sherrill	Well 1	1963	77	685	04S11W24J02S	618	12	150									Well to system.
	Well 1 Pump								DWT	Elec	75	500	260				
Simone																	No Facilities
South Cypress	Well 1	1949	43	655	04S11W16G01S	600	12 & 14	160									Well to PRV to system
	Well 1 Pump								DWT	Elec	100	650	314				
Valley View	Well 1	1964	52	0	04S11W16H02S	670	14	220									Out of service
	Well 1 Pump								DWT	Elec	50	350	410				1
	Well 2	2005		710	04S11W16H03S	1000	18										Well to system.
	Well 2 Pump								DWT	Elec	300	3000	255				
Yellowtail	Well 1	1960	15	396	04S11W31P01S	800	16	153									Well to PRV to system
	Well 1 Pump								Sub	Elec	75	750	306				

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

				2015		Wells					Pui	mps			Tanks		
	Major	Year	Base	Prod		Depth	Casing	Column	Pump	Energy	Size	Design	Design	Volume			
Plant	Facility	Built	Elev.	(AF)	Well No.	(ft)	Diam (in)	Setting	Түре	Туре	(HP)	Flow (gpm)	Head (ft)	(MG)	Туре	Material	Remarks
Seal Beach	Interconnection			10													Metered interconnection with
Intercon -																	City of Seal Beach
Lampson & Tulip																	
											L						
Seal Beach	Interconnection		24	6													Metered interconnection with
Intercon -																	City of Seal Beach
Lampson W of																	
Tulin																	
Seal Beach	Interconnection		24	15													Metered interconnection with
Intercon - 4665																	City of Seal Beach
Lampson											1					1	

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

				2015		Wells					Pump	S			Tanks		
	Major	Year	8ase	Prod		Depth	Casing	Column	Pump	Energy	Size	Design	Design	Volume		Í	
Plant	Facility	8uilt	Elev.	(AF)	Well No.	(ft)	Diam (in)	Setting	Туре	Туре	(HP)	Flow (gpm)	Head (ft)	(MG)	Туре	Material	Remarks
City of Orange	Connection		397	0													Emergency connection with the
Connection																	City of Orange
Clearview	Booster A		790						E.S.	Elec.	15	200	150				Boosts to
	Booster B								E.S.	Elec.	15	200	150				Timberline Zone
	North Resv					-								0.124	Elev. Resv	Conc	Float on Clearview
	South Resv													0.085	Elev. Resv	Conc	Zone.
Cowan Heights																	Field Office
Warehouse																	
Fairhaven	Well 1	1965	209	931	05S09W04D02S	954	15.5	360									Wells to Newport
	Well 1 Pump								Subm.	Elec.	125	650	540				
	Well 2	1930		368	05S09W04D01S		21.5	358									Resv. VFD on Well #1
	Well 2 Pump								Subm.	Elec.	125	750	460				
Fox Run	Booster A	1	637						E.S.	Elec.	50	600	212				Boosters pump from
	Booster B								E.S.	Elec.	50	500	212				E.O.C.W.D. to
	Booster C								E.S.	Elec.	50	510	213				Timberline Gradient
	Booster D								E.S.	Elec.	50	600	210		ł		
	EOCWD		637	448								2000					
	Connection																
Hunting Horn	Reservoir		629											0.44	Elev. Resv	Conc	Floats on Hunting Horn Gradient
Kimberwicke	Booster A	1984	699						V. In-Line	Elec.	5	140	87		1		Boost water from
	Booster B	1984	0.55						V. In-Line	Elec.	5	140	87				Clearview Gradient to
	booster b	1.704							V. an-Line		5	140	o/				
La Vereda	Booster A					1			H.5.C.	Elec.	30	475	200				Kimberwicke Gradient Pumps to Hunting Horn.
	Booster B								H.S.C.	Elec.	30	475	200				
	Reservoir		448						11.0.0.		50	-75	200	0.146	Elev. Resv	W. Steel	Floats on system.
Newport	Booster A	<u> </u>	293						V.T.	Elec.	75	700	350	0.140	LICY, NOV	W. Steel	Boosters A and B pump
	Booster B								V.T.	Elec.	75	700	350				from Resv or EOCWD
	Booster C								V.T.	Elec.	25	400	185				to Peacock Zone
	Booster D								V.T.	Elec.	25	355	184		[Boosters C and D pump from Resv
										LICCI							to La Vereda
	EOCWD Newport		293	0		[800					To Booster A and B Suction
	Connection																
	Connection																
	EOCWD Lemon		293	182								700					To La Vereda Zone
	Hts Connection																TO ED VERCOU LONG
	Reservoir		293											0.26	Ground	W. Steel	
Peacock Hill	Booster A	1	624						V.T.	Elec.	50	550	225	0.20		w. Steel	Boosters to Clearview
	Booster B		0.4						V.T.	Elec.	100	1100	300				Zone.
	Booster C								V.T.	Elec. Elec.	100	1000	300				Zone.
	EOCWD		624	12							100	900	500				EOCWD to Reservoir
	Connection											500					COCAAD TO VESELADII
	Reservoir		624											2.00	Elev. Resv	Conc	Floats on Peacock Zone
PRV Station CH1 -	1								r			<u> </u>		2.00	LIGY, NGJY	CORL	Peacock Resv Zone to Bimini Zone
Arroyo & Coronel																ł	preactors ness zone to binnin zone
PRV Station CH2 -							<u> </u>								1		Clearview Resv Zone to Hunting
Becknol Ln S of Lemon																	Horn Zone
Heights																	
	4	· · · ·				1	1 1		1	L [L			1		1

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

			1	2015		Wells					Pump	5		1	Tanks		
	Major	Year				Depth	Casing	Column	Pump	Energy	Size	Design	Design	Volume			
Plant	Facility	Built	Elev.	(AF)	Well No.	(ft)	Diam (in)	Setting	Туре	Туре	(HP)	Flow (gpm)	Head (ft)	(MG)	Туре	Material	Remarks
PRV Station CH3 - Bimini			1														Peacock Resv Zone to Bimini Zone
& Hyde Park																	
																ĺ	Clearview Zone to Derby Zone
PRV Station CH4 - Bridle												1					
Path E of Furlong																	
PRV Station CH5 -																	Clearview Resv Zone to Peacock
Cherry Hill & Coronel																	Resv Zone
PRV Station CH6 - Derby																	Clearview Zone to Derby Zone
& Paddock																	
PRV Station CH7 -																	Timberline Tank Zone to Peacock
Highcliff & Brier																	Resv Zone
PRV Station CH8 - Kings																	Timberline Tank Zone to Kings
Crown N of Cowan																ł	Crown Zone
Canyon																	
PRV Station CH9 -																	Clearview Resv Zone to Miravista
Miravista & Overhill																	Zone
PRV Station CH10 -			1														Clearview Resv Zone to Ridgeway
Newport & Rockhurst																	Zone
PRV Station CH11 -			1			1										1	Timberline Tank Zone to Norfolk
Norfolk & Castlerock												-				1	Zone
PRV Station CH12 -			1							1			İ				Timberline Tank Zone to West
Normandie E of Notre																	View Zone
Dame																	
PRV Station CH13 -			1			1				ĺ							West View Zone to Kings Crown
Notre Dame N of						ł											Zone
Normandie																	20110
PRV Station CH14 -			-									1					Peacock Resv Zone to La Vereda
Orangeview N of		1														l.	Zone
Smokewood																	20112
							1										Clearview Resv Zone to Trailside
PRV Station CH15 -																	Zone
Overhill N of Miravista																	20110
PRV Station CH16 -			<u>† </u>			1				i i							Clearview Resy Zone to Trailside
Overhill S of Sirrine																	Zone
			Ì			1							i			1	Clearview Resv Zone to Ridgeway
PRV Station CH17 -																	Zone
Ridgeway & Greenbrier																	20112
PRV Station CH18 -		Ì	1										İ				West View Zone to Rocking Horse
Rocking Horse N of Joan						[Zone
D' Arc																	
PRV Station CH19 -						-	1 Ì						İ			-	West View Zone to Rocking Horse
Rocking Horse W of																	Zone
Knights Bridge																	
PRV Station CH20 -							Ì			1						1	Clearview Resv Zone to Hunting
Skyline & Foothill																	Horn Zone
PRV Station CH21 -						1											Hunting Horn Zone to La Vereda
Skyline N of La Rama																1	Zone
		-	1	l		<u>.</u>	t l			1			1	I		1	LOUG

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

		T		2015		Wells					Pump	S			Tanks		
	Major	Year				Depth	Casing	Column	Pump	Energy	Size	Design	Design	Volume			
Plant	Facility	Built	Elev.	(AF)	Well No.	(ft)	Diam (in)	Setting	Туре	Туре	(HP)	Flow (gpm)	Head (ft)	(MG)	Туре	Material	Remarks
PRV Station CH22 -																	Clearview Resy Zone to Miravista
Travertine S of Cowan																	Zone
Heights																	
PRV Station CH23 - Vista																	Clearview Resv Zone to Hunting
del Lago E of La Cuesta																	Horn Zone
PRV Station CH24 -				1								1					Peacock Resv Zone to Bimini Zone
Wickford & Hyde Park		1														-	Peacock Resv Zone to Birnini Zone
Skyline	EOCWD		588	204								700					Altitude Valve to Hunting Horn
	Connection																Resv
Timberline	Booster A		916						E.S.	Elec.	2	75	85				Pump through Pressure
	Booster B								E.S.	Elec.	2	75	85				Tank to Timberline Booster
																	Gradient
	Reservoir													1.00	Elev. Resv	W. Steel	Floats on Timberline
	Pressure Tank			1										0.0010	Pressure	Steel	Gradient.

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

			1	2015	1	Wells					Pumps				Tanks		
	Major	Year	Base	Prod		Depth	Casing	Column	Pump	Energy	Size	Design	Design	Volume			1
Plant	Facility	Built	Elev.	(AF)	Well No.	(ft)	Diam (in)	Setting	Туре	Туре	(HP)	Flow (gpm)	Head (ft)	(MG)	Type	Material	Remarks
Bradford	Well 3	1934	228	271	03S10W36H01S	496	14	260				1					Wells to South Zone
	Well 3 Pump								Subm.	Elec	40	250	365				
	Well 4	1955		1249	03S10W36H02S	550	16	210							1		
	Well 4 Pump								DWT	Elec	100	900	360		1		
Chapman	Booster A		250						Subm.	Elec	30	500	162		1		Boosters from South Zone
	Booster B								Subm.	Elec	30	500	164				to North Zone
	Booster C								Subm.	Elec	30	500	162				VFD on "A"
	Reservoir													0.05	Elevated	Steel	Tank out of Service
City of Anaheim	Interconnection		214	0													Emergency connection with
Connection - La Jolla																	City of Anaheim
City of Brea Connection	Interconnection	374	374	0													Emergency connection with
																	City of Brea
City of Fullerton	Interconnection		312	0													Emergency connection with
Connection			<u> </u>														City of Fullerton
Golden	Booster A	į.	339						V.T.	Elec	75	1000	173		1		Boosters to system
	Booster B			ł					V.T.	Elec	40	800	160				
	Booster C			-					V.T.	Elec	60	1128	165				
	Reservoir			1										1.50	Ground	Conc	
Kraemer Relief Valve																	
Station																	
	Well 2	1948	203	1093	04S10W01B01S	504	12	230									Well to South Zone
	Well 2 Pump			<u> </u>					Subm.	Elec	100	900	333				
OC-37	MWD Connection		468	2434								4500					Connection thru PRV to
																	Transmission Main
OC-56	MWD Connection		275	242								9000					Connection thru PRV to North
																	Zone
	Well 1	2004	253	131	03S09W32G015	905	18	250									Well through Mn Filters
	Well 1 Pump								DWT	Elec.	100	480	525				to system. VFD.
	Mn Filters																12 Atec Filters
	Backwash Recovery Pump								VT	Elec.	15	150	290				
	Backwash Tank	_	ļ											0.042	Backwash	B. Steel	
Orangethorpe Relief																	
Valve Station			ļ	-													
PRV Station P1 -																	Noth Zone to South Zone
Angelina S of Chapman																	
PRV Station P2 -																	Placentia Lakes Zone to South
Angelina & Backs PRV Station P3 -					•												Zone
																	Noth Zone to South Zone
Angelina & Chapman PRV Station P4 -																	
																	Noth Zone to South Zone
Diamond S of Ruby PRV Station P5 - Blue	1		<u> </u>				-									·····	Kanada Zana ka Marah *
Ridge E of Kraemer												1					Kraemer Zone to North Zone
PRV Station P6 -			$\left - \right $			· · ·						<u> </u>					Kraemer Zone to North Zone
Kraemer & Golden																	INTREMER ZONE LO MOLTI ZONE
PRV Station P7 -																	Kraemer Zone to North Zone
Kraemer N of Blue																	IN demen 2008 to NOT IN 2008
Ridge																	
PRV Station P8 - Oahu	l	-															North Zone to Placentia Lakes
	i	4	1 I				1 1			. 1						1	providing conducting Lakes
Way S of Chapman																	Zone

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

				2015		Wells					Pumps				Tanks		
	Major	Year	Base	Prod		Depth	Casing	Column	Pump	Energy	Size	Design	Design	Volume			
Plant	Facility	Built	Elev.	(AF)	Well No.	(ft)	Diam (in)	Setting	Туре	Туре	(HP)	Flow (gpm)	Head (ft)	(MG)	Туре	Material	Remarks
PRV Station P9 - Ruby E												1					Noth Zone to South Zone
of Twilight																	
PRV Station P10 -																	North Zone to Woodwind
Boisseranc &																	Zone
Orangethorpe																	
PRV Station P11 -																	North Zone to Woodwind
Cymbal &																	Zone
Orangethorpe																	
Ruby	Weil 1	1998	243	566	03510W25R01S	810	16										Well to North Zone, VFD
	Well 1 Pump								DWT	Elec.	100	720	436				
Wilson	Well 1																Under Construction
YLWD Connection -	Interconnection		356	0													Emergency connection with
Lemke																	YLWD
YLWD Connection -	Interconnection		252	0								1					Emergency connection with
Maria & La Paloma				i													YLWD

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

				2015		Wells					Pumps				Tanks		[
	Major		Base			Depth	Casing	Column	Pump	Energy	Size	Design	Design	Volume			i i i i i i i i i i i i i i i i i i i
Plant	Facility	Built	Elev.	(AF)	Well No.	(ft)	Diam (in)	Setting	Туре	Туре	(HP)	Flow (gpm)	Head (ft)	(MG)	Туре	Material	Remarks
Ballad	Pressure Tank		276]										0.01	Pressure	Steel	Out of service
City of Anaheim	Interconnection		284	0												1	Emergency connection with City of
Connection -																	Anaheim
Orangethorpe																	
College / OC-90	Reservoir													1.00	Elev. Resv	Conc	Floats on College Zone
	MWD Connection		695	331								1800					Altitude Valve to Reservoir
Concerto	Well 2	1992	279		03509W35M03S	600	18	160	1								Well 2 out of service, VFD
	Well 2 Pump								DWT	Elec.	200	1900	352				
	Booster A								E.S.	Elec	50	1500	80				Pumps from Anaheim
																	Interconnection to Ballad-Concerto
																	Zone, VFD
	Uranimum Treatment																Out of service
Fairmont	Booster A	1	454						Subm	Elec.	40	600	152		ĺ		Boosters to College zone.
	Booster B								Subm	Elec.	40	600	152				-
	PRV Station			-													College Zone to Larkridge Resv
				ŀ													Zone
Larkridge	Booster A		544						H.S.C.	Elec.	15	200	160				Boosters to Larkridge
	Booster B								E.S.	Elec.	15	314	142				Booster Zone
	North Tank	1												0.35	Elev. Resv	W. Steel	Reservoirs float on
	South Tank	1												0.35	Elev. Resv	W. Steel	Larkridge Zone
	Pressure Tank													0.002	Pressure	Steel	Backup Generator
Linda Vista	Booster A		366						V.T.	Elec.	30	400	225				Boosters to Larkridge
	Booster B		366						V.T.	Elec.	50	500	250				Zone
	Booster C		366						V.T.	Elec.	50	600	223				
	Reservoir													0.20	Ground	W. Steel	Forebay
	PRV Station																Larkridge Resv Zone to
																	Ballad/Concerto Zone
PRV Station YL12 -																	College Zone to College Regulator
Brookhill & Old Ranch																	Zone
PRV Station YL13 -																	Larkridge Resv Zone to Linda Vista
Fairlynn S of Crestknoll				ŀ													Regulator Zone
PRV Station YL 14 -																	
																	College Regulator Zone to
Brookhill S/ Ridgewood																	Larkridge Resv Zone
YLWD Connection -	Interconnection		508	0													Emergency connection with YLWD
Burleigh																	
YLWD Connection -	Interconnection		464	0								1	l				Emergency connection with YLWD
College Trans Main													[
YLWD Connection -	Interconnection		508	0									1				Emrgency connection with YLWD
Crestknoll																	

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

DISTRICT	Purchased from	Quantity in CCF
Orange County	MWDOC	1,347,763
	MWDOC_Conjunctive Use Program	344,124
	EOCMWD	369,107
	City of Anaheim	-
	City of Seal Beach	13,042
		2,074,036

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				SCHE	DULE D	-3				
	E)escripti	on of Tra	ansmiss	ion and	Distribu	tion Fac	ilities		
	A. Length						s for Vari	ous Capacit	ies	
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		Total	·							
		Total	· · · · · · · · · · · · · · · · · · ·							
	A. Length of Dif						/arious Ca (state which		ontinued)	
Line			101 to	201 to	301 to	401 to	501 to	, 751 to	Over	Total
No.	Description		200	300	400	500	750	1,000	1,000	All Lengths
6	Ditch									
7	Flume									
8	Lines conduit									
9										
10		Total							÷	
	B. Footag	les of Pip	e by Insid	e Diamete	ers in Incl	nes - Not	ncluding	Service Pip	ing	
Line										
No.	Description		1	2	3	4	5	6	8	10
<u>11</u> 12	Cast Iron Cement Lined Steel		-		-	6,005	-	18,533	8,474	645
13	Concrete		-	-	-	-			245	
14	Copper				-				-	-
15	Steel		5	488	-	477		428	2,737	1,886
16	Asbestos Cement			-	-	181,888	_	716,989	596,610	156,299
17	Ductile Iron		-	-	-	2,036	-	7,017	147,537	6,596
18	HDPE		-	-	-	-	-	-		-
19	PVC		-	238	-	2,360	_	10,099	54,650	4,754
_ 20										
21										
22		Total	5	726	-	192,766	-	753,066	810,253	170,180
	-									
	B. Footages of	Pipe by In	side Dian	neters in l	nches - N	ot Includi	ing Servic			,
								Other S	izes	
Line	Departmention	40	14	10	40	20		00/00		Total
23	Description Cast Iron	12 222	14 -	16	18	20	24	22/30		All Sizes
23	Case Iron Cement Lined Steel	-		-	-			-		33,879 245
25	Concrete	-	-	-		-	-	_		- 245
26	Copper	-	-	_				-		
27	Steel	754	713	3,573		-				11,061
28	Asbestos Cement	171,264	14,903	8,863	-	-		-		1,846,816
29	Ductile Iron	58,279	806	11,315	-	4,414	-	-		238,000
30	HDPE	-	-		-		-	-		-
31	PVC	22,775	-	5,099	-	-	-	-		99,975
32										-
33										
34	Total	253,294	16,422	28,850	-	4,414	-]	-		2,229,976

SCHEDULE D-4 Number of Active Service Connections									
	Metered -	Dec 31	Flat Rate -	Dec 31					
Classification	Prior Year	Current Year *	Prior Year	Current Year *					
Residential	37,556	37,741	-	-					
Commercial (including domestic)	3,838	3,848	-	-					
Industrial	32	31		-					
Public authorities	240	237	-	-					
Irrigation	559	572	-	-					
Other	4	4	-	-					
Contract	1	1							
Subtotal	42,230	42,434	-	-					
Private fire connections	-	-	727	742					
Public fire hydrants	-		-						
Total	42,230	42,434	727	742					

* data run as of 1/5/2016

	SCHEDULE D-5 Number of Meters and Services on Pipe Systems at End of Year									
Size	Meters	Services *								
5/8 x 3/4 - in	32,752									
3/4 - in	447	24,172								
1 - in	7,836	15,242								
1 1/2 - in	579	226								
2 - in	1,594	2,187								
3 - in	143	72								
4 - in	37	211								
6 - in	45	297								
8 - in	14	289								
Other	-	480								
Total	43,447	43,176								

* data run as of 1/5/2016

SCHEDULE D-6 Meter Testing Data

A. Number of M	eters Tested During Year as Prescribed	
in Section VI	of General Order No. 103:	
1. New, afte	er being received	
2. Used, be	fore repair	356
3. Used, aft	er repair	12
4. Found fa	st, requiring billing adjustment	
B. Number of N	leters in Service Since Last Test	
1. Ten year	s or less	30,711
2. More tha	n 10, but less than 15 years	7,131
3. More tha	n 15 years	5,605

			SCHEI	DULE D-7				
Wate	r delivered to N	Metered Custon	ners by Months	and Years in	CCF_	(Unit	Chosen) ¹	
Classification of Service	January	February	March	April	Мау	June	July	Subtotal
Residential and Commercial	587,411	600,735	579,984	667,178	695,925	684,986	646,312	4,462,531
Industrial	1.537	2,511	1,572	2,986	1,860	2,803	1,943	15,212
Public authorities	35,652	15,320	34,782	51,853	54,909	45,976	52,243	290,735
Irrigation	26,706	20,631	29,262	31,440	51,726	33,191	43,928	236,884
Other	2,220	1,010	3,374	2,502	2,581	2,344	2,609	16,640
Contract	59	-	93	-	242	-	94	488
Total	653,585	640,207	649,067	755,959	807,243	769,300	747,129	5,022,490
Classification	August	September	October	November	December	Subtotal	Total Current Year	Total Prior Year
Classification			October 673,397	November 643,603	December 639,553	Subtotal 3,331,429	Total	Prior Year
Classification of Service Residential and Commercial	August	September				3,331,429	Total Current Year 7,793,960	Prior Year 9,369,364
Classification of Service Residential and Commercial Industrial	August 714,048	September 660,828	673,397	643,603	639,553		Total Current Year	Prior Year 9,369,364 30,988
Classification of Service Residential and Commercial Industrial Public authorities	August 714,048 2,994	September 660,828 1,767	673,397 3,077	643,603 1,760	639,553 2,775	3,331,429 12,373	Total Current Year 7,793,960 27,585	Prior Year
Classification of Service Residential and Commercial Industrial Public authorities Irrigation	August 714,048 2,994 56,463	September 660,828 1,767 56,892	673,397 3,077 52,977	643,603 1,760 48,778	639,553 2,775 46,455	3,331,429 12,373 261,565	Total Current Year 7,793,960 27,585 552,300	Prior Year 9,369,364 30,988 803,680
Classification of Service Residential and Commercial Industrial Public authorities Irrigation Other	August 714,048 2,994 56,463 31,236	September 660,828 1,767 56,892 42,832	673,397 3,077 52,977 28,409	643,603 1,760 48,778 38,580	639,553 2,775 46,455 24,708	3,331,429 12,373 261,565 165,765	Total Current Year 7,793,960 27,585 552,300 402,649	Prior Year 9,369,364 30,988 803,680 589,682
Classification	August 714,048 2,994 56,463 31,236	September 660,828 1,767 56,892 42,832 2,761	673,397 3,077 52,977 28,409 2,511	643,603 1,760 48,778 38,580 2,481	639,553 2,775 46,455 24,708	3,331,429 12,373 261,565 165,765 12,873	Total Current Year 7,793,960 27,585 552,300 402,649 29,513	Prior Year 9,369,364 30,988 803,680 589,682 33,667 505
Classification of Service Residential and Commercial Industrial Public authorities Irrigation Other Contract	August 714,048 2,994 56,463 31,236 2,833 - - - - 807,574 :ubic feet, thousands of	September 660,828 1,767 56,892 42,832 2,761 96 765,176	673,397 3.077 52,977 28,409 2,511 - - 760,371 ner's inch-days.	643,603 1,760 48,778 38,580 2,481 160	639,553 2,775 46,455 24,708 2,287 - 715,778	3,331,429 12,373 261,565 165,765 12,873 256	Total Current Year 7,793,960 27,585 552,300 402,649 29,513 744	Prior Year 9,369,364 30,988 803,680 589,682 33,667

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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	\$ 392,983
100.3	Construction Work in Progress	\$ 6,114,993
241	Advances for Construction	\$ 6,666,995
265	Contributions in Aid of Construction	\$ 7,024,116

	DECLAR	
(PLEASE VERIF	Y THAT ALL SCHEDULES ARE AC	CURATE AND COMPLETE BEFORE SIGNING)
I, the undersigned	Gladvs	Farrow
,,		anager or Equivalent (Please Print)
		- · · · · · · ·
of	Orange Cou	
	Name of Dist	rict
of	Golden State V	later Company
	Name of	
at	1920 W. Corporate Wa	
	Address of D	vistrict Office
the books, papers a the same to be a co	and records of the respondent; that I omplete and correct statement of the	been prepared by me, or under my direction, from have carefully examined the same, and declare business and affairs of the above-named riod of January 1, 2015, through December 31,
As	nt - Finance, Treasurer and sistant Secretary itle (Please Print)	Alab Jand Signature
	909 394-3600	/ April 27, 2016
Te	elephone Number	Date

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	PAGE
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