

Received _____

Examined _____

**CLASS A
WATER UTILITIES**

U# _____

**2015
ANNUAL REPORT
OF**

GOLDEN STATE WATER COMPANY

(NAME UNDER WHICH CORPORATION, PARTNERSHIP, OR INDIVIDUAL IS DOING BUSINESS)

630 E. FOOTHILL BLVD., SAN DIMAS, CA 91773

(OFFICIAL MAILING ADDRESS)

ZIP

**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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GENERAL INSTRUCTIONS

1. Two completed and signed hard copies of this report and one electronic copy must be filed **NOT LATER THAN MARCH 31, 2016**, with:

**CALIFORNIA PUBLIC UTILITIES COMMISSION
DIVISION OF WATER AND AUDITS
ATTN: KAYODE KAJOPAIYE
505 VAN NESS AVENUE, ROOM 3105
SAN FRANCISCO, CALIFORNIA 94102-3298
kok@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 Oath on Page 60, must be signed by an authorized officer, partner, or owner.
4. The report must be prepared in ink or by the use of a typewriter. Computer generated report forms may be substituted.
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. Certain balance sheet and income statement accounts refer to supplemental schedules. The totals of the details in the latter must agree with the balances of the accounts to which they refer.
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, 2015, through December 31, 2015. Fiscal year reports will not be accepted.
10. Your company's external auditor information, such as external auditor's name, phone number, and address, must be included in Page 12, Item 12, of this report.

INSTRUCTIONS

FOR PREPARATION OF SELECTED FINANCIAL DATA SHEET FOR ALL WATER UTILITIES

To prepare the attached data sheets, refer to the Balance Sheet, Income Statement and supporting detail schedules in the annual report for the required data.

Please follow the instructions below:

1. Common plant allocated to water should be indicated with water plant figures in Net Plant Investment.
2. The capitalization section for those reporting on both California Only and Total System Forms should be identical and completed with Total Company Data. Be sure that Advances for Construction include California water data only.
3. Complete the operation section with California water revenues and expenses, but if necessary, remove interdepartmental revenues and expenses.
4. All other utility and nonutility revenues and expenses are netted on Line No. 38.

BALANCE SHEET AND CAPITALIZATION DATA

Calendar Year 2015

Name of Utility: Golden State Water Company Telephone: 909-394-3600

Person Responsible for this Report: Jimmy Cheung

	<u>1/1/2015</u>	<u>12/31/2015</u>	<u>Average</u>
BALANCE SHEET DATA			
1 Intangible Plant	\$ 34,063,224	\$ 34,830,354	\$ 34,446,789
2 Land and Land Rights	14,967,900	15,148,605	15,058,253
3 Depreciable Plant	1,302,573,999	1,367,042,747	1,334,808,373
4 Gross Plant in Service	1,351,605,123	1,417,021,707	1,384,313,415
5 Less: Accumulated Depreciation	(450,983,641)	(479,171,259)	(465,077,450)
6 Net Water Plant in Service	900,621,482	937,850,448	919,235,965
7 Water Plant Held for Future Use	-	-	-
8 Construction Work in Progress	44,927,347	58,972,753	51,950,050
9 Materials and Supplies	2,791,296	4,860,316	3,825,806
10 Less: Advances for Construction	(71,573,810)	(71,254,836)	(71,414,323)
11 Less: Contributions in Aid of Construction	(116,628,562)	(117,810,150)	(117,219,356)
12 Less: Accumulated Deferred Income and Investment Tax Credits	(187,981,543)	(197,269,837)	(192,625,690)
13 Net Plant Investment	572,156,210	615,348,694	593,752,452
CAPITALIZATION			
14 Common Stock	\$ 235,606,638	\$ 238,795,023	\$ 237,200,831
15 Proprietary Capital (Individual or Partnership)	-	-	-
16 Paid-in Capital	-	-	-
17 Retained Earnings	198,836,133	184,187,892	191,512,012
18 Common Stock and Equity (Lines 14 through 17)	434,442,771	422,982,915	428,712,843
19 Preferred Stock	-	-	-
20 Long-Term Debt	325,798,625	325,541,468	325,670,047
21 Notes Payable	292,081	311,658	301,870
22 Total Capitalization (Lines 18 through 21)	\$ 760,533,477	\$ 748,836,041	\$ 754,684,759

INCOME STATEMENT AND OTHER DATA

Calendar Year 2015

Name of Utility: Golden State Water Company

Telephone: 909-394-3600

	<u>Annual Amount</u>
INCOME STATEMENT	
23 Unmetered Water Revenue	\$ 2,887,898
24 Fire Protection Revenue	1,685,991
25 Irrigation Revenue	7,191,462
26 Metered Water Revenue	312,013,024
27 Total Operating Revenue	<u>323,778,375</u>
28 <u>Operating Expenses</u>	<u>164,285,204</u>
29 Depreciation Expense (Composite Rate: <u>3.2% for both water and electric</u>)	<u>36,447,760</u>
30 Amortization and Property Losses	<u>1,720,615</u>
31 Property Taxes	<u>7,958,837</u>
32 Taxes Other Than Income Taxes	<u>19,679,258</u>
33 Total Operating Revenue Deduction Before Taxes	<u>230,091,674</u>
34 California Corp. Franchise Tax	<u>7,249,304</u>
35 Federal Corporate Income Tax	<u>22,959,114</u>
36 Total Operating Revenue Deduction After Taxes	<u>260,300,092</u>
37 Net Operating Income (Loss) - California Water Operations	<u>63,478,283</u>
38 Other Operating and Nonoperating. Income and Exp. - Net (Exclude Interest Expense)	<u>3,580,672</u>
39 Income Available for Fixed Charges	<u>67,058,955</u>
40 Interest Expense	<u>19,467,752</u>
41 Net Income (Loss) Before Dividends	<u>47,591,203</u>
42 Preferred Stock Dividends	<u>-</u>
43 Net Income (Loss) Available for Common Stock	<u>\$ 47,591,203</u>
OTHER DATA	
44 Refunds of Advances for Construction	<u>2,927,476</u>
45 Total Payroll Charged to Operating Expenses	<u>46,009,302</u>
46 Purchased Water	<u>66,332,858</u>
47 Power	<u>8,988,413</u>
48 Class A Water Companies Only:	
a. Pre-TRA 1986 Contributions in Aid of Construction	<u>1,299,954</u>
b. Pre-TRA 1986 Advances for Construction	<u>8,313,976</u>
c. Post TRA 1986 Contributions in Aid of Construction	<u>115,921,020</u>
d. Post TRA 1986 Advances for Construction	<u>61,875,347</u>

<u>Active Service Connections</u>	Jan. 1	Dec. 31	Annual Average
49 Metered Service Connections	251,075	253,837	252,456
50 Flat Rate Service Connections	7,418	6,451	6,935
51 Total Active Service Connections	258,493	260,288	259,391

BALANCE SHEET AND CAPITALIZATION DATA
Adjusted to Exclude Non-Regulated Activity
 Calendar Year 2015

Name of Utility: Golden State Water Company

Telephone: 909-394-3600

Person Responsible for this Report: Jimmy Cheung

	<u>1/1/2015</u>	<u>12/31/2015</u>	<u>Average</u>
BALANCE SHEET DATA			
1 Intangible Plant	\$ 34,063,224	\$ 34,830,354	\$ 34,446,789
2 Land and Land Rights	14,967,900	15,148,605	15,058,253
3 Depreciable Plant	1,302,573,999	1,367,042,747	1,334,808,373
4 Gross Plant in Service	1,351,605,123	1,417,021,707	1,384,313,415
5 Less: Accumulated Depreciation	(450,983,641)	(479,171,259)	(465,077,450)
6 Net Water Plant in Service	900,621,482	937,850,448	919,235,965
7 Water Plant Held for Future Use	-	-	-
8 Construction Work in Progress	44,927,347	58,972,753	51,950,050
9 Materials and Supplies	2,228,254	4,009,470	3,118,862
10 Less: Advances for Construction	(70,522,335)	(70,189,323)	(70,355,829)
11 Less: Contributions in Aid of Construction	(107,914,176)	(108,299,235)	(108,106,705)
12 Less: Accumulated Deferred Income and Investment Tax Credits	(181,277,210)	(179,920,692)	(180,598,951)
13 Net Plant Investment	588,063,362	642,423,421	615,243,392

CAPITALIZATION			
14 Common Stock	\$ 235,606,638	\$ 238,795,023	\$ 237,200,831
15 Proprietary Capital (Individual or Partnership)	-	-	-
16 Paid-in Capital	-	-	-
17 Retained Earnings	152,528,865	134,299,951	143,414,408
18 Common Stock and Equity (Lines 14 through 17)	388,135,503	373,094,974	380,615,239
19 Preferred Stock	-	-	-
20 Long-Term Debt	325,798,625	325,541,468	325,670,047
21 Notes Payable	292,081	311,658	301,870
22 Total Capitalization (Lines 18 through 21)	\$ 714,226,209	\$ 698,948,100	\$ 706,587,155

Note: Line 9: Adjusted to exclude materials and supplies related to electric operations.
Line 10: Adjusted to exclude Advances for Construction related to electric operations.
Line 11: Adjusted to exclude Contributions in Aid of Construction related to electric operations and publicly funded grant plant.
Line 12: Adjusted to exclude Deferred Income and Investment Tax Credits related to electric operations.
Line 17: Adjusted to exclude Retained Earnings related to electric operation and non-regulated activities.
Line 22: Adjusted to exclude certain activities related to electric operations and non-regulated activities.

INCOME STATEMENT AND OTHER DATA
Adjusted to Exclude Non-Regulated Activity
 Calendar Year 2015

Name of Utility: Golden State Water Company Telephone: 909-394-3600

	<u>Annual Amount</u>
23 Unmetered Water Revenue	\$ 2,887,898
24 Fire Protection Revenue	1,685,991
25 Irrigation Revenue	7,191,462
26 Metered Water Revenue	312,013,024
27 Total Operating Revenue	<u>323,778,375</u>
28 <u>Operating Expenses</u>	<u>164,285,204</u>
29 Depreciation Expense (Composite Rate: <u>3.2% both water and electric</u>)	<u>36,447,760</u>
30 Amortization and Property Losses	<u>1,720,615</u>
31 Property Taxes	<u>7,958,837</u>
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37 Net Operating Income (Loss) - California Water Operations	<u>63,478,283</u>
38 Other Operating and Nonoperating. Income and Exp. - Net (Exclude Interest Expense)	<u>-</u>
39 Income Available for Fixed Charges	<u>63,478,283</u>
40 Interest Expense	<u>19,467,752</u>
41 Net Income (Loss) Before Dividends	<u>44,010,531</u>
42 Preferred Stock Dividends	<u>-</u>
43 Net Income (Loss) Available for Common Stock	<u>\$ 44,010,531</u>

OTHER DATA	
44 Refunds of Advances for Construction	<u>2,927,476</u>
45 Total Payroll Charged to Operating Expenses	<u>46,009,302</u>
46 Purchased Water	<u>66,332,858</u>
47 Power	<u>8,988,413</u>
48 Class A Water Companies Only:	
a. Pre-TRA 1986 Contributions in Aid of Construction	<u>1,299,954</u>
b. Pre-TRA 1986 Advances for Construction	<u>8,313,976</u>
c. Post TRA 1986 Contributions in Aid of Construction	<u>115,921,020</u>
d. Post TRA 1986 Advances for Construction	<u>61,875,347</u>

<u>Active Service Connections</u>	<u>Jan. 1</u>	<u>Dec. 31</u>	<u>Annual Average</u>
49 Metered Service Connections	251,075	253,837	252,456
50 Flat Rate Service Connections	7,418	6,451	6,935
51 Total Active Service Connections	<u>258,493</u>	<u>260,288</u>	<u>259,391</u>

Excess Capacity and Non-Tariffed Services

NOTE: In D.00-07-018, D.03-04-028, and D. 04-12-023, the CPUC set forth rules and requirements regarding water utilities provision of non-tariffed services using excess capacity. These decisions require water utilities to: 1) file an advice letter requesting Commission approval of that service, 2) provide information regarding non-tariffed goods/services in each companies Annual Report to the Commission.

Based on the information and filings required in D.00-07-018, D.03-04-028, and D.04-12-023, provide the following information by each individual non-tariffed good and service provided in 2015:

Applies to All Non-Tariffed Goods/Services that require Approval by Advice Letter											
Row Number	Description of Non-Tariffed Goods/Services	Active or Passive	Total Revenue Derived from Non-tariffed Goods/ Services (by account)	Revenue Account Number	Total Expenses Incurred to Provide Non-tariffed Goods/ Services (by account)	Expense Account Number	Advice Letter and/or Resolution Number Approving Non-tariffed Goods/ Services	Total Income Tax Liability Incurred Because of Non- tariffed Goods/ Services (by account)	Income Tax Liability Account Number	Gross Value of Regulated Assets Used in the Provision of a Non- tariffed Goods/ Services (by account)	Regulated Asset Account Number
See attached " Annual Report of Affiliated Transactions", section A1(b)											

Notes to Adjusted Selected Financial Data

Instructions: Provide reasons for each adjustment to the Selected Financial Data due to non-regulated activities. Detail this information by name of line item (Gross Plant, Operating Revenues, etc.), account number, dollar amount, and by point in time (end of year, beginning of year, or average).

- 1 Adjusted BS & Cap Data (Utility) to exclude \$850,847 Materials and Supplies related to Electric Operations.
- 2 Adjusted BS & Cap Data (Utility) to exclude \$1,065,513 Advances for Construction related to Electric Operations.
- 3 Adjusted BS & Cap Data (Utility) to exclude \$589,176 Contributions in Aid of Construction related to Electric Operations and \$8.9M of publicly funded grant plant.
- 4 Adjusted IS & Other Data (Utility) to exclude \$3,580,672 related to Electric Operations and non-regulated activities. See schedules B-6, B-7, B-8 and B-10 for details
- 5 Adjusted BS & Cap Data (Utility) to exclude \$17,349,145 Accumulated Deferred Income and Investment Tax Credits related to

GENERAL INFORMATION

- 1. Name under which utility is doing business: GOLDEN STATE WATER COMPANY
2. Official mailing address: 630 E FOOTHILL BLVD., SAN DIMAS, CA
3. Name and title of person to whom correspondence should be addressed: GLADYS FARROW, VICE PRESIDENT FINANCE, TREASURY Telephone: 909-394-3600

4. Address where accounting records are maintained: 630 E FOOTHILL BLVD., SAN DIMAS, CA

5. Service Area (Refer to district reports if applicable):

6. Service Manager (If located in or near Service Area.) (Refer to district reports if applicable.)

Name: See attached "Operation" organization chart Telephone:
Address:

- 7. OWNERSHIP. Check and fill in appropriate line:
Individual (name of owner)
Partnership (name of partner)
Partnership (name of partner)
Partnership (name of partner)
[X] Corporation (corporate name)
Organized under laws of (state) CALIFORNIA Date: 12/31/1929

Principal Officers:
Name: ROBERT J. SPROWLS Title: PRESIDENT, CEO
Name: EVA TANG Title: CFO, SR. VICE PRESIDENT- FINANCE
Name: DENISE KRUGER Title: SR VICE PRESIDENT, REGULATED UTILITIES
Name: GLADYS FARROW Title: VICE PRESIDENT FINANCE, TREASURY

8. Names of associated companies: CALIFORNIA CITIES, INC

9. Names of corporations, firms or individuals whose property or portion of property have been acquired during the year, together with date of each acquisition:
Name: NONE Date:
Name: Date:
Name: Date:
Name: Date:

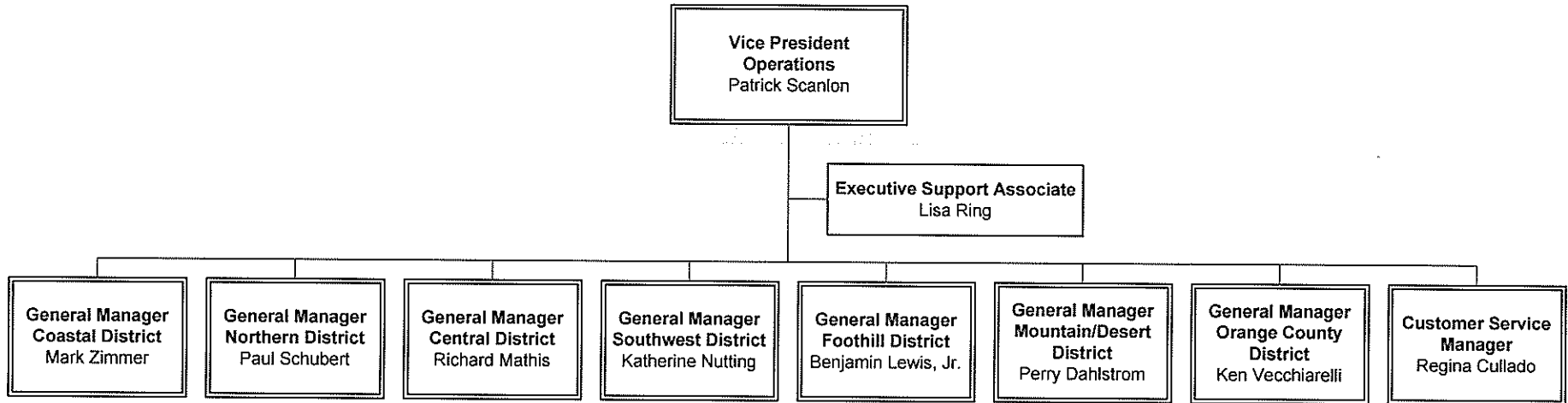
10. Use the space below for supplementary information or explanations concerning this report:

11. List Name, Grade, and License Number of all Licensed Operators:
SEE SCHEDULE ATTACHED

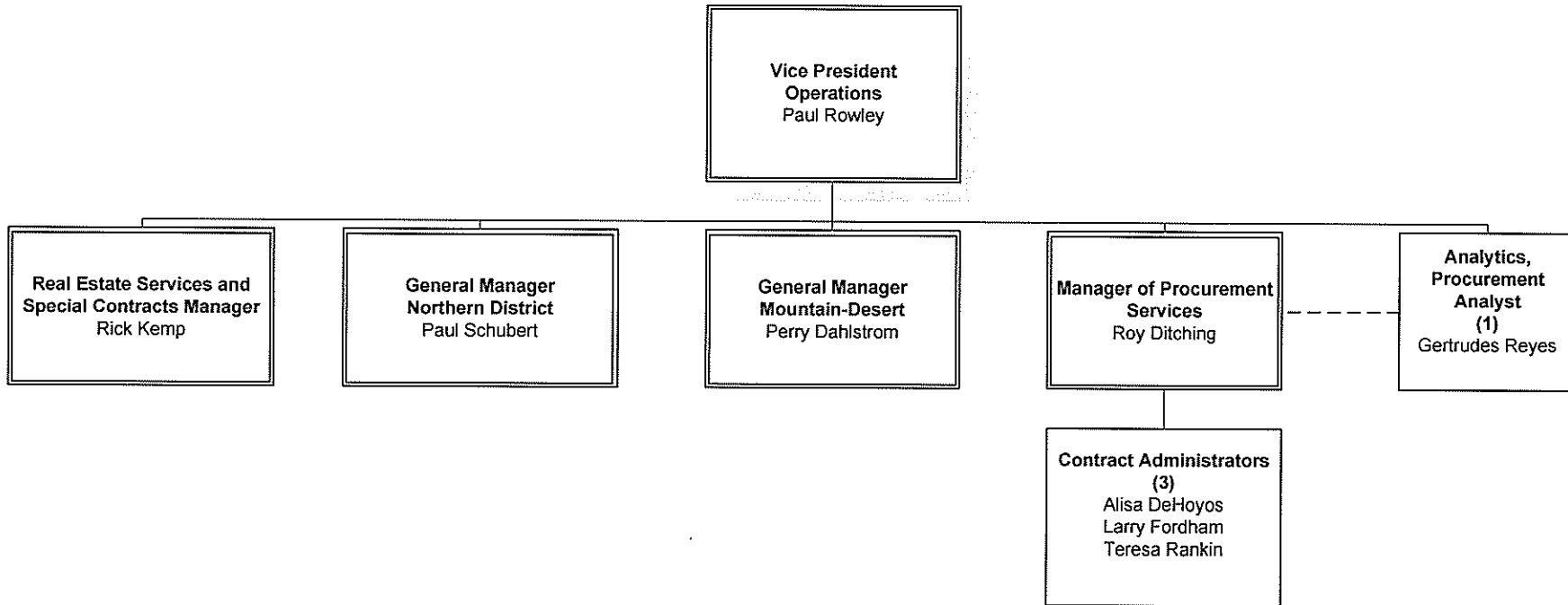
12. List Name, Address, and Phone Number of your company's external auditor:
Name: PRICEWATERHOUSE COOPERS LLP Telephone: 213-356-6939
Address: 601 SOUTH FIGUEROA STREET, LOS ANGELES, CA 90017

13. This annual report was prepared by:
GOLDEN STATE WATER COMPANY
Name of firm or consultant: NONE
Address of firm or consultant:
Phone Number of firm or consultant: ()

Operations



Water Operations & Procurement Services



REVISED/REVIEWED
1/26/16

Employee	Location	Supervisor	Distribution				Treatment			
			Certification Level	Cerification Number	Renewal Date	Expiration Date	Certification Level	Cerification Number	Renewal Date	Expiration Date
Aguilar, Lucy	Central Basin West CSA	Nila, Robert	CA DIST-Level 1	22988	8/1/2016	12/1/2016				
Ahart, Keith	Clearlake CSA	Schubert, Paul	CA DIST-Level 2	14488	4/1/2018	8/1/2018	CA TRMT-Level 4	16944	10/1/2016	2/1/2017
Aiello, Marco	Claremont CSA	Traffas, Tom	CA DIST-Level 3	14224	12/1/2016	4/1/2017	CA TRMT-Level 1	17267	8/1/2016	12/1/2016
Allen, Charles	GSWC-Anaheim Hdqtrs	Hancocks, Brandy	CA DIST-Level 4	19265	2/1/2017	6/1/2017	CA TRMT-Level 2	24616	9/1/2017	1/1/2018
Allen, Reginald	San Gabriel-Saxon Plant Field Office	Traffas, Tom	CA DIST-Level 1	31922	8/1/2018	12/1/2018				
Amsberry, Garry	Orange County District Office	Khong, Edward	CA DIST-Level 1	38194	3/1/2016	7/1/2016	CA TRMT-Level 2	9661	11/1/2018	3/1/2019
Amsberry, Michelle	Foothill District Office	Roberts, Stacey	CA DIST-Level 2	6334	11/1/2017	3/1/2018	CA TRMT-Level 2	19128	2/1/2016	6/1/2016
Anderson, Travis	Arden-Cordova-Coloma	Schubert, Paul	CA DIST-Level 3	8168	4/1/2018	8/1/2018	CA TRMT-Level 5	26738	3/1/2016	7/1/2016
Arroyo, Jose	San Gabriel CSA	Traffas, Tom	CA DIST-Level 1	43043	7/1/2016	11/1/2016				
Astudillo, Angel	Los Alamitos CSA	Webb, Delmus	CA DIST-Level 1	40391	7/1/2017	11/1/2017				
Attwood, Steve	Barstow CSA	Ramirez, Jesse	CA DIST-Level 4	25861	10/1/2018	2/1/2019	CA TRMT-Level 2	27677	3/1/2018	7/1/2018
Aviles, Jim	Orange County-Water Supply	Eikamp, David	CA DIST-Level 3	6979	1/2/2018	5/2/2018	CA TRMT-Level 2	25503	3/1/2016	7/1/2016
Babb, Mike	Los Osos CSA	Lindstrom, Anthony	CA DIST-Level 3	36373	9/1/2017	1/1/2018	CA TRMT-Level 2	30713	1/2/2018	5/2/2018
Bailey, Kyle	Southwest-Chadron Plant Field Office	Bancroft, Steven	CA DIST-Level 3	8980	4/1/2018	8/1/2018	CA TRMT-Level 2	18759	8/1/2016	12/1/2016
Bancroft, Steven	Chadron Plant Field Office	Nutting, Kate	CA DIST-Level 5	6040	11/1/2017	3/1/2018	CA TRMT-Level 3	18032	4/1/2016	8/1/2016
Barnette, Ricky	Los Alamitos Field Ops	Steve Brown	CA DIST-Level 1	16778	8/1/2016	12/1/2016				
Bartlett, Koa	Central Basin West CSA	Nila, Robert	CA DIST-Level 1	38716	11/1/2016	3/1/2017				
Bazylak, Mike	Wrightwood	Cowen, James	CA DIST-Level 3	28094	11/1/2018	3/1/2019	CA TRMT-Level 2	24615	3/1/2017	7/1/2017
Bell, Tyson	Foothill District Office	Standi, John	CA DIST-Level 3	34977	10/1/2016	2/1/2017	CA TRMT-Level 2	29926	9/1/2018	1/1/2019
Berg, Travis	Barstow CSA	Ramirez, Jesse	CA DIST-Level 4	34839	5/1/2017	9/2/2017	CA TRMT-Level 2	29145	9/1/2017	1/1/2018
Blades, Alan	San Gabriel-Saxon Plant Field Office	Traffas, Tom	CA DIST-Level 2	14770	4/1/2018	8/1/2018	CA TRMT-Level 1	21881	7/1/2017	11/1/2017
Bobnes, Jeremiah	San Dimas CSA	Standi, John	CA DIST-Level 5	27243	10/1/2018	2/1/2019	CA TRMT-Level 2	24990	3/1/2017	7/1/2017
Bocanegra, Federico	Central District Water Supply	Hughes, John	CA DIST-Level 3	15395	2/1/2018	6/1/2018	CA TRMT-Level 2	23806	3/1/2017	7/1/2017
Briseno, Eric	Claremont CSA	Traffas, Tom	CA DIST-Level 2	36822	8/1/2017	12/1/2017				
Brown, Derrick	Southwest	Villarreal, Ernesto	CA DIST-Level 1	16785	8/1/2018	12/1/2018				
Brown, Justin	Santa Maria CSA	Zimmer, Mark	CA DIST-Level 4	34983	5/1/2017	9/1/2017	CA TRMT-Level 2	30961	3/1/2018	7/1/2018
Brown, Steven	Los Alamitos	Hanford, Robert	CA DIST-Level 4	5209	2/2/2018	6/1/2018	CA TRMT-Level 3	35067	6/1/2016	10/1/2016
Burfeindt, Stephen	Santa Maria CSA	Zimmer, Mark	CA DIST-Level 3	41680	4/1/2018	8/1/2018	CA TRMT-Level 2	37725	5/1/2018	9/1/2018
Burk, Raymond	GSWC-Santa Fe Springs	Pillai, Sunil	CA DIST-Level 5	22932	3/1/2018	7/1/2018	CA TRMT-Level 4	20815	1/1/2019	5/1/2019
Cajayon, Efren	Anaheim Hdqtrs	Flores, Daniel	CA DIST-Level 2	27705	2/1/2016	6/1/2016	CA TRMT-Level 2	25868	3/1/2016	7/1/2016
Calvillo, Angelberto	Southwest District CSA	Cathcart, David	CA DIST-Level 2	39047	7/1/2017	11/1/2017				
Camorlinga, Fernando	Southwest-Spring Street	Bartleson, Darren	CA DIST-Level 2	22542	8/1/2016	12/1/2016				
Carder, Jeffery	Arden-Cordova-Coloma	Anderson, Travis	CA DIST-Level 2	35184	8/1/2018	12/1/2018	CA TRMT-Level 3	31271	12/1/2017	4/1/2018
Carlile, Zachary	Arden Cordova CSA	Twilla, Sean	CA DIST-Level 2	42363	8/1/2017	12/1/2017				
Carmona, Jorge	Southwest	Villarreal, Ernesto	CA DIST-Level 2	236892	12/1/2016	4/1/2017	CA TRMT-Level 2	32452	5/1/2016	9/1/2016
Carrera, Abel	Central Basin West	Garten, Steven	CA DIST-Level 2	43241	7/1/2016	11/1/2016				
Carter, Rachel	Arden-Cordova-Coloma	Anderson, Travis	CA DIST-Level 2	34198	12/1/2017	4/1/2018	CA TRMT-Level 3	29963	12/1/2016	4/1/2017
Carvel, Joseph	Placentia CSA	Marquez, Angel	CA DIST-Level 2	34630	1/1/2017	5/1/2017				
Castro, Idez	Anaheim Hdqtrs	Yarbrough, Stan	CA DIST-Level 2	39657	2/1/2017	6/1/2017				
Cathcart, David	Southwest-Spring Street	Nutting, Kate	CA DIST-Level 5	8482	9/1/2017	1/1/2018	CA TRMT-Level 3	21149	6/1/2017	10/1/2017
Cerda, Raul	Los Alamitos Field Ops	Brown, Steven	CA DIST-Level 2	17118	1/1/2017	5/1/2017				
Chakmak, Alex	Southwest-Chadron Plant Field Office	White, Dawn	CA DIST-Level 2	42106	10/1/2015	2/1/2016				
Christy, David	Orange County-Water Supply	Eikamp, David	CA DIST-Level 5	18173	11/1/2016	3/1/2017	CA TRMT-Level 3	25705	1/1/2019	5/1/2019
Cisneros, Arturo	Central Basin East Blackburn	Rivera, Albert	CA DIST-Level 2	43204	7/1/2016	11/1/2016	CA TRMT-Level 1	35459	3/1/2016	7/1/2016
Combs, Billy	Southwest District CSA	Bartleson, Darren	CA DIST-Level 2	9009	3/2/2018	7/2/2018				
Cook, Kevin	Arden Cordova CSA	Twilla, Sean	CA DIST-Level 1	32762	12/1/2015	4/1/2016				
Cordero, Raymond	Barstow CSA	Ramirez, Jesse	CA DIST-Level 4	22835	4/1/2018	8/1/2018	CA TRMT-Level 1	22897	1/1/2017	5/1/2017
Cordova, Armando	Arden Cordova CSA	Twilla, Sean	CA DIST-Level 1	36135	1/1/2018	5/1/2018				
Corral, Arturo	Bissell Plant Field Office	Nila, Robert	CA DIST-Level 1	36070	12/2/2017	4/1/2018				
Cowen, James	Wrightwood	Dahlstrom, Perry	CA DIST-Level 4	1736	4/1/2018	8/1/2018	CA TRMT-Level 3	10472	6/1/2016	10/1/2016
Czerny, Richard	Placentia Field Office	Marquez, Angel	CA DIST-Level 2	14233	3/1/2018	7/1/2018	CA TRMT-Level 1	25538	9/1/2018	1/1/2019
Dahlstrom, Perry	Mountain / Desert District Office	Scanlon, Patrick	CA DIST-Level 4	1902	4/1/2018	8/1/2018	CA TRMT-Level 3	8174	11/1/2018	3/1/2019
Daly, James	Placentia CSA	Marquez, Angel	CA DIST-Level 2	14802	12/1/2017	4/1/2018				
Davis, Marcus	Bay Point CSA	Gonzalez, Tina	CA DIST-Level 3	31084	8/1/2017	12/1/2017	CA TRMT-Level 2	28811	3/1/2016	7/1/2016
De La Rocha, Ivan	Los Alamitos CSA	Webb, Delmus	CA DIST-Level 1	44536	7/1/2017	11/1/2017				
Dean, James	Apple Valley CSA	Lesley, Marlyn	CA DIST-Level 2	40702	2/1/2016	6/1/2016	CA TRMT-Level 1	37078	10/1/2017	2/1/2018

Employee	Location	Supervisor	Certification Level	Certification Number	Renewal Date	Expiration Date	Certification Level	Certification Number	Renewal Date	Expiration Date
Delgado, Pedro	Central Basin West CSA	Nila, Robert	CA DIST-Level 1	29312	2/1/2017	6/1/2017				
Deras, Luke	Santa Maria CSA	Zimmer, Mark	CA DIST-Level 1	40460	8/1/2017	12/1/2017				
Dyogi, Jason	Southwest-Chadron Plant Field Office	Chakmak, Alex	CA DIST-Level 2	37322	10/1/2018	2/1/2019	CA TRMT-Level 2	32312	4/1/2016	8/1/2016
Eikamp, David	Orange County-Water Supply	Vecchiarelli, Ken	CA DIST-Level 3	8628	12/2/2017	4/1/2018	CA TRMT-Level 2	21947	7/1/2017	11/1/2017
Ellis, Dietrich	Southwest District CSA	Villareal, Ernesto	CA DIST-Level 3	15412	5/1/2018	9/1/2018				
Elwell, Brian	Santa Maria CSA	Zimmer, Mark	CA DIST-Level 4	29875	4/1/2018	8/1/2018	CA TRMT-Level 2	28175	9/1/2018	1/1/2019
Estrada, Christopher	Placentia CSA	Marquez, Angel	CA DIST-Level 1	36828	6/1/2018	10/1/2018				
Estrada, Gilbert	Los Alamitos Field Ops	Brown, Steven	CA DIST-Level 3	7119	12/2/2017	4/2/2018	CA TRMT-Level 2	20837	1/1/2016	5/1/2016
Faulkner, Kristen	Anaheim Hdqtrs	Miller, Randall	CA DIST-Level 1	33561	6/1/2016	10/1/2016	CA TRMT-Level 1	27402	11/1/2017	3/1/2018
Frazer, Shane	Foothill Water Supply-San Dimas	Wert, Dale	CA DIST-Level 2	34461	1/1/2018	5/1/2018	CA TRMT-Level 2	29925	3/1/2018	7/1/2018
Fryer, Michael	Foothill District Office	Snay, Kyle	CA DIST-Level 3	16813	11/1/2018	3/1/2019	CA TRMT-Level 3	26142	2/1/2017	6/1/2017
Gallardo, Aaron	Southwest-Spring Street	Villareal, Ernesto	CA DIST-Level 1	34512	12/1/2016	4/1/2017	CA TRMT-Level 1	31993	3/1/2016	7/1/2016
Galvan, Edward	Southwest-Chadron Plant Field Office	Chakmak, Alex	CA DIST-Level 3	7133	4/1/2018	8/1/2018	CA TRMT-Level 2	18085	2/1/2017	6/1/2017
Garcia, Hugo	Central Basin East CSA	Rivera, Albert	CA DIST-Level 2	36300	7/1/2017	11/1/2017				
Garcia, Jose	Central Basin West-Bissell Plant FO	Nila, Robert	CA DIST-Level 3	7722	9/1/2016	1/1/2017	CA TRMT-Level 2	30967	3/1/2018	7/1/2018
Garcia, Jose A.	Saxon Plant Field Office	Traffas, Tom	CA DIST-Level 4	40066	3/1/2018	7/1/2018	CA TRMT-Level 1	34588	4/1/2018	8/1/2018
Garten, Steve	Central Basin West	Pillai, Sunil	CA DIST-Level 5	5664	11/1/2016	3/1/2017	CA TRMT-Level 4	16451	7/1/2017	11/1/2017
Gill III, Billy	Santa Maria CSA	Zimmer, Mark	CA DIST-Level 2	15355	1/1/2018	5/1/2018				
Gisler, Ernest	Region 1 Headquarters	Gedney, William	CA DIST-Level 2	10391	1/1/2018	5/1/2018	CA TRMT-Level 4	23782	1/1/2016	5/1/2016
Godsey, David	Calipatria CSA	Dahlstrom, Perry	CA DIST-Level 3	9748	11/2/2017	3/2/2018	CA TRMT-Level 4	12526	3/1/2018	7/1/2018
Gomez, Eduardo	Central District Office	Hughes, John	CA DIST-Level 2	37174	7/1/2018	11/1/2018	CA TRMT-Level 2	31997	3/1/2016	7/1/2016
Gonzales, Carlos	Southwest-Spring Street	Cathcart, David	CA DIST-Level 2	14237	12/2/2017	4/2/2018				
Gonzalez, Tina	Bay Point CSA	Schubert, Paul	CA DIST-Level 3	10277	7/1/2016	11/1/2016	CA TRMT-Level 3	23849	10/1/2018	2/1/2019
Griffiths, Larry	Arden-Cordova-Coloma	Anderson, Travis	CA DIST-Level 3	41502	5/1/2018	9/1/2018	CA TRMT-Level 3	35071	7/1/2016	11/1/2016
Guajardo, Russell	Central District Office	Hughes, John	CA DIST-Level 3	28385	11/1/2018	3/1/2019	CA TRMT-Level 3	26651	12/1/2017	4/1/2018
Gue, Harold	San Dimas CSA	Standi, John	CA DIST-Level 2	7134	4/1/2018	8/1/2018	CA TRMT-Level 2	16461	7/1/2017	11/1/2017
Guzman, David	Central Basin East-Blackburn	Rivera, Albert	CA DIST-Level 2	36362	2/1/2016	6/1/2016	CA TRMT-Level 1	34593	4/1/2015	8/1/2015
Haller, George	Orange County-Water Supply	Eikamp, David	CA DIST-Level 2	7723	5/1/2015	9/1/2015	CA TRMT-Level 1	19652	2/1/2017	6/1/2017
Haller, Joseph	Wrightwood	Cowen, James	CA DIST-Level 3	18481	9/1/2017	1/1/2018	CA TRMT-Level 2	20666	1/1/2016	5/1/2016
Hanford, Robert	Coastal District Office	Scanlon, Patrick	CA DIST-Level 1	16582	6/1/2016	10/1/2016				
Hanson, Brett	Central District Office	Hughes, John	CA DIST-Level 3	33036	3/1/2017	7/1/2017	CA TRMT-Level 2	29924	3/1/2018	7/1/2018
Hargett, Logan	Simi Valley CSA	Faria, Edward	CA DIST-Level 1	33578	6/1/2016	10/1/2016	CA TRMT-Level 1	29923	3/1/2017	7/1/2017
Haueter, Paul	Los Osos CSA	Lindstrom, Anthony	CA DIST-Level 2	14923	1/2/2018	5/2/2018	CA TRMT-Level 3	8228	11/1/2018	3/1/2019
Hawken, Matthew	Apple Valley CSA	Lesley, Marilyn	CA DIST-Level 3	30876	3/1/2016	7/1/2016	CA TRMT-Level 2	28432	3/1/2018	7/1/2018
Heavener, Kenneth	Santa Maria CSA	Zimmer, Mark	CA DIST-Level 2	8433	1/1/2018	5/1/2018				
Henderson, Bill	Southwest District CSA	Villareal, Ernesto	CA DIST-Level 1	17031	6/1/2017	10/1/2017				
Henry, Michael	Foothill Water Supply-San Dimas	Wert, Dale	CA DIST-Level 3	5542	1/1/2018	5/1/2018	CA TRMT-Level 3	8991	12/1/2016	4/1/2017
Hernandez, Eric	Central Basin West Bissell	Nila, Robert	CA DIST-Level 2	40403	2/1/2018	6/1/2018				
Hernandez, Rafael	Claremont-Indian Hill FO	Traffas, Tom	CA DIST-Level 3	33471	1/1/2017	5/1/2017	CA TRMT-Level 2	31655	9/1/2017	1/1/2018
Hernandez, Rick	Simi Valley CSA	Faria, Edward	CA DIST-Level 1	22944	8/1/2018	12/1/2018				
Holland, Jack	Santa Maria CSA	Zimmer, Mark	CA DIST-Level 2	8434	1/2/2018	5/2/2018				
Holm, Meiynda	Central District Office	Burk, Raymond	CA DIST-Level 1	29956	8/1/2017	12/1/2017				
Huff, William	Foothill District Office	Khong, Edward	CA DIST-Level 3	24752	10/1/2018	2/1/2019	CA TRMT-Level 3	5048	9/1/2017	1/1/2018
Hughes, John	Central District Office	Pillai, Sunil	CA DIST-Level 2	8206	4/1/2018	8/1/2018	CA TRMT-Level 3	17883	5/2/2018	9/2/2018
Illia, Mark	Clearlake CSA	Ahart, Keith	CA DIST-Level 3	18499	6/1/2017	10/1/2017	CA TRMT-Level 3	24659	11/1/2016	3/1/2017
Ingram, Anton	Southwest-Spring Street	Cathcart, David	CA DIST-Level 2	8984	4/1/2018	8/1/2018				
Insko, Mark	Region 1 Headquarters	McVicker, Robert	CA DIST-Level 2	41312	1/1/2018	5/1/2018	CA TRMT-Level 2	35050	9/1/2018	1/1/2019
Interrante, Richard	Placentia Field Office	Marquez, Angel	CA DIST-Level 1	23424	8/1/2016	12/1/2016				
Johnson, Jarvis	San Dimas CSA	Standi, John	CA DIST-Level 3	29326	11/2/2017	3/2/2018	CA TRMT-Level 2	27130	12/1/2017	4/1/2018
Jones, John	Foothill District Office	Khong, Edward	CA DIST-Level 3	7135	4/1/2015	8/1/2015	CA TRMT-Level 2	17095	2/1/2016	6/1/2016
Juare, Daniel	Apple Valley CSA	Lesley, Marilyn	CA DIST-Level 3	3486	6/1/2017	10/1/2017	CA TRMT-Level 2	12512	2/1/2019	6/1/2019
Kawamura, Joseph	Santa Maria CSA	Zimmer, Mark	CA DIST-Level 4	8436	9/1/2017	1/1/2018	CA TRMT-Level 3	21586	4/1/2018	8/1/2018
Khong, Edward	Anaheim Hdqtrs	De Ghetto, Michael	CA DIST-Level 3	9591	2/1/2018	6/1/2018	CA TRMT-Level 3	23162	7/1/2017	11/1/2017
Kilgannon, Heather	Foothill District Office	Roberts, Stacey	CA DIST-Level 3	5660	6/1/2017	10/1/2017	CA TRMT-Level 2	19209	6/1/2017	10/1/2017
Kirk, Ronald	Orange County-Water Supply	Eikamp, David	CA DIST-Level 3	5547	12/1/2017	4/1/2018	CA TRMT-Level 4	12328	7/1/2017	11/1/2017
Larson, Brian	Barstow CSA	Ramirez, Jesse	CA DIST-Level 4	23349	2/1/2019	6/1/2019	CA TRMT-Level 2	27709	3/1/2018	7/1/2018
Lawson, Katherine	Region 1 Headquarters	White, Dawn	CA DIST-Level 1	32251	11/1/2015	3/1/2016	CA TRMT-Level 1	28442	11/1/2015	3/1/2016

Employee	Location	Supervisor	Certification Level	Cerification Number	Renewal Date	Expiration Date	Certification Level	Certification Number	Renewal Date	Expiration Date
Leano, Ethan	San Dimas CSA	Standi, John	CA DIST-Level 4	32780	8/1/2017	12/1/2017	CA TRMT-Level 2	29417	3/1/2018	7/1/2018
Lesley, Marilyn	Apple Valley CSA	Dahlstrom, Perry	CA DIST-Level 3	845	11/2/2017	3/2/2018	CA TRMT-Level 2	9895	11/1/2018	3/1/2019
Lindbeck, Danny	Foothill Water Supply-San Dimas	Wert, Dale	CA DIST-Level 2	37143	7/1/2018	11/1/2018	CA TRMT-Level 2	32752	9/1/2016	1/1/2017
Lindstrom, Anthony	Los Osos CSA	Hanford, Robert	CA DIST-Level 4	5839	11/1/2017	3/1/2018	CA TRMT-Level 4	13340	7/1/2016	11/1/2016
Logan, Brian	Orange County-Water Supply	Eikamp, David	CA DIST-Level 3	15453	1/1/2016	5/1/2016	CA TRMT-Level 2	22246	7/1/2016	11/1/2016
Long, Helen	Anaheim Hdqtrs	Allen, Charles	CA DIST-Level 3	4398	8/1/2016	12/1/2016	CA TRMT-Level 3	17068	7/1/2017	11/1/2017
Long, Jeffrey	Mountain / Desert District Office	Roberts, Stacey					CA TRMT-Level 3	17115	7/1/2017	11/1/2017
Lopez, Alicia	Southwest-Spring Street	Bancroft, Steven	CA DIST-Level 3	16963	9/1/2016	1/1/2017	CA TRMT-Level 2	28700	3/1/2018	7/1/2018
Lopez, Boris	Southwest-Spring Street	Villarreal, Ernesto	CA DIST-Level 1	33595	6/1/2016	10/1/2016				
Lopez, James	Los Alamitos CSA	Webb, Delmus	CA DIST-Level 2	17051	2/1/2017	6/1/2017				
Lopez, Paul	Simi Valley CSA	Faria, Edward	CA DIST-Level 3	7136	2/1/2018	6/1/2018	CA TRMT-Level 2	25424	8/1/2018	12/1/2018
Lopez, Raul	Culver City Charnock	Nila, Robert	CA DIST-Level 1	39735	3/1/2017	7/1/2017				
Lopez, Saul	Culver City-Charnock	Nila, Robert	CA DIST-Level 2	37294	7/1/2017	11/1/2017	CA TRMT-Level 1	33506	4/1/2017	8/1/2017
Luongo, James	Ojai CSA	Hanford, Robert	CA DIST-Level 5	6865	3/1/2017	7/1/2017	CA TRMT-Level 3	19931	2/1/2019	6/1/2019
Maldonado, Rudy	Southwest-Spring Street	Villarreal, Ernesto	CA DIST-Level 2	26454	2/1/2017	6/1/2017	CA TRMT-Level 1	32757	9/1/2016	1/1/2017
Mann, Steven	Bay Point CSA	Gonzalez, Tina	CA DIST-Level 2	38105	8/1/2018	12/1/2018				
Marquez, Anthony	Chadron Plant FO	Bancroft, Steven	CA DIST-Level 2	31354	8/1/2018	9/1/2018	CA TRMT-Level 2	30596	10/1/2017	2/1/2018
Mathis, Richard	Central District	Scanlon, Patrick	CA DIST-Level 5	6469	12/1/2017	4/1/2018	CA TRMT-Level 5	17734	6/1/2016	10/1/2016
Maxey, Emma	General Office	Switzer, Keith	CA DIST-Level 2	6331	3/2/2015	7/2/2015				
Maxwell, Richard	Clearlake CSA	Ahart, Keith	CA DIST - Level 2	37566	1/1/2016	5/1/2016	CA TRMT-Level 3	31562	2/1/2017	6/1/2017
McAvoy, Robert	Morongo CSA	Pollack, Michael	CA DIST-Level 1	39798	4/1/2017	8/1/2017				
McCoy, Keith	Central District Office	Farah, Joe	CA DIST-Level 3	22987	6/1/2017	10/1/2017	CA TRMT-Level 2	17129	2/1/2019	6/1/2019
McKay, Scott	Orange County-Water Supply	Eikamp, David	CA DIST-Level 2	14250	2/2/2018	6/2/2018	CA TRMT-Level 2		12/1/2017	4/1/2018
McKay, Travis	Central Basin East Field Ops	Rivera, Albert	CA DIST-Level 1	22991	11/2/2017	3/2/2018				
McNabb, Jeffrey	Central District Office	Miller, Lisa	CA DIST-Level 2	34470	10/1/2017	2/1/2018	CA TRMT-Level 2	29658	9/1/2017	1/1/2018
Mendoza, Antonio	Morongo Office	Pollack, Michael	CA DIST-Level 3	35870	6/1/2018	10/1/2018				
Moore, Duane	Southwest-Spring Street	Villarreal, Ernesto	CA DIST-Level 2	7139	4/1/2018	8/1/2018	CA TRMT-Level 2	19084	2/1/2016	6/1/2016
Moore, Toby	Anaheim Hdqtrs		CA DIST-Level 2	27989	3/1/2016	7/1/2016				
Murillo, Jose	Charnock	Nila, Robert	CA DIST-Level 1	39041	12/1/2016	4/1/2017				
Murphy, Terrance	Placentia Field Office	Marquez, Angel	CA DIST-Level 1	16933	6/1/2017	10/1/2017				
Nankivell, Chase	Wrightwood	Cowen, James	CA DIST-Level 4	5559	5/1/2018	9/1/2018	CA TRMT-Level 3	16523	2/1/2017	6/1/2017
Neely, Kenneth	Ojai CSA	Luongo, James	CA DIST-Level 3	8440	12/1/2017	4/1/2018	CA TRMT-Level 2	24965	9/1/2018	1/1/2019
Negreros, Adrianna	Southwest District CSA	Miller, Lisa	CA DIST-Level 2	7140	11/1/2017	3/1/2018	CA TRMT-Level 2	19525	8/1/2016	12/1/2016
Newton, Donald	Barstow CSA	Ramirez, Jesse	CA DIST-Level 4	15363	1/1/2018	5/1/2018	CA TRMT-Level 2	27723	3/1/2018	7/1/2018
Nila, Robert	Culver City CSA	Pillai, Sunil	CA DIST-Level 4	14255	2/1/2018	6/1/2018	CA TRMT-Level 1	20031	2/1/2017	6/1/2017
Nordin, Patrick	Barstow CSA	Ramirez, Jesse	CA DIST-Level 2	37058	2/1/2016	6/1/2016				
Nutting, Katherine	Southwest District CSA	Scanlon, Patrick	CA DIST-Level 2	23727	6/1/2017	10/1/2017	CA TRMT-Level 2	25936	3/1/2016	7/1/2016
Oby, Thomas	Arden-Cordova-Coloma	Anderson, Travis	CA DIST-Level 3	32223	7/1/2018	11/1/2018	CA TRMT-Level 3	12871	10/1/2018	2/1/2019
Onsted, Derrick	Arden-Cordova CSA	Twilla, Sean	CA DIST-Level 3	39115	10/1/2017	2/1/2018	CA TRMT-Level 1	28791	3/1/2016	7/1/2016
Orozco, Jarvis	Central Basin East Field Ops	Rivera, Albert	CA DIST-Level 3	30978	7/1/2018	11/1/2018	CA TRMT-Level 1	34591	4/1/2018	8/1/2018
Ortega, Adam	Central Basin East	Rivera, Albert	CA DIST-Level 1	45522	1/1/2018	5/1/2018				
Ortiz, John	Blackburn Facility	Rivera, Albert	CA DIST-Level 2	39613	1/1/2016	5/1/2016	CA TRMT-Level 1	34592	4/1/2018	8/1/2018
Ortiz, Vincent	Santa Maria CSA	Zimmer, Mark	CA DIST-Level 2	15365	1/1/2018	5/1/2018				
Padilla, Miguel	Southwest-Spring Street	Cathcart, David	CA DIST-Level 1	22975	8/1/2016	12/1/2016				
Pak, Chae Chin	Anaheim Hdqtrs	Baker, Nancy	CA DIST-Level 2	9400	2/1/2018	6/1/2018	CA TRMT-Level 2	30526	9/1/2017	1/1/2018
Panofsky (Meachum), Megan	Coastal District Office	Sinagra, Dane	CA DIST-Level 2	40780	11/1/2017	3/1/2018				
Pelayo, Victor Manuel	Southwest District CSA	Bartleson, Darren	CA DIST-Level 1	32915	1/1/2016	5/1/2016				
Penrod, Keith	Foothill Water Supply-San Dimas	Wert, Dale	CA DIST-Level 4	7123	3/1/2017	7/1/2017	CA TRMT-Level 3	17727	12/1/2016	4/1/2017
Peral, Jesus	Southwest-Spring Street	Cathcart, David	CA DIST-Level 1	28496	8/1/2016	12/1/2016				
Pisciotti, Mark	Ojai CSA	Luongo, James	CA DIST-Level 3	27336	4/1/2018	8/1/2018	CA TRMT-Level 2	25720	6/1/2017	10/1/2017
Pollack, Michael	Morongo Valley CSA	Dahlstrom, Perry	CA DIST-Level 3	15484	4/1/2017	8/1/2017	CA TRMT-Level 3	13950	2/1/2017	6/1/2017
Porter, Vincent	Apple Valley CSA	Lesley, Marilyn	CA DIST-Level 3	5562	4/1/2018	8/1/2018	CA TRMT-Level 3	12521	2/1/2017	6/1/2017
Porterfield, James	Wrightwood	Cowen, James	CA DIST-Level 3	29660	9/1/2017	1/1/2018	CA TRMT-Level 2	27468	1/2/2018	5/2/2018
Poti, Pua	Placentia Field Office	Marquez, Angel	CA DIST-Level 1	23438	6/1/2017	10/1/2017				
Quick, Donald	Southwest-Chadron Plant Field Office	Bancroft, Steven	CA DIST-Level 3	38109	1/1/2018	5/1/2018	CA TRMT-Level 2	32470	9/1/2017	1/1/2018
Quintana, Daniel	Los Alamitos Field Ops	Brown, Steven	CA DIST -Level 1	46416	8/1/2018	12/1/2018				
Quintanilla, Eliseo	Southwest-Spring Street	Bartleson, Darren	CA DIST-Level 4	22974	2/2/2018	6/2/2018	CA TRMT-Level 2	30822	3/1/2016	7/1/2016

Employee	Location	Supervisor	Certification Level	Cerification Number	Renewal Date	Expiration Date	Certification Level	Certification Number	Renewal Date	Expiration Date
Quinto, Carolyn			CA DIST-Level 2	25527	3/1/2018	7/1/2018	CA TRMT-Level 2	26743	9/1/2017	1/1/2018
Rambaud, Thomas	Claremont CSA	Traffas, Tom	CA DIST-Level 4	5564	10/1/2016	2/1/2017	CA TRMT-Level 2	12237	12/1/2018	4/1/2019
Ramirez, Jesse	Barstow CSA	Dahlstrom, Perry	CA DIST-Level 5	2414	11/1/2016	3/1/2017	CA TRMT-Level 3	9735	11/1/2018	3/1/2019
Ramirez, Victor	Southwest-Water Supply	Bancroft, Steven	CA DIST-Level 3	32301	2/1/2018	6/1/2018	CA TRMT-Level 2	34932	9/1/2018	1/1/2019
Reineke, Zachary	Los Osos CSA	Lindstrom, Anthony	CA DIST-Level 2	38773	8/1/2018	12/1/2018	CA TRMT-Level 2	34038	9/1/2018	1/1/2019
Reyes, Roberto	Southwest-Spring Street	Cathcart, David	CA DIST-Level 4	26457	2/1/2017	6/1/2017	CA TRMT-Level 2	25807	10/1/2016	2/1/2017
Rinde, Bryan	Region 1 Headquarters	Lawson, Kathleen	CA DIST-Level 2	44179	5/1/2017	9/1/2017				
Ringer, James	Claremont CSA	Traffas, Tom	CA DIST-Level 3	5567	4/1/2018	8/1/2018	CA TRMT-Level 2	16539	7/1/2017	11/1/2017
Rippe, Gregory	Clearlake CSA	Ahart, Keith	CA DIST-Level 3	27273	10/1/2017	2/1/2018	CA TRMT-Level 3	26057	2/1/2018	6/1/2018
Rivas, Julia	Claremont CSA	Traffas, Tom	CA DIST-Level 2	33626	8/1/2018	12/1/2018	CA TRMT-Level 2	32397	9/1/2017	1/1/2018
Rivas, Louis	Santa Maria CSA	Zimmer, Mark	CA DIST-Level 2	8442	1/1/2018	5/1/2018				
Rivera, Albert	Central Basin East CSA	Pillai, Sunil	CA DIST-Level 5	5676	10/1/2017	2/1/2018	CA TRMT-Level 3	16051	8/1/2016	12/1/2016
Rivera, Armando	Calipatria CSA	Godsey, David	CA DIST-Level 2	41486	1/1/2017	5/1/2017	CA TRMT-Level 2	34666	2/1/2018	6/1/2018
Rivera, Jose	Los Alamitos Field Ops	Brown, Steven	CA DIST-Level 2	30175	9/1/2017	1/1/2018	CA TRMT-Level 1	27921	4/1/2018	8/1/2018
Rivera, William	Southwest District CSA	Villarreal, Ernesto	CA DIST-Level 1	22977	12/1/2017	4/1/2018				
Robers, Donald	Santa Maria CSA	Zimmer, Mark	CA DIST-Level 2	35033	1/1/2018	5/1/2018	CA TRMT-Level 1	31170	3/1/2018	7/1/2018
Roberts, Stacey	Foothill District Office	White, Dawn	CA DIST-Level 4	26584	6/1/2018	10/1/2018	CA TRMT-Level 3	26034	6/1/2018	10/1/2018
Robles, Alfonso	Claremont CSA	Traffas, Tom	CA DIST-Level 1	24751	12/1/2017	4/1/2018				
Rodriguez, Jesse	Southwest-Spring Street	Barlleson, Darren	CA DIST-Level 2	38960	1/1/2019	5/1/2019	CA TRMT-Level 1	35416	3/1/2019	7/1/2019
Rowley, Paul	Procurement	Kruger, Denise	CA DIST-Level 5	10214	6/1/2016	10/1/2016	CA TRMT-Level 3	10578	7/1/2016	11/1/2016
Saenz, Hilton	Claremont CSA	Traffas, Tom	CA DIST-Level 3	38152	3/1/2018	7/1/2018	CA TRMT-Level 1	34598	4/1/2018	8/1/2018
Salcido, Joseph	San Dimas CSA	Standi, John	CA DIST-Level 4	23464	12/1/2017	4/1/2018	CA TRMT-Level 2	27373	10/1/2017	2/1/2018
Santos, Romeo	San Dimas CSA	Standi, John	CA DIST-Level 2	5570	3/1/2018	7/1/2018	CA TRMT-Level 2	17182	2/1/2016	6/1/2016
Scanlon, Patrick	Anaheim Hdqtrs	Kruger, Denise	CA DIST-Level 3	2961	12/2/2017	4/2/2018	CA TRMT-Level 3	10901	11/1/2016	3/1/2017
Schubert, Paul	Northern District Office	Scanlon, Patrick	CA DIST-Level 2	8177	11/1/2017	3/1/2018	CA TRMT-Level 4	14931	8/1/2017	12/1/2017
Scott, Ryan	Simi Valley CSA	Faria, Edward	CA DIST-Level 1	42116	11/1/2018	3/1/2019				
Serna, Hector	Southwest	Villarreal, Ernesto	CA DIST-Level 4	35203	10/1/2018	2/1/2019	CA TRMT-Level 2	30969	3/1/2018	7/1/2018
Shaffer, Ned	Placentia Field Office	Marquez, Angel	CA DIST-Level 2	7141	12/1/2017	4/1/2018				
Shankle, Keith	Arden Cordova CSA	Twilla, Sean	CA DIST-Level 2	29747	8/1/2018	12/1/2018				
Shapiro, Matthew	Southwest-Spring Street	Villarreal, Ernesto	CA DIST-Level 2	43122	11/1/2018	5/1/2018	CA TRMT-Level 2	36999	9/1/2017	1/1/2018
Sheriff, James	Barstow CSA	Ramirez, Jesse	CA DIST-Level 2	36367	12/1/2016	4/1/2017				
Simmons, Dennis	Los Alamitos CSA	Webb, Delmus	CA DIST-Level 1	24531	8/1/2018	12/1/2018				
Sinagra, Dane	Region 1 Headquarters	Gisler, Ernest	CA DIST-Level 2	36932	6/1/2018	10/1/2018	CA TRMT-Level 2	30284	9/1/2017	1/1/2018
Smith, Eric	General Office	Brown, Gary	CA DIST-Level 1	25789	4/1/2018	8/1/2018				
Snay, Kyle	Foothill District Office	Lewis, Benjamin	CA DIST-Level 2	23759	8/1/2017	12/1/2017				
Soto, Jose	Los Alamitos Field Ops	Brown, Steven	CA DIST-Level 2	14257	2/1/2018	6/1/2018				
Standi, John	San Dimas CSA	Lewis, Benjamin	CA DIST-Level 5	3718	10/1/2016	2/1/2017	CA TRMT-Level 3	12598	2/1/2017	6/1/2017
Starr, Douglas	Foothill District Office	Wert, Dale	CA DIST-Level 4	36861	12/1/2017	4/1/2018	CA TRMT-Level 3	32225	3/1/2016	7/1/2016
Stephens, David	Foothill Water Supply-San Dimas	Wert, Dale	CA DIST-Level 2	5679	4/1/2018	8/1/2018				
Stephens, John	Foothill District Office	Snay, Kyle	CA DIST-Level 4	7728	4/1/2018	8/1/2018	CA TRMT-Level 2	35415	3/1/2017	7/1/2017
Stewart, Brian	Bay Point CSA	Gonzalez, Tina	CA DIST-Level 2	39322	1/1/2017	8/1/2018				
Stone, David	Central District Water Supply	Hughes, John	CA DIST-Level 4	32061	11/1/2017	3/1/2018	CA TRMT-Level 3	29929	7/1/2018	11/1/2018
Storm, Dave	Southwest-Chadron Plant Field Office	Bancroft, Steven	CA DIST-Level 1	23490	9/1/2017	1/1/2018				
Suarez, David	Placentia CSA	Marquez, Angel	CA DIST-Level 1	29345	2/1/2017	6/1/2017				
Suh, Johnny	Arden Cordova CSA	Twilla, Sean	CA DIST-Level 1	24529	8/1/2018	12/1/2018				
Talamantes, Christian	San Dimas CSA	Standi, John	CA DIST-Level 2	42334	7/1/2016	11/1/2016				
Tevanian, Armen	Simi Valley CSA	Faria, Edward	CA DIST-Level 3	34460	7/1/2018	11/1/2018	CA TRMT-Level 2	34120	3/1/2017	7/1/2017
Torres, Anthony	Central District Office	Hughes, John	CA DIST-Level 4	30685	8/1/2016	12/1/2016	CA TRMT-Level 2	27782	1/1/2018	5/1/2018
Traffas, Tom	Claremont CSA	Lewis, Benjamin	CA DIST-Level 5	5583	8/1/2017	12/1/2017	CA TRMT-Level 3	12088	6/1/2018	10/1/2018
Trujillo, Manuel	Capital Programs	Farah, Joe	CA DIST-Level 3	5682	5/1/2018	9/1/2018	CA TRMT-Level 3	17705	10/1/2017	2/1/2018
Twilla, Sean	Region 1 Headquarters	Schubert, Paul	CA DIST-Level 4	30998	4/1/2016	8/1/2016	CA TRMT-Level 4	28287	7/1/2017	11/1/2017
Urbe, Jose	Calipatria CSA	Godsey, David	CA DIST-Level 4	18609	7/1/2016	11/1/2016	CA TRMT-Level 4	22509	5/1/2016	9/1/2016
Usrey, Dennis	Arden Cordova CSA	Twilla, Sean	CA DIST-Level 3	18610	1/1/2016	5/1/2016	CA TRMT-Level 1	28288	9/1/2018	1/1/2019
Van Hauwaert, James	Central District Water Supply	Hughes, John	CA DIST-Level 3	5541	5/1/2018	9/1/2018	CA TRMT-Level 3	14938	8/1/2016	12/1/2016
Velez, Douglas	Southwest-Spring Street	Vacant	CA DIST-Level 2	22972	12/2/2017	4/2/2018				
Ventura, Conde	Southwest-Spring Street	Vacant	CA DIST-Level 4	33813	5/1/2017	9/1/2017	CA TRMT-Level 2	34086	9/1/2017	1/1/2018
Villalpando, Adolph	Central Basin West Field Ops	Nila, Robert	CA DIST-Level 2	27656	2/1/2016	6/1/2016	CA TRMT-Level 2	25953	3/1/2016	7/1/2016

Employee	Location	Supervisor	Certification Level	Cerification Number	Renewal Date	Expiration Date	Certification Level	Cerification Number	Renewal Date	Expiration Date
Villarreal, Ernesto	Southwest-Spring Street	Nutting, Kate	CA DIST-Level 4	30814	2/1/2018	6/1/2018	CA TRMT-Level 2			
Vorhies, Kirby	Santa Maria CSA	Zimmer, Mark	CA DIST-Level 3	3672	2/1/2018	6/1/2018	CA TRMT-Level 2	28660	3/1/2017	7/1/2017
Wade, Wesley	San Dimas CSA	Standi, John	CA DIST-Level 1	23978	8/1/2018	12/1/2018		12007	2/1/2017	6/1/2017
Webb, Delmus	Los Alamitos CSA	Hanford, Robert	CA DIST-Level 5	4419	1/1/2018	5/1/2018	CA TRMT-Level 2			
Webb, La Keishia	Southwest-Spring Street	Vacant	CA DIST-Level 2	22622	8/1/2018	12/1/2018		29676	8/1/2018	12/1/2018
Wert, Dale	Foothill District Office	Lewis, Benjamin	CA DIST-Level 4	15517	3/1/2017	7/1/2017	CA TRMT-Level 2			
Wesselhoff, Kevin	Central Basin West	Garten, Steven	CA DIST-Level 2	44378	7/1/2017	11/1/2017		26164	7/1/2016	11/1/2016
Wise, William	Morongo Valley CSA	Pollack, Michael	CA DIST-Level 4	33059	7/1/2016	11/1/2016	CA TRMT-Level 2			
Yarbrough, Stanley	Orange County District Office	Vecchiarelli, Ken	CA DIST-Level 2	15521	4/1/2018	8/1/2018		28922	10/1/2018	2/1/2019
Zamora, Manuel	Calipatria CSA	Godsey, David	CA DIST-Level 4	23041	8/1/2018	12/1/2018	CA TRMT-Level 4			
Zimmer, Mark	Los Osos CSA	Hanford, Robert	CA DIST-Level 4	23523	6/1/2017	10/1/2017	CA TRMT-Level 3	16843	5/1/2017	9/1/2017
								25689	7/1/2018	11/1/2018

**SCHEDULE A
COMPARATIVE BALANCE SHEETS
Assets and Other Debits**

Line No.	Acct.	Title of Account (a)	Schedule No. (b)	Balance End-of-Year (c)	Balance Beginning of Year (d)
1		I. UTILITY PLANT			
2	100	Utility Plant in Service	A-1	\$ 1,475,994,460	\$ 1,396,532,470
3	107	Utility Plant Adjustments			
4		Total Utility Plant		1,475,994,460	1,396,532,470
5	250	Reserve for Depreciation of Utility Plant	A-3	452,567,858	426,128,771
6	251	Reserve for amortization of limited term utility investments	A-3	26,603,401	24,854,870
7	252	Reserve for amortization of utility plant acquisition adjustment	A-3	-	-
8		Total utility plant reserves		479,171,259	450,983,641
9		Total utility plant less reserves (including Prop50)		996,823,201	945,548,829
10					
11		II. INVESTMENT AND FUND ACCOUNTS			
12	110	Other Physical Property	A-2	105,253,904	97,951,091
13	253	Reserve for depreciation and amortization of other property	A-3	40,866,943	39,676,833
14		Other physical property less reserve		64,386,961	58,274,258
15	111	Investments in Associated Companies	A-4	31,631	31,631
16	112	Other Investments	A-5	11,701,770	10,658,952
17	113	Sinking Funds	A-6	-	-
18	114	Miscellaneous Special Funds	A-7	-	-
19		Total investments and fund accounts		76,120,362	68,964,841
20					
21		III. CURRENT AND ACCRUED ASSETS			
22	120	Cash		2,267,577	43,777,671
23	121	Special Deposits	A-8	-	-
24	122	Working Funds		29,868	29,368
25	123	Temporary Cash Investments		-	-
26	124	Notes Receivable	A-9	-	-
27	125	Accounts Receivable including unbilled receivables		39,489,755	41,228,202
28	126	Receivables from Associated Companies	A-10	-	-
29	131	Materials and Supplies - Water Segment		4,009,470	2,228,254
30	131	Materials and Supplies -Electric Segment		850,847	563,042
31	132	Prepayments including prepaid taxes (C&NC)	A-11	17,950,645	37,001,477
32	133	Other Current and Accrued Assets	A-12	46,295	-
33		Total Current and Accrued Assets		64,644,456	124,828,014
34					
35		IV. DEFERRED DEBITS			
36	140	Unamortized Debt Discount and Expense	A-13	4,640,551	4,981,585
37	141	Extraordinary Property Losses	A-14	-	-
38	142	Preliminary Survey and Investigation Charges		39,195	39,195
39	143	Clearing Accounts		43,296	-
40	145	Other Work in Progress		-	-
41	146	Other Deferred Debits	A-15	138,551,384	128,651,935
42		Total Deferred Debits		143,274,426	133,672,715
43		Total Assets and Other Debits		\$ 1,280,862,444	\$ 1,273,014,399

**SCHEDULE A
COMPARATIVE BALANCE SHEETS
Liabilities and Other Credits**

Line No.	Acct.	Title of Account (a)	Schedule No. (b)	Balance End-of-Year (c)	Balance Beginning of Year (d)
44		I. CORPORATE CAPITAL AND SURPLUS			
45	200	Common Capital Stock	A-18	\$ 238,795,023	\$ 235,606,638
46	201	Preferred Capital Stock	A-18	-	-
47	202	Stock liability for Conversion		-	-
48	203	Premiums and Assessments on Capital Stock	A-19	-	-
49	150	Discount on Capital Stock	A-16	()	()
50	151	Capital Stock Expense	A-17	()	()
51	270	Capital Surplus	A-20		
52	271	Earned Surplus	A-21	184,187,892	198,836,133
53		Total Corporate Capital and Surplus		422,982,915	434,442,771
54					
55		II. PROPRIETARY CAPITAL			
56	204	Proprietary Capital (Individual or Partnership)	A-22	-	-
57	205	Undistributed Profits of Proprietorship or Partnership	A-23	-	-
58		Total Proprietary Capital		-	-
59					
60		III. LONG-TERM DEBT			
61	210	Bonds	A-24	-	-
62	211	Receivers' Certificates		-	-
63	212	Advances from Associated Companies	A-25	-	-
64	213	Miscellaneous Long-term Debt	A-26	325,541,468	325,798,625
65		Total Long-term Debt		325,541,468	325,798,625
66					
67		IV. CURRENT AND ACCRUED LIABILITIES			
68	220	Notes Payable	A-28	311,658	292,081
69	221	Notes Receivable Discounted		-	-
70	222	Accounts Payable		39,739,536	29,748,385
71	223	Payables to Associated Companies	A-29	12,466,570	21,436
72	224	Dividends Declared		-	-
73	225	Matured Long-term Debt		-	-
74	226	Matured Interest		-	-
75	227	Customers' Deposits		1,210,924	1,289,205
76	228	Taxes Accrued (current and non-current)	A-31	8,225,446	8,584,638
77	229	Interest Accrued		3,598,967	3,593,420
78	230	Other Current and Accrued Liabilities	A-30	21,481,514	16,833,909
79		Total Current and Accrued Liabilities		87,034,616	60,363,074
80					
81		V. DEFERRED CREDITS			
82	240	Unamortized Premium on Debt	A-13	-	-
83	241	Advances for Construction - Water	A-32	70,189,323	70,522,335
84	241	Advances for Construction -Electric		1,065,513	1,051,475
85	242	Other Deferred Credits	A-33	54,412,458	71,144,150
86		Deferred income taxes and investment tax credits		197,269,837	187,981,543
87		Total Deferred Credits		322,937,131	330,699,503
88		VI. RESERVES			
89	254	Reserve for Uncollectible Accounts	A-34	919,318	891,623
90	255	Insurance Reserve (general liability and worker comp reserves)	A-34	3,636,845	4,190,241
91	256	Injuries and Damages Reserve	A-34	-	-
92	257	Employees' Provident Reserve	A-34	-	-
93	258	Other Reserves	A-34	-	-
94		Total Reserves		4,556,163	5,081,864
95					
96		VII. CONTRIBUTIONS IN AID OF CONSTRUCTION			
97	265	Contributions in Aid of Construction	A-35	108,299,235	107,914,176
98	266	Publicly funded grant plant-water (Prop 50 & ARRA-net)		8,921,739	8,130,835
99		Contributions in Aid of Construction- Electric		589,176	583,551
100		Total Liabilities and Other Credits		\$ 1,280,862,444	\$ 1,273,014,399

SCHEDULE B
Income Account for the Year

Line No.	Acct.	Account (a)	Schedule Page No. (b)	Amount (c)
1		I. UTILITY OPERATING INCOME		
2	501	Operating Revenues	B-1	\$ 323,778,375
3				
4		Operating Revenue Deductions:		
5	502	Operating Expenses	B-2	164,285,204
6	503	Depreciation	A-3	36,447,760
7	504	Amortization of Limited-term Utility Investments	A-3	1,720,615
8	505	Amortization of Utility Plant Acquisition Adjustments	A-3	
9	506	Property Losses Chargeable to Operations	B-3	
10	507	Taxes	B-4	57,846,513
11		Total Operating Revenue Deductions		260,300,092
12		Net Operating Revenues		63,478,283
13	508	Income from Utility Plant Leased to Others		
14	510	Rent for Lease of Utility Plant		
15		Total Utility Operating Income		
16				
17		II. OTHER INCOME		
18	521	Income from Nonutility Operations (Net)	B-6	2,943,566
19	522	Revenue from Lease of Other Physical Property		
20	523	Dividend Revenues		
21	524	Interest Revenues		433,798
22	525	Revenues from Sinking and Other Funds		
23	526	Miscellaneous Nonoperating Revenues	B-7	1,812,122
24	527	Nonoperating Revenue Deductions - Dr.	B-8	986,179
25		Total Other Income		4,203,307
26		Net Income before Income Deductions		
27				
28		III. INCOME DEDUCTIONS		
29	530	Interest on Long-term Debt		19,644,223
30	531	Amortization of Debt Discount and Expense		411,784
31	532	Amortization of Premium on Debt - Cr.		
32	533	Taxes Assumed on Interest		
33	534	Interest on Debt to Associated Companies		32,801
34	535	Other Interest Charges	B-9	108,333
35	536	Interest Charged to Construction - Cr.		295,591
36	537	Miscellaneous Amortization		
37	538	Miscellaneous Income Deductions	B-10	188,837
38		Total Income Deductions		20,090,387
39		Net Income		\$ 47,591,203
40				
41		IV. DISPOSITION OF NET INCOME		
42	540	Miscellaneous Reservations of Net Income		
43				
44		Balance transferred to Earned Surplus or		
45		Proprietary Accounts scheduled on page 21		

SCHEDULE A-1
Account 100 - 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	100.1	Utility Plant in Service (Schedule A-1a)	\$ 1,360,366,497	\$ 75,321,911	\$ (11,416,550)	\$ 165,041	\$ 1,424,436,899
2	100.2	Utility Plant Leased to Others					
3	100.3	Construction Work in Progress	44,927,347	87,750,136		(73,704,730)	58,972,753
4	100.4	Utility Plant Held for Future Use (Sch A-1c)					
5	100.5	Utility Plant Acquisition Adjustments	(8,761,374)	1,346,182			(7,415,192)
6	100.6	Utility Plant in Process of Reclassification					
7		Total utility plant	\$ 1,396,532,470	\$ 164,418,229	\$ (11,416,550)	\$ (73,539,689)	\$ 1,475,994,460

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	\$ 253,086	\$ -	\$ -	\$ -	\$ 253,086
3	302	Franchises and Consents (Schedule A-1b)	152,295	-	-	-	152,295
4	303	Other Intangible Plant	33,657,843	767,130.00	-	0.00	34,424,973
5		Total Intangible Plant	34,063,224	767,130.00	-	0.00	34,830,354
6							
7		II. LANDED CAPITAL					
8	306	Land and Land Rights	14,967,900	177,608.00	-	3,097.47	15,148,605
9							
10		III. SOURCE OF SUPPLY PLANT					
11	311	Structures and Improvements	297,517	-	-	-	297,517
12	312	Collecting and Impounding Reservoirs	730,921	713,727.35	-	-	1,444,648
13	313	Lake, River and Other Intakes	6,159	-	-	-	6,159
14	314	Springs and Tunnels	-	-	-	-	-
15	315	Wells	53,422,440	5,336,262.12	(9,085.00)	6,399.29	58,756,016
16	316	Supply Mains	25,145,668	288,811.29	(29,876.00)	84.07	25,404,687
17	317	Other Source of Supply Plant	907,212	-	-	-	907,212
18		Total Source of Supply Plant	80,509,917	6,338,800.76	(38,961.00)	6,483.36	86,816,240
19							
20		IV. PUMPING PLANT					
21	321	Structures and Improvements	20,281,059	451,376.00	(19,207.19)	(0.00)	20,713,228
22	322	Boiler Plant Equipment	-	-	-	-	-
23	323	Other Power Production Equipment	-	-	-	-	-
24	324	Pumping Equipment	123,368,073	6,023,755.00	(1,085,288.27)	155,008.00	128,461,548
25	325	Other Pumping Plant	11,353,906	669,532.00	(174,496.19)	-	11,848,942
26		Total Pumping Plant	155,003,038	7,144,663.00	(1,278,991.65)	155,008.00	161,023,717
27							
28		V. WATER TREATMENT PLANT					
29	331	Structures and Improvements	16,503,593	(209,906.00)	(13,291.00)	-	16,280,396
30	332	Water Treatment Equipment	53,824,800	1,281,127.00	(338,873.00)	535.82	54,767,590
31		Total Water Treatment Plant	70,328,393	1,071,221	(352,164)	536	71,047,986

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	1,306,901	(3,153)	0	0	1,303,748
34	342	Reservoirs and Tanks	61,640,773	2,869,229	(43,894)	0	64,466,108
35	343	Transmission and Distribution Mains	498,539,509	26,935,778	(739,513)	(84)	524,735,690
36	344	Fire Mains	4,456,683	1,056,173	-	-	5,512,856
37	345	Services	175,721,600	10,652,158	(792,057)	-	185,581,701
38	346	Meters	72,455,401	4,585,030	(2,148,699)	(0)	74,891,732
39	347	Meter Installations	-	-	-	-	-
40	348	Hydrants	69,446,404	4,815,123	(324,188)	-	73,937,339
41	349	Other Transmission and Distribution Plant	2,301,785	-	-	-	2,301,785
42		Total Transmission and Distribution Plant	885,869,056	50,910,338	(4,048,351)	(84)	932,730,959
43							
44		VII. GENERAL PLANT					
45	371	Structures and Improvements	19,159,271	773,703	(193,536)	-	19,739,438
46	372	Office Furniture and Equipment	56,595,626	6,688,455	(4,645,889)	-	58,638,192
47	373	Transportation Equipment	12,815,280	931,584	(813,793)	(0)	12,933,071
48	374	Stores Equipment	-	-	-	-	-
49	375	Laboratory Equipment	45,708	-	(571)	-	45,137
50	376	Communication Equipment	1,252,604	940	(864)	-	1,252,680
51	377	Power Operated Equipment	5,414,006	150,981	(22,299)	(11,500)	5,531,188
52	378	Tools, Shop and Garage Equipment	4,322,764	257,605	(19,630)	11,500	4,572,239
53	379	Other General Plant	822,846	108,882	-	-	931,728
54		Total General Plant	100,428,105	8,912,150	(5,696,582)	(0)	103,643,673
55							
56		VIII. UNDISTRIBUTED ITEMS					
57	390	Other Tangible Property	103,221	-	-	0	103,221
58	391	Utility Plant Purchased	19,093,643	-	(1,500)	0	19,092,143
59	392	Utility Plant Sold	-	-	-	0	-
60		Total Undistributed Items	19,196,864	-	(1,500)	-	19,195,364
61		Total Utility Plant in Service	\$ 1,360,366,497	\$ 75,321,911	\$ (11,416,550)	\$ 165,041	\$ 1,424,436,899

SCHEDULE A-1b
Account 302 - Franchises and Consents

Line No.	Name of Original Grantor (a)	Date of Grant (b)	Date of Acquisition by Utility (d)	Amount at which Carried in Account ¹ (e)
1	See attached schedule for franchise listing			
2				
3				
4				
5	Total			

¹ The total should agree with the balance at the end of the year in Account 302 in Schedule A-1a Line 10.

FRANCHISE AGREEMENTS							
							2015 Report
CENTRAL DISTRICT							
CSA	CITY/COUNTY	Ordinance No.	Grant Date	Term	Expires	Annual Payment	Feet of Pipe
CBE	ARTESIA	383	5/12/1986	25	5/31/2011	\$ 55,642.97	136,489
CBE	CERRITOS					\$ 3,157.22	4,205
CBE	DOWNEY	386	12/9/1970		Indeterminate	\$ 1,790.80	4,200
CBE	HAWAIIAN GARDENS	382	10/22/1991	10	10/22/2001	\$ 28,777.59	40,221
CBE	LA MIRADA						
CBE	LAKEWOOD	2007-7	3/22/2007	25	3/22/2032	\$ 48,070.16	117,706
CBE	LONG BEACH					\$ 19,910.83	18,648
CBE	NORWALK	1017	6/12/1978	20	6/12/1998	\$ 94,097.14	230,566
CBE	SANTA FE SPRINGS	899	6/24/1999	20	6/24/2019	\$ 2,380.05	5,763
CBE	WHITTIER						
CBE	LOS ANGELES COUNTY	2015-0024F	8/13/2015	3.33	12/31/2018	\$ 471,476.85	1,158,373
CBW	BELL	876	2/6/1984	25	2/6/2009	\$ 64,826.07	158,966
CBW	BELL GARDENS	829	1/11/2010	5	2/10/2015	\$ 59,721.82	124,492
CBW	CUDAHY					\$ 4,295.06	10,517
CBW	HUNTINGTON PARK	476-NS	8/28/1990	25	7/1/2015	\$ 8,240.12	20,177
CBW	PARAMOUNT	491	3/3/1981	5	3/3/1986	\$ 6,037.66	14,784
CBW	SOUTH GATE	2211	3/27/2006	25	3/26/2031	\$ 20,957.44	51,317
CBW	VERNON						
CBW	LOS ANGELES COUNTY	2015-0024F	8/13/2015	3.33	12/31/2018	**	
CULVER CITY	CULVER CITY	CS-231	8/23/1954		Indeterminate	\$ 175,164.53	429,367
CULVER CITY	LOS ANGELES	177359	4/3/2006	10	4/3/2016	\$ 129,488.71	46,126

FRANCHISE AGREEMENTS							
							2015 Report
COASTAL DISTRICT							
CSA	CITY/COUNTY	Ordinance No.	Grant Date	Term	Expires	Annual Payment	Feet of Pipe
LOS OSOS	SAN LUIS OBISPO COUNTY						
OJAI	OJAI	382	5/8/1967		Indeterminate	\$ 65,803.01	214,597
OJAI	VENTURA COUNTY	968	9/30/1960	50	9/30/2010	\$ 8,538.84	27,933
SANTA MARIA	SANTA BARBARA COUNTY						
SANTA MARIA	SAN LUIS OBISPO COUNTY						
SANTA MARIA	SANTA MARIA						
SIMI VALLEY	SIMI VALLEY					\$ 152,932.27	516,645
SIMI VALLEY	VENTURA COUNTY	840	10/8/1959	50	10/8/2009	\$ -	0

FRANCHISE AGREEMENTS							2015 Report	
MOUNTAIN DESERT DISTRICT								
CSA	CITY/COUNTY	Ordinance No.	Grant Date	Term	Expires	Annual Payment	Feet of Pipe	
APPLE VALLEY	APPLE VALLEY	23	6/7/1989		Indeterminate	\$ 16,845.96	266,743	
APPLE VALLEY	SAN BERNARDINO COUNTY	3702	4/16/2002	15	4/16/2017			
BARSTOW	BARSTOW	756-2000	4/17/2000	5	4/17/2010	\$ 83,232.25	554,237	
BARSTOW	SAN BERNARDINO COUNTY	3702	4/16/2002	15	4/16/2017	\$ 39,840.09	270,172	
CALIPATRIA	CALIPATRIA	127	8/13/1954	40	8/13/1994	\$ 18,291.87	97,950	
CALIPATRIA (Niland)	IMPERIAL COUNTY		1/23/2007	5	1/23/2012	\$ 3,447.36	56,115	
MORONGO VALLEY	RIVERSIDE COUNTY							
MORONGO VALLEY	SAN BERNARDINO COUNTY	3702	4/16/2002	15	4/16/2017	\$ 8,795.27	171,980	
WRIGHTWOOD	LOS ANGELES COUNTY	2015-0024F	8/13/2015	3.33	12/31/2018	\$ 975.18	12,863	
WRIGHTWOOD	SAN BERNARDINO COUNTY	3702	4/16/2002	15	4/16/2017	\$ 9,965.56	131,449	

FRANCHISE AGREEMENTS							
							2015 Report
NORTHERN DISTRICT							
CSA	CITY/COUNTY	Ordinance No.	Grant Date	Term	Expires	Annual Payment	Feet of Pipe
ARDEN-CORDOVA	RANCHO CORDOVA	20-2012	12/17/2012	15	12/16/2027	\$ 78,376.87	509,513
ARDEN-CORDOVA	SACRAMENTO COUNTY - ARDEN	388	3/14/1951	50	3/14/2001	\$ 39,412.90	283,535
ARDEN-CORDOVA	SACRAMENTO COUNTY - ARDEN	457	8/12/1953	50	8/12/2003		
ARDEN-CORDOVA	SACRAMENTO COUNTY - ARDEN	459	12/2/1953				
ARDEN-CORDOVA	SACRAMENTO COUNTY - CORDOVA	692	2/6/1960	50	2/6/2010		
BAY POINT	CONTRA COSTA COUNTY	2013-19	9/13/2013	10	9/12/2023	\$ 73,063.44	168,467
BAY POINT	PITTSBURG						
CLEARLAKE	CLEARLAKE						
CLEARLAKE	LAKE COUNTY						

FRANCHISE AGREEMENTS							
							2015 Report
ORANGE COUNTY DISTRICT							
CSA	CITY/COUNTY	Ordinance No.	Grant Date	Term	Expires	Annual Payment	Feet of Pipe
LOS ALAMITOS	BUENA PARK						
LOS ALAMITOS	CYPRESS	278	8/2/1965		Indeterminate	\$ 212,982.70	508,680
LOS ALAMITOS	LA PALMA						
LOS ALAMITOS	LOS ALAMITOS	635	6/26/2000	15	6/26/2015	\$ 52,273.02	124,858
LOS ALAMITOS	SEAL BEACH					\$ 2,173.14	2,047
LOS ALAMITOS	STANTON	1028	4/9/2014	5	4/8/2019	\$ 76,529.64	182,381
LOS ALAMITOS	ORANGE COUNTY	764	10/20/1955	50	10/27/2005	\$ 163,989.88	391,702
PLACENTIA	ANAHEIM					\$ 6,107.41	14,588
PLACENTIA	BREA					\$ 542.16	1,295
PLACENTIA	FULLERTON					\$ 2,530.38	6,044
PLACENTIA (CH)	ORANGE	24-83	7/26/1983		Indeterminate		
PLACENTIA	PLACENTIA	365	4/1/1965		Indeterminate	\$ 191,564.49	457,566
PLACENTIA	YORBA LINDA					\$ 21,356.25	51,011
PLACENTIA	ORANGE COUNTY					**	
PLACENTIA (LH)	ORANGE COUNTY	3304	1/5/1982	25	1/5/2007		

FRANCHISE AGREEMENTS							
							2015 Report
SOUTHWEST DISTRICT							
CSA	CITY/COUNTY	Ordinance No.	Grant Date	Term	Expires	Annual Payment	Feet of Pipe
SOUTHWEST	CARSON	57	12/16/1968		Indeterminate	\$ 71,844.28	175,920
SOUTHWEST	COMPTON	1292	3/28/1967		Indeterminate	\$ 8,574.59	20,996
SOUTHWEST	EL SEGUNDO					\$ 736.92	1,693
SOUTHWEST	GARDENA	1282	9/13/1983		Indeterminate	\$ 200,486.05	490,744
SOUTHWEST	HAWTHORNE	1943	8/11/2009	9	8/10/2018	\$ 98,191.83	172,506
SOUTHWEST	INGLEWOOD	10-04	3/23/2010	10	3/22/2020	\$ 46,787.88	51,679
SOUTHWEST	LAWNDALE	781-95	10/16/1993	1	4/10/1996	\$ 91,200.41	223,695
SOUTHWEST	LOS ANGELES	177359	4/3/2006	10	4/3/2016	\$ 129,488.71	46,126
SOUTHWEST	REDONDO BEACH	2694	7/1/1993	10	6/30/2003	\$ 2,538.15	6,215
SOUTHWEST	TORRANCE					\$ 490.89	1,222
SOUTHWEST	LOS ANGELES COUNTY	2015-0024F	8/13/2015	3.33	12/31/2018	**	

SCHEDULE A-1c
Account 100.4 - Utility Plant Held for Future Use

Line No.	Description and Location of Property (a)	Date of Acquisition (b)	Approximate Date When Property Will be Placed in Service (c)	Balance End of Year (d)
1	None			
2				
3				
4				
5				
6				
7				
8				
9	Total			

SCHEDULE A-2
Account 110 - Other Physical Property

Line No	Name and Description of Property (a)	Book Value End of Year (b)
1	Arden Cordova	
2	Barstow	\$ 20,210
3	Desert	87,904
4	Metropolitan	560
5	Orange County	167,778
6	Pomona Valley	63,819
7	San Dimas	30,714
8	San Gabriel	266,781
9	Santa Maria	7,004
10	Simi Valley	6,331
11	Wrightwood	5,775
12	Claremont	164,984
13	Bear Valley Electric	54,462
14	Rate base disallowance assets, net of depreciation reserves	550
15	Subtotal	8,290,826
16	State Water Project- other non-regulated	\$ 9,167,698
17	Electric utility plant (including CWIP)	4,217,999
18		91,868,207
19	Total	\$ 105,253,904

**SCHEDULE A-1d
RATE BASE AND WORKING CASH**

Line No.	Acct.	Title of Account (a)	Balance 12/31/2015 (c)	Balance 1/1/2015 (d)
		RATE BASE		
1		Utility Plant		
2		Plant in Service	\$ 1,354,105,245	\$ 1,293,523,450
3		Construction Work in Progress	57,404,495	42,319,377
4		General Office Prorate	(6,602,890)	(7,574,071)
5		Total Gross Plant (=Line 2 + Line 3 + Line 4)	1,404,906,849	1,328,268,756
6		Less Accumulated Depreciation		
7		Plant in Service	445,655,477	416,750,582
8		General Office Prorate		-
9		Total Accumulated Depreciation (=Line 7 + Line 8)	445,655,477	416,750,582
10		Less Other Reserves		
11		Deferred Income Taxes	154,292,117	133,888,429
12		Deferred Investment Tax Credit	1,604,081	1,676,645
13		Other Reserves	2,605,655	2,026,780
14		Total Other Reserves (=Line 11 + Line 12 + Line 13)	158,501,853	137,591,854
15		Less Adjustments		
16		Contributions in Aid of Construction	105,302,124	103,837,795
17		Advances for Construction	64,504,629	64,692,878
18		Other	-	-
19		Total Adjustments (=Line 16 + Line 17 + Line 18)	169,806,753	168,530,673
20		Add Materials and Supplies	4,026,524	2,245,309
21		Add Working Cash (=Line 34)	10,825,100	10,825,099
		Add General Office, Regions, District Office and CSA allocation	26,926,787	19,953,890
22		TOTAL RATE BASE FOR GSWC (WATER AND GO, exclude Electric)	\$ 672,721,177	\$ 638,419,944
23		(=Line 5 - Line 9 - Line 14 - Line 19 + Line 20 + Line 21)		
		Working Cash		
24		Determination of Operational Cash Requirement		
25		Operating Expenses, Excluding Taxes, Depreciation & Uncollectible		
26		Purchased Power & Commodity for Resale*		
27		Meter Revenues: Bimonthly Billing		
28		Other Revenues: Flat Rate Monthly Billing		
29		Total Revenues (=Line 27 + Line 28)		
30		Ratio - Flat Rate to Total Revenues (=Line 28 / Line 29)		
31		5/24 x Line 25 x (100% - Line 30)		
32		1/24 x Line 25 x Line 30		
33		1/12 x Line 26		
34		Operational Cash Requirement (=Line 31 + Line 32 - Line 33)	10,825,100	10,825,099
		* Electric power, gas or other fuel purchased for pumping and/or purchased commodity for resale billed after receipt (metered).		

SCHEDULE A-3
Accounts 250 to 253, Inclusive - Depreciation and Amortization Reserves

Line No.	Item (a)	Account 250 Utility Plant (b)	Account 251 Limited-Term Utility Investments (c)	Account 252 Utility Plant Acquisition Adjustments (d)	Account 253 Other Property (e)
1	Balance in reserves at beginning of year	\$ 426,128,771	\$ 24,854,870	\$ -	\$ 39,676,833
2	Add: Credits to reserves during year				
3	(a) Charged to Account 503, 504, 505 ⁽¹⁾	36,761,342	1,720,615	-	1,703,131
4	(b) Charged to Account 265	3,876,010	27,719	-	7,191
5	(c) Charged to clearing accounts	1,337,354	-	-	116,692
6	(d) Salvage recovered	207,711	-	-	153,059
7	(e) All other credits ⁽²⁾	1,785,546	2,841	-	393,910
8	Total credits	43,967,963	1,751,175	-	2,373,983
9	Deduct: Debits to reserves during year				
10	(a) Book cost of property retired	11,369,004	-	-	608,839
11	(b) Cost of removal	4,955,611	-	-	181,124
12	(c) All other debits ⁽³⁾	1,204,261	2,644	-	393,910
13	Total debits	17,528,876	2,644	-	1,183,873
14	Balance in reserve at end of year	\$ 452,567,858	\$ 26,603,401	\$ -	\$ 40,866,943
15					
16	(1) COMPOSITE DEPRECIATION RATE USED FOR STRAIGHT LINE REMAINING LIFE:				3.20%
17					
18	(2) EXPLANATION OF ALL OTHER CREDITS:				
19					
20					
21					
22					
23					
24					
25					
26					
27	(3) EXPLANATION OF ALL OTHER DEBITS:				
28					
29					
30					
31					
32					
33					
34					
35	METHOD USED TO COMPUTE INCOME TAX DEPRECIATION:				
36	(a) Straight Line ()				
37	(b) Liberalized ()				
38	(1) Double declining balance ()				
39	(2) ACRS ()				
40	(3) MACRS ()				
41	(4) Others ()				
42	(c) Both straight line and liberalized ()				

SCHEDULE A-3a

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	\$ (102,626)	\$ (4,401)	\$ -	\$ -	\$ (107,027)
3	312	Collecting and Impounding Reservoirs	(289,528)	(11,399)	-	-	(300,927)
4	313	Lake, river and Other Intakes	(5,695)	(24)	-	-	(5,719)
5	314	Springs and Tunnels	-	-	-	-	-
6	315	Wells	(13,952,172)	(1,922,453)	1,114	2,364,487	(13,509,024)
7	316	Supply Mains	(5,716,137)	(493,402)	29,831	19,912	(6,159,796)
8	317	Other Source of Supply Plant	(795,514)	(25,639)	-	-	(821,153)
9		Total Source of Supply Plant	\$ (20,861,672)	\$ (2,457,318)	\$ 30,945	\$ 2,384,399	\$ (20,903,646)
10							
11		II. PUMPING PLANT					
12	321	Structures and Improvements	(4,262,893)	(521,783)	(77,358)	17,156	(4,844,878)
13	322	Boiler Plant Equipment	-	-	-	-	-
14	323	Other Power Production Equipment	-	-	-	-	-
15	324	Pumping Equipment	(39,012,200)	(5,160,388)	801,863	133,654	(43,237,071)
16	325	Other Pumping Plant	(3,225,195)	(482,323)	174,496	-	(3,533,022)
17		Total Pumping Plant	(46,500,288)	(6,164,494)	899,001	150,810	(51,614,971)
18							
19		III. WATER TREATMENT PLANT					
20	331	Structures and Improvements	(3,334,458)	(409,293)	(21,215)	(73)	(3,765,039)
21	332	Water Treatment Equipment	(20,280,371)	(2,630,636)	48,896	52,432	(22,809,679)
22		Total Water Treatment Plant	(23,614,829)	(3,039,929)	27,681	52,359	(26,574,718)
23							
24		IV. TRANS. AND DIST. PLANT					
25	341	Structures and Improvements	(202,045)	(25,001)	2,720	-	(224,326)
26	342	Reservoirs and Tanks	(14,212,163)	(1,640,083)	(91,167)	99,990	(15,843,423)
27	343	Transmission and Distribution Mains	(129,179,359)	(9,662,652)	739,558	742,233	(137,360,220)
28	344	Fire Mains	(177,886)	(150,439)	-	48,895	(279,430)
29	345	Services	(61,520,588)	(6,017,555)	843,887	1,244,475	(65,449,781)
30	346	Meters	(44,185,428)	(5,617,997)	2,312,827	(6,864)	(47,497,462)
31	347	Meter Installations	-	-	-	-	-
32	348	Hydrants	(19,047,890)	(1,382,099)	324,188	143,313	(19,962,488)
33	349	Other Transmission and Distribution Plant	(1,005,147)	(47,554)	-	-	(1,052,701)
34		Total Transmission and Distribution Plant	(269,530,506)	(24,543,380)	4,132,013	2,272,042	(287,669,831)
35							
36		V. GENERAL PLANT					
37	371	Structures and Improvements	(5,795,421)	(441,752)	193,536	1,213	(6,042,424)
38	372	Office Furniture and Equipment	(29,786,448)	(3,493,620)	4,645,889	(222)	(28,634,401)
39	373	Transportation Equipment	(10,508,489)	(856,672)	813,793	(111,663)	(10,663,031)
40	374	Stores Equipment	-	-	-	-	-
41	375	Laboratory Equipment	(38,653)	(1,110)	571	-	(39,192)
42	376	Communication Equipment	(1,136,361)	(38,931)	864	-	(1,174,428)
43	377	Power Operated Equipment	(4,330,090)	(330,564)	33,798	(566)	(4,627,422)
44	378	Tools, Shop and Garage Equipment	(3,092,862)	(314,048)	8,130	(473)	(3,399,253)
45	379	Other General Plant	(321,668)	(45,082)	-	-	(366,750)
46	390	Other Tangible Property	(95,454)	(701)	-	-	(96,155)
47	391	Water Plant Purchased	(10,516,031)	(247,105)	1,500	-	(10,761,636)
48		Total General Plant	(65,621,477)	(5,769,585)	5,698,081	(111,711)	(65,804,692)
49		Total	\$ (426,128,772)	\$ (41,974,706)	\$ 10,787,721	\$ 4,747,899	\$ (452,567,858)

SCHEDULE A-4
Account 111 - Investments in Associated Companies

Line No.	Class of Security (a)	Name of Issuing Company (b)	Par Value End of Year (c)	Ledger Value End of Year (d)	Rate of Interest (e)	Interest Accrued During Year (f)	Interest and Dividends Received During Year (g)
1	COMMON	West End Consolidated	\$ 18,833	\$ 18,833			
2		Covina Irrigating	\$ 12,798	\$ 12,798			
3							
4							
5							
6							
7		Total ¹	\$ 31,631	\$ 31,631			

¹ The total should agree with the balance at the end of the year in Account 111 on page 5.

SCHEDULE A-5
Account 112 - Other Investments

Line No.	Name and Description of Property (a)	Balance End of Year (b)
1	Funds Held in Trust	\$ 174,004
2	Investments- other (Trust)	9,866,649
3	Investments- other (COBank)	1,282,667
4	Cal cities	378,449.39
5		
6		
7		
8	Total	\$ 11,701,770

SCHEDULE A-6
Account 113 - Sinking Funds

Line No.	Name of Fund (a)	Balance Beginning of Year (b)	Additions During Year		Deductions During Year (e)	Balance End of Year (f)
			Principal (c)	Income (d)		
1	None					
2						
3						
4						
5						
6						
7						
8						
9	Total					

SCHEDULE A-7
Account 114 - Miscellaneous Special Funds

Line No.	Name of Fund (a)	Balance Beginning of Year (b)	Additions During Year		Deductions During Year (e)	Balance End of Year (f)
			Principal (c)	Income (d)		
1	None					
2						
3						
4						
5						
6						
7						
8						
9	Total					

SCHEDULE A-8
Account 121 - Special Deposits

Line No.	Name of Depository (a)	Purpose of Deposit (b)	Balance End of Year (c)
1	None		
2			
3			
4			
5			
6	Total		

SCHEDULE A-9
Account 124 - Notes Receivable

Line No.	Maker (a)	Date of Issue (b)	Date Payable (c)	Balance End of Year (d)	Interest Rate (e)	Interest Accrued During Year (g)	Interest Received During Year (g)
1	None						
2							
3							
4							
5							
6	Total						

SCHEDULE A-10
Account 126 - Receivables from Associated Companies

Line No.	Due from Whom (a)	Amount (b)	Interest Rate (c)	Interest Accrued During Year (d)	Interest Received During Year (e)
1	None				
2					
3					
4					
5					
6					
7					
8					
9					
10	Total				

SCHEDULE A-11
Account 132 - Prepayments

Line No.	Item (a)	Amount (b)
1	Prepayment Insurance	\$ 227,133
2	Prepayment Water Rights and purchased power resale	819,895
3	Prepayment Maintenance Agreements	783,341
4	Prepayment State Water Project	204,807
5	Prepayment Lease	150,541
6	Prepayment MWDOC Connection Charges	222,230
7	Prepayment Director Fees	41,833
8	Prepayment Postage	9,087
9	Prepayment, miscellaneous (WQA, interest and others)	332,593
10	Prepayment, taxes (A-31)	15,159,185
11	Total	\$ 17,950,645

SCHEDULE A-12
Account 133 - Other Current and Accrued Assets

Line No.	Item (a)	Amount (b)
1	Other employee expenses (transfer from A-30-liability with debit balance)	\$ 46,295
2		
3		
4		
5		
6		
7		
8		
9		
10	Total	\$ 46,295

SCHEDULE A-13

Accounts 140 and 240 - Unamortized Debt Discount and Expense and Unamortized Premium on Debt

1. Report under separate subheadings for Unamortized Debt Discount and Expense and Unamortized Premium on Debt, particulars of discount and expense of premium applicable to each class and series of long-term debt.
2. Show premium amounts in red or by enclosure in parentheses.
3. In column (b) show the principal amount of bonds or other long-term debt originally issued.
4. In column (c) show the discount and expense or premium with respect to the amount of bonds or other long-term debt originally issued.
5. Furnish particulars regarding the treatment of unamortized debt discount and expense or premium, redemption premiums, and redemption expenses associated with issues redeemed during the year, also, date of the Commission's authorization of treatment other than as specified by the Uniform System of Accounts.
6. Set out separately and identify undisposed amounts applicable to issues which were redeemed in prior years.
7. Explain any debits and credits other than amortization debited to Account 531, Amortization of Debt Discount and Expense, or credited to Account 532, Amortization of Premium on Debt-Credit.

Line No.	Designation of long-term debt (a)	Principal amount of securities to which discount and expense, or premium minus expense, relates (b)	Total discount and expense or net Premium (c)	AMORTIZATION PERIOD		Balance beginning of year (f)	Debits during year (g)	Credits during year (h)	Balance end of year (i)
				From- (d)	To- (e)				
1	Note -6.87% due 2023	\$ 5,000,000	\$ 107,400	10-22-93	10-23-23	\$ 31,813		\$ (3,602)	\$ 28,211
2	Note -7% due 2023	10,000,000	303,100	11-04-93	11-03-23	90,280		(10,125)	80,155
3	Note -6.81% due 2028	15,000,000	238,700	03-23-98	03-23-28	110,458		(8,336)	102,122
4	Note -6.59% due 2029	40,000,000	339,700	01-25-99	01-25-29	210,706		(14,961)	195,745
5	Note -7.875% due 2030	20,000,000	226,900	01-26-01	12-01-30	121,084		(7,568)	113,516
6	Note -7.23% due 2031	50,000,000	482,500	12-11-01	12-15-31	272,854		(16,050)	256,804
7	Note -9.56% due 2031	28,000,000	255,000	05-15-91	05-15-31	134,605		(8,199)	126,406
8	Note -6.00% due 2041	62,000,000	939,000	04-14-11	04-15-41	937,720		(35,610)	902,110
9	Note -7.55% due 2025	0	143,928	09-19-95	09-19-25	38,798		(3,609)	35,189
10	Note -3.45% due 2029	15,000,000	212,581	12-23-14	12-23-29	212,581	28,771	(16,090)	225,262
11	Tax - exempt Note -5.5% due 2028	7,730,000	639,400	12-05-96	12-01-26	238,897		(19,908)	218,989
12	Private Note - 5.87% due 2028	40,000,000	200,800	10-11-05	12-20-28	90,008		(6,469)	83,539
13	Private Note - 6.70% due 2019	40,000,000	249,955	03-10-09	03-10-19	104,661		(25,119)	79,542
15	2012 CPUC finance application					58,436		(20,028)	38,408
16	7.55% Debt Redem. Premium					100,699		0	100,699
17	7.65% Debt Redem. Premium					369,422		(14,029)	355,393
18	9.25% Debt Redem. Premium					34,147		(3,830)	30,317
19	10.03% Debt Redem. Premium					588,243		(64,172)	524,071
20	10.375% Debt Redem. Premium					70,082		(7,863)	62,219
21	10.10% Debt Redem. Premium					1,156,006		(83,565)	1,072,441
22	6.87% & 7% Debt Redem. Premium					10,085		(672)	9,413
		\$ 332,730,000	\$ 4,338,964	\$ -	\$ -	\$ 4,981,585	\$ 28,771	\$ (369,805)	\$ 4,640,551

SCHEDULE A-14
Account 141 - Extraordinary Property Losses

Line No.	Description of Property Loss or Damage (a)	Total Amount of Loss (b)	Previously Written off (c)	WRITTEN OFF DURING YEAR		Balance End of year (f)
				Account Charged (d)	Amount (e)	
1	None					-
2						
3						
4	Total					-

SCHEDULE A-15
Account 146 - Other Deferred Debits

Line No.	Item (a)	Balance End of year (b)
1	See schedule attached (A-15)	\$ 138,551,384
2		
3		
4		
5		
6	Total	

SCHEDULE A-16
Account 150 - Discount on Capital Stock

- Report the balance at end of year of discount on capital stock for each class and series of capital stock.
- If any change occurred during the year in the balance with respect to any class or series of stock, attach a statement giving particulars of the change. State the reason for any charge-off during the year and specify the account charged.

Line No.	Class and Series of Stock (a)	Balance End of year (b)
1	None	-
2		
3	Total	-

SCHEDULE A-17
Account 151- Capital Stock Expense

- Report the balance at end of year of capital stock expense for each class and series of capital stock.
- If any change occurred during the year in the balance with respect to any class or series of stock, attach a statement giving particulars of the change. State the reason for any charge-off of capital stock expense and specify the account charged.

Line No.	Class and Series of Stock (a)	Balance End of year (b)
1	None	-
2		
3	Total	-

**GOLDEN STATE WATER COMPANY
SCHEDULE A-15**

**Account No. 146- Other Deferred Debits
Year 2015**

<u>Rate Case Charges</u>	2015	2014
General Office, Region II & Region III GRC - 2011	\$ -	\$ 685,239
General Office, Region II & Region III GRC - 2014	1,691,564	534,409
BVES Rate Case 2012	585,512	1,171,023
BVES Rate Case 2017	379,881	-
	<u>2,656,957</u>	<u>2,390,672</u>
<u>Other Deferred Charges</u>		
Aerojet Litigation Memorandum Account	12,699,226	13,629,306
Water Supply Cost Balancing Accounts	48,766	33,348
Regulatory Asset for Flow through Taxes	16,176,070	17,611,565
Regulatory Asset- Pension , Post retirement and SERP	19,816,077.61	40,728,066
Water Conservation Memorandum Account	674,595	674,595
GRC memorandum accts	4,433,288.15	4,730,550
Low income Balancing Accounts	8,699,394.65	9,108,930
Santa Maria Adjudication memorandum Accounts	2,504,779	2,836,634
Regulatory Asset - Asset Retirement Obligation	3,216,809.32	3,001,012
Edison Settlement - Regulatory Asset	1,352,459.27	1,661,667
Regulatory Asset - WRAM and MCBA including unbilled and reserves	45,171,299	9,369,350
Bay Point Balancing Account	3,154,291.72	3,746,249
Regulatory Asset- Chadron Plant	1,400,000	1,400,000
Regulatory Asset - OSMA	194,108.02	192,880
CEMA Balancing Accounts	24,612.75	24,563
BRRBA Memo Account	3,714,019	7,760,897
Derivative	7,053,354	3,338,560
Santa Maria Stipulation Memo	460,957	715,955
Los Osos Memo	175,381.12	395,525
Oracle Technical Support Memo	60,359.70	162,371
City of Torrance Memo	4,939.06	4,929
Los Osos Groundwater memo	543,261.16	353,776
Calipatria Rev Retro	715.08	709
Pension Balancing Account	2,179,698.04	2,698,319
Renewable Portfolio Std. Memo	415,532.55	381,398
Solar Initiative and Energy Efficiency Regulatory Assets	589,200	604,200
ARRA	143,724	92,491
Other Regulatory Assets (Well Replacement Study, utility network, OCA	404,841	404,125
FIN 48 Interest Receivable	499,077	515,760
Security Deposit	83,591	83,536
	<u>135,894,427</u>	<u>126,261,263</u>
Total Other Deferred Debits	<u>\$ 138,551,384</u>	<u>\$ 128,651,935</u>

SCHEDULE A-18
Accounts 200 and 201- Capital Stock

Line No.	Class of Stock (a)	Number of Shares Authorized by Articles of Incorporation (b)	Par Value of Stock Authorized by Articles of Incorporation (c)	Number of Shares Outstanding ¹ (d)	Total Par Value ² Outstanding End of Year (e)	Dividends Declared During Year	
						Rate (f)	Amount (g)
1	Common			146	\$ 218,490,981		\$ 62,000,000
2	Director Plan				4,842,047		
3	Compensation on stock based awards				9,545,166		
4	Tax benefits from employee stock-based awards				5,916,829		
5							
6	Total				\$ 238,795,023		\$ 62,000,000

¹ After deduction for amount of reacquired stock held by or for the respondent.

² If shares of stock have no par value, show value assigned to stock outstanding.

SCHEDULE A-18a
Record of Stockholders at End of Year

Line No.	COMMON STOCK Name (a)	Number Shares (b)	PREFERRED STOCK Name (c)	Number Shares (d)
1	American State Water Company	146	None	
2				
3				
4				
5				
6				
7				
8				
9	Total number of shares	146	Total number of shares	

SCHEDULE A-19
Account 203 - Premiums and Assessments on Capital Stock

Line No.	Class of Stock (a)	Balance End of Year (b)
1	None	
2		
3		
4		
5		
6		
7		
8		
9	Total	

SCHEDULE A-20
Account 270 - Capital Surplus (For use by Corporations only)

Line No.	Item (a)	Amount (b)
1	Balance beginning of year	\$ -
2	CREDITS (Give nature of each credit and state account charged)	
3		
4		
5	Total credits	
6	DEBITS (Give nature of each debit and state account credited)	
7		
8		
9		
10	Total debits	
11	Balance end of year	\$ -

SCHEDULE A-21
Account 271 - Earned Surplus (For use by Corporations only)

Line No.	Acct	Account (a)	Amount (b)
1		Balance beginning of year	\$ 198,836,133
2		CREDITS	
3	400	Credit balance transferred from income account	47,591,203
4	401	Miscellaneous credits to surplus (specify)	
5			
6		Total credits	47,591,203
7		DEBITS	
8	410	Debit balance transferred from income account	
9	411	Dividend appropriations-preferred stock	
10	412	Dividend appropriations-Common stock	62,000,000
11	413	Miscellaneous reservations of surplus	
12	414	Miscellaneous debits to surplus (specify)	
13		Dividend equivalent rights on stock-based awards not paid in cash	239,444
14		Total debits	62,239,444
15		Balance end of year	\$ 184,187,892

SCHEDULE A-22
Account 204 - Proprietary Capital
(Sole Proprietor or Partnership)

Line No.	Item (a)	Amount (b)
1	Balance Beginning of year	\$ -
2	CREDITS	
3	Net income for year	
4	Additional investments during year	
5	Other credits (specify)	
6		
7	Total credits	
8	DEBITS	
9	Net loss for year	
10	Withdrawals during year	
11	Other debits (specify)	
12		
13	Total debits	
14	Balance end of year	\$ -

SCHEDULE A-23
Account 205 - Undistributed Profits
of Proprietorship or Partnership
(The use of this account is optional)

Line No.	Item (a)	Amount (b)
1	Balance Beginning of year	\$ -
2	CREDITS	
3	Net income for year	
4	Other credits (specify)	
5		
6	Total credits	
7	DEBITS	
8	Net loss for year	
9	Withdrawals during year	
10	Other debits (specify)	
11		
12	Total debits	
13	Balance end of year	\$ -

SCHEDULE A-24
Account 210 - Bonds

Line No.	Class of Bond (a)	Date of Issue (b)	Date of Maturity (c)	Principal Amount Authorized (d)	Outstanding ¹ per Balance Sheet (e)	Rate of Interest (f)	Sinking Fund Added in Current Year (g)	Cost of Issuance (h)	Interest Accrued During Year (i)	Interest Paid During Year (j)
1										
2										
3										
4										
5										
6										
7					N/A					
8	Total									

¹ After deduction for amount of reacquired bonds held by or for the respondent.

SCHEDULE A-24 (a)
CLASS A WATER COMPANIES
SAFE DRINKING WATER BOND ACT DATA

Please provide the following information relating to each Safe Drinking Water Bond Act (SDWBA) loan outstanding during the 12-month reporting period. (Use one sheet for each loan.)

1. Current Fiscal Agent:
 Name: California Department of Public Health
 Address: 1616 Capital Avenues MS 7408
 Phone Number: 916-449-5600
 Date Hired: 2009

2. Total surcharge collected from customers during the 12 month reporting period: \$ 306,829

3. Summary of the trust bank account activities showing:

Balance at beginning of year	\$	142,358
Deposits during the year		347,956
Interest earned for calendar year		14
Withdrawals from this account		(316,324)
Balance at end of year	\$	174,004

4. Account information:
 Bank Name: Wells Fargo
 Account Number: 4121-992507 (Disbursement); 82317300 (Debt Reserve Fund)
 Date Opened: 2009 for disbursement

5. Plant amounts included in Schedule A-1a, Account No. 101 -- Water Plant in Service which were funded using SDWBA funds:

Line No.	Acct. No.	Title of Account (a)	Balance Beginning of Year (b)	Plant Additions During Year (c)	Plant Retirements During Year (d)	Other Debits or (Credits) (e)	Balance End of Year (f)
1		NON-DEPRECIABLE PLANT					
2	301	Intangible plant					
3	303	Land					
4		Total non-depreciable plant					
5		DEPRECIABLE PLANT					
6	304	Structures					
7	307	Wells					
8	311	Pumping equipment					
9	317	Other water source plant					
10	320	Water treatment plant					
11	330	Reservoirs, tanks and sandpipes					
12	331	Water mains					
13	333	Services and meter installations (1)	\$ 8,638,321				\$ 8,638,321
14	334	Meters					
15	335	Hydrants					
16	339	Other equipment					
17	340	Office furniture and equipment					
18	341	Transportation equipment					
19		Total depreciable plant					
20		Total water plant in service	\$ 8,638,321				\$ 8,638,321

SCHEDULE A-24 (a)
CLASS A WATER COMPANIES
SAFE DRINKING WATER BOND ACT DATA

Please provide the following information relating to each Safe Drinking Water Bond Act (SDWBA) loan outstanding during the 12-month reporting period. (Use one sheet for each loan.)

1. Current Fiscal Agent:

Name:	California Department of Public Health
Address:	1616 Capital Avenues MS 7408
Phone Number:	916-449-5600
Date Hired:	2010

2. Total surcharge collected from customers during the 12 month reporting period: \$ _____ N/A

3. Summary of the trust bank account activities showing:

Balance at beginning of year	\$	-
Deposits during the year		-
Interest earned for calendar year		-
Withdrawals from this account		-
Balance at end of year	\$	-

4. Account information:

Bank Name:	Wells Fargo
Account Number:	4121-992507
Date Opened:	2009

5. Plant amounts included in Schedule A-1a, Account No. 101 – Water Plant in Service which were funded using SDWBA funds:

Line No.	Acct. No.	Title of Account (a)	Balance Beginning of Year (b)	Plant Additions During Year (c)	Plant Retirements During Year (d)	Other Debits or (Credits) (e)	Balance End of Year (f)
1		NON-DEPRECIABLE PLANT					
2	301	Intangible plant	\$ 111,632				\$ 111,632
3	303	Land					
4		Total non-depreciable plant	\$ 111,632				\$ 111,632
5		DEPRECIABLE PLANT					
6	304	Structures	1,473,278				1,473,278
7	307	Wells	2,942,011	1,295,909			4,237,920
8	311	Pumping equipment	2,238,387				2,238,387
9	317	Other water source plant	-				-
10	320	Water treatment plant (EQUIPMENT)	61,610	746,370			807,980
11	330	Reservoirs, tanks and sandpipes	60,200				60,200
12	331	Water mains	-				-
13	333	Services and meter installations (1)					-
14	334	Meters					-
15	335	Hydrants					-
16	339	Other equipment					-
17	340	Office furniture and equipment					-
18	341	Transportation equipment					-
19		Total depreciable plant	6,775,486	2,042,279	-	-	8,817,765
20		Total water plant in service **	\$ 6,887,118	\$ 2,042,279	\$ -	\$ -	\$ 8,929,397

Note **: Total amounts funded through Prop 50 total \$ 5.1 million through 2015.

SCHEDULE A-24 (a)
CLASS A WATER COMPANIES
SAFE DRINKING WATER BOND ACT DATA

Please provide the following information relating to each Safe Drinking Water Bond Act (SDWBA) loan outstanding during the 12-month reporting period. (Use one sheet for each loan.)

1. Current Fiscal Agent:

Name:	First 5 LA
Address:	750 N. Alameda St, Suite 300
Phone Number:	213-482-5902
Date Hired:	2011

Name:	First 5 LA- Sacramento
Address:	2750 Gateway Oaks Drive, Suite 330 Sacramento, CA 95833
Phone Number:	916-876-6529
Date Hired:	2013

2. Total surcharge collected from customers during the 12 month reporting period: \$ N/A, Grant, not a loan

3. Summary of the trust bank account activities showing:

Balance at beginning of year	\$	-
Deposits during the year		-
Interest earned for calendar year		-
Withdrawals from this account		-
Balance at end of year	\$	-

4. Account information:

Bank Name:	Wells Fargo
Account Number:	4121-992507
Date Opened:	2009

5. Plant amounts included in Schedule A-1a, Account No. 101 -- Water Plant in Service which were funded using SDWBA funds:

Line No.	Acct. No.	Title of Account (a)	Balance Beginning of Year (b)	Plant Additions During Year (c)	Plant Retirements During Year (d)	Other Debits or (Credits) (e)	Balance End of Year (f)
1		NON-DEPRECIABLE PLANT					
2	301	Intangible plant	\$ 71,757				\$ 71,757
3	303	Land					
4		Total non-depreciable plant	\$ 71,757				\$ 71,757
5		DEPRECIABLE PLANT					
6	304	Structures					-
7	307	Wells					-
8	311	Pumping equipment					-
9	317	Other water source plant					-
10	320	Water treatment plant (EQUIPMENT)	4,573,479				4,573,479
11	330	Reservoirs, tanks and sandpipes					-
12	331	Water mains					-
13	333	Services and meter installations (1)					-
14	334	Meters					-
15	335	Hydrants					-
16	339	Other equipment					-
17	340	Office furniture and equipment					-
18	341	Transportation equipment					-
19		Total depreciable plant	4,573,479	-	-	-	4,573,479
20		Total water plant in service	\$ 4,645,236	\$ -	\$ -	\$ -	\$ 4,645,236

SCHEDULE A-25
Account 212 - Advances from Associated Companies

Line No.	Nature of Obligation (a)	Amount of Obligation (b)	Rate of Interest (c)	Interest Accrued During Year (d)	Interest Paid During Year (e)
1	N/A				
2					
3					
4					
5	Total				

SCHEDULE A-26
Account 213 - Miscellaneous Long Term Debt

Line No.	Nature of Obligation (a)	Date of Issue (b)	Date of Maturity (c)	Principal Amount Authorized (d)	Outstanding ¹ Per Balance Sheet (e)	Rate of Interest (f)	Interest Accrued During Year (g)	Interest Paid During Year (h)
1	6.81% notes due 2028	03-23-98	03-23-28		\$15,000,000		\$1,021,500	\$1,021,500
2	6.59% notes due 2029	01-25-99	01-25-29		40,000,000		2,636,000	2,636,000
3	7.875% notes due 2030	01-26-01	12-01-30		20,000,000		1,575,000	1,575,000
4	7.23% notes due 2031	12-11-01	12-15-31		50,000,000		3,615,000	3,615,000
5	6.00% notes due 2041	04-14-11	04-15-41		62,000,000		3,720,000	3,720,000
6	3.45% notes due 2029	12-23-14	12-23-29		15,000,000		517,500	517,500
7	9.56% notes due 2031	05-15-91	05-15-31		28,000,000		2,676,800	2,676,800
8	5.87% notes due 2028	10-11-05	12-20-28		40,000,000		2,348,000	2,348,000
9	6.70% notes due 2019	03-10-09	03-10-19		40,000,000		2,680,000	2,680,000
10	5.5% notes due 2026	12-05-96	12-01-26		7,730,000		425,150	425,150
11	State Water Project due 2035	06-01-94	12-01-35		4,000,115.00			186,195
12	Variable Rate Obligation due 2018	04-07-98	06-24-18		89,239.00			2,499
13	American Recovery and Reinvestment Act	05-31-11	03-01-33		4,033,772.00		185,095	191,815
14	Variable Rate Obligation due 2014	11-01-84	11-01-14					
15	6.87% notes due 2023	10-22-93	10-23-23					
	7.00% notes due 2023	11-04-93	11-03-23					
	Less current maturities				(311,658)			
8	Total				\$325,541,468		\$21,400,045	\$21,595,460

¹ After deduction for amount of reacquired debt held by or for the respondent.

SCHEDULE A-27
Securities Issued or Assumed During Year

Line No.	Class of Security (a)	Commission Authorization (b)	Amount Issued During Year (omit cents) (c)	Discount or Premium (d)	Expenses (e)
1	None				
2					
3					
4					
5	Total				

SCHEDULE A-28
Account 220 - Notes Payable

Line No.	In Favor of (a)	Date of Issue (b)	Date of Maturity (c)	Balance End of Year (d)	Rate of Interest (e)	Interest Accrued During Year (f)	Interest Paid During Year (g)
1	Current portion of long term debt			\$ 311,658			
2							
3							
4							
5							
6							
7	Total			\$ 311,658			

SCHEDULE A-29
Account 223 - Payables to Associated Companies

Line No.	Nature of Obligation (a)	Balance End of Year (b)	Rate of Interest (c)	Interest Accrued During Year (d)	Interest Paid During Year (e)
1	American State Water Company	\$ 12,466,570			
2					
3					
4					
5					
6					
7	Total	\$ 12,466,570			

SCHEDULE A-30
Account 230 - Other Current and Accrued Liabilities

Line No.	Description (a)	Balance End of Year (b)
1	Vacation Reserves	\$ 7,098,180
2	Utility Tax Collected	1,572,376
3	CPUC Reimburse Fees-Water and Electric (R&D, renewable)	1,289,865
4	Deferred Revenue	595,285
5	Short Term Incentive Program including estimated income taxes	1,959,761
6	PCA wage accruals	1,612,377
7	Department of Health System	300,318
8	Derivative	7,053,354
9		
14		
15	Total	\$ 21,481,514

SCHEDULE A-31
Account 228 - Accrued and Prepaid Taxes

1. This schedule is intended to give particulars of the combined prepaid and accrued tax accounts and to show the total taxes charged to operations and other accounts during the year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the material on which the tax was levied and charged.
2. Taxes, paid during the year and charged direct to final accounts, that is, not charged to prepaid or accrued taxes, should be included in the schedule. Enter the amounts both in columns (d) and (e). The balancing of the schedule is not affected by the inclusion of these taxes.
3. Taxes charged during the year, column (d), include taxes charged to operations and other accounts through (a) accruals credited to taxes accrued, (b) amounts credited to prepaid taxes for proportions of prepaid taxes chargeable to current year, and (c) taxes paid and charged direct to operations or accounts other than accrued and prepaid tax accounts.
4. If any tax covers more than 1 year, the required information of all columns should be shown separately for each year.
5. Enter all adjustments of the accrued and prepaid tax accounts in column (f) and explain each adjustment. Designate debit adjustments by parentheses.
6. See schedule entitled "TAXES CHARGED DURING YEAR," page 32, for a distribution of taxes charged, column (d) according to utility departments and accounts.
7. Do not include in this schedule entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.

Line No.	Kind of Tax (See Instruction 5) (a)	BALANCE BEGINNING OF YEAR		Taxes Charged During Year (d)	Paid During Year (e)	Adjustments (f)	BALANCE END OF YEAR	
		Taxes Accrued (account 228) (b)	Prepaid Taxes (incl. in Acct. 132) (c)				Taxes Accrued (Account 228) (g)	Prepaid Taxes (Incl. in Acct. 132) (h)
1	Taxes on real and personal property	\$ 374,292	\$ 62,062	\$ 8,595,440	\$ (8,507,554)		\$ 401,635	\$ 1,518
2	State corporation tax		11,481,865	(5,555,909)	(528,679)	186,139		5,583,418
3	Payroll taxes	143,124		3,809,848	(3,784,605)		168,367	
4	Franchise taxes	3,694,631		3,777,786	(3,690,759)		3,781,658	
5	Federal income tax-current		23,012,939	(16,193,838)	2,069,272	685,882		9,574,249
6	Groundwater assessments(pump taxes)	4,372,591		12,848,775	(13,347,579)		3,873,787	
7								
8	Total	\$ 8,584,638	34,556,866	7,282,102	(27,789,904)	872,021	\$ 8,225,446	\$ 15,159,185

SCHEDULE A-32
Account 241 - Advances for Construction

Line No.	Description (a)	Amount (b)	Amount (c)
1	Balance beginning of year		\$ 71,573,810
2	Additions during year	2,827,410	
3	Subtotal - Beginning balance plus additions during year		74,401,220
4	Charges during year		
5	Refunds		
6	Percentage of revenue basis		
7	Proportionate cost basis	(3,149,405)	
8	Present worth basis		
9	Total refunds		(3,149,405)
10	Transfers to Acct 265 - Contributions in Aid of Construction		
11	Due to expiration of contracts		
12	Due to present worth discount		
13	Total transfers to Acct. 265	3,021	
14	Securities Exchanged for Contracts (enter detail below)		
15	Subtotal - Charges during year		3,021
16	Balance end of year		\$ 71,254,836

If stock, bonds, etc., were issued in exchange for construction advance contracts give details below:

Line No.	Type of Security or Other Consideration (Other than Cash) (a)	Dividend or Interest Rate (b)	PUC Decision Number (c)	Amount Issued (d)
17	Common stock			
18	Preferred stock			
19	Bonds			
20	Other (describe)			
21				
22				

SCHEDULE A-33
Account 242 - Other Deferred Credits

Line No.	Item (a)	Balance End of Year (b)
1	Accrued Pension, SERP and VEBA	\$ 41,855,911
2	Accrued Settlement -Edison	1,352,459
3	Asset Retirement Obligations	4,156,636
4	Deferred Rent	326,288
5	Various Refunds to Customers	1,155,289
6	Environmental Remediation	1,400,000
7	Electric Supply Cost Balancing Accounts *	4,059,687
8	Interest Payables	48,034
9	Conservation Oil refunds *	58,154
10	Total	\$ 54,412,458

SCHEDULE A-34
Accounts 254 to 258, Inclusive - Miscellaneous Reserves

Line No.	Account (a)	Balance Beginning of Year (b)	DEBITS		CREDITS		Balance End of Year (g)
			Nature of Items (c)	Amount (d)	Account Charged (e)	Amount (f)	
1	Customer receivable reserves	\$ 802,875	Write -off	\$ 809,526	Bad debt expenses	\$ 796,840	\$ 790,189
2							0
3	Other account receivable reserves	88,748	Write -off	7,375	Bad debt expenses	47,756	129,129
4							0
5	General liability reserves	309,524	payment	353,232	expenses accrual	563,567	519,859
6							0
7	Worker comp reserves	3,880,717	payment	703,590	expenses accrual	(60,141)	3,116,986
8	Total	\$ 5,081,864		\$ 1,873,723		\$ 1,348,023	\$ 4,556,163

SCHEDULE A-35
Account 265 - Contributions in Aid of Construction

Instructions for Preparation of Schedule of Contributions in Aid of Construction:

¹ The credit balance in the account other than that portion of the balance relating to nondepreciable property (column d), to property retired prior to January 1, 1995 (column e), and to the estimated amount of depreciation accrued to January 1, 1955 (column f), shall be written off through charges to this account and credits to Account 250 - Reserve for Depreciation of Utility Plant over a period equal to the estimated service life of the property involved. Upon retirement of depreciable property for which a depreciation reserve has been created through charges to this account, the cost thereof shall be credited to the appropriate plant account and concurrently charged to Account 250. If the property is retired prior to the service life originally estimated, the balance in this account with respect to the retired property shall be transferred to the depreciation reserve account.

² That portion of the balance applicable to nondepreciable property shall remain unchanged until the property is sold or otherwise retired. Upon retirement, the cost of such nondepreciable property acquired by donation or through use of donated funds shall be credited to the appropriate plant account and charged to this account to clear the credit balance carried herein.

³ That portion of the balance representing donations on property retired prior to January 1, 1955 (column e), and the amount of depreciation accrued to January 1, 1955, on property in service (column f), shall not be transferred from this account or otherwise disposed of without first receiving written authorization from the Commission.

Line No.	Item (a)	Total All Columns (b)	Subject to Amortization		Not Subject to Amortization	
			Property in Service After Dec. 31, 1954		Property Retired Before Jan. 1, 1955 (e)	Depreciation Accrued through Dec. 31, 1954 on Property in Service at Dec. 31, 1954 (f)
			Depreciable (c)	Non-Depreciable (d)		
1	Balance beginning of year	\$ 116,628,562	\$ 115,787,902	\$ 840,660		
2	Add: Credits to account during year					
3	Contributions received during year	4,453,685	4,453,685			
4	Other credits (installed by developers and conveyed)	903,016	903,016			
5	Total credits	5,356,701	5,356,701			
6	Deduct: Debits to account during year					
7	Depreciation charges for year	3,913,019	3,913,019			
8	Nondepreciable donated property retired	0				
9	Other debits (deferred revenues, state water project an	262,094	262,094			
10	Total debits	4,175,113	4,175,113			
11	Balance end of year *	\$ 117,810,150	\$ 116,969,490	\$ 840,660		

* Balance including ARRA and Prop 50

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 Commercial sales	\$ 294,787,337	\$ 284,811,945	\$ 9,975,392
4		601.2 Industrial sales	2,629,737	2,813,148	(183,411)
5		601.3 Sales to public authorities	12,224,084	15,110,997	(2,886,913)
6		Sub-total	309,641,158	302,736,090	6,905,068
7	602	Unmetered sales to general customers			
8		602.1 Commercial sales	2,179,747	2,708,044	(528,297)
9		602.2 Industrial sales		-	-
10		602.3 Sales to public authorities		-	-
11		Sub-total	2,179,747	2,708,044	(528,297)
12	603	Sales to irrigation customers			
13		603.1 Metered sales	7,191,462	8,926,969	(1,735,507)
14		603.2 Unmetered sales			
15		Sub-total	7,191,462	8,926,969	(1,735,507)
16	604	Private fire protection service	1,685,991	1,649,410	36,581
17	605	Public fire protection service	-	-	-
18	606	Sales to other water utilities for resale	113,136	123,698	(10,562)
19	607	Sales to governmental agencies by contracts	2,371,866	2,768,945	(397,079)
20	608	Interdepartmental sales			
21	609	Other sales or service	(588,064)	(126,814)	(461,250)
22		Sub-total	3,582,929	4,415,239	(832,310)
23		Total water service revenues	322,595,296	318,786,342	3,808,954
24		II. OTHER WATER REVENUES			
25	611	Miscellaneous service revenues	704,868	701,035	3,833
26	612	Rent from water property	33,284	13,754	19,530
27	613	Interdepartmental rents			
28	614	Other water revenues	444,927	417,440	27,487
29		Total other water revenues	1,183,079	1,132,229	50,850
30	501	Total operating revenues (1) (2)	\$ 323,778,375	\$ 319,918,571	\$ 3,859,804

(1) Amount excludes \$1.4 million 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, GSWC did not record \$1.4 million of the 2015 WRAM under-collection balance as revenue nor as a regulatory asset. However, this amount was included in GSWC's February 2016 filing to the CPUC for recovery.

(2) Amount includes 3 months of Rural customers billed water revenues (Rural Acquisition completed Oct 14, 2015)

SCHEDULE B-1a
Operating Revenues Apportioned to Cities and Towns

Line No.	Location (a)	Operating Revenues (b)
31	Operations not within incorporated cities ¹	N/A
32		
33		
34		
35	Operations within incorporated territory	
36	City or town of	
37	City or town of	
38	City or town of	
39	City or town of	
40	City or town of	
41		
42		
43		
44		

¹ Should be segregated to operating districts.

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		\$ 201,843	\$ 171,706	\$ 30,137
4	701	Operation supervision, labor and expenses			C			-
5	702	Operation labor and expenses	A	B		274,836	272,569	2,267
6	703	Miscellaneous expenses	A			88,497	81,477	7,020
7	704	Purchased water	A	B	C	66,332,858	59,147,775	7,185,083
8		Maintenance						0
9	706	Maintenance supervision and engineering	A	B		45,212	55,797	(10,585)
10	706	Maintenance of structures and facilities			C		-	-
11	707	Maintenance of structures and improvements	A	B		85,814	33,060	52,754
12	708	Maintenance of collect and impound reservoirs	A			94,919	277,289	(182,370)
13	708	Maintenance of source of supply facilities		B			-	-
14	709	Maintenance of lake, river and other intakes	A			10,922	9,388	1,534
15	710	Maintenance of springs and tunnels	A				-	-
16	711	Maintenance of wells	A			463,752	501,438	(37,686)
17	712	Maintenance of supply mains	A			37,426	30,667	6,759
18	713	Maintenance of other source of supply plant	A	B		6,453	9,789	(3,336)
19		Total source of supply expense				67,642,532	60,590,955	7,051,577
20		II. PUMPING EXPENSES						0
21		Operation						0
22	721	Operation supervision and engineering	A	B		163,341	164,538	(1,197)
23	721	Operation supervision labor and expense			C	-	-	-
24	722	Power production labor and expense	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		1,856,169	1,819,988	36,181
28	725	Miscellaneous expenses	A			511,153	554,419	(43,266)
29	726	Fuel or power purchased for pumping	A	B	C	8,988,413	10,700,223	(1,711,810)
30		Maintenance						-
31	729	Maintenance supervision and engineering	A	B		28,899	36,996	(8,097)
32	729	Maintenance of structures and equipment			C		-	-
33	730	Maintenance of structures and improvements	A	B		342,590	469,799	(127,209)
34	731	Maintenance of power production equipment	A	B			-	-
35	732	Maintenance of pumping equipment	A	B		2,191,892	2,537,989	(346,097)
36	733	Maintenance of other pumping plant	A	B			-	-
37		Total pumping expenses				\$ 14,082,457	\$ 16,283,952	\$ (2,201,495)

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		\$ 153,262	\$ 137,220	\$ 16,042
41	741	Operation supervision, labor and expenses			C		-	-
42	742	Operation labor and expenses	A			2,134,481	2,010,102	124,379
43	743	Miscellaneous expenses	A	B		409,855	855,831	(445,976)
44	744	Chemicals and filtering materials	A	B		1,717,499	2,620,556	(903,057)
45		Maintenance						0
46	746	Maintenance supervision and engineering	A	B		58,256	59,451	(1,195)
47	746	Maintenance of structures and equipment			C		-	-
48	747	Maintenance of structures and improvements	A	B		285,825	277,488	8,337
49	748	Maintenance of water treatment equipment	A	B		1,164,084	799,610	364,474
50		Total water treatment expenses				5,923,262	6,760,258	(836,996)
51		IV. TRANS. AND DIST. EXPENSES						-
52		Operation						-
53	751	Operation supervision and engineering	A	B		454,546	452,104	2,442
54	751	Operation supervision, labor and expenses			C		-	-
55	752	Storage facilities expenses	A			18,102	12,205	5,897
56	752	Operation labor and expenses		B			-	-
57	753	Transmission and distribution lines expenses	A			993,646	656,479	337,167
58	754	Meter expenses	A			993,944	1,142,770	(148,826)
59	755	Customer installations expenses	A			405,428	404,423	1,005
60	756	Miscellaneous expenses	A			2,094,745	2,151,542	(56,797)
61		Maintenance						-
62	758	Maintenance supervision and engineering	A	B		345,279	342,369	2,910
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		203,819	83,036	120,783
66	761	Maintenance of trans. and distribution mains	A			4,128,081	3,643,433	484,648
67	761	Maintenance of mains		B			-	-
68	762	Maintenance of fire mains	A				-	-
69	763	Maintenance of services	A			1,959,205	2,050,387	(91,182)
70	763	Maintenance of other trans. and distribution plant		B			-	-
71	764	Maintenance of meters	A			1,147,180	974,534	172,646
72	765	Maintenance of hydrants	A			981,281	696,032	285,249
73	766	Maintenance of miscellaneous plant	A				-	-
74		Total transmission and distribution expenses				\$ 13,725,256	\$ 12,609,314	\$ 1,115,942

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			\$ (267,133)	\$ (274,164)	\$ 7,031	
78	771	Supervision	A	B	559,994	631,847	(71,853)	
79	771	Superv., meter read., other customer acct expenses					-	
80	772	Meter reading expenses	A	B	1,534,896	1,401,906	132,990	
81	773	Customer records and collection expenses	A		4,334,067	4,344,994	(10,927)	
82	773	Customer records and accounts expenses		B			-	
83	774	Miscellaneous customer accounts expenses	A		1,032,702	816,491	216,211	
84	775	Uncollectible accounts	A	B	724,196	939,823	(215,627)	
85		Total customer account expenses			7,918,722	7,860,897	57,825	
86		VI. SALES EXPENSES					-	
87		Operation					-	
88	781	Supervision	A	B			-	
89	781	Sales expenses					-	
90	782	Demonstrating and selling expenses	A		1,289,239	955,685	333,554	
91	783	Advertising expenses	A		27,919	8,298	19,621	
92	784	Miscellaneous sales expenses	A				-	
93	785	Merchandising, jobbing and contract work	A			(1,927)	1,927	
94		Total sales expenses			1,317,158	962,056	355,102	
95		VII. ADMIN. AND GENERAL EXPENSES					-	
96		Operation					-	
97	790	Allocation of A&G expenses			(5,545,431)	(5,626,581)	81,150	
98	791	Administrative and general salaries	A	B	16,019,605	16,234,980	(215,375)	
99	792	Office supplies and other expenses	A	B	4,249,964	4,875,806	(625,842)	
100	793	Property insurance	A		365,368	380,400	(15,032)	
101	793	Property insurance, injuries and damages		B			-	
102	794	Injuries and damages	A		1,732,187	2,364,839	(632,652)	
103	795	Employees' pensions and benefits	A	B	21,017,605	19,987,777	1,029,828	
104	796	Franchise requirements	A	B	107,197	90,693	16,504	
105	797	Regulatory commission expenses	A	B	686,061	685,239	822	
106	798	Outside services employed	A		10,214,385	10,339,826	(125,441)	
107	798	Miscellaneous other general expenses		B			-	
108	798	Miscellaneous other general operation expenses					-	
109	799	Miscellaneous general expenses	A		2,134,604	2,215,387	(80,783)	
110		Maintenance					-	
111	805	Maintenance of general plant	A	B	2,413,807	2,400,376	13,431	
112		Total administrative and general expenses			53,395,352	53,948,742	(553,390)	
113		VIII. MISCELLANEOUS					-	
114	811	Rents	A	B	1,554,121	1,632,807	(78,686)	
115	812	Administrative expenses transferred - Cr.	A	B	(1,273,656)	(2,319,871)	1,046,215	
116	813	Duplicate charges - Cr.	A	B			-	
117		Total miscellaneous			280,465	(687,064)	967,529	
118		Total operating expenses			\$ 164,285,204	\$ 158,329,110	\$ 5,956,094	

SCHEDULE B-3
Account 506 - Property Losses Chargeable to Operations

Line No.	Description (a)	Amount
1	None	\$ -
2		
3		
4		
5		
6		
7		
8	Total	\$ -

SCHEDULE B-4
Account 507 - Taxes Charged During Year

- This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts during the year.
- Do not include gasoline and other sales taxes which have been charged to accounts to which the material on which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts.
- The accounts to which taxes charged were distributed should be shown in columns (c) to (f). Show both the utility department and number of account charged except for taxes capitalized.
- For any tax which it was necessary to apportion to more than one utility department or account, state in a footnote the basis of apportioning such tax.
- The total taxes charged as shown in column (b) should agree with the amounts shown by column (d) of schedule entitled "Accrued and Prepaid Taxes," page 24.
- Do not include in this schedule entries with respect to deferred income taxes, or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.

Line No.	Kind of Tax (a)	Total Taxes Charged During Year (b)	DISTRIBUTION OF TAXES CHARGED (Show utility department where applicable and account charged)					Capitalized (Omit Account) (f)
			Water (Account 507) B-4 (c)	Nonutility (Account 521) B-6 (d) Electric	Other (Account 507) Deferred-Water B-4 (e-1)	Other Deferred-non-utility Water B-6 (e-2 electric)	Other B-7 & B-8 (net) Deferred-non-utility (e-2 non-regulated)	
1	Taxes on real and personal property	\$ 8,349,692	\$ 7,958,837	\$ 390,855				
2	State income taxes	7,738,831	4,898,285	489,136	2,351,019	(36,080)	36,471	
3	Payroll taxes	2,776,989	2,516,143	260,846				
4	Franchise taxes including filing fees	3,856,807	3,514,759	342,048				
5	Federal income tax	24,734,918	14,241,833	1,349,644	8,717,282	367,087	59,072	
6	Groundwater production assessments(pump taxes)	13,648,356	13,648,356					
7	Total	\$ 61,105,592	\$ 46,778,213	\$ 2,832,529	\$ 11,068,300	\$ 331,007	\$ 95,544	\$ -

SCHEDULE B-5
Reconciliation of Reported Net Income With Taxable Income for Federal Taxes

1. Report hereunder a reconciliation of reported net income for the year with taxable income used in computing Federal income tax accruals and show computation of such tax accruals. The reconciliation shall be submitted even though there is no taxable income for the year. Descriptions should clearly indicate the nature of each reconciling amount.
2. If the utility is a member of a group which files a consolidated Federal tax return, reconcile reported net income with taxable net income as if a separate return were to be filed, indicating, however, inter-company amounts to be eliminated in such consolidated return. State names of group members, tax assigned to each group member, and basis of allocation, assignment, or sharing of the consolidated tax among the group members.
3. Show taxable year if other than calendar year from-----to-----

Line No	Particulars (a)	Amount (b)
Reconciliation of Reported Net Income With Taxable Income for Federal Income Taxes		
1	NET BOOK INCOME FOR THE YEAR	\$ 47,591,203
2		
3	Book Federal Income Tax Expense	24,734,918
4	Book State Income Tax Expense	7,738,831
5		32,473,749
6		
7	Pre-Tax Book Income	80,064,951
8		
9	INCOME SUBJECT TO TAX NOT RECORDED ON BOOKS:	
10		
11	2012 Sec. 481(a)	5,221,580
12	CIAC Connection Fees	424,017
13	FIN48 Interest	3,304
14	PVPA Equity Pick-Up	-
15	RABBI Trust	475,807
16	Hill Street	97,717
17		6,222,425
18		
19	EXPENSES RECORDED ON BKS NOT DEDUCTED ON RETURN:	
20		
21	Accrued Regulatory Liabilities	61
22	Bond Premium Amortization	174,130
23	Book Amortization	1,822,401
24	Book Depreciation	38,988,317
25	Business Meals	49,099
26	Charitable Contribution	129,423
27	Deferred Charges	888,063
28	Deferred Rate Case Charges	(266,285)
29	Deferred Revenue	-
30	Executive SERP	1,419,570
31	FAS 123R Expense	937,613
32	General Liability Insurance	172,475
33	IRC Sec 162(m) cash comp	169,886
34	Lobbying Related Expenses	129,545
35	Penalties	-
36	Political Contributions	9,800
37	Rent Expense	2,331
38	Santa Maria Water Rights Legal Fees	427,244
39	Rural Acq Costs	614,682
40	UNICAP	629,939
41	Vacation pay accrual	203,996
42	VEBA	(276,819)
43	Workers' Compensation	(626,261)
44		45,539,210
45		
46	BOOK INCOME NOT SUBJECT TO TAX:	
47		
48	Cal Cities Equity Pick-Up	8,564
49		8,564
50		
51	DEDUCTIONS FOR TAX NOT CHARGED AGAINST BK INCOME:	
52		
53	Accrued Payroll Taxes	27,625
54	Advance Refunds	920,220
55	AFUDC	701,333
56	Bad Debt Accrual	(129,807)
57	Balancing & Memorandum Accounts	(6,384,076)
58	CA Franchise Tax	130,740
59	CIAC Deferred Revenue	231
60	Conservation Costs	-
61	Cost of removal	2,653,975
62	Director's Retirement Plan	260,470
63	Impairment Loss	56
64	IRC Sec. 199 Deduction	3,991,261
65	Loss on disposal of ACRS property	1,241,853
66	Pension Costs	(791,186)
67	Property Taxes	(1,143)
68	Regulatory Liability Settlement	523,259
69	Repair Rog	27,734,477
70	Short Term Incentive Program	(451,671)
71	State Water Project Amortization	44,404
72	Tax Amortization	1,502,321
73	Tax Depreciation	49,204,378
74		81,268,720
75		
76	Estimated Federal Taxable Income	50,609,302
77		
78	Federal Tax Rate	0
79		
80	Federal Current Tax Expense (Estimate)	17,713,256
81		

SCHEDULE B-6
Account 521 - Income from Nonutility Operations

Line No.	Description (a)	Revenue (b)	Expenses (c)	Net Income (d)
1	Bear Valley Electric	\$ 35,652,824		
2	Supply expenses		14,556,739	
3	Operation expense		12,197,843	
4	Depreciation and amortization expenses		1,703,131	
5	Taxes Not on Income - See B-4		993,749	
6	Interest expense, net		1,090,613	
7	Income taxes- See B-4		2,182,235	
8	Income taxes- non-regulated -See B-4	12,448		
9	Non-operation income		5,960	
10	Net Income from CAL. CITIES	8,564		
11	Total	\$ 35,673,836	\$ 32,730,269	\$ 2,943,566

SCHEDULE B-7
Account 526 - Miscellaneous Nonoperating Revenue

Line No.	Description (a)	Amount (b)
1	Lease income (Folsom)	\$ 1,601,225
2	Rabbit Trust SERP	38,785
3	Non-regulated federal income taxes	72,564
4	Miscellaneous income	0
5	State water project (CIAC)	82,148
6	Equity earning from investment	17,400
7		
8	Total	\$ 1,812,122

SCHEDULE B-8
Account 527 - Nonoperating Revenue Deductions (Dr.)

Line No.	Description (a)	Amount (b)
1	Outside service expenses	\$ 423,794
2	Miscellaneous expenses	148,529
3	Non-operating income taxes (state and federal)	168,108
4	Property tax	245,748
5	Total	\$ 986,179

SCHEDULE B-9
Account 535 - Other Interest Charges

Line No.	Description (a)	Amount (b)
1	Customers deposit interest	\$ 730
2	Other interest income	103,411
3	Interest expense associated with tax assessments	4,192
4	Total	\$ 108,333

SCHEDULE B-10
Account 538 - Miscellaneous Income Deductions

Line No.	Description (a)	Amount (b)
1	Charitable Contributions	\$ 94,634
2	Political Contributions	3,000
3	Asset Write Off	91,203
4		
5	Total	\$ 188,837

SCHEDULE C-1

Engineering and Management Fees and Expenses, etc., During Year

Line No.	Give the required particulars of all contracts or other agreements in effect in the course of the year between the respondent and any corporation, association, partnership or person covering supervision and/or management of any department of the respondents affairs such as accounting, engineering, financing, construction or operation, and show the payments under such agreements and also the payments for advice and services to a corporation or corporations which directly or indirectly control respondent through stock ownership	
1	Did the respondent have a contract or other agreement with any organization or person covering supervision and/or management of its own affairs during the year? Answer: Yes _____ No <u> X </u>	
2	Name of each organization or person that was a party to such a contract or agreement <u>N/A</u>	
3	Date of original contract or agreement.	<u>N/A</u>
4	Date of each supplement or agreement.	<u>N/A</u>
Note: File with the report a copy of every contract, agreement, supplement or amendment mentioned above unless a copy of the instrument in due form has been furnished in which case a definite reference to the report of the respondent relative to which it was furnished will suffice.		
5	Amount of compensation paid during the year for supervision or management:	<u>N/A</u>
6	To whom paid:	<u>N/A</u>
7	Nature of payment (salary, traveling expenses, etc.):	<u>N/A</u>
8	Amounts paid for each class of service:	<u>\$ N/A</u>
9	Base for determination of such amounts	<u>NA</u>
10	Distribution of payments:	
	(a) Charged to operating expenses	<u>\$ N/A</u>
	(b) Charged to capital accounts	<u>\$ N/A</u>
	(c) Charged to other accounts	<u>\$ N/A</u>
	Total	<u>\$ N/A</u>
11	Distribution of charges to operating expenses by primary accounts. Number and Title of Account	
	<u>N/A</u>	

	Total	
12	What relationship, if any, exists between respondent and supervisory and/or managing concerns? <u>N/A</u>	

SCHEDULE C-2

Compensation of Individual Proprietor or Partner

Do operating expenses include any charge for owner's compensation in the form of salary or wages, rental allowances, or for the use of a private automobile? (If the word "none" truly states the fact it should be given as the answer to this inquiry.)

Line No.	Nature of Allowance (a)	Account Charged (b)	Amount (c)
1	Not applicable		
2			
3			
4			
5			
6	Total		

SCHEDULE C-3

Employees and Their Compensation

(Charged to Account 502 - Operating Expenses - Schedule B-2)

Line No.	Classification (a)	Number at End of Year (b)	Total Salaries and Wages Paid During Year (c)
1	Employees - Source of supply	51	\$ 3,018,375
2	Employees - Pumping	54	4,580,957
3	Employees - Water treatment	71	6,454,969
4	Employees - Transmission and distribution	174	9,854,061
5	Employees - Customer account	73	3,394,289
6	Employees - Sales		
7	Employees - Administrative	30	1,719,012
8	General officers	8	4,932,958
9	General office	133	12,054,680
10	Total	594	\$ 46,009,302

SCHEDULE C-4

Record of Accidents During Year

Line No.	Date of Accident (a)	TO PERSONS					TO PROPERTY			
		Employees on Duty		Public ¹		Total Number (f)	Company		Other	
		Killed (b)	Injured (c)	Killed (d)	Injured (e)		Number (g)	Amount (h)	Number (i)	Amount (j)
1	Worker Comp Claims	0	19	0	0	19	0	\$ -	0	\$ -
2	General Liability Claims	0	0	0	11	11	0	\$ -	112	\$ 239,133
3	Auto Claims	0	2	0	0	2	30	\$ 52,468	13	\$ 18,499
4	Property Claims						37	\$ 72,788	0	\$ -
5	Total	0	21	0	11	32	67	\$ 125,256	125	\$ 257,632

¹ Accidents to employees not on duty should be included in "Public" accidents

**SCHEDULE C-5
Expenditures for Political Purposes**

Hereunder report all direct or indirect expenditures incurred or made to elect or defeat a candidate for public office; or to place any measure on the ballot; at any election, or to keep it from being placed on the ballot at any election, or to support or defeat any measure on the ballot; at an election, or to support or defeat any proposed legislation, also name the account or accounts to which the expenditures herein mentioned have been charged. (If the word "none" truly states the fact, it should be given as the answer to this inquiry.)

1	Political contributions	\$	3,000
2			
3			
4			
5			
6			

**SCHEDULE C-6
Loans to Directors, or Officers, or Shareholders**

Show hereunder the amount of loans to directors, or officers, or shareholders and the terms and conditions of such loans. Among other things, show the name of each director, or officer, or shareholder, receiving a loan or loans, the amount of each loan, the rate of interest payable on such loan or loans, the maturity date of each loan or loans, the security given and the date when the shareholders authorized each loan. If such authorization was given. (If the word "none" truly states the fact, it should be given as the answer to this inquiry.)

1	None
2	
3	
4	
5	
6	

**SCHEDULE C-7
Bonuses Paid to Executives & Officers**

Show hereunder the amount of bonuses paid to Executives and Officers, both cash and non-cash. List by the name of each Executive or Officer receiving the bonus, the dollar value of that bonus, and a description of the bonus if it is non-cash.

	Officer's Name	Cash Bonus	Stock units (in units)	Stock Awards-Value	Other Comp
1	Robert J. Sprowls	\$ 522,400	18,676	\$ 773,187	\$ 24,577
2	Eva G. Tang	151,321	3,736	154,670	22,744
3	Denise L. Kruger	146,678	2,935	121,509	26,150
4	Patrick R. Scanlon	89,244	2,294	94,972	17,719
5	William C. Gedney	76,279	2,294	94,972	18,131
7	Bryan K. Switzer	78,079	2,294	94,972	21,112
8	Gladys M. Farrow	78,594	2,294	94,972	18,559
	Total	\$ 1,142,595	34,523	\$ 1,429,254	148,992

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

STREAMS										FLOW IN(unit) ²				Annual Quantities Diverted	Remarks
Line No.	Diverted into*	From Stream or Creek (Name)	Location of Diversion Point	Priority Right		Diversions	(Unit) ²							
				Claim	Capacity	Max.	Min.								
1	"Refer to District Schedules"														
2															
3															
4															
5															
WELLS										Pumping Capacity		Annual Quantities Pumped	Remarks		
Line No.	At Plant (Name or Number)	Location	Number	Dimensions	1 Depth to Water(Unit) ²	(Unit) ²							
6	"Refer to District Schedules"														
7															
8															
9															
10															
TUNNELS AND SPRINGS					FLOW IN(Unit) ²				Annual Quantities Used	Remarks					
Line No.	Designation	Location	Number	Maximum	Minimum(Unit) ²	(Unit) ²							
11	None														
12															
13															
14															
15															
Purchased Water for Resale															
16	Purchased from														
17	Annual quantities purchased										(Unit chosen) ²				
18															
19															

* 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 district schedules
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			

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	1 1/2	2	2 1/2	3	4	5	6	8
11	Cast Iron	Refer to Districts Schedules								
12	Cast Iron (cement lined)									
13	Concrete									
14	Copper									
15	Riveted steel									
16	Standard screw									
17	Screw or welded casing									
18	Cement - asbestos									
19	Welded steel									
20	Wood									
21	Other (specify)									
22	Total									

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

Line No.		10	12	14	16	18	20	Other Sizes (Specify Sizes)	Total All Sizes
23	Cast Iron	Refer to Districts Schedules							
24	Cast Iron (cement lined)								
25	Concrete								
26	Copper								
27	Riveted steel								
28	Standard screw								
29	Screw or welded casing								
30	Cement - asbestos								
31	Welded steel								
32	Wood								
33	Other (specify)								
34	Total								

SCHEDULE D-4				
Number of Active Service Connections				
Classification	Metered - Dec 31		Flat Rate - Dec 31	
	Prior Year	Current *	Prior Year	Current *
Residential	209,679	212,490	3,229	2,178
Commercial	37,225	37,237		
Industrial	352	348		
Public authorities	1,486	1,445		
Irrigation	2,134	2,177		
Other	77	15		
Contract	122	125		
Subtotal	251,075	253,837	3,229	2,178
Private fire connections			4,189	4,273
Public fire hydrants				
Total *	251,075	253,837	7,418	6,451

* 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	191,977	
3/4 - in	18,788	138,845
1 - in	36,793	95,976
1 1/2 - in	4,475	1,780
2 - in	9,112	12,707
3 - in	832	735
4 - in	282	1,613
6 - in	176	1,586
8 - in	74	1,596
Other	7	5,450
Total *	262,516	260,288

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 . . .	770
2. Used, before repair	1,996
3. Used, after repair	112
4. Found fast, requiring billing adjustment	3
B. Number of Meters in Service Since Last Test	
1. * Ten years or less	189,729
2. More than 10, but less than 15 years	38,948
3. More than 15 years	33,839

* Including 953 new customers (Rural Acquisition completed Oct 14, 2015)

SCHEDULE D-7

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

Classification of Service	During Current Year							
	January	February	March	April	May	June	July	Subtotal
Residential and Commercial	3,567,069	3,550,805	3,447,558	4,155,401	4,231,846	4,043,393	4,369,966	27,366,038
Industrial	32,858	41,514	36,864	44,022	46,825	45,064	46,211	293,358
Public authorities	119,153	117,302	142,103	224,530	264,189	234,137	248,206	1,349,620
Irrigation	71,540	69,583	93,705	146,486	187,965	137,403	192,050	898,732
Other	118,013	2,157	(96,352)	107,712	(89,789)	9,754	3,636	55,131
Contract	40,176	42,329	45,299	76,106	66,640	110,621	87,838	469,009
Total	3,948,809	3,823,690	3,669,177	4,754,257	4,707,676	4,580,372	4,947,907	30,431,888

Classification of Service	During Current Year							Total
	August	September	October	November	December	Subtotal	Total	Prior Year
Residential and Commercial	4,380,957	4,387,331	4,162,648	3,990,621	3,583,676	20,505,233	47,871,271	56,406,482
Industrial	49,436	48,163	46,513	44,575	37,125	225,812	519,170	580,615
Public authorities	253,018	268,019	217,317	210,612	166,986	1,115,952	2,465,572	3,387,833
Irrigation	156,002	205,542	152,987	156,163	98,924	769,618	1,668,350	2,346,235
Other	16,185	11,532	8,187	5,172	3,623	44,699	99,830	130,777
Contract	86,711	90,415	77,650	70,410	59,262	384,448	853,457	1,025,070
Total **	4,942,309	5,011,002	4,665,302	4,477,553	3,949,596	23,045,762	53,477,650	63,877,012

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 _____ 1,087,926
Assume 4.1797 per household

**** Including 3 months of Rural customers billed water consumption (Rural Acquisition completed Oct 14, 2015)**

District	System	Original Date Issued	Recent Amendment	Application Pending Approval	Date of Application Pending Approval
Northern	Arden	10/20/1967	Original Permit # 67-78		
				Application to remove Windsor Well #4 as a source of supply	10/18/2013
Northern	Cordova	6/1/2005	Original Permit # 01-09-05-PER-005		
		12/10/2010	Permit Amendment # 01-09-10-PER-015 to include ion exchange treatment for perchlorate removal at Dolecetto #6, Mather #18 and Capital #23.		
		1/26/2011	Permit Amendment # 01-09-11-PER-001 to change status of Wells 10, 12 and 21 to standby and remove Wells 3, 4, and 5 from list of approved sources.		
		9/16/2013	Permit Amendment # 01-09-13-PER-015 to add Paseo Well #24, and remove Georgetown Well #7, Negrara Well #10, Woodcliff Well #12, and Gold Country Well #21 as sources of supply		
Northern	Bay Point	9/6/1994	Original Permit # 02-04-94P-0710002		
				Application to add an interconnection between Contra Costa Water District and the existing treated water pipeline at Hill Street Treatment Plant.	12/1/2008 (Interim approval granted 1/15/2009)
		11/13/1997	Permit Amendment to add Hill Street Well #2		
		11/18/1999	Permit Amendment to add Chadwick Well		
		7/12/2000	Permit Amendment to install and operate Port Chicago Inter-Tie with CCWD		
Northern	Clearlake	3/9/2012	Full Permit No. 02-03-12P1710002		
Coastal	Los Osos	5/10/1999	Full permit No. 03-06-99P-013		
		4/9/2001	Construct and operate Cabrillo iron and manganese treatment. Reissuance of full permit, No. 05-06-01P-003		
		10/20/2011	Change status of Pecho well to standby. Permit amendment no. 05-06-01P-003 (Amendment 01)		
		1/14/2013	Los Olivos replacement reservoir. Permit amendment No. 05-06-01P-003 (Amendment 02)		
		10/15/2013	Construct and operate the Rosina blending facilities. Permit amendment No. 05-06-01P-003 (Amendment 03)		
		9/25/2015	Los Olivos #3 nitrate blending PA No. 4010017-004		
				Application to add source - Los Olivos Well #5	2016
				Application to add treatment - Skyline IX Treatment	2016

District	System	Original Date Issued	Recent Amendment	Application Pending Approval	Date of Application Pending Approval
Coastal	Edna	4/24/1995	Full permit No. 05-06-01P		
		5/25/2001	Construct and operate Lewis Lane Well #4. Permit Amendment No. 05-06-01P-006		
		3/15/2011	Operate ion exchange system for selenium removal. Reissuance of full permit.		
		10/1/2013	Addition of degassing system to Country Club treatment plant. Permit Amendment No. 4010023 PA-001		
				Application to add SLOCC #5 as a source of supply	2016
Coastal	Ojal	8/1/1997	Full permit No. 04-06-97P-019. Construct and operate the Gorham Well with iron and manganese treatment.		
		10/17/2002	Permit Amendment No. 04-06-97P-019 (Amendment 01). CMWD disinfectant changed to chloramines.		
		9/12/2005	Permit Amendment No. 04-06-97P-019 (Amendment 02) San Antonio Well #4		
		6/15/2009	Break point chlorination of interconnections and replacement of Heidelberger Tank. Permit Amendment No. 5610014-PA-003		
		11/12/2010	Build 500,000 gallon storage tank at the San Antonio plant site. Permit Amendment No. 5610014-PA-004		
		7/15/2013	Construct and operate Mutual Well 6. Permit Amendment No. 5610014-PA-005		
Coastal	Lake Marie	8/28/1990	Full permit issued		
		10/31/1995	Approval of the Ranch Well as a stand-by source (no longer have the use of this well). Permit Amendment No. 04-06-95P-038		
		7/1/2011	Construct and operate Vineyard Well 6. Permit Amendment No. 04-06-11P-011		
		8/20/2014	Operate Lake Marie Well #4 as an active source. Remove Lake Marie Well #3 as an active source. Permit 4210022PA-001		
Coastal	Orcutt	10/25/1999	Full Permit No. 03-06-99P-011		
		12/13/2001	Construct the Hummel Well (well never drilled). Add nitrate blending at Mira Flores well #1. Permit 03-05-01PA-000		
		5/16/2003	Install and operate ion exchange treatment for nitrate at Evergreen Well 1. Permit Amendment No. 05-06-03PA-002		
		4/6/2004	Construct and operate Mira Flores Well 7. Permit Amendment No. 05-06-04PA-001		

District	System	Original Date Issued	Recent Amendment	Application Pending Approval	Date of Application Pending Approval
		5/30/2008	Construct and operate Olive Hill Well #1 and additional 1.5 MG tank on Orcutt Hill. Permit Amendment No. 05-06-04PA-004		
Coastal	Sisquoc	8/17/1962	Full permit issued		
		3/18/1997	Full permit issued. Permit No. 0560		
		1/24/2000	Construct and operate Foxen Canyon Well 4.		
		11/27/2013	Construct and operate Foxen Canyon Well 5. Permit No. 4200560		
Coastal	Tanglewood	2/18/2003	Full permit issued. Permit No. 05-06-02P-034		
		4/22/2013	Construct and operate Tanglewood Well 3. Full permit issued, Permit No. 04-06-13P-004		
Coastal	Nipomo	7/8/2002	Full permit issued; construct and operate Eucalyptus Well 2. Permit No. 05-06-02P-008		
		2/7/2006	Construct and operate 0.5 MG storage tank. Permit Amendment No. 4010018-001		
		6/24/2010	Implement blending at the La Serena Plant to treat for high nitrate in the La Serena Well. Permit Amendment No. 4010018 PA-002		
		7/25/2013	Install and operate ion exchange for nitrate at the Alta Mesa Plant. Permit Amendment No. 4010018 PA-003		
				Application to add the Casa Real pipeline to treat Casa Real well at the Alta Mesa Plant	2016
Coastal	Simi Valley	2/18/1987	Full permit issued		
		5/10/1994	Reissuance of full permit. Permit No. 04-06-94P-004		
		2/25/2016	Addition of Runkle Canyon housing project along with associated booster station and 2.0 MG reservoir. Permit No.04-16P-002		
Coastal	Rural Water / Cypress Ridge			Application for Permit, Transfer of Ownership	10/8/2013
Southwest	Southwest	2/23/2000	Full Permit No. 04-16-00P-011		
		6/23/2000	New well - Truro #4 and associated treatment facilities		
		1/30/2001	New well - Ballona #4 and associated treatment facilities, and corrosion control treatment for the distribution mains		
		4/24/2001	New well - Southern #6 and associated treatment facilities		
		10/26/2001	New wells - Yukon #4 & #5 and associated treatment for odor removal, chloramination and distribution pipeline corrosion control		

District	System	Original Date Issued	Recent Amendment	Application Pending Approval	Date of Application Pending Approval
		7/16/2002	New well - 129 th St #2 and associated treatments and modify odor treatment at Yukon		
		1/15/2004	CENB-55 - New domestic water connection with MWD and utilize existing connection with MWD using connection with CWS		
		8/1/2005	New well - Ballona #5 and associated treatment facilities		
		12/29/2005	New well - Belhaven #4 and associated treatment facilities		
		12/13/2006	Doty #1 Mn/Fe Treatment		
		4/20/2007	Southern #5 Mn/Fe Treatment		
		4/24/2008	Doty #1 & #2 Mn/Fe Treatment		
		5/14/2009	Two new 1.5 MG Budlong reservoirs and associated facilities		
				Discontinue Corrosion Control Program	7/3/2012
		4/8/2013	Fluoridation facilities at all active groundwater sources		
Central	Artesia	2/11/2000	Full Permit # 04-15-00P-010		
		6/12/2001	Juan # 4 Filtration PA# 04-15-01PA-000		
		1/20/2006	PA# 1910004-PA-001 for Centralia #3 & #4		
		3/8/2006	PA# 1910004-PA-002 (Massinger & Hawaiian As/Mn treatment)		
		2/15/2007	PA#1910004-PA-003 for Roseton #2		
		9/10/2007	PA# 1910004-PA-004 for operation of Centralia Well 6		
Central	Norwalk	5/1/2001	Full Permit #04-15-98P-008		
		11/5/2008	PA#1910098-PA-001 Pioneer GAC Expansion		
		4/14/2013	PA# 1910098-PA-002 Fluoridation		
		10/19/2015	PA# 1910098-PA-003 Dace Well #2		
		10/22/2015	PA# 1910098-PA-004 Fluoridation		
Central	Bell/Bell Gardens	12/17/1998	12/17/1998 Full Permit #04-15-98P-038		
		3/28/2002	PA3 04-15-02PA-000 (Gage GAC treatment)		
		1/19/2005	PA# 1910011-PA-002 Otis Well #3		
		6/22/2005	PA#1910011-PA-003 Clara #2		
		3/6/2008	PA#1910011-PA-004 Watson aeration replacement & GAC treatment		
		7/15/2009	PA# 1910011PA-005 Bissell Well 2 Manganese removal treatment		
		8/10/2012	PA#1910011PA-006 Approval to operate Bissell Well #3		
		3/25/2013	PA# 1910011-PA-007 Fluoridation		
		10/19/2015	PA# 1910098-PA-008 Fluoridation		
Central	Florence Graham	7/29/1999	Full Permit 04-15-99P-018		

District	System	Original Date Issued	Recent Amendment	Application Pending Approval	Date of Application Pending Approval
		6/9/2004	PA# 1910077-PA-001 Converse GAC		
		9/13/2004	PA# 1910077-PA-002 for Goodyear GAC		
		9/1/2010	PA# 1910077PA-003 Nadeau #3 GAC treatment		
		1/25/2013	PA# 1910077PA-004 Miramonte GAC treatment		
		3/29/2013	PA# 1910077-PA-005 Fluoridation		
		8/1/2014	PA# 1910077-PA-006 Goodyear GAC/IX		
		10/19/2015	PA- 1910077-PA-007 Fluoridation		
Central	Hollydale	10/25/1999	Full Permit # 04-15-99P-020		
		6/19/2001	PA# 04-15-01PA-000 McKinley		
		2/16/2006	PA# 1910195-PA-001 Century #1 Mn/As Treatment		
		2/25/2013	PA# 1910195-PA-002 Fluoridation		
		10/19/2015	PA# 1910195-PA-003 Fluoridation		
Central	Willowbrook	5/9/1996	Full Permit 04-15-96P-005		
		3/11/2013	PA# 1910072-PA-001 Fluoridation		
		10/19/2015	PA# 1910072-PA-002 Fluoridation		
Central	Culver City	6/8/1999	Full Permit # 04-15-99P-001		
Foothill	Claremont	3/22/1966	Original system permit, # not available		
		4/3/1992	Use Mt. View, Del Monte #1 and the treatment facilities Amendment 03-92-000		
		11/6/1995	Drill and equip Amherst #1 Amendment 04-15-95P-000		
		5/27/1999	Operate College #2 Amendment 04-15-99PA-000		
		1/5/2000	Equip Harrison #2 Amendment 04-07-99PA-000		
		10/12/2001	Treat DM#1 & DM#2 for VOCs @ DMTP Amendment 04-07-01PA-000		
		8/14/2003	Operate Del Monte 4 WTF Amendment 1910024PA-001		
		1/8/2004	Operate Del Monte 1 WTF Amendment 1910024PA-002		
		1/8/2004	Engineering Report for Amendment 1910024PA-002		
		5/15/2009	revision to DMTP OMMP Amendment 04-07-01PA-000		
		2/24/2011	include new interconnection with City of Upland Amendment 1910024PA-003		
		7/9/2013	Re-activate Fair Oaks #1 Amendment 1910024-004		
		3/20/2014	Add Indian Hill 4 and Indian Hill Blending Plant 1910024 -005		
		7/14/2015	Change Mountain View Well status to active 1910024-006		
		7/14/2015	Change Dreher Well status to active 1910024-007		
		1/11/2016	Add and operate Margarita Well 2 1910024-008		
Foothill	San Dimas	7/23/1965	California Cities Original Permit, Permit # not available		
		10/26/1995	Drill and operate Malone #2 and Cienega #1; Amendment 04-15-95P-000		

District	System	Original Date Issued	Recent Amendment	Application Pending Approval	Date of Application Pending Approval
		12/22/1998	Operate existing system and blend Durward; Amendment 04-15-98P-029		
		6/3/1999	TVMWD transmission line Amendment 04-15-99PA-000		
		8/13/2004	Columbia Treatment Plant Amendment 1910142PA-001		
		7/11/2005	Highway Treatment Plant Amendment 1910142PA-002		
		2/25/2011	Addition of Highway Well #2 as new source; Amendment 1910142PA-003		
		11/7/2013	Permit Amendment Addendum to change Columbia 6 from Active to Inactive - Part of 1910142PA -003		
Foothill	South Arcadia	7/28/1967	Operate water system Permit 67-53		
		1/15/1988	Jeffries #4 - Amendment # not available		
		2/8/1999	Encinita Treatment Plant - Amendment # not available		
		9/14/2000	Encinita #1 to blend with Encinita #2 & Encinita #3 at the ETP Amendment 04-07-00PA-000		
		9/13/2001	Encinita #1, #2 & #3 treated for VOCs @ existing ETP; Amendment 04-07-01PA-000		
		1/9/2009	Re-activate Encinita #1 Amendment 1910212PA-001		
Foothill	South San Gabriel	6/2/1967	Operate existing system Permit 67-37		
		6/15/1981	Add Earle Well - Amendment # not available		
		6/30/1992	Saxon #4 Amendment 03-92-000		
		10/24/2001	Install/operate the LPGAC-WTF for San Gabriel 1&2; Amendment 04-07-01PA-000		
		9/9/2002	Include blending facility of high NO3 water for San Gabriel 1&2; Amendment 1910223PA-001		
		11/14/2003	Include perchlorate treatment by ion exchange for San Gabriel 1; Amendment 1910223PA-002		
		9/30/2010	Discontinue perchlorate treatment for San Gabriel Well #1; Amendment 1910223PA-003		
		7/13/2012	Amendment 1910223PA-004 - change San Gabriel Well #2 to active status; update the nitrate blending plan; use GAC in the former perchlorate treatment vessels		
				Application to operate Garvey Well 3 and GAC Treatment Facility	10/22/2015
Mountain Desert	Barstow	4/14/1995	Original Permit # 03-13-95P-003		
		6/26/2003	PA # 1 Change Crooks to Active and place Fe/Mn treatment plant into operation		
		12/4/2003	PA # 2 to operate Crooks Nitrate blending facility		
		8/4/2006	Permit Amendment No. 05-13-06PA-029 to add two new well sources Bradshaw #13 and Bradshaw #14		

District	System	Original Date Issued	Recent Amendment	Application Pending Approval	Date of Application Pending Approval
		1/13/2010	Permit amendment No. 05-13-10PA-002 for new Bear Valley North Reservoir		
		3/17/2011	Change status of Soapmine well from Active to Inactive. No PA Number		
		4/25/2014	Crooks from Active to Standby Status PA 05-13-14PA-015		
		7/10/2014	Add Bear Valley Reservoir to distribution system PA 05-13-14PA-025		
Mountain Desert	Calipatria	6/28/2005	Full system permit # 05-14-05P-010		
		1/8/2014	PA# 05-14-14PA-001 for the Niland Aeration Plant		
Mountain Desert	Morongo Del Norte	12/1/1997	Original system permit #12-01-97001		
		7/1/2003	Permit Renewal #03-3600270-01		
		Aug-10	August 2010 permit recognizes new Bella Vista well and new Navajo reservoir. No. PA Number (San Bernardino County EHS)		
		1/21/2014	# 13-3600270-016		
Mountain Desert	Morongo Del Sur	3/13/1997	Original Permit # 03-13-97P-001		
		1/25/2010	PA No. 05-13-10PA-003 to add new Vale No. 2 well		
		3/29/2013	PA # 05-13-13PA-010; approval for Uranium Removal Treatment		
Mountain Desert	Apple Valley South (VV1)	12/9/1970	Original Permit		
Mountain Desert		11/19/1991	Amendment agreeing to merge Victorville # 1 and Victorville # 4 into one system as Victorville #1; PA Number 04-91-11		
Mountain Desert	Desert View (VV3)	1/1/1982	Original Permit		
		5/13/2003	Permit Renewal # 03-3600279-01		
		2/11/2014	Permit Renewal # 03-3600279-01 (no new number assigned)		
		6/26/2015	#14-3600279-001		
Mountain Desert	Apple Valley North (VV5)	2/15/1989	Original Permit #04-89-02		
		12/1/2003	(All) Requested name changes from numbered Victorville systems to named systems No PA Number		
				Application for permit amendment to operate Valley Crest Tank	3/21/2016
Mountain Desert	Lucerne	2/22/1991	Original Permit #04-91-03		

District	System	Original Date Issued	Recent Amendment	Application Pending Approval	Date of Application Pending Approval
		8/25/2009	PA No. 05-13-09PA-034 to add new Emerald well		
		11/8/2010	PA No. 05-13-10PA-055 to add new 0.5 MG reservoir (Emerald Reservoir)		
Mountain Desert	Wrightwood	Oct-87	Original Permit #87-050		
		4/25/1989	PA#1 Add Orchard Well		
		9/18/1989	PA #2 Rescinded moratorium on development required in permit of Oct 1987		
		6/11/2003	PA #3; Amendment to add Heathcreek 7 as new water supply and change Heathcreek 4 to active status and operate a manganese filtration system		
		11/4/2004	PA No. 4 to add Evergreen Well		
		4/25/2014	Add Linnet Reservoir to distribution system PA 05-13-14PA-017		
West Orange County	Cowan Heights	6/29/2001	Domestic Water Supply Permit 05-08-01P-004 after consolidation of Cowan Heights, Lemon Heights, and Red Hill systems		
	Placentia	7/18/2003	Domestic Water Supply Permit 05-08-03P-014		
		6/24/2010	Permit Amendment 05-08-10PA-017 to construct and operate Orangethorpe well and Fe & Mn removal treatment plant.		
		3/19/2012	Permit Amendment 05-08-12PA-014 Orangethorpe packer		
				Application to drill, equip and operate Wilson Well	May 2011
				Wilson Well #1 (full submittal)	3/18/2016
	Yorba Linda	12/1/1998	Domestic Water Supply Permit 04-08-98P-050		
		12/28/2000	Permit Amendment issued for OC-90 (no PA # issued)		
		10/30/2006	Permit Amendment 05-08-06PA-040 Mn Seq Conc #2		
		10/19/2010	Permit Amendment 05-08-10PA-050 for 10" interconnection and 16" main between Placentia and Yorba Linda		
	West Orange	10/17/2014	Domestic Water Supply Permit 05-08-14P-013		

**SCHEDULE E-1
Balancing and Memorandum Accounts**

Line No.	Description (a)	Authorized by Decision or Resolution No. (b)	Beginning of Year Balance (c)	Offset Revenues (d)	Offset Expenses (e)	Interest (f)	Surcharge (g)	Surcredit (h)	Others	End of Year Balance (i)
1	Water Revenue Adjustment Mechanism, net of Modified Cost Balancing Account	D 06-08-030, D12-04-048	\$ 9,369,351	\$ 38,734,618		\$ 12,768	\$ (3,071,796)		\$ 126,360	\$ 45,171,300
2	Base Revenue Requirement Adjustment Mechanism	D 09-10-028, D 10-03-016	7,760,097	121,033		9,336	(3,990,224)		(187,022)	3,714,020
3	Electric supply cost balancing account	D 02-07-041	(1,040,878)			(6,201)	(4,292,727)	822,472	457,645	(4,059,687)
4	Costs deferred for future recovery on Acrejet case	D 05-07-045	13,629,306			21,599	(951,679)			12,699,226
5	Pensions and other retirement obligations	D 10-11-035	43,426,384			4,048	34		(21,434,691)	21,995,775
6	Derivative unrealized loss	D 09-05-025	3,338,560						3,714,794	7,053,354
7	Flow-through taxes, net	D 09-11-058	17,611,565						(1,435,495)	16,176,070
8	Asset retirement obligations		3,081,812						215,797	3,216,809
9	Low income rate assistance balancing accounts	D 08-01-043 for R1, D 02-01-034 for RII and RIII, Resolution E-3524 for BVE	9,105,930			14,645	(431,872)		7,692	8,699,395
10										
11	Bay Point balancing account	D 11-09-017 for Hill Street Water Treatment Plant, Resolution # W-4977 for Randall Bold Balancing account	3,745,249			206,915	(790,872)			3,154,292
12	Electric transmission line abandonment costs	D 02-07-041	1,661,667						(309,208)	1,352,459
13	General rate case memo accounts	D 10-11-035 for 1421 & 1422-24 (RII and RIII interim rate true up surcharge), D 08-07-027 for RIII, 2005 capital additions revenue requirement adjustment, D 07-11-037 for RII & RIII interim rate true up, and D 13-05-011 for 1520 W (R1, RII and RIII interim rate true up surcharge	4,730,550			5,913	(303,175)			4,433,268
14	Water supply cost balancing accounts	D 06-04-037	33,348		15,365	53				48,766
15	Water conservation memo accounts	D 01-10-042	874,595							874,595
16	Deferred Rate Case Costs	D 13-05-011	2,390,672		(1,270,751)				1,537,036	2,656,957
17	Santa Maria memo accounts	U 07-05-041	2,836,634			80,440	(472,470)		51,175	2,504,779
18	Renewable Portfolio Standard memo	D 07-01-024, D 12-03-048	381,398			339	(58)		33,653	415,533
19	Outside Service memo account	D 04-08-053	192,880							192,880
20	CEMA	D 12-06-006 for BVE and Standard Practice U-27-W for Balow Water Alert	24,563			41	10			24,613
21	Others	D 10-11-035 for well replacement study D 12-07-009 for interest balancing account Resolution # 4552 for OCAMA D 14-11-012 for energy efficiency and solar initiative D 14-04-021 for utility reform network (TURN) Resolution # W-4910 for ARRA balancing account	2,009,208	(15,000)		627			94,502	2,089,394
22	2013 Balancing Accounts and Memorandum Accounts Amortizations - City of Torrance - Oracle Technical Support - Conservation Oil - Los Osos groundwater and balancing acct - Santa Maria Stipulation Memo - Calpatria - One time GRC memo	D 13-05-011	1,575,792			1,526	(578,649)		169,485	1,168,154
23	Various refunds to customers	D 11-12-034 for settlement refunds D 04-03-030 for Folsom refunds D 12-07-009 for cost of capital refunds	(759,833)			(433)		523,506		(235,759)
24	COSMA and Tax repair regulatory liability	D 13-05-011		(470,826)						(470,826)
			\$ 125,703,848	\$ 38,370,024	\$ (1,295,366)	\$ 360,617	\$ (14,801,479)	\$ 1,345,978	\$ (16,938,017)	\$ 132,695,585

Note 1: For Columns d, e, f, g, & h, provide those amounts booked in the current year.

Note 2: The detail for each individual account includes the Beginning of Year Balance, End of Year Balance, each Offset Expense adjustment during the year, each Offset Revenue adjustment during the year, each Surcharge adjustment during the year, each Surcredit adjustment during the year, and the decision or resolution number associated with each item of detail.

Schedule E- 2
Description of Low-Income Rate Assistance Program(s)

For all low income rate assistance programs offered by water utility, provide detailed responses to the following items:

See attached

1. Brief description of each low-income rate assistance program provided, by district. This shall include but is not limited to the percent of discount, the dollar amount of discount, what rate is discounted (service charge, quantity, or total bill), qualifying income level, dollar rate increase to remaining customers to pay for this program.
2. Participation rate for Year 200_ (as a percent of total customers served).
3. Detail of balancing or memorandum account authorized to record expenses incurred and revenues collected for low income rate assistance program.

Schedule E- 3
Description of Water Conservation Program(s)

For all water conservation programs offered by water utility, provide detailed responses to the following items:

See attached

1. Brief description of each water conservation program provided, by district. This description shall include but not be limited to the type of program offered (such as provision of low-flow plumbing fixtures, leak detection, leak repair, written water conservation tips, or other similar programs to its customers) and length of time it was offered.
2. Discuss how each water conservation assistance program is funded, for example, through rates charged to all customers, rates charged to customer receiving water conservation assistance, shareholder contribution, community funding, government funding, or other funding method. Explain why this type of funding was used.
3. Cost of each program.
4. The degree of participation in each district by customer group.

Schedule E-2
Description of Low-Income Rate Assistance Programs

1. Brief description of each low-income rate assistance program, by district.
This shall include but is not limited to the percent of discount, the dollar amount of discount, what rate is discounted (service charge, quantity or total bill), qualifying income level, dollar rate increase to remaining customers to pay for this program.

Golden State Water Company (GSWC) has low-income rate assistance programs in its Region 1, Region 2 and Region 3 service territories. The program is known as the California Alternate Rates for Water (CARW) Program. In the Region 1, 2 and Region 3 service territories, the CARW Program provides a 15% discount to eligible residential customers via a flat rate monthly discount, which is applied to the total bill. A copy of the CARW flat rate discount for each Region is attached. See Attachment A.

Qualifications for the CARW flat rate discount are based on household income and household size. The income qualifications are listed in detail on GSWC tariff sheet Schedule No. LI. See Attachment A.

GSWC was authorized to recover the costs recorded in the Region 1, Region 2, and Region 3 CARW Program Balancing Accounts in 2013, as part of the General Rate Case proceeding. When the California Public Utilities Commission established the CARW program, a surcharge for non-CARW customers was set in place to offset the CARW program administrative costs. Any offset will be recorded in the CARW Balancing Account.

2. Participation rate for Year 2015 (as a percent of total customers served)

12/31/15	Total Number of Accts	Number of Accts with CARW Discounts	% of Accts with CARW Discounts
ARDEN CORDOVA	16,520	1,233	7.46%
BAY POINT	5,021	1,150	22.90%
CLEARLAKE	2,180	495	22.71%
LOS OSOS	3,281	320	9.75%
OJAI	2,899	240	8.28%
SANTA MARIA	14,633	1,822	12.45%
SIMI VALLEY	13,365	1,516	11.34%
REGION 2	102,518	19,908	19.42%
REGION 3	99,734	11,679	11.71%
Total	260,151	38,363	14.75%

3. Detail of balancing or memorandum account authorized to record expenses incurred and revenues collected for low income rate assistance program.

GSWC maintains a CARW Balancing Account for each of its Regions. Each CARW Balancing Account details the Region's expenses recorded and revenue collected. See Attachment B.

Attachment A

Schedule No. LI
CALIFORNIA ALTERNATE RATES FOR WATER (CARW)
DOMESTIC SERVICE - SINGLE FAMILY ACCOMMODATION

Page 1 of 2

APPLICABILITY

Applicable to residential water service for domestic use rendered to low-income households where the customer meets all the Special Conditions of this rate schedule.

TERRITORY

Within all Customer Service Areas served by the Company.

RATES

Discount applied to the regular filed tariff in the applicable Customer Service Area.

CSA	Monthly CARW Credit Amount	
Arden Cordova	\$3.00	
Arden Cordova (Flat)	\$9.00	(I)
Bay Point	\$11.00	(R)
Clearlake	\$17.00	(R)
Los Osos	\$14.00	
Ojai	\$11.00	(R)
Santa Maria	\$5.00	(R)
Simi Valley	\$9.00	(I)
Region 2	\$9.00	(I)
Region 3	\$8.00	

QUALIFIED NON-PROFIT GROUP LIVING FACILITIES RATES

Non-profit group living facilities, agricultural employee housing facilities, and migrant farm-worker housing centers will receive a flat monthly credit of \$20.00

(Continued)

Advice Letter No. 1518-W
 Decision No. 13-05-011

ISSUED BY
R. J. SPROWLS
 President

Date Filed: May 17, 2013
 Effective Date: May 22, 2013
 Resolution No. _____

Schedule No. LI

**CALIFORNIA ALTERNATE RATES FOR WATER (CARW)
 DOMESTIC SERVICE - SINGLE FAMILY ACCOMMODATION
 (Continued)**

SPECIAL CONDITIONS

1. Low-Income Household: A Low-Income Household is a household where the total gross annual income from all sources is no more than shown on the table below based on the number of persons in the household. Total gross income shall include income from all sources, both taxable and nontaxable.

(T)

(Effective as of June 1, 2015)	
Number of Persons in Household	Total Gross Annual Income
1-2	\$ 31,860
3	\$ 40,180
4	\$ 48,500
5	\$ 56,820
6	\$ 65,140
7	\$ 73,460
8	\$ 81,780
Each Additional person	\$ 8,320

(T)

2. Application and Eligibility Declaration: An application and eligibility declaration on a form authorized by the Commission is required for each request for service under this schedule. Customers are only eligible to receive service under this rate schedule at one residential location at any one time, and the rate applies only to the customer's permanent primary residence. A customer may present documentation showing approval into their energy provider's California Alternate Rate for Energy Program ("CARE") or provide verification of their household income. Renewal of a customer's eligibility declaration will be required every two years and may be required on an annual basis.
3. Commencement of Rate: Eligible customers shall be billed on this schedule commencing with the next regularly scheduled billing period that follows verification and approval of application by the Utility.
4. Verification: Information provided by the applicant is subject to verification by the Utility. Refusal or failure of a customer to provide documentation of eligibility acceptable to the Utility, upon request by the Utility, shall result in removal from this rate schedule.
5. Notice From Customer: It is the customer's responsibility to notify the Utility if there is a change of eligibility status. Notification should be made within 30 days of the customer's change in eligibility.
6. Rebilling: Customers may be re-billed for periods of ineligibility under the applicable rate schedule.
7. Mobile home Park and Master-metered: A reduction will be calculated in the bill of mobile home park and master-metered customers, who have sub-metered tenants that meet the income eligibility criteria. A discount will be passed through to eligible customer(s).

ISSUED BY

R. J. SPROWLS

President

Date Filed: March 5, 2015

Effective Date: June 1, 2015

Resolution No. E-3524

Advice Letter No. 1598-W

Decision No. _____

Attachment B

REGION 2 CARW														
2015 Balancing Account														
Description	(a) JAN	(b) FEB	(c) MAR	(d) APR	(e) MAY	(f) JUN	(g) JUL	(h) AUG	(i) SEP	(j) OCT	(k) NOV	(l) DEC	YTD	
REVENUE - METERED														
CARW credits granted (Object# 5205)	(\$228,222)	(\$203,782)	(\$197,162)	(\$192,455)	(\$191,332)	(\$182,023)	(\$185,501)	(\$181,765)	(\$183,704)	(\$275,916)	(\$210,501)	(\$202,299)	(2,437,668.57)	
Surcharge to offset future CARW discounts - Decision 10-11-035 (advise letter 1416-W) 0.0056 per ccf (R and NR)													0	
Uncollectible & Franchise Fee 1.489%														
Total surcharge														
A.L. 1518-W D. 13-05-011 Eff. 5/22/13 -SUB 109														
Total metered surcharge Res. @ \$0.156/ccf, eff. 5-22/13	\$237,117	\$231,221	\$221,515	\$201,733	\$203,314	\$249,851	\$273,573	\$264,179	\$269,972	\$248,484	\$245,053	\$228,748	2,993,771.14	
Surcharge \$0.0056 per ccf (R and NR) @ \$0.156/Ccf blended rate													0	
Surcharges	237,117	231,221.11	221,515	201,733	203,314.19	249,851	273,573	264,179	269,972.25	248,453.64	245,053.18	228,748	2,993,771.14	
Uncollectible & Franchise Fee 1.489%	(\$3,531)	(\$3,443)	(\$3,298)	(\$3,897)	(\$3,821)	(\$3,720)	(\$4,074)	(\$3,934)	(\$4,020)	(\$3,700)	(\$3,684)	(\$3,376)	(44,577)	
Total surcharge	\$233,586	\$227,778	\$218,217	\$257,836	\$259,393	\$246,131	\$269,500	\$260,245	\$265,952	\$244,754	\$242,369	\$225,372	2,949,194	
Administrative Expense 14148	(2,645.01)	(1,064.70)		(3,719.34)		(\$3,780)	\$0	(\$311)	(\$921)	(\$2,711)	\$0	(\$2,288)	(17,510.23)	
Total CARW Program Costs	\$2,719	\$19,932	\$21,054	\$61,602	\$68,062	\$60,312	\$83,988	\$78,169	\$81,327	(\$33,833)	\$31,888	\$18,785	494,017	
ADJUSTMENTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0	
Over(Under) Collection before Interest	2,719.30	\$19,932	\$21,054	\$61,602	\$68,062	\$60,312	\$83,988	\$78,169	\$81,327	(\$33,833)	\$31,888	\$18,785	494,017	
Interest Rate - 3-Mo. Comm. Paper Rate	0.12%	0.12%	0.11%	0.10%	0.12%	0.14%	0.13%	0.18%	0.22%	0.18%	0.20%	0.36%		
Average Monthly Rate	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.03%		
Monthly Interest	(514.58)	(513.50)	(458.87)	(422.84)	(500.87)	(577.04)	(528.07)	(719.09)	(684.39)	(703.80)	(782.28)	(1,400.73)	(7,956.16)	
Over(Under) Collection w/ Interest	2,204.72	19,418.48	20,595.55	61,179.08	67,561.13	59,735.15	83,460.40	77,450.01	80,642.73	(\$34,530.91)	\$31,106	\$17,384	486,021	
Cumulative Over(Under) Collec	Total (\$1,144,935.50)	(\$5,125,517)	(\$5,104,931)	(\$5,043,752)	(\$4,976,192)	(\$4,916,450)	(\$4,832,668)	(\$4,755,535.72)	(\$4,675,072.99)	(\$4,703,609.90)	(4,678,503.67)	(4,681,119.28)	\$0	

REGION 3 CARW													
2015 Balance Account													
Description	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD
REVENUE - METERED													
CARW costs (parted) (Revenue 5205)	(123,469.88)	(116,703.93)	(118,616.37)	(165,974.90)	(114,093.46)	(103,570.52)	(106,035.87)	(104,175.49)	(105,149.67)	(113,591.79)	(135,441.93)	(110,446.81)	(1,286,638.22)
Surcharge to offset future CARW discounts- Decision 10-11-035 (advice letter #1417-W)													
0.0035 per ccf (R and NR)													\$
Uncollectible & Franchise Fee 1.162%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
Total surcharge	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
AL 1519-W.D. 13-05-011 Eff. 6/22/13 -SUB 169													
Total metered surcharge Re. @ \$0.032 (ccf) @ \$22.13	105,948	110,146	112,235	142,524	147,610	128,113	149,031	150,403	153,807	139,133	134,813	119,682	1,004,450
Surcharge \$0.0035 per ccf (R and NR) & \$0.032 Ccf fuel cost rate													0
Total	105,948	110,146	112,235	142,524	147,610	128,113	149,031	150,403	153,807	139,133	134,813	119,682	1,004,450
Uncollectible & Franchise Fee 1.162%	(\$1,250)	(\$1,288)	(\$1,312)	(\$1,659)	(\$1,725)	(\$1,615)	(\$1,742)	(\$1,758)	(\$1,788)	(\$1,627)	(\$1,676)	(\$1,359)	(\$18,750)
Total surcharge	105,697.64	108,858	110,924	140,865	145,885	126,498	147,289	148,645	152,019	137,506	133,137	118,323	1,004,450
Administrative Expense 14148 W	(\$2,554)	(1,189.26)		(3,098.74)		(\$2,910)	\$0	(\$250)	(\$229)	(\$2,618)	\$0	(\$2,209)	(\$16,336.15)
Total CARW Program Costs	(\$20,267)	(\$8,031)	(\$7,692)	\$31,074	\$31,189	\$29,312	\$40,353	\$44,209	\$44,970	\$21,303	(\$2,205)	\$5,626	\$209,638
ADJUSTMENTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Over(Under) Collection before Interest	(20,268.72)	(\$3,031)	(\$7,692)	\$31,074	\$31,189	\$29,312	\$40,353	\$44,209	\$44,970	\$21,303	(\$2,205)	\$5,626	\$209,638
Interest Rate 3-Mo. Current Paper Rate	0.12%	0.12%	0.11%	0.10%	0.12%	0.14%	0.13%	0.19%	0.22%	0.18%	0.20%	0.30%	
Average Monthly Rate	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.03%	
Monthly Interest	(323.02)	(325.42)	(289.09)	(270.92)	(321.98)	(372.15)	(341.84)	(467.02)	(562.71)	(455.52)	(504.61)	(607.94)	(5,153.13)
Per Cl	Per Cl												
12/31/2014	(\$3,229,061)												
Total:	(3,249,651.24)	(\$3,259,008)	(\$3,258,985)	(\$3,235,397)	(\$3,204,532)	(\$3,175,592)	(\$3,135,531)	(\$3,091,839.05)	(\$3,047,432.14)	(\$3,028,584.60)	(\$3,029,295)	(\$3,024,576.22)	

INFORMATION ONLY
CONSERVATION AND LOW-INCOME
DATA REPORT
2015

CONSERVATION USAGE DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
ARDEN CORDOVA												
Irrigation												
1 1/2" meter												
CCF	431	302	2,493	598	1,164	962	1,729	936	3,645	821	2,836	235
Customer	9	9	10	10	10	10	28	28	28	29	29	29
CCF/Customer	48	34	249	60	116	96	62	33	130	28	98	8
5-yr Avg	57	39	52	59	115	141	221	190	211	93	144	46
Reduction	16%	13%	-380%	-1%	-1%	32%	72%	82%	38%	69%	32%	82%
1" meter												
CCF	714	661	344	690	2,529	1,690	1,934	2,161	2,391	2,282	1,635	1,176
Customer	73	73	73	73	75	75	75	75	76	76	76	76
CCF/Customer	10	9	5	9	34	23	26	29	31	30	22	15
5-yr Avg	9	1	13	2	44	4	88	7	113	9	50	3
Reduction	-3%	-693%	64%	-321%	23%	-427%	71%	-298%	72%	-243%	57%	-458%
2" meter												
CCF	4,498	3,196	7,633	14,746	33,141	21,338	45,475	26,132	51,632	26,130	30,979	8,243
Customer	286	286	285	286	286	282	283	285	285	283	282	276
CCF/Customer	16	11	27	52	116	76	161	92	181	92	110	30
5-yr Avg	27	31	29	48	120	115	272	157	331	164	152	66
Reduction	41%	64%	8%	-7%	3%	34%	41%	42%	45%	44%	28%	55%
3" meter												
CCF	494	641	977	2,556	4,418	4,216	5,457	5,973	6,207	7,775	3,113	753
Customer	12	12	12	12	12	12	12	12	13	15	15	15
CCF/Customer	41	53	81	213	368	351	455	498	477	518	208	50
5-yr Avg	59	102	111	210	377	762	981	930	1,116	787	581	115
Reduction	30%	47%	27%	-1%	2%	54%	54%	46%	57%	34%	64%	56%
3/4" meter												
CCF	437	53	119	41	376	79	633	141	655	194	630	72
Customer	25	25	25	25	24	24	24	24	23	23	23	23
CCF/Customer	17	2	5	2	16	3	26	6	28	8	27	3
5-yr Avg	4	3	3	6	14	6	43	15	186	12	41	7
Reduction	-312%	19%	-78%	74%	-12%	45%	39%	61%	85%	31%	33%	57%
4" meter												
CCF	1,521	386	379	542	409	649	850	1,691	898	1,585	475	476
Customer	4	4	4	4	4	4	4	4	4	3	3	3
CCF/Customer	380	97	95	136	102	162	213	423	225	528	158	159
5-yr Avg	37	197	39	111	229	646	534	914	550	1,282	278	557
Reduction	-915%	51%	-140%	-22%	55%	75%	60%	54%	59%	59%	43%	72%

CONSERVATION USAGE DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
5/8" meter												
CCF	(31)	14	(6)	11	372	(232)	49	119	103	90	35	31
Customer	6	6	6	6	6	6	6	6	6	6	6	6
CCF/Customer	(5)	2	(1)	2	62	(39)	8	20	17	15	6	5
5-yr Avg	1	12	5	22	27	47	71	73	98	45	52	11
Reduction	513%	80%	121%	92%	-134%	183%	89%	73%	82%	67%	89%	54%
three 2" meters												
CCF	18	85	363	448	1,216	1,083	1,405	1,807	2,094	1,140	308	-
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	9	43	182	224	608	542	703	904	1,047	570	154	-
5-yr Avg	4	41	34	185	427	1,411	1,857	1,921	1,653	1,267	410	66
Reduction	-109%	-5%	-442%	-21%	-42%	62%	62%	53%	37%	55%	62%	100%
two 2" meters												
CCF	-	2	16	185	448	429	986	887	754	792	550	-
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	-	1	8	93	224	215	493	444	377	396	275	-
5-yr Avg	-	0	27	39	367	889	1,315	1,259	1,129	1,049	412	98
Reduction	0%	-150%	70%	-136%	39%	76%	63%	65%	67%	62%	33%	100%
Public Authority - Metered	3,278	3,016	5,017	11,206	10,602	12,715	21,773	19,101	18,433	12,252	9,704	5,801
10" meter												
CCF	1,672	1,482	1,249	1,437	1,494	368	294	798	723	461	608	557
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	1,672	1,482	1,249	1,437	1,494	368	294	798	723	461	608	557
5-yr Avg	410	476	415	632	765	1,269	1,602	1,632	1,639	862	755	698
Reduction	-307%	-211%	-201%	-127%	-95%	71%	82%	51%	56%	46%	19%	20%
2" meter												
CCF	113	-	166	38	544	221	696	246	706	450	159	(35)
Customer	9	9	9	9	9	9	9	9	8	9	9	9
CCF/Customer	13	-	18	4	60	25	77	27	88	50	18	(4)
5-yr Avg	24	4	43	9	101	107	298	79	380	142	218	15
Reduction	48%	100%	57%	52%	40%	77%	74%	65%	77%	65%	92%	127%
3" meter												
CCF	420	326	394	2,079	1,892	2,440	2,985	2,534	3,715	2,495	2,391	270
Customer	5	5	5	5	5	5	5	5	5	7	7	7
CCF/Customer	84	65	79	416	378	488	597	507	743	356	342	39
5-yr Avg	87	55	50	124	198	342	424	483	401	622	607	154
Reduction	3%	-18%	-57%	-236%	-91%	-43%	-41%	-5%	-86%	43%	44%	75%

CONSERVATION USAGE DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
4" meter												
CCF	346	389	703	2,058	1,978	2,336	3,050	2,276	4,605	3,084	1,979	57
Customer	8	8	8	8	8	8	8	8	8	5	5	5
CCF/Customer	43	49	88	257	247	292	381	285	576	617	396	11
5-yr Avg	169	121	109	146	336	637	958	1,010	798	1,296	518	419
Reduction	74%	60%	20%	-76%	26%	54%	60%	72%	28%	52%	24%	97%
8" meter												
CCF	1,030	1,310	1,178	1,549	1,440	1,371	871	696	168	136	113	3
Customer	2	2	2	2	2	2	2	2	2	1	1	1
CCF/Customer	515	655	589	775	720	686	436	348	84	136	113	3
5-yr Avg	5,017	4,584	6,146	7,899	9,192	13,000	12,205	13,026	8,845	10,629	6,066	4,042
Reduction	90%	86%	90%	90%	92%	95%	96%	97%	99%	99%	98%	100%
three 2" meters												
CCF	33	33	72	22	700	682	814	966	1,308	760	846	-
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	17	17	36	11	350	341	407	483	654	380	423	-
5-yr Avg	91	96	177	195	241	376	538	492	372	308	251	194
Reduction	82%	83%	80%	94%	-45%	9%	24%	2%	-76%	-23%	-68%	100%
two 2" meters												
CCF	36	83	43	332	310	364	815	766	2,090	663	442	143
Customer	3	3	3	3	3	4	4	4	4	4	4	4
CCF/Customer	12	28	14	111	103	91	204	192	523	166	111	36
5-yr Avg	91	96	177	195	241	376	538	492	372	308	251	194
Reduction	87%	71%	92%	43%	57%	76%	62%	61%	-40%	46%	56%	82%
Commercial												
1 1/2" meter												
CCF	2,561	1,620	2,212	1,718	3,607	1,744	2,837	1,792	3,133	1,898	3,666	2,165
Customer	57	57	57	57	57	57	57	57	57	59	60	60
CCF/Customer	45	28	39	30	63	31	50	31	55	32	61	36
5-yr Avg	79	46	74	49	96	63	123	77	125	79	104	55
Reduction	43%	38%	48%	38%	34%	51%	60%	59%	56%	60%	41%	34%
1" meter												
CCF	5,687	3,685	5,701	3,301	7,529	3,175	7,412	4,729	8,977	4,226	6,723	3,333
Customer	246	246	244	243	245	245	245	244	244	243	243	242
CCF/Customer	23	15	23	14	31	13	30	19	37	17	28	14
5-yr Avg	44	39	24	41	36	47	49	49	49	49	53	31
Reduction	48%	62%	4%	67%	15%	73%	38%	60%	24%	65%	47%	56%
2" meter												
CCF	25,727	40,781	32,649	63,126	39,508	75,079	47,302	96,250	46,482	92,686	40,673	53,132
Customer	551	551	551	552	559	560	557	559	561	567	566	566
CCF/Customer	47	74	59	114	71	134	85	172	83	163	72	94
5-yr Avg	57	121	54	148	82	276	126	354	132	391	93	193
Reduction	19%	39%	-9%	23%	14%	51%	32%	51%	37%	58%	23%	51%

CONSERVATION USAGE DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
3" meter												
CCF	7,112	9,089	7,792	11,750	9,611	13,758	10,550	16,132	12,183	16,476	17,077	17,715
Customer	38	40	44	43	44	44	45	47	49	57	57	53
CCF/Customer	187	227	177	273	218	313	234	343	249	289	300	334
5-yr Avg	278	326	267	368	357	523	490	724	470	627	431	364
Reduction	33%	30%	34%	26%	39%	40%	52%	53%	47%	54%	30%	8%
3/4" meter												
CCF	706	406	748	638	1,255	599	1,415	1,186	1,024	167	987	441
Customer	67	67	68	68	67	67	67	68	70	70	70	71
CCF/Customer	11	6	11	9	19	9	21	17	15	2	14	6
5-yr Avg	15	13	10	13	13	20	14	26	15	27	16	16
Reduction	28%	52%	-6%	25%	-42%	55%	-49%	33%	4%	91%	14%	62%
4" meter												
CCF	8,092	5,403	6,292	6,869	10,759	6,899	12,426	8,473	12,704	7,438	16,550	4,047
Customer	13	13	13	13	13	13	13	13	14	10	10	10
CCF/Customer	622	416	484	528	828	531	956	652	907	744	1,655	405
5-yr Avg	249	306	193	363	229	481	433	586	521	623	438	390
Reduction	-150%	-36%	-151%	-45%	-262%	-10%	-121%	-11%	-74%	-19%	-278%	-4%
5/8" meter												
CCF	109	6	59	5	141	21	122	-	106	10	108	7
Customer	7	7	6	7	7	7	7	7	8	8	8	8
CCF/Customer	16	1	10	1	20	3	17	-	13	1	14	1
5-yr Avg	47	9	30	21	32	11	53	13	43	14	47	7
Reduction	67%	91%	68%	97%	37%	72%	67%	100%	69%	91%	71%	88%
6" meter												
CCF	9,774	9,834	8,327	11,583	12,570	12,306	15,515	15,593	15,810	13,950	17,081	11,449
Customer	7	7	7	7	7	7	7	7	7	4	4	4
CCF/Customer	1,396	1,405	1,190	1,655	1,796	1,758	2,216	2,228	2,259	3,488	4,270	2,862
5-yr Avg	1,243	1,191	1,099	1,401	1,601	2,190	2,375	2,389	2,541	1,708	1,705	1,309
Reduction	-12%	-18%	-8%	-18%	-12%	20%	7%	7%	11%	-104%	-150%	-119%
8" meter												
CCF	1,150	888	658	973	980	977	1,149	964	1,155	1,054	1,093	
Customer	1	1	1	1	1	1	1	1	1	1	1	
CCF/Customer	1,150	888	658	973	980	977	1,149	964	1,155	1,054	1,093	
5-yr Avg	340	229	207	255	337	405	685	1,100	1,056	673	483	295
Reduction	-238%	-288%	-218%	-281%	-191%	-142%	-68%	12%	-9%	-57%	-126%	100%
four 2" meters												
CCF	1,592	1,126	1,208	1,804	1,644	1,534	2,380	2,148	2,390	1,993	1,914	1,965
Customer	2	2	2	2	2	2	2	2	2	1	1	1
CCF/Customer	796	563	604	902	822	767	1,190	1,074	1,195	1,993	1,914	1,965
5-yr Avg	1,310	769	1,305	1,038	1,735	1,317	2,291	1,564	2,367	1,358	1,818	915
Reduction	39%	27%	54%	13%	53%	42%	48%	31%	50%	-47%	-5%	-115%

CONSERVATION USAGE DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
three 2" meters												
CCF	6,970	8,084	6,022	11,787	9,532	12,140	11,533	13,836	11,436	13,291	9,430	8,861
Customer	20	20	20	20	20	20	20	20	20	20	20	20
CCF/Customer	349	404	301	589	477	607	577	692	572	665	472	443
5-yr Avg	404	453	386	593	644	977	1,000	1,056	995	1,034	715	532
Reduction	14%	11%	22%	1%	26%	38%	42%	34%	43%	36%	34%	17%
two 2" meters												
CCF	20,414	20,521	18,592	27,409	25,604	25,226	29,980	29,271	27,941	28,251	12,506	8,691
Customer	46	46	46	46	46	46	46	46	46	42	42	42
CCF/Customer	444	446	404	596	557	548	652	636	607	673	298	207
5-yr Avg	315	362	315	462	466	671	704	749	683	798	507	397
Reduction	-41%	-23%	-28%	-29%	-19%	18%	7%	15%	11%	16%	41%	48%
Industrial												
2" meter												
CCF	93	25	50	20	159	29	175	59	256	28	158	24
Customer	4	4	4	4	4	4	4	4	4	4	4	4
CCF/Customer	23	6	13	5	40	7	44	15	64	7	40	6
5-yr Avg	18	33	26	23	87	70	85	45	112	78	55	55
Reduction	-29%	81%	51%	79%	54%	90%	48%	67%	43%	91%	28%	89%
Residential												
1 1/2" meter												
CCF	82		86		1,802		2,396		2,405		2,002	
Customer	27	27	27	27	27	27	27	27	27	27	27	27
CCF/Customer	3	-	3	-	67	-	89	-	89	-	74	-
5-yr Avg	752	255	299	501	663	1,088	503	292	360	263	210	173
Reduction	100%	100%	99%	100%	90%	100%	82%	100%	75%	100%	65%	100%
1" meter												
CCF	7,559	5,804	8,694	8,178	15,516	9,627	20,012	12,090	23,013	9,946	18,237	6,338
Customer	961	961	962	966	964	968	984	999	999	980	980	983
CCF/Customer	8	6	9	8	16	10	20	12	23	10	19	6
5-yr Avg	6	7	9	10	18	21	35	27	37	29	25	14
Reduction	-23%	18%	0%	18%	11%	52%	41%	55%	39%	65%	27%	52%
2" meter												
CCF	3,654	314	(550)	616	3,033	1,140	2,080	1,837	2,565	1,773	1,887	134
Customer	32	33	33	32	27	26	26	27	27	27	27	27
CCF/Customer	114	10	(17)	19	112	44	80	68	95	66	70	5
5-yr Avg	64	18	56	31	125	66	231	78	493	92	242	48
Reduction	-78%	48%	130%	37%	10%	33%	65%	13%	81%	29%	71%	90%
3" meter												
CCF	611	62	61	81	69	89	104	117	68	121	79	51
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer					69	89	104	117	68	121		

CONSERVATION USAGE DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
3/4" meter												
CCF	54,847	60,817	57,237	87,141	98,708	118,791	129,035	168,648	144,786	153,069	103,555	89,807
Customer	7,981	8,046	8,173	8,368	8,453	8,522	8,699	8,743	8,779	8,793	8,799	8,928
CCF/Customer	7	8	7	10	12	14	15	19	16	17	12	10
5-yr Avg	0	0	0	0	0	1	0	2	1	2	2	1
Reduction	-3196%	-4528%	-5407%	-4888%	-6402%	-2423%	-4718%	-1110%	-2703%	-851%	-406%	-778%
5/8" meter												
CCF	10,618	18,160	9,676	23,382	11,928	30,907	12,682	37,031	14,058	32,268	11,955	21,747
Customer	2,080	2,085	2,094	2,099	2,117	2,153	2,174	2,179	2,184	2,195	2,201	2,210
CCF/Customer	5	9	5	11	6	14	6	17	6	15	5	10
5-yr Avg	(3)	15	7	17	2	33	7	48	7	49	4	22
Reduction	278%	41%	33%	34%	-275%	56%	22%	65%	9%	70%	-36%	55%
Sprinkler 1" TO 3/4"												
CCF												5
Customer												57
CCF/Customer												
BAY POINT												
Irrigation												
1 1/2" meter												
CCF	-	1	-	16	30	29	40	41	39	35	17	-
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	-	1	-	16	30	29	40	41	39	35	17	-
5-yr Avg	-	0	5	13	26	65	103	104	103	73	37	14
Reduction	0%	-150%	100%	-25%	-17%	55%	61%	61%	62%	52%	54%	100%
1" meter												
CCF	-	2	59	350	850	778	809	896	657	590	343	95
Customer	14	14	14	14	14	14	14	14	14	14	14	14
CCF/Customer	-	0	4	25	61	56	58	64	47	42	25	7
5-yr Avg	10	11	14	42	77	119	146	127	140	116	62	20
Reduction	100%	99%	69%	40%	21%	53%	60%	50%	66%	64%	60%	66%
2" meter												
CCF	(1)	321	605	969	1,354	1,350	1,331	1,654	1,229	1,225	1,099	393
Customer	18	18	18	18	18	18	18	18	18	18	18	18
CCF/Customer	(0)	18	34	54	75	75	74	92	68	68	61	22
5-yr Avg	10	14	20	52	90	170	209	208	192	147	77	42
Reduction	101%	-25%	-70%	-3%	16%	56%	65%	56%	64%	54%	21%	48%
3" meter												
CCF	-	-	-	-	-	-	1	3	2	1	-	-
Customer	1	1	1	1	1	1	1	1	1	1	2	2
CCF/Customer	-	-	-	-	-	-	1	3	2	1	-	-
5-yr Avg	15	47	50	131	235	238	238	130	174	202	166	75
Reduction	100%	100%	100%	100%	100%	100%	100%	98%	99%	100%	100%	100%

CONSERVATION USAGE DATA
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	January	February	March	April	May	June	July	August	September	October	November	December
5/8" meter												
CCF	75	1	-	-	11	71	53	46	73	95	48	34
Customer	5	5	5	5	5	4	5	5	5	5	4	5
CCF/Customer	15	0	-	-	2	18	11	9	15	19	12	7
5-yr Avg	13	10	9	15	18	26	35	56	82	84	85	41
Reduction	-18%	98%	100%	100%	88%	33%	70%	84%	82%	77%	86%	83%
two 2" meters												
CCF	414	502	488	477	514	1,399	(371)	582	528	571	518	386
Customer	2	2	2	2	2	2	2	2	2	2	1	1
CCF/Customer	207	251	244	239	257	700	(186)	291	264	286	518	386
5-yr Avg	305	283	321	440	625	940	1,079	1,033	1,018	800	464	308
Reduction	32%	11%	24%	46%	59%	26%	117%	72%	74%	64%	-12%	-25%
Other Sales and Services												
3" meter												
CCF	1	-	7	2	2	-	-	19	-	17	13	2
Customer	1	3	1	1	1	1	1	1	1	1	1	1
CCF/Customer	1	-	7	2	2	-	-	19	-	17	13	2
5-yr Avg	4	4	5	7	4	3	16	5	7	33	2	5
Reduction	73%	100%	-47%	72%	52%	100%	100%	-313%	100%	49%	-622%	60%
5/8" meter												
CCF	9	11	9	15	27	17	10	11	9	9	10	9
Customer	1	5	1	1	1	1	1	1	1	1	1	1
CCF/Customer	9	2	9	15	27	17	10	11	9	9	10	9
Public Authority - Metered												
1 1/2" meter												
CCF	5	7	8	10	5	-	3	5	8	11	263	290
Customer	2	2	2	2	2	2	2	2	2	3	3	
CCF/Customer	3	4	4	5	3	-	2	3	4	4	88	#DIV/0!
5-yr Avg	11	13	21	35	59	99	95	101	126	78	36	19
Reduction	76%	74%	80%	86%	96%	100%	98%	98%	97%	95%	-144%	#DIV/0!
1" meter												
CCF	6	6	5	6	6	6	7	6	5	5	7	6
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	6	6	5	6	6	6	7	6	5	5	7	#DIV/0!
5-yr Avg	4	4	4	4	4	4	4	4	4	4	4	4
Reduction	-45%	-45%	-21%	-45%	-45%	-45%	-69%	-45%	-21%	-21%	-69%	#DIV/0!
2" meter												
CCF	375	494	452	586	577	789	1,054	1,040	1,162	796	212	73
Customer	6	6	6	6	6	6	6	6	6	5	5	
CCF/Customer	63	82	75	98	96	132	176	173	194	159	42	#DIV/0!
5-yr Avg	47	57	55	68	168	233	288	240	299	190	118	71
Reduction	-32%	-45%	-36%	-44%	43%	44%	39%	28%	35%	16%	64%	#DIV/0!

CONSERVATION USAGE DATA
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	January	February	March	April	May	June	July	August	September	October	November	December
3" meter												
CCF	196	282	188	294	648	322	533	566	413	537	375	163
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	98	141	94	147	324	161	267	283	207	269	188	#DIV/0!
5-yr Avg	201	241	165	230	471	579	679	721	606	491	237	133
Reduction	51%	41%	43%	36%	31%	72%	61%	61%	66%	45%	21%	#DIV/0!
4" meter												
CCF	78	72	57	46	14	16	74	(20)	36	27	368	197
Customer	1	1	1	1	1	1	1	1	2	2	2	2
CCF/Customer	78	72	57	46	14	16	74	(20)	18	14	184	#DIV/0!
5-yr Avg	166	92	80	78	71	85	114	127	130	135	283	277
Reduction	53%	22%	29%	41%	80%	81%	35%	116%	86%	90%	35%	#DIV/0!
5/8" meter												
CCF	37	34	20	26	28	23	29	23	20	21	21	17
Customer	4	4	4	4	4	4	4	4	4	4	4	4
CCF/Customer	9	9	5	7	7	6	7	6	5	5	5	#DIV/0!
5-yr Avg	23	33	20	24	27	32	33	12	17	20	17	27
Reduction	60%	74%	75%	72%	74%	82%	78%	53%	70%	74%	69%	#DIV/0!
two 2" meters												
CCF	176	-	84	475	149	391	235	391	511	114		
Customer	1	1	1	1	1	1	1	1	1			
CCF/Customer	176	-	84	475	149	391	235	391	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
5-yr Avg	200	3	9	181	502	674	1,066	1,008	813	611	266	4
Reduction	12%	100%	-813%	-162%	70%	42%	78%	61%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
CCF Commercial												
1 1/2" meter												
CCF	419	348	307	345	358	310	337	353	318	1,836	644	1,797
Customer	8	8	8	8	8	9	9	9	9	9	9	10
CCF/Customer	52	44	38	43	45	34	37	39	35	204	72	180
5-yr Avg	14	13	13	16	16	19	22	21	21	19	16	14
Reduction	-286%	-232%	-200%	-177%	-186%	-80%	-69%	-88%	-67%	-993%	-355%	-1217%
1" meter												
CCF	855	940	880	877	906	796	867	1,039	942	853	827	755
Customer	38	38	38	38	38	38	38	37	37	37	37	37
CCF/Customer	23	25	23	23	24	21	23	28	25	23	22	20
5-yr Avg	35	37	32	38	36	43	45	43	44	40	39	36
Reduction	37%	32%	29%	39%	34%	51%	49%	34%	42%	42%	42%	43%

CONSERVATION USAGE DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
2" meter												
CCF	6,206	6,698	5,774	6,743	7,253	7,365	7,579	7,640	7,233	7,714	7,697	6,312
Customer	40	40	40	40	40	40	40	40	40	40	40	40
CCF/Customer	155	167	144	169	181	184	189	191	181	193	192	158
5-yr Avg	131	131	116	142	151	182	194	187	190	157	151	129
Reduction	-18%	-27%	-24%	-19%	-20%	-1%	3%	-2%	5%	-23%	-27%	-23%
3" meter												
CCF	269	417	782	916	819	-	1,327	475	178	40	1,122	3,084
Customer	1	1	1	1	1	1	1	1	1	2	3	4
CCF/Customer	269	417	782	916	819	-	1,327	475	178	20	374	771
5-yr Avg	3	17	18	19	2	1	61	209	3	15	21	5
Reduction	-9682%	-2317%	-4369%	-4721%	-40850%	100%	-2093%	-128%	-5833%	-36%	-1681%	-16421%
4" meter												
CCF	182	1,020	628	599	482	600	615	751	589	544	544	465
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	182	1,020	628	599	482	600	615	751	589	544	544	465
5-yr Avg	586	367	361	391	500	516	533	512	633	463	421	110
Reduction	69%	-178%	-74%	-53%	4%	-16%	-15%	-47%	7%	-17%	-29%	-322%
5/8" meter												
CCF	1,263	1,283	1,287	1,383	1,404	1,384	1,425	1,667	1,351	1,254	1,290	1,111
Customer	110	110	111	110	109	109	109	109	108	110	110	109
CCF/Customer	11	12	12	13	13	13	13	15	13	11	12	10
5-yr Avg	14	13	13	16	16	19	22	21	21	19	16	14
Reduction	15%	11%	9%	19%	18%	33%	41%	27%	41%	39%	25%	25%
6" meter												
CCF	1,321	1,397	1,362	1,327	1,401	1,468	1,313	1,520	1,335	1,261	2,163	
Customer	2	2	2	2	2	2	2	2	2	2	2	
CCF/Customer	661	699	681	664	701	734	657	760	668	631	1,082	#DIV/0!
5-yr Avg	649	538	500	579	573	683	754	632	632	588	639	588
Reduction	-2%	-30%	-36%	-15%	-22%	-7%	13%	-20%	-6%	-7%	-69%	#DIV/0!
8" meter												
CCF	1,844	2,033	2,533	1,388	2,225	2,099	2,089	2,246	2,084	1,972	1,237	325
Customer	2	2	2	2	2	2	2	2	2	2	2	1
CCF/Customer	922	1,017	1,267	694	1,113	1,050	1,045	1,123	1,042	986	619	325
three 1" meters												
CCF	290	325	374	360	351	373	371	448	439	(1,096)	90	97
Customer	2	2	2	2	2	1	1	1	1	1	1	1
CCF/Customer	145	163	187	180	176	373	371	448	439	(1,096)	90	97
5-yr Avg	232	208	209	228	237	271	285	258	284	228	215	180
Reduction	37%	22%	11%	21%	26%	-38%	-30%	-74%	-55%	580%	58%	46%

CONSERVATION USAGE DATA
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	January	February	March	April	May	June	July	August	September	October	November	December
three 2" meters												
CCF	1,279	1,571	1,263	1,384	1,412	1,552	1,624	1,784	1,659	1,468	404	
Customer	2	2	2	2	2	2	2	2	2	2		
CCF/Customer	640	786	632	692	706	776	812	892	830	734	#DIV/0!	#DIV/0!
5-yr Avg	742	742	742	742	742	742	742	742	742	742	742	742
Reduction	14%	-6%	15%	7%	5%	-5%	-9%	-20%	-12%	1%	#DIV/0!	#DIV/0!
CCF Industrial												
2" meter												
CCF	286	281	249	254	251	218	171	121	115	362	145	86
Customer	1	1	1	1	1	1	1	1	1	3	3	3
CCF/Customer	286	281	249	254	251	218	171	121	115	121	48	29
5-yr Avg	1,095	852	965	1,015	902	931	934	922	1,010	832	861	774
Reduction	74%	67%	74%	75%	72%	77%	82%	87%	89%	85%	94%	96%
3" meter												
CCF												887
Customer											1	1
CCF/Customer											-	887
4" meter												
CCF										1,021	1,009	955
Customer										1	1	1
CCF/Customer										1,021	1,009	955
5/8" meter												
CCF	11	13	10	34	21	27	25	29	24	19	5	8
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	11	13	10	34	21	27	25	29	24	19	5	8
5-yr Avg	21	10	7	10	10	11	17	11	14	8	9	6
Reduction	47%	-34%	-50%	-229%	-110%	-153%	-44%	-172%	-67%	-148%	44%	-33%
three 2" meters												
CCF	690	797	747	739	860	688	971	1,204	784			
Customer	1	1	1	1	1	1	1	1	1			
CCF/Customer	690	797	747	739	860	688	971	1,204	784			
5-yr Avg	6,633	6,889	6,148	5,924	6,351	7,426	7,474	6,939	7,974	6,736	6,683	6,273
Reduction	90%	88%	88%	88%	86%	91%	87%	83%	90%	100%	100%	100%
two 2" meters												
CCF	738	1,175	1,086	1,091	1,155	1,344	1,555	1,668	1,577	1,293	1,250	
Customer	3	3	3	3	3	3	3	3	3	1	1	
CCF/Customer	246	392	362	364	385	448	518	556	526	1,293	1,250	
5-yr Avg	309	381	358	376	444	487	546	445	439	521	456	353
Reduction	20%	-3%	-1%	3%	13%	8%	5%	-25%	-20%	-148%	-174%	100%

CONSERVATION USAGE DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
CCF Residential												
1 1/2" meter												
TIER 1	8	8	8	8	8	8	8	8	8	8	8	8
TIER 2	1	3	4	4	5	6	6	4	6	6	6	1
TIER 3	-	-	-	-	-	2	3	-	31	11	-	-
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	9	11	12	12	13	16	17	12	45	25	14	9
1" meter												
TIER 1	2	2	2	3	5	4	4	5	6	6	6	6
TIER 2	-	-	-	-	-	-	-	-	-	-	-	-
TIER 3	-	-	-	-	-	-	-	-	-	-	-	-
Customer	1	1	1	1	2	2	2	2	2	2	2	2
CCF/Customer	2	2	2	3	3	2	2	3	3	3	3	3
5-yr Avg	7	7	7	8	11	24	31	23	64	21	13	7
Reduction	69%	71%	72%	60%	77%	92%	94%	89%	95%	86%	77%	57%
5/8" meter												
TIER 1	24,572	26,362	25,019	27,133	27,122	26,354	26,964	27,655	27,161	26,037	25,620	24,076
TIER 2	3,200	3,990	3,189	4,717	5,058	4,416	5,167	5,831	5,027	4,124	3,680	2,848
TIER 3	866	1,139	701	1,252	1,536	1,263	1,673	2,072	1,521	1,197	1,006	644
Customer	4,679	4,683	4,681	4,682	4,672	4,671	4,682	4,689	4,680	4,688	4,684	4,686
CCF/Customer	6	7	6	7	7	7	7	8	7	7	6	6
5-yr Avg	8	8	8	10	11	14	16	16	16	13	11	9
Reduction	28%	19%	20%	27%	33%	52%	55%	52%	55%	50%	41%	34%
Sprinkler 1" TO 3/4"												
TIER 1	8	8	14	2	8	8	8	8	8	8	8	8
TIER 2	3	1	5	1	-	4	4	5	2	2	2	3
TIER 3	-	-	-	-	-	-	-	-	-	-	-	-
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer							12	13	10	10	10	11
Sprinkler 1" TO 5/8" X 3/4"												
TIER 1	125	129	142	159	155	166	164	176	185	159	155	151
TIER 2	10	23	16	44	49	26	48	64	62	36	34	24
TIER 3	-	-	-	14	13	6	11	23	27	13	13	9
Customer	26	26	25	25	26	26	27	28	28	28	27	27
CCF/Customer	5	6	6	9	8	8	8	9	10	7	7	7

CONSERVATION USAGE DATA
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	January	February	March	April	May	June	July	August	September	October	November	December
LOS OSOS												
Irrigation												
1 1/2" meter												
CCF		17		33		47		44	85	47	205	37
Customer	2	2	2	2	2	2	2	2	3	3	3	3
CCF/Customer	-	9	-	17	-	24	-	22	28	16	68	12
5-yr Avg	-	90	-	100	-	97	-	138	-	148	-	100
Reduction		91%		83%		76%		84%		89%		88%
1" meter												
CCF	106	102	38	100	45	178	49	189	66	225	53	197
Customer	14	14	14	14	14	13	13	13	13	13	13	13
CCF/Customer	8	7	3	7	3	14	4	15	5	17	4	15
5-yr Avg	21	17	18	20	23	48	27	75	27	82	23	58
Reduction	64%	58%	85%	65%	86%	72%	86%	81%	81%	79%	83%	74%
2" meter												
CCF	49	-	47	-	44	28	50	136	54	233	50	189
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	25	-	24	-	22	14	25	68	27	117	25	95
5-yr Avg	11	26	7	59	15	186	35	413	37	365	32	154
Reduction	-121%	100%	-236%	100%	-44%	92%	29%	84%	27%	68%	21%	39%
3/4" meter												
CCF	31		40		5	3	20	-	17	1	27	-
Customer	1	1	1	1	1	2	3	3	3	3	3	3
CCF/Customer	31	-	40	-	5	2	7	-	6	0	9	-
5/8" meter												
CCF	-	43	-	34	4	44	2	35	2	45	15	28
Customer	20	20	20	19	18	18	18	18	18	18	18	18
CCF/Customer	-	2	-	2	0	2	0	2	0	3	1	2
5-yr Avg	-	6	-	8	-	14	-	23	-	24	-	14
Reduction		63%		78%		83%		91%		90%		89%

CONSERVATION USAGE DATA
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	January	February	March	April	May	June	July	August	September	October	November	December
Public Authority - Metered												
1" meter												
CCF		35		33		37		50		42		39
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	-	18	-	17	-	19	-	25	-	21	-	20
5-yr Avg	-	35	-	47	-	52	-	66	-	46	-	37
Reduction		50%		65%		64%		62%		54%		48%
2" meter												
CCF	243	449	571	892	1,012	1,727	624	1,145	877	1,677	505	1,511
Customer	6	6	6	6	6	6	6	6	6	6	6	6
CCF/Customer	41	75	95	149	169	288	104	191	146	280	84	252
5-yr Avg	34	52	21	134	100	436	249	527	256	491	138	267
Reduction	-20%	-43%	-346%	-11%	-69%	34%	58%	64%	43%	43%	39%	6%
CCF Commercial												
1 1/2" meter												
CCF	90	148	130	273	97	352	96	430	145	524	88	274
Customer	7	7	7	7	7	7	7	7	7	7	7	7
CCF/Customer	13	21	19	39	14	50	14	61	21	75	13	39
5-yr Avg	40	48	24	53	30	117	50	206	45	171	33	123
Reduction	68%	56%	23%	27%	54%	57%	73%	70%	54%	56%	62%	68%
1" meter												
CCF	142	568	174	522	202	597	217	419	175	472	194	335
Customer	27	27	27	27	27	27	27	27	28	27	27	27
CCF/Customer	5	21	6	19	7	22	8	16	6	17	7	12
5-yr Avg	17	32	15	33	15	45	22	50	18	48	20	39
Reduction	69%	34%	58%	41%	51%	51%	63%	69%	65%	63%	64%	68%
2" meter												
CCF	434	1,964	559	2,203	665	2,311	534	2,266	576	2,398	562	2,050
Customer	21	21	21	21	21	21	21	21	21	21	21	21
CCF/Customer	21	94	27	105	32	110	25	108	27	114	27	98
5-yr Avg	39	60	33	67	55	143	68	212	68	199	65	140
Reduction	47%	-56%	20%	-57%	43%	23%	63%	49%	60%	43%	59%	30%
3" meter												
CCF	1,955	152	2,199		2,237		2,282		2,231		2,273	
Customer	5	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	391	51	733	-	746	-	761	-	744	-	758	-
5-yr Avg	1,121	-	1,020	-	1,358	-	1,995	-	2,031	-	1,609	-
Reduction	65%		28%		45%		62%		63%		53%	

CONSERVATION USAGE DATA
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	January	February	March	April	May	June	July	August	September	October	November	December
3/4" meter												
CCF	20	66	25	88	27	147	39	197	30	207	27	114
Customer	10	10	10	10	10	11	11	11	11	11	11	11
CCF/Customer	2	7	3	9	3	13	4	18	3	19	2	10
5-yr Avg	9	10	6	9	8	15	12	19	13	18	11	13
Reduction	77%	32%	58%	0%	67%	8%	71%	6%	79%	-7%	77%	22%
5/8" meter												
CCF	401	391	473	436	514	433	405	444	354	449	362	374
Customer	73	73	74	74	74	74	74	74	73	73	74	74
CCF/Customer	5	5	6	6	7	6	5	6	5	6	5	5
5-yr Avg	8	10	9	11	9	13	10	14	11	15	10	11
Reduction	30%	49%	29%	45%	23%	55%	47%	56%	56%	58%	50%	52%
two 2" meters												
CCF	1,052		717		653		607		648		686	
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	1,052	-	717	-	653	-	607	-	648	-	686	-
5-yr Avg	1,483	-	1,432	-	1,834	-	2,480	-	2,470	-	2,249	-
Reduction	29%		50%		64%		76%		74%		70%	
CCF Industrial												
1" meter												
CCF	62		60		54		52		59		64	
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	62	-	60	-	54	-	52	-	59	-	64	-
5-yr Avg	109	-	114	-	115	-	129	-	135	0	120	-
Reduction	43%		47%		53%		60%		56%	100%	47%	
CCF Residential												
1 1/2" meter												
TIER 1	-	-	-	16	(16)	-	1	-	-	-	-	-
TIER 2	-	-	-	12	(12)	-	-	-	-	-	-	-
TIER 3	-	-	-	25	(25)	-	-	-	-	-	-	-
Customer	2	2	2	2	2	2	2	2	1	1	1	1
CCF/Customer		-	-	27	(27)	-	1	-	-	-	-	-
5-yr Avg		57		94		144		142		123		64
Reduction		100%		72%		100%		100%		100%		100%
1" meter												
TIER 1	1,236	1,024	1,274	1,047	1,296	1,067	1,299	1,106	1,283	1,088	1,285	1,012
TIER 2	267	258	289	402	393	500	457	523	370	526	361	390
TIER 3	201	214	406	509	219	977	670	930	295	1,086	339	542
Customer	189	189	189	188	188	187	186	187	187	187	187	188
CCF/Customer	9	8	10	10	10	14	13	14	10	14	11	10
5-yr Avg	19	11	17	13	28	27	40	37	40	37	31	20
Reduction	54%	30%	38%	20%	64%	49%	67%	63%	74%	61%	66%	49%

CONSERVATION USAGE DATA
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	January	February	March	April	May	June	July	August	September	October	November	December
3/4" meter												
TIER 1	2,276	1,922	2,360	2,010	2,459	1,974	2,481	1,992	2,465	2,056	2,351	1,891
TIER 2	374	336	467	480	569	602	515	690	493	782	456	431
TIER 3	173	158	211	306	379	750	357	677	352	1,259	388	263
Customer	399	400	401	401	402	403	403	404	403	401	401	400
CCF/Customer	7	6	8	7	8	8	8	8	8	10	8	6
5-yr Avg	13	9	11	10	17	19	23	28	23	27	19	15
Reduction	44%	36%	34%	29%	50%	57%	64%	70%	65%	62%	58%	57%
5/8" meter												
TIER 1	10,984	9,875	11,319	10,327	11,346	10,624	11,583	10,519	11,680	10,790	11,049	9,810
TIER 2	681	1,484	892	1,919	955	2,408	1,005	2,359	936	2,698	900	1,502
TIER 3	735	259	889	698	417	1,075	688	920	370	1,424	394	877
Customer	2,453	2,455	2,455	2,452	2,453	2,454	2,455	2,455	2,455	2,456	2,456	2,456
CCF/Customer	5	5	5	5	5	6	5	6	5	6	5	5
5-yr Avg	8	7	8	8	9	12	12	14	12	14	10	9
Reduction	40%	36%	29%	30%	45%	52%	56%	60%	56%	55%	49%	48%
Sprinkler 1" TO 3/4"												
TIER 1	39	14	40	14	54	16	53	16	52	28	57	26
TIER 2	-	-	-	-	6	7	8	12	5	12	18	12
TIER 3	-	-	-	-	-	-	-	22	-	12	7	3
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	20	7	20	7	30	12	31	25	29	26	41	21
Sprinkler 1" TO 5/8" x 3/4"												
TIER 1	20		32		29		17		21		24	
TIER 2	-		15		-		-		-		1	
TIER 3	-		86		-		-		-		-	
Customer	5	5	5	5	5	5	5	6	7	7	7	8
CCF/Customer				-	6	-	3	-	3	-	4	-

CONSERVATION USAGE DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
OJAI												
Irrigation												
1 1/2" meter												
TIER 1	20		-		11		20		20		20	
TIER 2	9		-		30		60		59		60	
TIER 3	-		-		52		122		95		115	
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	15	-	-	-	47	-	101	-	87	-	98	-
1" meter												
TIER 1	40		38		30		30		40		30	
TIER 2	26		8		43		47		81		77	
TIER 3	-		-		-		-		2		12	
Customer	4	4	4	4	4	4	4	4	4	4	4	4
CCF/Customer	17	-	12	-	18	-	19	-	31	-	30	-
5-yr Avg	49	-	26	-	31	-	72	-	76	-	64	-
Reduction	67%		56%		42%		73%		59%		54%	
2" meter												
TIER 1	3	5	5	5	5	5	5	5	5	5	5	5
TIER 2	-	7	4	9	15	15	15	15	15	15	15	15
TIER 3	-	-	-	-	16	12	16	8	10	20	19	15
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	3	12	9	14	36	32	36	28	30	40	39	35
5-yr Avg	26	12	15	8	46	23	72	39	69	47	51	23
Reduction	88%	1%	40%	-82%	22%	-40%	50%	27%	56%	14%	24%	-51%
3/4" meter												
TIER 1	7	1	8	-	17	3	11	4	13	2	21	4
TIER 2	-	-	-	-	-	-	-	-	10	-	9	-
TIER 3	-	-	-	-	-	-	-	-	-	-	-	-
Customer	2	2	3	3	3	3	3	3	3	3	2	2
CCF/Customer	4	1	3	-	6	1	4	1	8	1	15	2
5-yr Avg	12	0	6	-	7	-	11	1	24	0	27	-
Reduction	71%	-67%	56%		20%		66%	-90%	68%	-233%	44%	
5/8" meter												
TIER 1	24	1	30	4	36	6	31	6	37	6	38	6
TIER 2	8	-	36	-	30	-	25	-	42	-	36	-
TIER 3	-	-	2	-	-	-	-	-	33	-	27	-
Customer	5	5	5	5	5	5	5	5	5	5	5	5
CCF/Customer	6	0	14	1	13	1	11	1	22	1	20	1
5-yr Avg	4	2	8	24	3	8	9	15	11	10	6	5
Reduction	-78%	92%	-62%	97%	-428%	85%	-21%	92%	-100%	88%	-232%	73%

CONSERVATION USAGE DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
Public Authority - Metered												
1 1/2" meter												
TIER 1	10	9	11	10	10	10	10	10	5	10	10	10
TIER 2	15	16	16	28	22	16	30	30	12	17	18	15
TIER 3	9	4	-	1	1	2	21	19	-	2	3	1
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	17	15	14	20	17	14	31	30	9	15	16	13
5-yr Avg	13	26	14	18	21	26	36	38	43	33	19	19
Reduction	-34%	44%	3%	-6%	22%	47%	15%	23%	80%	56%	20%	32%
1" meter												
TIER 1	12	3	10	2	13	2	12	4	14	3	15	2
TIER 2	14	-	-	-	30	-	30	-	30	-	30	-
TIER 3	-	-	-	-	23	-	46	-	51	-	59	-
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	9	1	3	1	22	1	29	1	32	1	35	1
5-yr Avg	35	2	18	3	37	3	79	6	113	6	76	5
Reduction	76%	40%	81%	78%	41%	79%	63%	78%	72%	84%	54%	87%
2" meter												
TIER 1	44	40	40	50	51	50	50	50	50	25	45	45
TIER 2	106	78	78	130	152	143	146	149	148	70	134	135
TIER 3	441	450	489	661	798	1,268	546	617	1,212	(477)	632	668
Customer	11	11	11	10	10	10	10	10	10	10	10	10
CCF/Customer	54	52	55	84	100	146	74	82	141	(38)	81	85
5-yr Avg	78	67	64	67	104	140	145	198	205	196	159	131
Reduction	31%	23%	14%	-26%	4%	-5%	49%	59%	31%	120%	49%	35%
3" meter												
TIER 1										25	5	5
TIER 2										75	15	15
TIER 3										1,372	238	195
Customer										1	1	1
CCF/Customer										1,472	258	215
3/4" meter												
TIER 1	5	5	5	5	5	5	5	5	5	5	5	5
TIER 2	-	5	10	12	11	10	15	4	3	9	11	15
TIER 3	-	-	-	-	-	-	-	-	-	-	-	10
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	5	10	15	17	16	15	20	9	8	14	16	30
5-yr Avg	28	31	34	32	32	48	51	48	49	54	43	39
Reduction	82%	68%	56%	47%	50%	69%	61%	81%	84%	74%	63%	23%

CONSERVATION USAGE DATA
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	January	February	March	April	May	June	July	August	September	October	November	December
5/8" meter												
TIER 1	19	11	12	11	12	13	15	11	15	12	15	12
TIER 2	21	17	15	19	26	18	15	15	16	15	28	15
TIER 3	18	13	14	26	29	14	36	23	21	21	28	18
Customer	5	5	5	5	5	5	5	5	5	5	5	5
CCF/Customer	12	8	8	11	13	9	13	10	10	10	14	9
5-yr Avg	0	1	0	4	1	0	0	0	0	1	1	0
Reduction	-3767%	-645%	-1950%	-187%	-1575%	-2900%	-4300%	-9700%	-3367%	-967%	-914%	-4400%
6" meter												
TIER 1	5	5	5	5	5	5	5	5	5	5	5	5
TIER 2	15	15	15	15	15	15	15	15	15	15	15	15
TIER 3	51	52	34	39	32	35	20	18	24	44	64	35
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	71	72	54	59	52	55	40	38	44	64	84	55
5-yr Avg	335	192	98	305	144	316	453	650	683	473	307	175
Reduction	79%	63%	45%	81%	64%	83%	91%	94%	94%	86%	73%	68%
CCF Commercial												
1 1/2" meter												
TIER 1	58	150	55	150	60	150	60	150	60	150	60	150
TIER 2	142	391	139	431	160	430	157	429	164	431	153	433
TIER 3	548	473	516	577	780	735	853	1,037	531	1,032	1,145	815
Customer	22	22	22	22	22	22	22	22	22	22	22	22
CCF/Customer	34	46	32	53	45	60	49	73	34	73	62	64
5-yr Avg	67	46	51	48	59	60	78	88	106	79	70	58
Reduction	49%	1%	37%	-9%	23%	1%	38%	16%	68%	7%	12%	-9%
1" meter												
TIER 1	378	293	392	309	389	307	388	310	380	315	371	305
TIER 2	605	581	658	731	749	740	709	784	750	732	752	733
TIER 3	339	437	357	977	1,043	2,000	277	1,503	1,000	2,440	1,131	1,642
Customer	79	78	78	79	78	78	78	78	77	77	77	77
CCF/Customer	17	17	18	26	28	39	18	33	28	45	29	35
5-yr Avg	27	22	23	25	30	45	44	71	53	65	39	34
Reduction	38%	22%	20%	-4%	5%	14%	60%	53%	48%	30%	25%	-1%
2" meter												
TIER 1	196	136	186	140	204	144	207	148	195	159	196	157
TIER 2	546	359	522	354	577	395	587	414	558	404	572	451
TIER 3	3,059	1,824	3,121	3,539	5,264	4,065	6,332	5,439	6,139	4,606	5,645	3,713
Customer	37	37	37	38	39	39	39	39	38	39	40	41
CCF/Customer	103	63	103	106	155	118	183	154	181	133	160	105
5-yr Avg	90	88	88	96	110	162	157	194	175	178	124	119
Reduction	-14%	29%	-18%	-11%	-41%	27%	-16%	21%	-4%	26%	-29%	12%

CONSERVATION USAGE DATA
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	January	February	March	April	May	June	July	August	September	October	November	December
3" meter												
TIER 1	22	30	20	31	20	30	20	30	20	30	20	30
TIER 2	64	90	52	92	60	90	60	90	60	90	60	90
TIER 3	678	638	570	1,410	1,116	1,047	1,139	1,498	1,168	1,262	1,534	1,181
Customer	5	5	5	5	5	5	5	5	5	5	5	5
CCF/Customer	153	152	128	306	239	233	244	324	250	276	323	260
5-yr Avg	194	258	226	418	276	390	255	407	265	352	235	344
Reduction		41%	43%	27%	13%	40%	4%	21%	6%	21%	-37%	24%
3/4" meter												
TIER 1	70	111	74	109	70	111	73	95	95	96	90	103
TIER 2	75	99	98	194	95	180	73	197	112	181	101	172
TIER 3	56	10	91	173	51	107	68	169	63	125	99	39
Customer	24	24	24	24	24	24	24	24	25	25	24	25
CCF/Customer	8	9	11	20	9	17	9	19	11	16	12	13
5-yr Avg	27	13	29	20	28	36	49	29	47	32	39	16
Reduction	69%	30%	63%	0%	68%	54%	82%	33%	77%	50%	69%	19%
4" meter												
TIER 1	6	5	5	5	5	5	5	5	5	5	5	5
TIER 2	17	15	15	15	15	15	15	15	15	10	15	15
TIER 3	27	16	28	88	79	75	20	152	65	-	116	39
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	49	36	48	108	99	95	40	172	85	15	136	59
5-yr Avg	-	3	-	3	-	3	-	14	-	-	-	-
Reduction		-1100%		-3500%		-3067%		-1129%				
5/8" meter												
TIER 1	823	170	788	160	887	167	913	166	939	159	910	159
TIER 2	865	155	866	215	1,097	221	1,343	259	1,260	280	1,199	235
TIER 3	659	73	864	104	1,046	195	1,391	139	1,436	118	1,120	105
Customer	162	162	161	162	163	162	163	161	159	159	159	157
CCF/Customer	14	2	16	3	19	4	22	4	23	4	20	3
5-yr Avg	19	4	17	4	26	5	28	7	27	8	24	5
Reduction	22%	34%	7%	30%	28%	25%	20%	52%	16%	55%	15%	34%
CCF Industrial												
1" meter												
TIER 1	14		16		20		20		20		20	
TIER 2	10		30		33		45		36		34	
TIER 3	-		11		-		50		2		11	
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer					27	-	58					
5-yr Avg	37	-	48	-	49	-	115	-	44	-	34	-
Reduction	100%		100%		46%		50%		100%		100%	

CONSERVATION USAGE DATA
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	January	February	March	April	May	June	July	August	September	October	November	December
5/8" meter												
TIER 1	4		8		7		6		4		6	
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	2	-	4	-	4	-	3	-	2	-	3	-
5-yr Avg	5	-	6	-	5	0	5	-	5	-	4	-
Reduction	60%		28%		26%	100%	41%		57%		17%	
CCF Residential												
1 1/2" meter												
TIER 1	432	264	417	292	498	271	509	269	476	302	510	282
TIER 2	314	211	258	215	397	220	422	232	330	264	394	240
TIER 3	571	256	433	382	1,461	672	1,580	596	1,353	851	1,595	491
Customer	32	32	32	32	32	32	32	32	32	32	32	32
CCF/Customer	41	23	35	28	74	36	78	34	67	44	78	32
5-yr Avg	55	32	34	31	57	55	86	80	121	69	90	39
Reduction	25%	28%	-1%	11%	-29%	33%	9%	57%	44%	36%	13%	18%
1" meter												
TIER 1	4,595	3,534	4,220	3,989	5,087	4,167	5,170	3,997	5,075	4,114	5,123	3,976
TIER 2	1,900	1,163	1,434	2,167	2,796	2,699	2,926	2,608	2,946	2,836	3,116	2,502
TIER 3	2,075	834	1,471	2,981	4,845	4,367	5,865	4,207	7,152	5,555	6,215	4,250
Customer	410	410	411	411	412	410	412	413	413	413	414	413
CCF/Customer	21	13	17	22	31	27	34	26	37	30	35	26
5-yr Avg	31	20	20	22	28	40	43	56	64	50	49	30
Reduction	33%	33%	15%	-3%	-9%	31%	21%	53%	43%	40%	29%	12%
2" meter												
TIER 1	534	39	485	68	533	69	514	91	566	110	514	89
TIER 2	355	36	373	60	409	60	404	84	477	87	389	60
TIER 3	1,106	134	923	344	2,345	410	1,932	509	2,500	686	3,292	397
Customer	26	26	26	26	26	26	26	26	25	25	25	25
CCF/Customer	77	8	69	18	126	21	110	26	142	35	168	22
5-yr Avg	103	24	70	27	98	60	169	74	230	69	177	36
Reduction	26%	67%	2%	32%	-28%	65%	35%	64%	38%	49%	5%	40%
3/4" meter												
TIER 1	1,486	2,769	1,388	3,330	1,764	3,415	1,807	3,485	1,929	3,416	1,959	3,427
TIER 2	440	665	310	1,467	742	1,677	849	1,798	936	1,796	854	1,681
TIER 3	332	257	187	1,395	953	1,603	1,015	2,092	1,144	2,190	1,797	1,690
Customer	253	253	254	255	255	257	258	258	258	258	258	259
CCF/Customer	9	15	7	24	14	26	14	29	16	29	18	26
5-yr Avg	15	20	10	21	14	38	22	57	30	50	22	28
Reduction	41%	25%	26%	-15%	6%	32%	35%	50%	48%	43%	20%	7%

CONSERVATION USAGE DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
5/8" meter												
TIER 1	8,130	13,716	8,057	15,660	9,584	16,899	10,044	17,558	10,084	17,951	9,807	16,474
TIER 2	918	926	1,004	1,541	1,647	2,146	1,960	2,930	1,830	3,290	1,915	2,399
TIER 3	749	446	697	611	1,210	842	1,267	1,014	1,269	1,402	1,648	1,255
Customer	1,747	1,743	1,742	1,744	1,745	1,740	1,741	1,740	1,742	1,740	1,742	1,744
CCF/Customer	6	9	6	10	7	11	8	12	8	13	8	12
5-yr Avg	8	12	7	12	10	19	14	26	16	24	12	15
Reduction	30%	29%	22%	17%	26%	39%	46%	52%	53%	46%	38%	22%
Sprinkler 1" TO 5/8" X 3/4"												
TIER 1	11		12			12		15		12		9
TIER 2	-		-			-		-		-		-
TIER 3	-		-			-		-		-		-
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	11	-	12	-	12	-	15	-	12	-	9	-
SANTA MARIA												
Irrigation												
1 1/2" meter												
CCF	390	459	377	609	594	517	539	578	667	688	448	303
Customer	8	8	8	8	8	8	8	8	8	8	8	9
CCF/Customer	49	57	47	76	74	65	67	72	83	86	56	34
5-yr Avg	147	109	121	142	174	298	281	285	316	208	191	220
Reduction	67%	48%	61%	46%	57%	78%	76%	75%	74%	59%	71%	85%
1" meter												
CCF	346	587	597	632	909	714	504	654	754	781	623	561
Customer	14	14	14	14	14	15	15	15	15	15	15	15
CCF/Customer	25	42	43	45	65	48	34	44	50	52	42	37
5-yr Avg	36	35	24	55	58	80	93	75	97	80	69	75
Reduction	31%	-19%	-81%	17%	-11%	40%	64%	42%	48%	35%	40%	50%
2" meter												
CCF	1,001	1,832	1,664	2,921	3,001	3,147	3,418	2,983	3,500	3,190	1,951	1,399
Customer	22	22	22	22	22	22	22	22	22	22	22	22
CCF/Customer	46	83	76	133	136	143	155	136	159	145	89	64
5-yr Avg	54	74	58	128	175	252	321	324	334	249	176	146
Reduction	15%	-12%	-29%	-4%	22%	43%	52%	58%	52%	42%	49%	56%
3" meter												
CCF	309	801	672	1,766	1,627	1,639	1,718	2,168	1,622	1,251	844	747
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	103	267	224	589	542	546	573	723	541	417	281	249
5-yr Avg	70	125	79	142	173	233	665	686	672	484	328	257
Reduction	-47%	-113%	-182%	-316%	-214%	-134%	14%	-5%	20%	14%	14%	3%

CONSERVATION USAGE DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
3/4" meter												
CCF	4	7	6	9	11	11	19	24	21	24	29	21
Customer	2	2	2	2	2	2	2	2	1	1	1	1
CCF/Customer	2	4	3	5	6	6	10	12	21	24	29	21
5-yr Avg	11	10	12	9	7	7	7	10	8	8	11	13
Reduction	83%	64%	75%	52%	25%	19%	-30%	-20%	-174%	-200%	-164%	-61%
4" meter												
CCF	26	188	181	750	1,000	1,042	724	657	670	517	570	364
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	26	188	181	750	1,000	1,042	724	657	670	517	570	364
5-yr Avg	351	627	397	708	863	583	1,662	1,716	1,680	1,211	820	642
Reduction	93%	70%	54%	-6%	-16%	-79%	56%	62%	60%	57%	30%	43%
5/8" meter												
CCF	140	268	235	288	247	207	331	233	262	250	146	177
Customer	4	4	4	4	4	4	4	4	4	4	4	4
CCF/Customer	35	67	59	72	62	52	83	58	66	63	37	44
5-yr Avg	9	7	8	15	17	23	25	24	22	17	17	19
Reduction	-277%	-795%	-664%	-393%	-266%	-129%	-235%	-147%	-194%	-263%	-113%	-135%
Other Sales and Services												
3" meter												
CCF	40	-	-				528	(342)	25	3	-	-
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	20	-	-	-	-	-	264	(171)	13	2	-	-
5-yr Avg	75	141	96	312	318	380	386	568	378	100	60	628
Reduction	73%	100%	100%	100%	100%	100%	32%	130%	97%	99%	100%	100%
Public Authority - Metered												
1" meter												
CCF	11	14	29	28	30	24	30	21	27	35	36	8
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	11	14	29	28	30	24	30	21	27	35	36	8
5-yr Avg	23	10	17	20	29	46	62	59	65	49	36	47
Reduction	51%	-37%	-75%	-37%	-5%	48%	51%	64%	58%	29%	1%	83%
2" meter												
CCF	527	1,396	2,002	2,050	2,625	2,484	2,238	2,105	2,315	2,436	1,925	1,567
Customer	9	9	9	9	9	9	9	9	9	9	9	9
CCF/Customer	59	155	222	228	292	276	249	234	257	271	214	174
5-yr Avg	280	252	278	346	501	662	648	694	803	681	567	485
Reduction	79%	39%	20%	34%	42%	58%	62%	66%	68%	60%	62%	64%

CONSERVATION USAGE DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
3" meter												
CCF	36	162	192	265	476	397	352	261	242	374	310	240
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	36	162	192	265	476	397	352	261	242	374	310	240
5-yr Avg	463	336	431	283	597	776	971	974	980	753	689	501
Reduction	92%	52%	55%	6%	20%	49%	64%	73%	75%	50%	55%	52%
5/8" meter												
CCF	22	19	17	23	24	20	23	25	25	24	18	18
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	22	19	17	23	24	20	23	25	25	24	18	18
5-yr Avg	17	16	18	25	25	36	40	34	37	24	26	20
Reduction	-31%	-16%	8%	8%	4%	44%	42%	27%	32%	-1%	31%	10%
6" meter												
CCF	773	933	737	1,078	1,436	1,466	1,079	1,274		2,957	1,518	578
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	773	933	737	1,078	1,436	1,466	1,079	1,274	-	2,957	1,518	578
5-yr Avg	1,255	1,677	1,540	2,467	3,917	4,309	4,464	3,967	4,088	3,304	2,221	2,678
Reduction		44%	52%	56%	63%		76%	68%	100%	10%	32%	78%
CCF Commercial												
1 1/2" meter												
CCF	2,059	2,527	2,198	2,786	3,340	3,260	3,537	3,220	2,865	3,018	2,956	2,339
Customer	42	42	41	41	41	41	41	41	41	41	41	41
CCF/Customer	49	60	54	68	81	80	86	79	70	74	72	57
5-yr Avg	40	36	32	48	60	84	96	98	104	88	76	63
Reduction	-23%	-69%	-66%	-42%	-35%	5%	11%	20%	33%	16%	5%	9%
1" meter												
CCF	2,952	2,946	2,991	4,857	4,792	4,256	4,671	4,217	4,068	3,900	4,217	3,295
Customer	151	151	151	151	151	151	150	150	143	143	143	144
CCF/Customer	20	20	20	32	32	28	31	28	28	27	29	23
5-yr Avg	25	27	24	32	39	53	61	59	63	51	42	41
Reduction	22%	26%	18%	-2%	19%	47%	49%	52%	55%	46%	29%	44%
2" meter												
CCF	10,187	13,837	14,020	20,188	21,130	19,152	19,557	17,248	18,406	19,137	15,183	10,922
Customer	120	120	120	120	120	120	120	120	120	120	120	119
CCF/Customer	85	115	117	168	176	160	163	144	153	159	127	92
5-yr Avg	102	110	92	153	198	260	290	291	309	250	198	182
Reduction	16%	-5%	-27%	-10%	11%	39%	44%	51%	50%	36%	36%	50%

CONSERVATION USAGE DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
3" meter												
CCF	1,381	1,216	1,250	9,071	3,000	2,914	2,084	2,969	3,348	2,641	2,280	1,445
Customer	4	5	6	7	6	7	6	6	5	5	5	6
CCF/Customer	345	243	208	1,296	500	416	347	495	670	528	456	241
5-yr Avg	305	270	243	373	494	605	624	627	713	593	438	464
Reduction	-13%	10%	14%	-248%	-1%	31%	44%	21%	6%	11%	-4%	48%
3/4" meter												
CCF	270	281	260	380	452	387	402	388	416	587	710	625
Customer	31	31	31	31	31	31	31	31	30	30	30	27
CCF/Customer	9	9	8	12	15	12	13	13	14	20	24	23
5-yr Avg	11	12	10	16	17	22	28	25	26	21	18	18
Reduction	23%	27%	16%	21%	16%	44%	54%	50%	46%	6%	-34%	-27%
4" meter												
CCF	714	688	599	731	765	637	778	666	689	674	631	526
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	357	344	300	366	383	319	389	333	345	337	316	263
5-yr Avg	77	53	58	12	43	491	6	2	129	296	181	167
Reduction	-367%	-555%	-416%	-2946%	-795%	35%	-6042%	-14171%	-166%	-14%	-75%	-57%
5/8" meter												
CCF	2,116	2,079	2,011	2,780	2,919	2,604	2,962	2,694	2,714	2,648	2,578	1,913
Customer	179	179	179	179	179	179	179	180	180	180	180	180
CCF/Customer	12	12	11	16	16	15	17	15	15	15	14	11
5-yr Avg	14	14	13	16	19	23	27	25	27	22	19	20
Reduction	17%	18%	15%	3%	13%	38%	39%	41%	44%	34%	27%	48%
6" meter												
CCF	1,173	1,481	1,262	2,009	2,401	2,155	2,755	1,982	2,938	2,006	1,316	1,199
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	587	741	631	1,005	1,201	1,078	1,378	991	1,469	1,003	658	600
8" meter												
CCF	1,227	1,529	2,001	1,326	1,525	1,740	2,232	1,666	2,190	1,806	2,328	964
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	409	510	667	442	508	580	744	555	730	602	776	321
5-yr Avg	487	482	322	499	638	807	952	918	994	825	559	620
Reduction	16%	-6%	-107%	11%	20%	28%	22%	40%	27%	27%	-39%	48%

CONSERVATION USAGE DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
CCF Industrial												
1" meter												
CCF	30	26	23	25	18	12	14	77	22	21	26	15
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	30	26	23	25	18	12	14	77	22	21	26	15
5-yr Avg	8	9	10	11	10	11	8	7	10	8	8	9
Reduction	-257%	-189%	-125%	-119%	-76%	-11%	-71%	-941%	-120%	-176%	-217%	-67%
5/8" meter												
CCF	13	11	9	15	16	18	19	21	21	19	23	12
Customer	4	4	4	4	4	4	4	4	4	4	4	4
CCF/Customer	3	3	2	4	4	5	5	5	5	5	6	3
5-yr Avg	1	1	1	2	1	1	1	1	2	1	1	1
Reduction	-263%	-94%	-151%	-130%	-245%	-256%	-332%	-338%	-163%	-296%	-475%	-167%
CCF Residential												
1 1/2" meter												
TIER 1	57	77	79	74	69	74	72	75	69	69	66	62
TIER 2	16	36	48	36	36	42	36	36	36	36	36	36
TIER 3	2	39	69	186	168	150	164	132	203	147	209	142
Customer	6	6	6	6	6	6	6	6	6	6	6	6
CCF/Customer	13	25	33	49	46	44	45	41	51	42	52	40
5-yr Avg	15	29	28	37	43	56	63	62	74	59	46	33
Reduction	15%	12%	-16%	-32%	-5%	21%	28%	35%	31%	29%	-13%	-22%
1" meter												
TIER 1	10,364	10,602	10,169	12,300	12,255	11,834	12,353	12,084	12,326	12,137	11,665	10,423
TIER 2	2,383	3,343	2,922	5,719	5,624	5,277	5,726	5,185	5,492	5,035	4,314	2,940
TIER 3	1,897	3,920	2,950	7,984	8,214	6,931	8,896	8,400	8,319	6,755	5,038	2,896
Customer	974	973	977	978	980	989	996	995	1,001	1,003	1,003	1,004
CCF/Customer	15	18	16	27	27	24	27	26	26	24	21	16
5-yr Avg	23	24	20	31	41	59	69	63	67	53	42	32
Reduction	34%	25%	19%	15%	36%	59%	61%	59%	61%	55%	50%	50%
2" meter												
TIER 1	140	129	125	131	141	131	126	129	136	128	130	130
TIER 2	66	77	63	82	86	74	84	86	85	75	85	68
TIER 3	126	313	1,064	732	665	694	891	706	631	779	540	188
Customer	10	10	10	10	10	10	10	10	10	10	10	10
CCF/Customer	33	52	125	95	89	90	110	92	85	98	76	39
5-yr Avg	61	53	48	68	65	85	101	91	101	95	87	76
Reduction	45%	2%	-158%	-38%	-37%	-6%	-9%	-1%	16%	-3%	13%	49%

CONSERVATION USAGE DATA
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	January	February	March	April	May	June	July	August	September	October	November	December
3/4" meter												
TIER 1	5,237	5,185	4,935	6,068	6,221	5,807	6,248	6,019	6,106	5,962	5,630	4,888
TIER 2	644	972	749	1,715	1,843	1,354	1,856	1,628	1,738	1,646	1,229	668
TIER 3	250	629	467	1,377	1,451	917	1,732	1,300	1,574	1,416	906	341
Customer	583	587	586	586	587	589	588	587	589	589	590	589
CCF/Customer	11	12	10	16	16	14	17	15	16	15	13	10
5-yr Avg	15	14	13	18	23	32	37	36	37	31	24	19
Reduction	29%	19%	20%	11%	28%	57%	55%	58%	57%	50%	46%	47%
5/8" meter												
TIER 1	111,687	108,401	104,524	126,973	125,908	120,342	126,410	121,498	122,336	117,695	111,754	96,464
TIER 2	14,930	18,068	16,205	32,974	31,765	25,547	30,553	26,803	27,510	23,865	19,133	10,691
TIER 3	5,851	7,113	6,091	15,795	15,448	10,614	14,226	11,679	12,047	10,149	7,714	3,708
Customer	11,355	11,359	11,363	11,360	11,363	11,350	11,355	11,350	11,359	11,359	11,350	11,354
CCF/Customer	12	12	11	15	15	14	15	14	14	13	12	10
5-yr Avg	14	14	13	17	21	27	31	29	30	24	21	17
Reduction	16%	18%	13%	11%	27%	49%	51%	52%	53%	45%	41%	42%
Sprinkler 1" TO 3/4"												
TIER 1	63	66	82	105	146	158	225	202	205	226	220	193
TIER 2	-	-	-	-	14	-	10	5	8	2	7	2
TIER 3	-	-	-	-	-	-	-	-	-	-	-	-
Customer	20	20	25	25	25	27	27	27	27	27	26	27
CCF/Customer	3	3	3	4	6	6	9	8	8	8	9	7

CONSERVATION USAGE DATA
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	January	February	March	April	May	June	July	August	September	October	November	December
SIMI VALLEY												
Irrigation												
1 1/2" meter												
CCF	412	532	555	764	819	764	715	535	600	664	751	639
Customer	11	11	11	11	11	11	11	11	11	11	11	11
CCF/Customer	37	48	50	69	74	69	65	49	55	60	68	58
5-yr Avg	92	93	60	77	107	126	144	157	194	144	126	106
Reduction	59%	48%	16%	9%	31%	45%	55%	69%	72%	58%	46%	45%
1" meter												
CCF	195	225	192	329	282	370	315	215	228	143	248	121
Customer	9	9	9	9	8	8	8	8	8	8	8	8
CCF/Customer	22	25	21	37	35	46	39	27	29	18	31	15
5-yr Avg	21	27	21	29	27	37	42	41	46	36	31	27
Reduction	-5%	8%	0%	-26%	-32%	-25%	7%	34%	38%	50%	0%	44%
2" meter												
CCF	3,007	2,929	2,890	4,527	5,129	4,429	4,700	4,067	4,601	4,347	3,367	3,083
Customer	40	40	40	40	40	40	39	40	40	40	40	40
CCF/Customer	75	73	72	113	128	111	121	102	115	109	84	77
5-yr Avg	107	107	74	114	142	178	206	224	252	195	167	135
Reduction	30%	31%	2%	1%	10%	38%	42%	55%	54%	44%	50%	43%
3" meter												
CCF	449	88	325	457	667	568	1,071	1,052	1,212	321	711	368
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	449	88	325	457	667	568	1,071	1,052	1,212	321	711	368
5/8" meter												
CCF		83		90		76		60		60		54
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	-	42	-	45	-	38	-	30	-	30	-	27
5-yr Avg	-	19	-	30	-	44	-	43	-	35	1	43
Reduction		-117%		-51%		13%		31%		14%		37%

CONSERVATION USAGE DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
Public Authority - Metered												
1 1/2" and 2" meters												
CCF	361	658	501	761	876	616	446	345	411			
Customer	1	1	1	1	1	1	1	1	1			
CCF/Customer	361	658	501	761	876	616	446	345	411	#DIV/0!	#DIV/0!	#DIV/0!
5-yr Avg	469	495	339	509	707	905	979	1,021	1,223	1,041	914	782
Reduction	23%	-33%	-48%	-50%	-24%	32%	54%	66%	66%	#DIV/0!	#DIV/0!	#DIV/0!
1 1/2" meter												
CCF	515	(71)	455	1,190	865	546	844	740	789	646	568	611
Customer	16	16	16	16	16	16	15	15	15	15	15	15
CCF/Customer	32	(4)	28	74	54	34	56	49	53	43	38	41
5-yr Avg	35	34	26	36	54	83	99	116	118	93	64	54
Reduction	8%	113%	-9%	-109%	0%	59%	43%	57%	55%	54%	41%	24%
1" meter												
CCF	117	132	184	314	338	277	415	143	241	259	122	126
Customer	19	19	19	19		19	19	19	18	18	18	18
CCF/Customer	6	7	10	17	#DIV/0!	15	22	8	13	14	7	7
5-yr Avg	14	16	8	15	23	31	37	38	44	35	26	21
Reduction	56%	56%	-23%	-8%	#DIV/0!	53%	40%	80%	70%	58%	74%	67%
2" meter												
CCF	3,414	2,112	3,669	6,856	6,630	4,632	5,801	4,956	5,161	4,381	4,078	3,487
Customer	47	47	47	47	47	47	47	47	47	47	47	47
CCF/Customer	73	45	78	146	141	99	123	105	110	93	87	74
5-yr Avg	96	103	67	120	159	236	268	266	314	236	176	146
Reduction	25%	56%	-16%	-21%	11%	58%	54%	60%	65%	61%	51%	49%
3" meter												
CCF										4,585	3,531	1,932
Customer						1	1	1	6	7	7	7
CCF/Customer						-	-	-	-	655	504	276
4" meter												
CCF	2,421	2,632	2,770	4,247	3,923	4,069	2,559	2,310	3,601	3,572	4,105	3,602
Customer	3	3	3	3	3	3	3	3	4	4	4	4
CCF/Customer	807	877	923	1,416	1,308	1,356	853	770	900	893	1,026	901
5-yr Avg	1,036	999	691	1,024	1,401	1,903	2,145	1,983	2,464	1,752	1,565	1,201
Reduction	22%	12%	-34%	-38%	7%	29%	60%	61%	63%	49%	34%	25%
5/8" meter												
CCF	21	136	51	81	77	94	84	77	75	83	75	41
Customer	20	20	20	20	20	20	20	20	20	20	20	20
CCF/Customer	1	7	3	4	4	5	4	4	4	4	1	1
5-yr Avg	5	7	6	6	9	11	16	14	17	13	8	9
Reduction	79%	-2%	55%	34%	57%	56%	73%	73%	78%	67%	88%	88%

CONSERVATION USAGE DATA
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	January	February	March	April	May	June	July	August	September	October	November	December
three 2" meters												
CCF	104	265	479	1,166	1,009	733	834	928	844			
Customer	1	1	1	1	1	1	1	1	1			
CCF/Customer	104	265	479	1,166	1,009	733	834	928	844			
5-yr Avg	228	331	160	408	781	1,167	1,278	1,354	1,456	1,184	724	471
Reduction	54%	20%	-200%	-186%	-29%	37%	35%	31%	42%	100%	100%	100%
two 2" meters												
CCF	1,609	2,713	2,166	3,445	4,922	3,592	4,093	3,316	3,267	(870)	1,102	732
Customer	6	6	6	6	6	5	5	5	1	1	1	1
CCF/Customer	268	452	361	574	820	718	819	663	3,267	(870)	1,102	732
5-yr Avg	462	450	275	479	675	842	977	931	1,250	985	856	561
Reduction	42%	0%	-31%	-20%	-22%	15%	16%	29%	-161%	188%	-29%	-30%
CCF Commercial												
1 1/2" meter												
CCF	4,509	1,608	4,626	1,745	5,568	1,967	5,117	1,822	5,402	1,804	5,227	1,498
Customer	86	86	86	86	86	87	87	87	88	88	88	88
CCF/Customer	52	19	54	20	65	23	59	21	61	21	59	17
5-yr Avg	73	29	64	29	75	40	92	43	102	41	81	35
Reduction	28%	35%	16%	29%	14%	43%	36%	51%	40%	50%	26%	51%
1" meter												
CCF	1,817	3,261	2,095	3,467	2,487	3,591	2,526	3,205	2,304	3,224	2,232	2,924
Customer	116	116	116	116	116	116	115	116	116	116	116	115
CCF/Customer	16	28	18	30	21	31	22	28	20	28	19	25
5-yr Avg	23	31	20	33	23	40	28	45	32	41	26	36
Reduction	32%	10%	7%	9%	8%	23%	23%	39%	38%	32%	26%	30%
2" meter												
CCF	13,768	19,314	14,514	25,204	20,310	25,208	20,184	25,756	17,406	22,810	17,278	21,621
Customer	279	280	280	280	280	280	280	280	280	281	282	282
CCF/Customer	49	69	52	90	73	90	72	92	62	81	61	77
5-yr Avg	79	101	60	105	96	146	133	165	154	153	107	119
Reduction	38%	32%	14%	14%	24%	38%	46%	44%	60%	47%	43%	36%
3" meter												
CCF	654	948	280	666	734	846	1,096	1,458	1,730	(162)	847	1,756
Customer	6	6	6	7	6	6	8	7	7	8	11	11
CCF/Customer	109	158	47	95	122	141	137	208	247	(20)	77	160
5-yr Avg	169	163	144	166	146	175	198	195	206	155	156	149
Reduction	36%	3%	68%	43%	16%	19%	31%	-7%	-20%	113%	51%	-7%

CONSERVATION USAGE DATA
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	January	February	March	April	May	June	July	August	September	October	November	December
3/4" meter												
CCF	202		215		201		194		237		176	
Customer	4	4	4	4	4	4	4	4	4	4	4	4
CCF/Customer	51	-	54	-	50	-	49	-	59	-	44	-
5-yr Avg	58	-	60	-	59	-	71	-	77	-	70	-
Reduction	14%		11%		15%		31%		23%		38%	
4" meter												
CCF										379	394	94
Customer									1	1	1	1
CCF/Customer												
5/8" meter												
CCF	1,007	975	1,159	1,153	1,315	1,194	1,078	1,240	1,163	1,032	941	923
Customer	104	104	105	105	105	105	105	105	104	104	103	103
CCF/Customer	10	9	11	11	13	11	10	12	11	10	9	9
5-yr Avg	11	12	10	13	14	15	18	17	19	16	15	13
Reduction	15%	19%	-10%	13%	10%	26%	42%	31%	43%	39%	38%	32%
6" meter												
CCF	2,877	2,605	3,343	4,600	3,519	3,300	3,815	3,717	3,896	2,872	3,348	2,176
Customer	5	5	5	5	5	4	4	4	4	4	3	3
CCF/Customer	575	521	669	920	704	825	954	929	974	718	1,116	725
5-yr Avg	863	895	791	939	1,046	1,315	1,457	1,434	1,488	1,236	1,033	959
Reduction	33%	42%	15%	2%	33%	37%	35%	35%	35%	42%	-8%	24%
8" meter												
CCF	1,465	1,698	1,699	1,974	1,869	1,739	1,784	1,740	1,484	1,887	1,570	214
Customer	2	2	2	2	2	2	2	2	2	2	1	1
CCF/Customer	733	849	850	987	935	870	892	870	742	944	1,570	214
5-yr Avg	1,153	1,091	922	1,131	1,144	1,343	1,542	1,503	1,663	1,239	1,257	1,093
Reduction	36%	22%	8%	13%	18%	35%	42%	42%	55%	24%	-25%	80%
three 2" meters												
CCF	365	578	538	668	645	576	640	679	687	148	160	142
Customer	4	4	4	4	4	4	4	4	3	2	2	2
CCF/Customer	91	145	135	167	161	144	160	170	229	74	80	71
5-yr Avg	324	272	258	341	329	355	378	386	512	377	409	302
Reduction	72%	47%	48%	51%	51%	59%	58%	56%	55%	80%	80%	77%
two 2" meters												
CCF	215	35	592	214								
Customer	1	1	1	1								
CCF/Customer	215	35	592	214								
5-yr Avg	64	54	33	45	80	66	56	82	97	51	33	43
Reduction	-236%	35%	-1672%	-376%	100%	100%	100%	100%	100%	100%	100%	100%

CONSERVATION USAGE DATA
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	January	February	March	April	May	June	July	August	September	October	November	December
CCF Industrial												
1 1/2" meter												
CCF	66	96	90	124	123	108	113	88	(219)	51	66	56
Customer	10	10	10	10	10	10	10	10	9	9	9	9
CCF/Customer	7	10	9	12	12	11	11	9	(24)	6	7	6
5-yr Avg	10	10	9	7	8	15	9	9	12	11	12	8
Reduction	35%	8%	-2%	-88%	-48%	27%	-22%	5%	298%	50%	39%	22%
1" meter												
CCF	8	80	9	86	15	62	15	96	319	74	50	94
Customer	4	4	4	4	4	4	4	4	5	5	5	5
CCF/Customer	2	20	2	22	4	16	4	24	64	15	10	19
5-yr Avg	1	86	1	107	1	150	3	172	2	121	4	70
Reduction	-129%	77%	-80%	80%	-317%	90%	-50%	86%	-2922%	88%	-181%	73%
2" meter												
CCF	439	444	534	638	640	620	612	529	641	516	716	675
Customer	14	14	14	14	14	14	14	14	14	14	14	14
CCF/Customer	31	32	38	46	46	44	44	38	46	37	51	48
5-yr Avg	50	53	44	50	53	64	71	71	84	61	60	48
Reduction	37%	40%	13%	8%	14%	30%	38%	47%	46%	40%	15%	0%
CCF Residential												
1 1/2" meter												
TIER 1	44	3	45	3	52	4	52	3	52	3	43	5
TIER 2	14	-	14	-	23	-	28	-	28	-	14	-
TIER 3	13	-	19	-	31	-	73	-	97	-	36	-
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	24	1	26	1	35	1	51	1	59	1	31	2
5-yr Avg	48	11	36	10	45	15	61	11	64	26	55	9
Reduction	50%	91%	28%	90%	21%	91%	16%	91%	8%	96%	43%	81%
1" meter												
TIER 1	(550)	287	299	329	341	357	320	328	330	308	297	291
TIER 2	(170)	54	42	77	95	94	65	106	82	68	59	67
TIER 3	(178)	108	10	109	31	98	41	115	52	158	22	94
Customer	31	31	31	31	31	31	30	30	30	30	30	30
CCF/Customer	(29)	14	11	17	15	18	14	18	15	18	13	15
5-yr Avg	13	21	12	20	14	28	19	34	20	32	16	25
Reduction	326%	30%	3%	17%	-6%	36%	26%	47%	24%	45%	21%	40%

CONSERVATION USAGE DATA
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	January	February	March	April	May	June	July	August	September	October	November	December	
2" meter													
TIER 1		26	26	26	26	26	26	23	26	21	26	18	26
TIER 2		1	5	3	14	4	14	-	14	-	14	-	14
TIER 3		-	-	-	49	-	15	-	10	-	27	-	24
Customer		2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer		14	16	15	45	15	28	12	25	11	34	9	32
5-yr Avg		72	71	47	79	87	108	113	132	128	125	89	86
Reduction		81%	78%	69%	44%	83%	74%	90%	81%	92%	73%	90%	63%
3/4" meter													
TIER 1			21		26		26		26		26		26
TIER 2			-		4		4		14		13		-
TIER 3			-		-		-		6		-		-
Customer		1	1	1	1		1	1	1	1	1	1	1
CCF/Customer		-	21	-	30	#DIV/0!	30	-	46	-	39	-	26
5-yr Avg			31		38		67		89		65		45
Reduction			33%	0%	22%	0%	55%	0%	48%	0%	40%	0%	42%
5/8" meter													
TIER 1	114,111	96,627	115,869	101,816	128,451	105,366	125,962	107,597	127,909	102,521	118,794	98,178	
TIER 2	11,248	9,559	12,356	11,891	21,701	13,541	18,348	15,855	20,469	13,080	13,696	10,228	
TIER 3	4,159	3,546	4,134	4,637	8,995	4,572	7,003	6,533	9,017	5,384	4,944	3,825	
Customer	12,285	12,288	12,288	12,285	12,281	12,283	12,288	12,275	12,279	12,283	12,280	12,283	
CCF/Customer	11	9	11	10	13	10	12	11	13	10	11	9	
5-yr Avg	15	12	13	12	17	17	23	20	25	19	19	14	
Reduction	31%	24%	20%	17%	24%	39%	47%	48%	48%	47%	40%	36%	
Sprinkler 1" TO 5/8" X 3/4"													
TIER 1	1,160	529	323	555	342	562	321	546	291	538	289	555	
TIER 2	221	-	8	-	14	23	15	28	14	28	10	22	
TIER 3	185	-	-	-	5	-	-	10	27	-	(27)	2	
Customer	73	73	73	73	72	73	72	72	73	73	73	73	
CCF/Customer	21	7	5	8	5	8	5	8	5	8	4	8	

CONSERVATION USAGE DATA
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REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
Government Agencies												
2" meter												
CCF	14	14	13	15	15	13	14	18	14	15	17	14
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	5	5	4	5	5	4	5	6	5	5	6	5
5-yr Avg	55	76	51	62	78	82	76	74	110	99	92	89
Reduction	91%	94%	92%	92%	94%	95%	94%	92%	96%	95%	94%	95%
6" meter												
CCF	688	517	426	498	474	462	491	521	574	676	677	257
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer		517	426	498	474	462	491	521	574	676	677	257
Irrigation												
1 1/2" meter												
CCF	1773	2,355	3,202	3,794	3,757	3,333	3,410	2,908	2,782	3,434	3,107	2,992
Customer	80	81	81	81	81	81	81	81	81	81	81	82
CCF/Customer	22	29	40	47	46	41	42	36	34	42	38	36
5-yr Avg	46	16	40	11	49	20	81	25	102	28	91	18
Reduction	51%	-81%	1%	-317%	6%	-110%	48%	-44%	66%	-54%	58%	-106%
1" meter												
CCF	1,541	1,807	1,840	2,957	2,766	2,663	2,504	2,597	2,729	2,269	2,304	1,898
Customer	120	123	125	125	125	124	125	127	127	129	129	128
CCF/Customer	13	15	15	24	22	21	20	20	21	18	18	15
5-yr Avg	17	27	15	25	18	37	28	45	28	46	25	36
Reduction	23%	46%	5%	5%	-26%	42%	29%	54%	24%	62%	28%	58%
2" meter												
CCF	8,425	10,456	10,681	14,836	15,446	15,472	15,763	15,080	17,069	13,884	13,708	11,465
Customer	185	184	181	182	184	187	187	185	185	185	186	187
CCF/Customer	46	57	59	82	84	83	84	82	92	75	74	61
5-yr Avg	95	75	68	71	106	117	154	141	183	149	122	99
Reduction	52%	24%	13%	-15%	21%	29%	45%	42%	50%	50%	40%	38%
3" meter												
CCF	791	798	813	745	707	441	834	1,182	1,151	186	201	29
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	264	266	271	248	236	147	278	394	384	62	67	10
5-yr Avg	204	212	108	224	339	621	669	624	730	628	346	188

CONSERVATION USAGE DATA
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REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
3/4" meter												
CCF	18	38	44	88	70	51	59	43	51	56	86	73
Customer	5	5	5	5	5	5	5	4	4	5	5	5
CCF/Customer	4	8	9	18	14	10	12	11	13	11	17	15
5-yr Avg	6	38	5	40	8	31	10	33	12	58	10	59
Reduction	42%	80%	-66%	55%	-84%	67%	-21%	67%	-4%	81%	-80%	75%
Reduction	-29%	-25%	-151%	-11%	30%	76%	58%	37%	47%	90%	81%	95%
4" meter												
CCF	162	224	132	235	355	444	495	369	264	258	226	314
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	162	224	132	235	355	444	495	369	264	258	226	314
5/8" meter												
CCF	771	729	777	942	803	728	959	745	942	839	896	780
Customer	73	72	74	74	74	76	76	76	76	76	76	76
CCF/Customer	11	10	11	13	11	10	13	10	12	11	12	10
5-yr Avg	12	11	10	13	12	14	20	17	21	21	16	17
Reduction	11%	9%	-5%	0%	10%	29%	35%	41%	40%	47%	28%	39%
two 2" meters												
CCF	9	18	28	2	43	26	32	37	26	57	6	17
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	9	18	28	2	43	26	32	37	26	57	6	17
5-yr Avg	95	109	75	117	159	166	185	152	182	165	148	130
Reduction	91%	83%	63%	98%	73%	84%	83%	76%	86%	66%	96%	87%
Other Sales and Services												
5/8" meter												
CCF	5	3	3	5	4	3	4	5	3	5	10	3
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	5	3	3	5	4	3	4	5	3	5	10	3
5-yr Avg	0	10.2	0	14	0	22.4	0	26	37	26.8	0	17.4
Reduction		71%		64%		87%		81%	92%	81%		83%

CONSERVATION USAGE DATA
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REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
Public Authority - Metered												
1 1/2" meter												
CCF	1,111	1,120	1,495	2,150	1,923	1,610	1,623	1,745	1,460	1,378	1,538	1,364
Customer	76	76	76	75	75	75	75	75	74	74	74	74
CCF/Customer	15	15	20	29	26	21	22	23	20	19	21	18
5-yr Avg	18	24	15	28	27	42	37	49	44	43	26	33
Reduction	18%	39%	-28%	-2%	6%	49%	42%	52%	56%	57%	19%	45%
1" meter												
CCF	(218)	1,571	1,330	(665)	771	602	504	715	646	561	553	553
Customer	79	79	79	79	79	79	79	79	79	79	79	79
CCF/Customer	(3)	20	17	(8)	10	8	6	9	8	7	7	7
5-yr Avg	10	7	8	9	13	13	14	13	16	13	14	9
Reduction	128%	-183%	-116%	195%	23%	41%	55%	32%	50%	45%	50%	24%
10" meter												
CCF	5,335	6,257	4,825	5,729	5,792	5,922	6,888	8,339	7,809	5,884	5,939	4,982
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	2,668	3,129	2,413	2,865	2,896	2,961	3,444	4,170	3,905	2,942	2,970	2,491
5-yr Avg	4,607	2,261	2,797	3,303	5,625	4,290	4,343	4,656	4,717	4,482	4,011	4,597
Reduction	42%	-38%	14%	13%	49%	31%	21%	10%	17%	34%	26%	46%
2" meter												
CCF	9,526	10,170	10,946	14,547	15,142	13,628	15,033	16,622	15,989	14,194	14,680	11,758
Customer	267	267	267	263	263	263	263	263	262	263	263	264
CCF/Customer	36	38	41	55	58	52	57	63	61	54	56	45
5-yr Avg	51	43	40	42	59	65	91	84	105	72	70	46
Reduction	30%	11%	-4%	-31%	3%	21%	37%	25%	42%	25%	20%	4%
3" meter												
CCF	13,467	21,308	17,305	29,700	34,642	34,035	32,072	34,422	35,297	21,704	23,512	21,938
Customer	123	123	124	124	124	124	124	124	124	124	124	125
CCF/Customer	109	173	140	240	279	274	259	278	285	175	190	176
5-yr Avg	185	186	184	222	294	379	438	448	434	388	272	215
Reduction	41%	7%	24%	-8%	5%	28%	41%	38%	34%	55%	30%	19%
4" meter												
CCF	6,816	11,145	8,858	21,400	27,335	21,616	22,829	24,103	23,300	14,265	17,285	16,786
Customer	43	43	43	43	43	43	43	43	43	43	43	43
CCF/Customer	159	259	206	498	636	503	531	561	542	332	402	390
5-yr Avg	403	299	596	472	1,752	(104)	1,611	1,576	1,799	933	591	599
Reduction	61%	13%	65%	-5%	64%	584%	67%	64%	70%	64%	32%	35%

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REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
5/8" meter												
CCF	75	811	385	426	404	377	415	461	310	455	374	368
Customer	32	32	32	31	31	31	31	31	31	31	31	31
CCF/Customer	2	25	12	14	13	12	13	15	10	15	12	12
5-yr Avg	15	13	11	13	13	13	16	16	18	15	19	21
Reduction	84%	-97%	-10%	-7%	-3%	24%	15%	16%	34%	24%	55%	44%
6" compound used for Fire												
CCF	46	69	65	78								
Customer	1	1	1	1								
CCF/Customer	46	69	65	78								
5-yr Avg	464	526	508	693	1,074	1,142	1,530	1,456	1,122	862	587	429
Reduction	90%	87%	87%	89%	100%	100%	100%	100%	100%	100%	100%	100%
6" meter												
CCF	1,501	2,401	2,069	3,300	3,966	4,531	5,532	5,348	4,076	4,226	3,296	2,534
Customer	7	7	7	7	7	7	7	7	7	7	7	7
CCF/Customer	214	343	296	471	567	647	790	764	582	604	471	362
5-yr Avg	83	108	92	90	125	147	103	80	129	133	131	81
Reduction	-160%	-216%	-220%	-426%	-353%	-342%	-665%	-857%	-350%	-355%	-259%	-347%
8" meter												
CCF	214	1	-	-	4							
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	214	1	-	-	4	-	-	-	-	-	-	-
5-yr Avg	390	386	395	515	421	540	484	539	556	468	362	418
Reduction	45%	100%	100%	100%	99%	100%	100%	100%	100%	100%	100%	100%
one 3" and one 5/8" meter												
CCF	259	10	87	143	164	167	75	53	122	156	443	108
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	259	10	87	143	164	167	75	53	122	156	443	108
5-yr Avg	121	167	186	170	183	224	194	199	230	207	186	148
Reduction	-113%	94%	53%	16%	10%	25%	61%	73%	47%	25%	-138%	27%
three 2" meters												
CCF	80	108	108	118	148	131	31	18	97	132	128	96
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	40	54	54	59	74	66	16	9	49	66	64	48
5-yr Avg	119	141	108	179	267	343	372	397	444	327	199	175
Reduction	66%	62%	50%	67%	72%	81%	96%	98%	89%	80%	68%	73%

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REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
two 2" meters												
CCF	4,462	3,668	4,185	6,279	9,331	9,240	9,445	8,360	8,247	8,645	10,428	5,171
Customer	20	20	19	19	19	19	19	19	17	16	16	15
CCF/Customer	223	183	220	330	491	486	497	440	485	540	652	345
5-yr Avg	243	251	258	246	332	396	478	544	523	457	395	313
Reduction	8%	27%	14%	-34%	-48%	-23%	-4%	19%	7%	-18%	-65%	-10%
Water Commercial												
1 1/2" meter												
CCF	125,370	112,069	107,422	120,542	119,227	112,513	124,138	117,101	118,885	114,546	115,364	105,675
Customer	2,575	2,576	2,575	2,575	2,575	2,573	2,576	2,577	2,582	2,583	2,581	2,583
CCF/Customer	49	44	42	47	46	44	48	45	46	44	45	41
5-yr Avg	48	63	43	62	46	65	50	70	52	70	47	65
Reduction	-2%	31%	4%	24%	0%	33%	4%	35%	11%	37%	6%	37%
1" meter												
CCF	137,454	126,602	124,932	137,443	136,085	128,220	140,601	134,057	140,089	133,982	129,680	121,958
Customer	6,266	6,267	6,268	6,275	6,277	6,269	6,274	6,275	6,272	6,285	6,283	6,286
CCF/Customer	22	20	20	22	22	20	22	21	22	21	21	19
5-yr Avg	26	26	24	26	25	28	29	30	29	30	26	28
Reduction	15%	22%	16%	15%	15%	27%	22%	30%	24%	29%	21%	30%
2" meter												
CCF	327,143	308,233	295,582	337,262	333,395	316,312	341,316	322,146	330,645	317,460	319,548	293,748
Customer	3,044	3,044	3,040	3,043	3,039	3,042	3,045	3,038	3,041	3,033	3,031	3,033
CCF/Customer	107	101	97	111	110	104	112	106	109	105	105	97
5-yr Avg	136	139	127	137	135	145	146	154	153	153	138	144
Reduction	21%	27%	23%	19%	19%	28%	23%	31%	29%	32%	23%	33%
3" meter												
CCF	72,493	76,876	72,024	77,926	81,690	70,892	73,355	73,628	77,322	69,032	71,547	67,026
Customer	232	229	232	232	223	220	223	223	224	223	230	228
CCF/Customer	312	336	310	336	366	322	329	330	345	310	311	294
5-yr Avg	452	440	371	424	401	484	466	478	474	480	426	410
Reduction	31%	24%	16%	21%	9%	33%	29%	31%	27%	36%	27%	28%
3/4" meter												
CCF	2,260	2,075	1,912	2,219	2,187	2,058	2,277	2,323	2,405	2,356	2,312	2,046
Customer	141	141	140	141	140	143	144	143	145	144	144	144
CCF/Customer	16	15	14	16	16	14	16	16	17	16	16	14
5-yr Avg	17	24	16	24	21	27	24	28	22	30	18	26
Reduction	8%	39%	14%	34%	24%	47%	35%	43%	25%	45%	12%	45%

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REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
4" meter												
CCF	30,714	31,343	26,446	38,084	40,597	37,042	44,489	43,336	40,966	37,959	42,595	31,506
Customer	50	50	50	50	50	51	52	53	53	53	53	53
CCF/Customer	614	627	529	762	812	726	856	818	773	716	804	594
5-yr Avg	708	805	610	806	699	960	951	981	1,329	985	961	816
Reduction	13%	22%	13%	5%	-16%	24%	10%	17%	42%	27%	16%	27%
5/8" meter												
CCF	223,851	201,237	192,255	222,732	215,696	204,619	228,193	218,084	221,544	213,951	210,826	193,962
Customer	12,941	12,935	12,949	12,937	12,955	12,980	12,983	12,978	12,987	12,987	12,982	12,984
CCF/Customer	17	16	15	17	17	16	18	17	17	16	16	15
5-yr Avg	18	21	16	21	18	23	20	25	21	24	18	22
Reduction	2%	26%	9%	16%	7%	31%	12%	32%	18%	33%	9%	32%
6" meter												
CCF	33,854	40,982	37,465	34,378	36,847	34,117	38,582	43,697	46,006	40,618	33,118	34,672
Customer	16	16	16	16	16	16	16	16	16	16	16	16
CCF/Customer	2,116	2,561	2,342	2,149	2,303	2,132	2,411	2,731	2,875	2,539	2,070	2,167
5-yr Avg	3,717	4,249	3,436	3,953	3,727	3,625	3,629	3,707	3,535	3,386	3,699	2,956
Reduction	43%	40%	32%	46%	38%	41%	34%	26%	19%	25%	44%	27%
8" meter												
CCF	3,257	3,769	3,208	3,157	3,906	3,794	4,515	4,815	5,101	4,532	3,524	3,871
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	1,629	1,885	1,604	1,579	1,953	1,897	2,258	2,408	2,551	2,266	1,762	1,936
5-yr Avg	662	577	369	483	513	614	604	670	511	542	426	440
Reduction	-146%	-227%	-335%	-227%	-280%	-209%	-274%	-259%	-399%	-318%	-313%	-340%
one 3" and one 5/8" meter												
CCF		1,961	344	371	381	391	382	393	367	329	405	257
Customer	2	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	-	654	115	124	127	130	127	131	122	110	135	86
5-yr Avg	553	629	453	598	559	603	571	604	602	592	484	564
Reduction	100%	-4%	75%	79%	77%	78%	78%	78%	80%	81%	72%	85%
three 2" meters												
CCF	667	419	714	831	669	4,625	694	729	723	610	687	325
Customer	3	3	3	3	3	3	3	3	3	2	2	2
CCF/Customer	222	140	238	277	223	1,542	231	243	241	305	344	163
5-yr Avg	203	342	128	355	234	329	180	479	314	393	190	360
Reduction	-9%	59%	-86%	22%	5%	-368%	-29%	49%	23%	22%	-81%	55%
two 2" meters												
CCF	32,114	33,646	32,898	38,376	37,269	35,275	37,759	33,904	35,857	31,217	34,331	34,451
Customer	60	60	60	60	60	60	59	59	59	57	57	57
CCF/Customer	535	561	548	640	621	588	640	575	608	548	602	604
5-yr Avg	713	683	669	667	745	747	780	816	812	732	723	703
Reduction	25%	18%	18%	4%	17%	21%	18%	30%	25%	25%	17%	14%

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REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
Water Industrial												
1 1/2" meter												
CCF	852	1089	751	698	794	750	850	812	813	820	906	765
Customer	32	32	32	32	32	32	32	32	32	32	32	32
CCF/Customer	27	34	23	22	25	23	27	25	25	26	28	24
5-yr Avg	39	30	39	30	41	33	44	36	47	37	46	35
Reduction	32%	-12%	40%	28%	40%	30%	40%	30%	46%	31%	38%	32%
1" meter												
CCF	619	613	605	671	781	793	823	757	855	870	948	852
Customer	54	55	55	55	54	54	54	53	53	53	53	53
CCF/Customer	11	11	11	12	14	15	15	14	16	16	18	16
5-yr Avg	14	22	14	19	17	21	16	22	18	23	24	22
Reduction	15%	49%	23%	35%	17%	30%	4%	35%	13%	28%	25%	28%
2" meter												
CCF	7,747	9,372	7,861	10,139	10,961	10,155	10,572	10,594	11,191	9,884	9,744	7,886
Customer	80	80	80	80	80	80	82	82	81	81	82	82
CCF/Customer	97	117	98	127	137	127	129	129	138	122	119	96
5-yr Avg	157	80	149	89	179	117	191	128	203	123	172	111
Reduction	38%	-46%	34%	-42%	24%	-8%	33%	-1%	32%	1%	31%	13%
3" meter												
CCF	4567	6620	5636	6079	6485	5134	7147	7920	7389	7347	6510	4527
Customer	24	24	24	24	24	24	24	24	24	24	24	23
CCF/Customer	190	276	235	253	270	214	298	330	308	306	271	197
5-yr Avg	304	308	299	283	332	338	353	412	436	411	376	321
Reduction	37%	10%	22%	11%	19%	37%	16%	20%	29%	26%	28%	39%
4" meter												
CCF	7,612	10,482	9,548	10,409	9,883	9,542	9,606	9,740	11,431	10,330	11,488	10,062
Customer	10	10	10	10	10	10	10	10	10	10	10	10
CCF/Customer	761	1,048	955	1,041	988	954	961	974	1,143	1,033	1,149	1,006
5-yr Avg	782	1,309	1,029	1,072	1,087	1,069	1,098	1,095	1,221	1,078	1,177	1,024
Reduction	3%	20%	7%	3%	9%	11%	13%	11%	6%	4%	2%	2%
5/8" meter												
CCF	229	197	301	285	271	236	277	272	255	214	405	188
Customer	33	34	33	34	34	34	34	34	35	35	35	35
CCF/Customer	7	6	9	8	8	7	8	8	7	6	12	5
5-yr Avg	13	10	12	11	11	10	14	11	15	11	14	13
Reduction	47%	44%	21%	23%	30%	33%	43%	30%	51%	46%	17%	57%

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REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
6" meter												
CCF	1336	1304	847	1139	1070	918	1068	1033	1100	993	971	842
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	445	435	282	380	357	306	356	344	367	331	324	281
5-yr Avg	8,387	2,055	9,434	2,228	8,680	1,931	2,652	3,245	7,290	8,312	4,986	4,100
Reduction	95%	79%	97%	83%	96%	84%	87%	89%	95%	96%	94%	93%
two 2" meters												
CCF	457	431	395	496	494	464	550	587	791	492	416	306
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	457	431	395	496	494	464	550	587	791	492	416	306
5-yr Avg	572	278	413	170	444	229	440	387	590	505	313	238
Reduction	20%	-55%	4%	-192%	-11%	-103%	-25%	-52%	-34%	3%	-33%	-29%
Water Residential												
1 1/2" meter												
TIER 1	894	1,251	1,250	1,319	1,297	1,278	1,348	1,292	1,387	1,227	1,272	1,257
TIER 2	220	342	343	370	361	362	392	366	405	346	369	352
TIER 3	(990)	2,625	2,353	2,685	2,644	2,439	3,026	2,717	3,006	2,687	2,638	2,239
Customer	141	141	141	141	141	141	141	140	142	138	137	137
CCF/Customer	1	30	28	31	31	29	34	31	34	31	31	28
5-yr Avg	60	26	51	24	59	29	65	30	67	31	61	27
Reduction	99%	-15%	45%	-28%	48%	-1%	48%	-4%	50%	0%	49%	-3%
1" meter												
TIER 1	32,177	30,499	29,629	32,806	32,834	31,785	33,900	32,224	33,134	31,596	31,642	31,470
TIER 2	3,838	3,426	3,104	4,265	4,176	3,704	4,501	4,135	4,386	3,869	3,909	3,320
TIER 3	7,760	6,680	4,990	8,840	8,488	7,243	9,156	8,145	9,165	7,801	7,855	6,185
Customer	4,438	4,438	4,450	4,461	4,457	4,461	4,463	4,467	4,494	4,501	4,495	4,518
CCF/Customer	10	9	8	10	10	10	11	10	10	10	10	9
5-yr Avg	13	13	12	12	14	15	16	17	17	17	14	14
Reduction	26%	27%	30%	16%	26%	35%	34%	41%	37%	42%	31%	35%
2" meter												
TIER 1	214	183	191	200	196	196	209	204	211	215	189	182
TIER 2	59	48	55	56	61	52	60	59	62	56	49	48
TIER 3	965	801	897	874	856	888	1,126	1,056	1,080	978	909	746
Customer	28	29	29	27	27	28	28	29	27	28	28	29
CCF/Customer	44	36	39	42	41	41	50	45	50	45	41	34
5-yr Avg	22	12	21	11	28	18	31	14	34	14	31	14
Reduction	-97%	-203%	-84%	-271%	-45%	-126%	-60%	-233%	-49%	-219%	-34%	-134%

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REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
3/4" meter												
TIER 1	6,484	5,854	5,888	6,336	6,478	6,256	6,702	6,405	6,622	6,154	6,313	5,975
TIER 2	474	372	369	486	481	436	542	478	566	420	446	339
TIER 3	518	402	358	435	432	395	433	405	435	423	329	290
Customer	928	929	928	930	934	936	937	939	940	940	943	940
CCF/Customer	8	7	7	8	8	8	8	8	8	7	8	7
5-yr Avg	11	11	10	10	11	12	13	13	14	13	11	11
Reduction	26%	32%	27%	20%	26%	37%	38%	42%	40%	45%	32%	36%
5/8" meter												
TIER 1	515,166	488,244	477,162	533,750	527,557	510,305	552,373	527,076	536,241	509,250	510,577	487,587
TIER 2	51,068	46,328	41,967	63,247	60,805	52,309	67,931	61,395	64,095	53,560	53,657	43,512
TIER 3	55,790	45,065	38,247	63,255	59,909	49,904	68,818	65,539	67,835	57,225	55,570	42,456
Customer	67,918	67,915	67,890	67,875	67,891	67,908	67,937	67,904	67,979	67,986	67,947	67,947
CCF/Customer	9	9	8	10	10	9	10	10	10	9	9	8
5-yr Avg	12	10	11	10	13	13	15	14	16	14	13	11
Reduction	23%	18%	24%	6%	24%	28%	34%	33%	39%	34%	30%	26%
Sprinkler 1" to 3/4"												
TIER 1	67	51	64	84	123	82	76	70	70	72	69	67
TIER 2	-	-	-	8	4	1	(1)	-	-	-	-	-
TIER 3	-	-	-	46	(46)	-	-	-	-	-	-	-
Customer	12	14	14	14	14	14	14	14	14	14	14	14
CCF/Customer	6	4	5	10	6	6	5	5	5	5	5	5
Sprinkler 1" TO 5/8" X 3/4"												
TIER 1	386	419	392	445	495	486	514	512	526	510	518	492
TIER 2	49	44	40	63	62	40	69	73	56	55	63	60
TIER 3	82	57	35	96	69	59	65	93	54	43	52	43
Customer	66	66	66	75	81	79	80	80	84	84	84	84
CCF/Customer	8	8	7	8	8	7	8	8	8	7	8	7

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REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
Government Agencies												
1" meter												
CCF	59		93		242		94		96		160	
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	59	-	93	-	242	-	94	-	96	-	160	-
5-yr Avg	290	376	329	429	433	516	514	503	486	354	411	227
Reduction	80%	100%	72%	100%	44%	100%	82%	100%	80%	100%	61%	100%
2" meter												
CCF	146	104	213	249	396	372	262	288	321	269	262	95
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	146	104	213	249	396	372	262	288	321	269	262	95
5-yr Avg	290	376	329	429	433	516	514	503	486	354	411	227
Reduction	50%	72%	35%	42%	9%	28%	49%	43%	34%	24%	36%	58%
Navy												
TIER 1	2,567	2,817	4,698	8,433	10,000	10,000	10,000	9,987	10,000	8,258	6,273	4,798
TIER 2	-	-	-	-	591	282	3,344	-	3,082	-	-	-
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	2,567	2,817	4,698	8,433	10,591	10,282	13,344	9,987	13,082	8,258	6,273	4,798
5-yr Avg	7,187	8,468	8,940	12,677	19,162	24,498	30,418	28,006	28,524	20,812	14,561	9,081
Reduction	64%	67%	47%	33%	45%	58%	56%	64%	54%	60%	57%	47%
Irrigation												
1 1/2" meter												
CCF	3,786	3,089	4,665	5,069	9,502	3,886	8,891	4,290	9,284	4,313	8,275	3,930
Customer	101	101	101	101	101	101	101	102	102	101	102	102
CCF/Customer	37	31	46	50	94	38	88	42	91	43	81	39
5-yr Avg	45	20	28	21	60	46	116	62	140	51	77	26
Reduction	16%	-57%	-63%	-142%	-56%	17%	24%	32%	35%	17%	-5%	-47%
1" meter												
CCF	2,906	2,552	2,874	3,325	4,114	3,051	4,341	3,087	4,398	2,731	3,971	2,526
Customer	191	192	193	193	193	195	195	196	196	173	196	198
CCF/Customer	15	13	15	17	21	16	22	16	22	16	20	13
5-yr Avg	20	15	15	14	22	22	32	26	40	29	30	22
Reduction	22%	13%	3%	-25%	5%	29%	30%	40%	44%	45%	32%	41%
2" meter												
CCF	24,228	22,326	28,377	34,592	51,804	34,802	42,320	36,861	44,502	35,296	38,917	28,624
Customer	395	395	395	397	395	396	396	396	393	387	394	395
CCF/Customer	61	57	72	87	131	88	107	93	113	91	99	72
5-yr Avg	92	69	71	67	117	139	204	190	246	178	165	105
Reduction	33%	18%	-2%	-30%	-12%	37%	48%	51%	54%	49%	40%	31%

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REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
3" meter												
CCF	234	627	1,091	1,609	1,729	770	1,216	1,561	1,207	1,230	922	650
Customer	7	7	7	7	7	7	7	7	7	5	7	7
CCF/Customer	33	90	156	230	247	110	174	223	172	246	132	93
5-yr Avg	237	279	185	365	598	752	796	1,069	891	746	543	280
Reduction	86%	68%	16%	37%	59%	85%	78%	79%	81%	67%	76%	67%
3/4" meter												
CCF	11	88	(50)	89	30	73	43	59	13	40	11	55
Customer	4	4	4	4	4	4	4	4	4	4	4	4
CCF/Customer	3	22	(13)	22	8	18	11	15	3	10	3	14
5-yr Avg	12	8	7	5	11	19	19	36	10	14	14	10
Reduction	77%	-189%	280%	-312%	29%	4%	42%	59%	69%	28%	80%	-43%
5/8" meter												
CCF	642	514	468	655	736	766	703	768	652	785	545	856
Customer	75	77	77	78	78	78	78	78	78	78	78	80
CCF/Customer	9	7	6	8	9	10	9	10	8	10	7	11
5-yr Avg	9	6	10	7	11	8	13	10	15	11	13	8
Reduction	9%	-10%	38%	-28%	16%	-25%	30%	3%	46%	12%	47%	-40%
two 2" meters												
CCF	2,598	510	1,642	1,896	2,401	1,647	2,693	1,598	2,533	1,751	2,280	1,277
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	1,299	255	821	948	1,201	824	1,347	799	1,267	876	1,140	639
5-yr Avg	1,023	634	978	762	1,263	897	1,905	583	1,351	1,264	1,159	494
Reduction	-27%	60%	16%	-24%	5%	8%	29%	-37%	6%	31%	2%	-29%
Other Sales and Services												
1" meter												
CCF	50	98	54	93	113	101	107	110	147	91	202	92
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	25	49	27	47	57	51	54	55	74	46	101	46
5-yr Avg	-	40	-	54	-	54	17	82	8	66	33	88
Reduction		-22%		13%		6%	-219%	33%	-864%	31%	-208%	48%
2" meter												
CCF		230	121	262		318		356		293		287
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	-	230	121	262	-	318	-	356	-	293	-	287
5-yr Avg	55	238	34	221	77	242	46	349	(10)	377	30	297
Reduction	100%	3%	-257%	-19%	100%	-32%	100%	-2%	100%	22%	100%	3%

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REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
3" meter												
CCF	106	83	136	15	80	55	10	6	11	5	6	4
Customer	3	3	2	2	2	2	2	3	3	2	2	2
CCF/Customer	35	28	68	8	40	28	5	2	4	3	3	2
5-yr Avg	19	63	35	90	137	98	155	122	115	262	82	69
Reduction	-89%	56%	-96%	92%	71%	72%	97%	98%	97%	99%	96%	97%
5/8" meter												
CCF	46	26	30	46	72	66	76	49	50	45	46	43
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	23	13	15	23	36	33	38	25	25	23	23	22
5-yr Avg	66	21	39	19	73	42	90	45	90	40	84	28
Reduction	65%	38%	62%	-19%	51%	21%	58%	46%	72%	44%	72%	23%
Other Utilities - Resale												
2" meter												
CCF	-	189	-	324	-	460	-	725	-	624	-	318
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	-	95	-	162	-	230	-	363	-	312	-	159
5-yr Avg	-	230	164	500	-	476	-	606	-	588	-	344
Reduction		59%	100%	68%		52%		40%		47%		54%
6" meter												
CCF	2,164	735	3,286	2,277	2,439	2,023	2,456	2,446	2,656	2,205	2,273	1,996
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	2,164	735	3,286	2,277	2,439	2,023	2,456	2,446	2,656	2,205	2,273	1,996
5-yr Avg	2,305	2,482	2,100	2,532	2,922	2,890	3,543	3,468	3,879	3,068	2,668	2,478
Reduction	6%	70%	-56%	10%	17%	30%	31%	29%	32%	28%	15%	19%
Public Authority - Metered												
1 1/2" meter												
CCF	729	837	739	854	763	1,001	204	685	553	977	724	669
Customer	35	35	35	35	35	35	35	35	35	37	37	37
CCF/Customer	21	24	21	24	22	29	6	20	16	26	20	18
5-yr Avg	24	25	20	32	32	57	57	66	61	64	40	39
Reduction	12%	4%	-8%	24%	31%	50%	90%	71%	74%	59%	52%	53%
1" meter												
CCF	1,191	1,403	1,136	2,118	1,338	1,844	1,184	2,047	1,300	1,372	858	1,381
Customer	109	108	109	109	109	109	108	108	107	106	105	105
CCF/Customer	11	13	10	19	12	17	11	19	12	13	8	13
5-yr Avg	11	12	9	13	13	24	21	29	28	31	19	19
Reduction	-3%	-8%	-20%	-46%	7%	29%	49%	34%	56%	58%	58%	30%

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REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
2" meter												
CCF	10,064	10,453	15,330	20,734	26,831	24,296	27,553	25,218	29,382	23,408	20,707	13,038
Customer	232	234	233	234	233	233	233	233	233	236	236	235
CCF/Customer	43	45	66	89	115	104	118	108	126	99	88	55
5-yr Avg	74	65	60	78	122	162	208	197	242	169	135	94
Reduction	42%	31%	-10%	-14%	6%	36%	43%	45%	48%	41%	35%	41%
3" meter												
CCF	17,126	9,856	20,634	33,535	39,613	31,733	29,225	31,535	33,141	33,609	26,485	25,150
Customer	88	87	87	88	88	88	88	88	89	92	92	92
CCF/Customer	195	113	237	381	450	361	332	358	372	365	288	273
5-yr Avg	318	287	262	363	518	706	877	810	957	740	515	440
Reduction	39%	61%	9%	-5%	13%	49%	62%	56%	61%	51%	44%	38%
3/4" meter												
CCF	29	10	18	33	18	16	12	15	18	24	17	19
Customer	12	12	12	12	12	12	12	12	12	12	12	12
CCF/Customer	2	1	2	3	2	1	1	1	2	2	1	2
5-yr Avg	6	4	5	5	8	16	19	21	22	21	12	11
Reduction	56%	81%	67%	49%	82%	91%	95%	94%	93%	90%	89%	86%
4" meter												
CCF	13,064	(1,577)	10,431	18,017	21,755	19,867	24,356	26,619	29,887	25,012	23,502	17,713
Customer	27	28	28	28	28	28	28	28	28	29	30	30
CCF/Customer	484	(56)	373	643	777	710	870	951	1,067	862	783	590
5-yr Avg	402	629	379	656	878	1,294	1,610	1,551	1,639	1,286	857	610
Reduction	-20%	109%	2%	2%	12%	45%	46%	39%	35%	33%	9%	3%
5/8" meter												
CCF	101	130	116	157	164	101	150	174	194	178	198	98
Customer	46	46	45	45	45	45	45	45	45	45	45	45
CCF/Customer	2	3	3	3	4	2	3	4	4	4	4	2
5-yr Avg	4	4	4	6	6	7	6	10	9	12	7	8
Reduction	50%	31%	43%	40%	35%	69%	48%	61%	52%	67%	35%	72%
6" meter												
CCF	6,857	8,392	8,966	13,796	17,905	13,892	19,419	17,727	18,409	13,103	12,137	9,547
Customer	13	13	13	13	13	13	13	13	13	10	10	10
CCF/Customer	527	646	690	1,061	1,377	1,069	1,494	1,364	1,416	1,310	1,214	955
5-yr Avg	879	765	1,000	1,390	1,824	2,780	3,214	2,873	2,985	2,116	1,489	1,046
Reduction	40%	16%	31%	24%	24%	62%	54%	53%	53%	38%	18%	9%
8" meter												
CCF	5,902	7,843	9,050	12,604	12,816	11,246	12,046	12,605	14,850	12,404	12,512	11,234
Customer	4	4	4	4	4	4	4	4	4	4	4	4
CCF/Customer	1,476	1,961	2,263	3,151	3,204	2,812	3,012	3,151	3,713	3,101	3,128	2,809
5-yr Avg	2,095	2,525	1,756	3,191	3,602	4,172	5,769	5,511	5,858	4,580	3,464	2,760
Reduction	30%	22%	-29%	1%	11%	33%	48%	43%	37%	32%	10%	-2%

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REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
two size 3" meters, one c												
CCF	121	338	673	1,099	824	587	895	878	1,017	863		
Customer	2	2	2	2	2	2	2	2	2	2		
CCF/Customer	61	169	337	550	412	294	448	439	509	432		
two 2" meters												
CCF	4,837	2,819	3,004	3,995	4,732	3,848	4,975	4,535	4,832	3,959	4,347	3,842
Customer	11	11	11	10	10	10	10	10	9	6	5	5
CCF/Customer	440	256	273	400	473	385	498	454	537	660	869	768
5-yr Avg	262	242	186	292	491	620	770	784	842	659	442	373
Reduction	-68%	-6%	-46%	-37%	4%	38%	35%	42%	36%	0%	-97%	-106%
two 3" meters												
CCF	900	1,266	1,152	1,982	2,545	2,198	1,841	1,830	2,112	1,797	1,862	1,740
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	900	1,266	1,152	1,982	2,545	2,198	1,841	1,830	2,112	1,797	1,862	1,740
5-yr Avg	351	523	390	552	697	999	1,118	1,161	1,305	1,136	788	704
Reduction	-156%	-142%	-195%	-259%	-265%	-120%	-65%	-58%	-62%	-58%	-136%	-147%
Water Commercial												
1 1/2" meter												
CCF	30,093	43,443	30,698	46,414	36,503	45,923	36,733	49,516	37,493	46,783	36,707	44,280
Customer	716	716	716	717	715	717	719	719	719	722	722	721
CCF/Customer	42	61	43	65	51	64	51	69	52	65	51	61
5-yr Avg	51	70	45	69	53	59	68	90	75	88	60	77
Reduction												
1" meter												
CCF	57,173	62,727	57,013	62,663	64,865	65,199	64,771	66,168	66,519	65,388	63,145	59,923
Customer	2,470	2,462	2,464	2,468	2,462	2,466	2,477	2,480	2,483	2,478	2,473	2,472
CCF/Customer	23	25	23	25	26	26	26	27	27	26	26	24
5-yr Avg	32	29	28	29	32	33	40	38	43	37	36	33
Reduction	27%	13%	19%	11%	19%	20%	35%	29%	38%	30%	28%	27%

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REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
2" meter												
CCF	202,277	201,811	217,168	237,337	284,876	228,129	279,357	242,201	286,930	230,977	270,057	208,250
Customer	2,238	2,238	2,240	2,238	2,242	2,241	2,239	2,239	2,236	2,237	2,240	2,238
CCF/Customer	90	90	97	106	127	102	125	108	128	103	121	93
5-yr Avg	134	108	116	110	153	157	211	175	234	167	178	129
Reduction												
3" meter												
CCF	62,689	65,263	69,127	82,696	87,250	81,140	84,873	90,611	86,265	92,459	87,704	74,217
Customer	217	215	218	222	223	222	224	230	229	236	240	240
CCF/Customer	289	304	317	373	391	365	379	394	377	392	365	309
5-yr Avg	369	379	370	429	457	489	585	539	612	504	473	397
Reduction	22%	20%	14%	13%	14%	25%	35%	27%	38%	22%	23%	22%
3/4" meter												
CCF	1,763	1,103	1,661	1,491	2,154	1,583	2,213	1,269	2,184	1,546	2,015	1,439
Customer	98	99	99	98	98	99	97	99	101	101	101	100
CCF/Customer	18	11	17	15	22	16	23	13	22	15	20	14
5-yr Avg	24	17	22	15	24	20	29	23	32	20	25	17
Reduction												
4" meter												
CCF	33,999	32,046	31,238	37,752	39,666	34,585	42,348	38,578	43,512	46,697	40,535	33,395
Customer	76	76	76	76	76	78	77	77	78	78	78	78
CCF/Customer	447	422	411	497	522	443	550	501	558	599	520	428
5-yr Avg	677	639	611	661	801	856	1,175	987	1,229	926	851	717
Reduction	34%	34%	33%	25%	35%	48%	53%	49%	55%	35%	39%	40%
5/8" meter												
CCF	37,409	36,492	37,519	37,927	40,849	41,303	41,363	43,755	43,381	41,796	38,984	37,532
Customer	2,816	2,819	2,818	2,822	2,830	2,833	2,832	2,801	2,784	2,788	2,787	2,793
CCF/Customer	13	13	13	13	14	15	15	16	16	15	14	13
5-yr Avg	19	15	17	15	20	18	24	21	26	20	21	16
Reduction	31%	13%	22%	11%	26%	20%	39%	27%	39%	25%	34%	18%
6" meter												
CCF	33,539	32,396	39,045	54,551	52,794	51,588	55,390	42,167	46,157	33,549	35,452	28,591
Customer	48	48	48	48	48	50	50	48	49	44	44	44
CCF/Customer	699	675	813	1,136	1,100	1,032	1,108	878	942	762	806	650
5-yr Avg	858	920	759	1,092	1,402	1,690	2,102	1,900	2,030	1,477	1,213	961
Reduction	19%	27%	-7%	-4%	22%	39%	47%	54%	54%	48%	34%	32%
8" meter												
CCF	10,278	9,420	9,937	13,738	18,371	15,948	18,860	24,276	21,338	13,974	10,584	9,851
Customer	10	10	10	10	10	10	11	11	11	10	10	10
CCF/Customer	1,028	942	994	1,374	1,837	1,595	1,715	2,207	1,940	1,397	1,058	985
5-yr Avg	897	1,060	998	1,187	1,989	2,370	2,402	2,741	2,711	2,252	1,241	1,083
Reduction	-15%	11%	0%	-16%	8%	33%	29%	19%	28%	38%	15%	9%

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REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
three 2" meters												
CCF	758	1,137	1,041	2,485	2,303	422	-	545	-	557		516
Customer	3	3	3	3	3	2	2	2	2	2	1	1
CCF/Customer	253	379	347	828	768	211	-	273	-	279	-	516
5-yr Avg	324	405	325	443	594	695	806	914	820	819	573	485
Reduction	22%	6%	-7%	-87%	-29%	70%	100%	70%	100%	66%	100%	-6%
two 2" meters												
CCF	11,618	8,704	7,376	12,322	9,082	11,939	10,862	13,613	8,535	12,062	10,351	9,901
Customer	31	31	31	30	29	30	29	29	26	24	23	23
CCF/Customer	375	281	238	411	313	398	375	469	328	503	450	430
5-yr Avg	324	405	325	443	594	695	806	914	820	819	573	485
Reduction	-16%	31%	27%	7%	47%	43%	54%	49%	60%	39%	21%	11%
two 3" meters												
CCF	848	1,219	1,124	1,702	2,383	1,534	616	2,739	1,307	(3,190)	1,146	1,215
Customer	3	3	3	3	4	1	1	1	2	2	2	2
CCF/Customer	283	406	375	567	596	1,534	616	2,739	654	(1,595)	573	608
5-yr Avg	1,131	905	830	1,039	1,197	1,326	1,465	1,507	1,446	1,546	1,270	1,202
Reduction	75%	55%	55%	45%	50%	-16%	58%	-82%	55%	203%	55%	49%
two 5/8" meters												
CCF	9	65	40	76	63	30	35	36	55	36	30	23
Customer	2	2	2	1	1	1	1	1	1	1	1	1
CCF/Customer	5	33	20	76	63	30	35	36	55	36	30	23
5-yr Avg	20	38	17	39	32	40	58	46	77	43	33	46
Reduction	77%	14%	-18%	-97%	-96%	26%	40%	21%	29%	17%	8%	50%
three 1" meters												
CCF		78		120		42		87				
Customer	1	1	1	1	1	1	1	1	1			
CCF/Customer				120	-	42	-	87	-	#DIV/0!		
two size 3" meters, one c												
CCF	1,069	933	1,092	1,270	1,190	1,072	1,035	1,030	1,087	979	1,127	1,068
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	1,069	933	1,092	1,270	1,190	1,072	1,035	1,030	1,087	979		
5-yr Avg	835	780	919	836	1,156	1,160	1,587	1,386	1,837	1,206	1,345	913
Reduction	-28%	-20%	-19%	-52%	-3%	8%	35%	26%	41%	19%	100%	100%

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REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
Water Industrial												
1 1/2" meter												
CCF	165	87	222	128	287	132	280	152	281	191	285	145
Customer	4	4	4	4	4	4	4	4	4	5	4	4
CCF/Customer	41	22	56	32	72	33	70	38	70	38	71	36
5-yr Avg	103	24	107	18	109	30	165	39	193	31	167	31
Reduction	60%	11%	48%	-77%	34%	-12%	58%	2%	64%	-23%	57%	-15%
1" meter												
CCF	47	53	88	49	159	45	165	55	149	100	83	77
Customer	15	15	15	15	15	13	14	14	14	37	14	14
CCF/Customer	3	4	6	3	11	3	12	4	11	3	6	6
5-yr Avg	12	2	11	2	10	3	16	5	20	5	18	3
Reduction	73%	-88%	46%	-41%	-11%	-4%	25%	16%	47%	40%	66%	-98%
2" meter												
CCF	2,252	3,307	2,187	3,710	2,556	4,469	2,378	4,819	2,146	3,933	2,302	3,419
Customer	25	25	25	25	25	25	25	25	25	31	25	25
CCF/Customer	90	132	87	148	102	179	95	193	86	127	92	137
5-yr Avg	150	139	125	151	143	162	170	184	177	178	145	161
Reduction	40%	5%	30%	2%	29%	-10%	44%	-5%	52%	29%	37%	15%
3" meter												
CCF	1,179	1,979	1,872	2,875	2,855	2,527	2,500	2,905	2,022	2,424	2,484	2,110
Customer	5	5	5	5	5	5	5	5	5	8	6	6
CCF/Customer	236	396	374	575	571	505	500	581	404	303	414	352
5-yr Avg	626	214	517	231	744	317	1,247	379	1,613	323	1,111	260
Reduction	62%	-85%	28%	-148%	23%	-60%	60%	-53%	75%	6%	63%	-35%

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REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
3/4" meter												
CCF	9	11	23	16	23	13	24	20	25	23	22	10
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	9	11	23	16	23	13	24	20	25	23	22	10
4" meter												
CCF	1,335	1,295	1,806	1,543	1,492	1,354	1,603	1,513	1,378	1,308	1,188	812
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	1,335	1,295	1,806	1,543	1,492	1,354	1,603	1,513	1,378	1,308	1,188	812
5-yr Avg	261	281	283	335	232	300	396	414	327	431	222	385
Reduction	-412%	-362%	-538%	-360%	-544%	-351%	-305%	-266%	-322%	-203%	-436%	-111%
5/8" meter												
CCF	-	234	-	242	9	249	-	258	7	386	3	361
Customer	7	7	7	7	7	7	7	7	7	7	7	7
CCF/Customer	-	33	-	35	1	36	-	37	1	55	0	52
5-yr Avg	17	51	16	49	19	55	27	59	35	60	26	66
Reduction	100%	35%	100%	30%	93%	35%	100%	37%	97%	8%	98%	21%
6" meter												
CCF	106	158	108	41	51	45	70	70	15	3,794	3,237	1,951
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	106	158	108	41	51	45	70	70	15	3,794	3,237	1,951
5-yr Avg	60	79	100	88	77	62	50	46	85	64	58	61
Reduction	-75%	-99%	-8%	53%	33%	27%	-39%	-54%	82%	-5828%	-5443%	-3078%
8" meter												
CCF	1,882	1,334	1,682	2,476	5,282	5,112	4,455	4,037	4,654	-		
Customer	1	1	1	1	1	1	1	1	1			
CCF/Customer	1,882	1,334	1,682	2,476	5,282	5,112	4,455	4,037	4,654			
5-yr Avg	1,094	868	1,117	1,270	1,051	945	1,713	1,869	3,861	1,100	544	239
Reduction	-72%	-54%	-51%	-95%	-402%	-441%	-160%	-116%	-21%	100%	100%	100%

CONSERVATION USAGE DATA
2015

REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
Water Residential												
1 1/2" meter												
TIER 1	2,341	1,920	2,283	1,975	2,396	1,998	2,426	1,968	2,383	1,954	2,410	1,963
TIER 2	971	852	979	1,026	1,197	1,038	1,210	1,045	1,243	1,032	1,162	1,020
TIER 3	2,258	4,585	3,050	6,521	5,390	6,046	4,937	6,358	5,813	5,318	5,360	5,066
Customer			191	190	190	189	189	188	186	186	187	185
CCF/Customer	#DIV/0!	#DIV/0!	33	50	47	48	45	50	51	45	48	44
5-yr Avg	50	46	40	46	52	71	84	89	98	84	73	57
Reduction	#DIV/0!	#DIV/0!	18%	-9%	9%	32%	46%	44%	48%	47%	34%	24%
1" meter												
TIER 1	166,809	149,503	176,401	164,350	193,592	161,956	194,064	167,881	195,184	160,787	188,225	150,437
TIER 2	35,229	34,112	40,984	51,592	60,144	44,228	60,751	53,199	64,350	44,630	54,500	33,821
TIER 3	37,516	36,200	41,456	69,410	79,391	49,337	79,478	72,154	93,025	54,518	71,731	38,925
Customer			16,830	16,828	16,828	16,837	16,841	16,837	16,843	16,840	16,847	16,844
CCF/Customer	#DIV/0!	#DIV/0!	15	17	20	15	20	17	21	15	19	13
5-yr Avg	22	18	18	18	25	28	38	36	43	33	30	23
Reduction	#DIV/0!	#DIV/0!	14%	5%	19%	47%	48%	52%	52%	54%	39%	41%
2" meter												
TIER 1	1,376	841	1,405	860	1,445	850	1,470	892	1,484	882	1,457	900
TIER 2	690	457	751	479	831	488	833	507	854	518	819	505
TIER 3	1,358	4,194	3,410	5,630	5,980	5,273	4,993	6,561	5,555	5,449	5,172	4,273
Customer			92	93	92	92	93	94	94	94	94	94
CCF/Customer	#DIV/0!	#DIV/0!	61	75	90	72	78	85	84	73	79	60
5-yr Avg	96	54	80	58	103	96	169	118	208	108	155	73
Reduction	#DIV/0!	#DIV/0!	24%	-30%	12%	25%	54%	28%	60%	33%	49%	18%
3/4" meter												
TIER 1	42,727	50,530	44,344	59,395	51,469	56,423	53,366	60,072	54,410	57,318	50,176	51,827
TIER 2	4,715	7,175	5,535	13,597	10,629	10,154	12,327	14,043	13,647	11,343	8,910	7,550
TIER 3	2,791	3,896	2,584	8,602	6,823	5,164	7,678	8,506	10,108	6,507	4,895	3,516
Customer			5,784	5,785	5,770	5,764	5,776	5,771	5,785	5,786	5,792	5,791
CCF/Customer	#DIV/0!	#DIV/0!	9	14	12	12	13	14	14	13	11	11
5-yr Avg	12	15	10	15	14	23	22	28	24	24	16	17
Reduction	#DIV/0!	#DIV/0!	7%	7%	16%	46%	42%	49%	44%	47%	29%	37%
5/8" meter												
TIER 1	442,452	489,173	437,397	534,121	501,681	546,787	504,149	569,626	510,289	546,267	474,451	505,088
TIER 2	38,338	46,361	37,983	66,348	67,954	70,588	68,947	85,570	75,370	71,897	53,620	51,280
TIER 3	18,623	20,064	15,903	29,279	33,473	31,552	35,546	41,222	41,098	30,543	25,157	20,215
Customer			63,110	63,148	63,159	63,198	63,238	63,242	63,278	63,323	63,364	63,389
CCF/Customer	#DIV/0!	#DIV/0!	8	10	10	10	10	11	10	10	9	9
5-yr Avg	11	11	10	11	13	16	18	19	19	17	14	13
Reduction	#DIV/0!	#DIV/0!	21%	11%	24%	34%	46%	42%	47%	41%	36%	30%

CONSERVATION USAGE DATA
2015

REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
Sprinkler 1 1/2" TO 1"												
TIER 1	52	65	52	72	66	104	93	96	90	194	86	97
TIER 2	28	2	24	8	32	13	45	17	47	19	42	9
TIER 3	6	-	7	-	57	12	71	18	46	10	13	39
Customer												
CCF/Customer	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Sprinkler 1 1/2" TO 3/4"												
TIER 1							5	3	3	4	3	3
TIER 2							-	-	-	-	-	-
TIER 3							-	-	-	-	-	-
Customer							1	1	1	1	1	1
CCF/Customer	#DIV/0!	#DIV/0!					5	3	3	4	3	3
Sprinkler 1" TO 3/4"												
TIER 1	5,219	3,172	5,233	3,075	5,412	3,302	5,314	3,178	5,189	3,076	5,090	3,244
TIER 2	160	148	218	98	220	163	184	122	153	89	156	159
TIER 3	46	16	74	8	113	89	69	24	77	35	75	21
Customer			598	600	601	601	600	600	598	600	600	597
CCF/Customer	#DIV/0!	#DIV/0!	9	5	10	6	9	6	9	5	9	6
Sprinkler 1" TO 5/8" X 3/4"												
TIER 1	5,924	4,689	5,745	5,256	6,879	5,472	7,160	5,611	7,208	5,525	6,662	5,198
TIER 2	232	146	155	393	476	513	645	525	538	374	330	151
TIER 3	115	38	23	327	445	358	820	442	351	354	144	152
Customer			882	903	917	925	927	936	939	962	977	984
CCF/Customer	#DIV/0!	#DIV/0!	7	7	9	7	9	7	9	7	7	6
Sprinkler 2" TO 1"												
TIER 1	1,074	1,114	1,170	1,198	1,163	1,173	1,174	1,175	1,183	1,166	1,180	1,196
TIER 2	430	512	600	708	681	652	697	680	702	658	677	661
TIER 3	775	1,446	1,556	3,829	3,239	2,586	4,136	4,223	4,782	3,241	3,050	2,330
Customer			92	92	92	92	92	92	92	92	92	92
CCF/Customer	#DIV/0!	#DIV/0!	36	62	55	48	65	66	72	55	53	46

LOW INCOME (CARW) CUSTOMER USAGE DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
Arden Cordova CSA												
1" meter												
CCF	383	530	511	722	634	794	837	1,009	896	899	973	717
Customer	62	63	62	62	60	60	63	64	69	68	66	64
CCF/Cust	6	8	8	12	11	13	13	16	13	13	15	11
3/4" meter												
CCF	5,264	5,439	5,407	6,930	8,187	9,036	10,459	13,368	9,709	10,600	7,926	7,738
Customer	718	728	765	776	587	608	653	675	694	745	738	734
CCF/Cust	7	7	7	9	14	15	16	20	14	14	11	11
5/8" meter												
CCF	1,800	2,355	1,351	2,486	1,467	2,957	1,474	3,708	1,466	3,280	1,477	2,877
Customer	225	223	211	211	213	214	223	228	226	250	243	245
CCF/Cust	8	11	6	12	7	14	7	16	6	13	6	12
Bay Point CSA												
5/8" meter												
TIER 1	6,889	7,411	6,926	6,783	6,850	6,618	6,782	7,044	7,014	7,174	7,715	6,957
TIER 2	1,018	1,279	1,001	1,292	1,383	1,167	1,331	1,537	1,318	1,225	1,196	864
TIER 3	242	355	158	293	322	241	326	393	362	335	321	208
Customer	1,192	1,197	1,104	1,112	1,090	1,102	1,130	1,138	1,152	1,296	1,267	1,189
CCF/Cust	7	8	7	8	8	7	7	8	8	7	7	7
Sprinkler 1" TO 5/8" X 3/4"												
TIER 1	2	1	1	1	4	4	5	4	6	4	4	1
TIER 2	-	-	-	-	-	-	-	-	-	-	-	-
TIER 3	-	-	-	-	-	-	-	-	-	-	-	-
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Cust	2	1	1	1	4	4	5	4	6	4	4	1

LOW INCOME (CARW) CUSTOMER USAGE DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
Clearlake CSA												
5/8" meter												
CCF	2,546	2,256	2,155	2,316	2,506	2,730	3,194	3,398	2,965	2,667	2,622	2,569
Customer	506	503	487	496	475	483	498	503	506	543	540	530
CCF/Cust	5	4	4	5	5	6	6	7	6	5	5	5
Los Osos CSA												
1" meter												
TIER 1	51	11	43	13	45	11	26	15	9	32	25	12
TIER 2	15	-	18	-	17	-	12	-	-	12	12	-
TIER 3	23	-	28	-	23	-	67	-	-	80	16	-
Customer	5	5	4	4	3	3	3	3	3	3	2	2
CCF/Cust	18	2	22	3	28	4	35	5	3	41	27	6
3/4" meter												
TIER 1	148	52	158	47	163	58	184	54	169	55	143	47
TIER 2	29	-	40	-	39	3	42	10	38	8	39	-
TIER 3	2	-	3	-	2	-	5	-	13	-	23	-
Customer	20	20	21	21	20	20	20	19	19	16	16	17
CCF/Cust	9	3	10	2	10	3	12	3	12	4	13	3
5/8" meter												
TIER 1	1,672	854	1,667	865	1,544	807	1,523	805	1,504	926	1,730	862
TIER 2	79	72	84	87	82	78	79	70	108	81	138	70
TIER 3	-	3	-	8	23	8	19	3	20	5	34	-
Customer	332	333	313	313	298	299	301	301	299	345	336	327
CCF/Cust	5	3	6	3	6	3	5	3	5	3	6	3

LOW INCOME (CARW) CUSTOMER USAGE DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
Ojai CSA												
1" meter												
TIER 1	147	49	127	48	141	45	105	12	93	52	103	55
TIER 2	59	2	51	14	96	17	66	-	48	-	72	24
TIER 3	86	-	104	10	373	76	146	-	100	-	127	16
Customer	11	11	9	9	7	7	7	7	7	8	8	7
CCF/Cust	27	5	31	8	87	20	45	2	34	7	38	14
3/4" meter												
TIER 1	48	119	22	142	28	149	31	155	34	188	42	174
TIER 2	-	16	-	50	-	60	-	63	-	100	-	75
TIER 3	-	-	-	-	-	17	-	31	-	39	-	3
Customer	11	11	10	10	11	11	11	11	11	13	13	13
CCF/Cust	4	12	2	19	3	21	3	23	3	25	3	19
5/8" meter												
TIER 1	1,155	1,822	1,205	1,845	1,184	1,968	1,229	2,100	1,229	2,333	1,561	2,110
TIER 2	65	115	83	161	170	173	179	241	160	310	196	213
TIER 3	-	-	-	18	77	24	36	46	28	24	37	34
Customer	238	238	224	225	218	219	218	220	225	251	249	243
CCF/Cust	5	8	6	9	7	10	7	11	6	11	7	10
Sprinkler 1" TO 5/8" X 3/4"												
TIER 1	11		12		12		15		12		9	
TIER 2	-		-		-		-		-		-	
TIER 3	-		-		-		-		-		-	
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Cust	11	-	12	-	12	-	15	-	12	-	9	-

LOW INCOME (CARW) CUSTOMER USAGE DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
Santa Maria CSA												
1" meter												
TIER 1	646	732	641	676	621	580	638	624	660	683	736	652
TIER 2	123	195	143	316	246	217	248	228	273	273	271	208
TIER 3	56	106	65	310	196	192	243	199	442	287	336	271
Customer	63	63	46	46	45	48	48	51	52	60	61	62
CCF/Cust	13	16	18	28	24	21	24	21	26	21	22	18
3/4" meter												
TIER 1	459	467	448	473	500	467	514	552	564	542	548	438
TIER 2	16	45	40	85	98	75	105	114	142	107	73	41
TIER 3	-	14	5	-	15	16	68	28	49	44	19	9
Customer	53	54	48	50	50	51	51	56	56	61	58	57
CCF/Cust	9	10	10	11	12	11	13	12	13	11	11	9
5/8" meter												
TIER 1	18,832	17,480	15,925	17,556	16,999	16,046	17,422	16,635	17,140	17,669	18,835	15,723
TIER 2	1,997	2,038	1,654	3,318	3,265	2,483	3,185	2,707	2,752	2,442	2,411	1,335
TIER 3	595	430	289	1,087	1,003	920	1,420	980	1,173	650	752	430
Customer	1,828	1,826	1,588	1,603	1,563	1,586	1,632	1,664	1,670	1,917	1,876	1,809
CCF/Cust	12	11	11	14	14	12	13	12	13	11	12	10
Sprinkler 1" TO 3/4"												
TIER 1								5	5	4	5	4
TIER 2								-	-	-	-	-
TIER 3								-	-	-	-	-
Customer								1	1	1	1	1
CCF/Cust								5	5	4	5	4

LOW INCOME (CARW) CUSTOMER USAGE DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
Simi Valley CSA												
1" meter												
TIER 1	39	52	41	52	44	52	41	52	48	26	32	47
TIER 2	-	28	-	28	14	28	-	28	14	14	-	14
TIER 3	-	108	-	64	-	64	-	94	1	59	-	38
Customer	4	4	4	4	2	2	2	2	2	3	3	3
CCF/Cust	10	47	10	36	29	72	21	87	32	33	11	33
5/8" meter												
TIER 1	15,425	14,683	15,566	14,762	16,063	15,021	15,132	15,490	15,605	15,327	16,816	15,030
TIER 2	1,696	1,569	1,758	1,717	2,713	1,924	2,246	2,306	2,509	1,911	2,267	1,531
TIER 3	672	517	596	510	1,145	481	885	862	1,206	1,137	868	600
Customer	1,627	1,633	1,579	1,581	1,517	1,525	1,535	1,546	1,554	1,707	1,661	1,618
CCF/Cust	11	10	11	11	13	11	12	12	12	11	12	11
Sprinkler 1" TO 5/8" X 3/4"												
TIER 1	4	74	6	72		67		65		61	7	64
TIER 2	-	-	-	-		-		-		-	-	-
TIER 3	-	-	-	-		-		-		-	-	-
Customer	6	6	6	6	6	6	6	6	6	7	8	6
CCF/Cust	1	12	1	12	-	11	-	11	-	9	1	11

LOW INCOME (CARW) CUSTOMER USAGE DATA

	January	February	March	April	May	June	July	August	September	October	November	December
REGION 2												
1 1/2" meter												
TIER 1	31	31	31	30	32	32	22	24	22	22	22	22
TIER 2	4	4	6	7	7	7	8	9	8	8	8	8
TIER 3	22	22	44	31	36	43	33	46	44	45	38	34
Customer	3	3	2	2	2	2	2	2	2	2	2	1
CCF/Cust	19	19	41	34	38	41	32	39	37	38	34	64
1" meter												
TIER 1	7,362	7,362	6,449	6,108	6,368	6,342	5,942	6,300	6,185	6,469	6,861	6,493
TIER 2	941	941	751	676	865	865	703	883	893	845	886	698
TIER 3	1,159	1,159	824	758	1,159	1,073	775	1,241	1,200	994	1,019	838
Customer	785	787	724	737	717	722	732	741	745	826	814	776
CCF/Cust	12	12	11	10	12	11	10	11	11	10	11	10
3/4" meter												
TIER 1	1,459	1,459	1,298	1,266	1,317	1,317	1,167	1,292	1,250	1,305	1,387	1,282
TIER 2	155	155	135	132	155	159	129	154	165	154	162	124
TIER 3	240	240	215	187	163	206	172	216	189	174	181	178
Customer	166	171	153	157	152	152	155	160	159	174	173	168
CCF/Cust	11	11	11	10	11	11	9	10	10	9	10	9
5/8" meter												
TIER 1	185,770	185,770	166,679	156,392	167,489	164,533	151,939	164,552	160,574	162,767	176,122	160,565
TIER 2	20,150	20,150	17,148	14,712	21,461	20,685	16,871	22,334	20,768	18,969	20,245	15,575
TIER 3		19,261	14,673	11,468	19,180	17,931	13,773	20,375	19,839	18,350	18,711	13,159
Customer	20,511	20,578	18,656	18,881	18,570	18,714	18,943	19,116	19,257	21,033	20,794	20,001
CCF/Cust	10	11	11	10	11	11	10	11	10	10	10	9
Sprinkler 1" TO 5/8" X 3/4"												
TIER 1	30	30	31	30	22	22	20	22	20	20	28	34
TIER 2	8	8	7	6	5	6	2	8	-	-	-	4
TIER 3	4	4	-	-	1	1	-	3	-	-	-	2
Customer	3	3	2	2	2	2	2	2	2	3	4	4
CCF/Cust	14	14	19	18	14	15	11	17	10	7	7	10

LOW INCOME (CARW) CUSTOMER USAGE DATA

January February March April May June July August September October November December

LOW INCOME (CARW) CUSTOMER USAGE DATA

	January	February	March	April	May	June	July	August	September	October	November	December
REGION 3												
1 1/2" meter												
TIER 1	172	172	92	162	95	151	99	150	149	99	153	97
TIER 2	50	50	16	50	40	77	24	55	60	27	43	18
TIER 3	57	57	101	77	215	178	143	131	188	101	165	98
Customer	11	11	10	10	10	10	10	11	11	11	11	11
CCF/Cust	25	25	21	29	35	41	27	31	36	21	33	19
1" meter												
TIER 1	15,449	15,449	14,873	15,065	14,209	16,140	13,993	15,352	15,303	14,337	15,848	13,438
TIER 2	2,512	2,512	2,608	2,578	3,341	3,891	2,951	3,734	4,059	3,032	3,502	2,172
TIER 3	1,735	1,735	1,826	1,619	2,904	3,339	2,251	3,745	4,150	2,574	3,508	1,447
Customer	1,530	1,530	1,443	1,448	1,408	1,418	1,437	1,448	1,451	1,522	1,490	1,462
CCF/Cust	13	13	13	13	15	16	13	16	16	13	15	12
2" meter												
TIER 1	50	50	2	48	13	65	12	39	39	13	59	13
TIER 2	9	9	-	12	2	32	-	12	24	8	24	8
TIER 3	-	-	-	-	-	78	-	16	47	3	528	13
Customer	3	3	2	2	2	2	2	2	2	3	3	3
CCF/Cust	20	20	1	30	8	88	6	34	55	8	204	11
3/4" meter												
TIER 1	6,294	6,294	6,385	5,947	6,951	6,664	5,949	6,240	6,432	6,446	6,500	5,760
TIER 2	710	710	867	663	1,498	1,289	1,018	1,356	1,435	1,099	1,039	687
TIER 3	423	423	323	179	681	604	405	692	927	622	512	206
Customer	729	729	625	645	628	643	650	671	674	711	706	681
CCF/Cust	10	10	12	11	15	13	11	12	13	11	11	10
5/8" meter												
TIER 1	89,878	89,878	86,158	86,749	84,557	96,114	84,522	90,138	91,805	87,125	93,676	83,466
TIER 2	8,353	8,353	8,270	7,513	10,029	12,608	10,259	12,511	13,226	11,088	10,634	7,803
TIER 3	2,998	2,998	3,001	2,641	4,407	5,110	4,721	5,030	5,831	4,970	5,029	2,747
Customer	10,610	10,621	9,995	10,057	9,797	9,860	10,041	10,139	10,186	10,787	10,627	10,285
CCF/Cust	10	10	10	10	10	12	10	11	11	10	10	9
Sprinkler 1 1/2" TO 1"												
TIER 1			17		17		21			23		22
TIER 2			-		-		-			-		-
TIER 3			-		-		-			-		-
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Cust	-	-	17	-	17	-	21	-	-	23	-	22
Sprinkler 1" TO 3/4"												
TIER 1	442	442	190	420	180	419	168	422	434	161	465	229
TIER 2	63	63	13	38	-	33	12	38	25	13	26	29
TIER 3	12	12	-	3	-	8	-	6	-	-	-	-
Customer	43	42	41	41	39	39	40	39	39	44	42	41
CCF/Cust	12	12	5	11	5	12	5	12	12	4	12	6
Sprinkler 1" TO 5/8" X 3/4"												
TIER 1	777	777	488	767	549	782	573	781	796	602	853	610
TIER 2	26	26	14	13	34	58	38	64	54	27	20	21
TIER 3	2	2	4	-	12	34	27	37	10	2	2	4
Customer	90	91	90	91	88	92	94	97	96	103	102	99
CCF/Cust	9	9	6	9	7	10	7	9	9	6	9	6
Sprinkler 2" TO 1"												
TIER 1	25	25	26	26	26	26	13	13	13	13	13	13
TIER 2	8	8	14	16	16	16	8	8	8	8	8	8
TIER 3	12	12	17	61	20	11	-	21	47	37	31	9
Customer	2	2	1	1	1	1	1	1	1	1	1	1
CCF/Cust	23	23	57	103	62	53	21	42	68	58	52	30

CARW HOUSEHOLD OF 5+
CONSUMPTION DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
Arden Cordova CSA												
Household Size: 5												
Customer	30	41	35	44	41	53	43	64	44	62	43	60
CCF	1253	1671	606	1047	947	1512	1017	2300	1060	1842	969	1323
Household Size: 6												
Customer	16	24	18	25	20	27	23	30	29	28	30	26
CCF	799	1251	428	689	634	897	885	1150	1196	944	959	622
Household Size: 7												
Customer	5	13	5	13	7	17	8	17	10	19	11	19
CCF	309	922	114	438	233	648	277	787	343	750	231	457
Household Size: 8												
Customer	1	5	2	5	2	6	2	7	2	6	3	5
CCF	28	160	34	106	60	149	52	198	58	161	69	204
Household Size: 9												
Customer		1		1		1		1		1		2
CCF		56		24		37		33		35		54
Household Size: 10												
Customer		1		1		1		1		1		1
CCF		8		38		61		71		71		65
Household Size: 10+												
Customer										1		1
CCF										76		48

CARW HOUSEHOLD OF 5+
CONSUMPTION DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
Bay Point CSA												
Household Size: 5												
Customer	176	178	181	187	189	190	190	194	197	203	200	184
CCF	929	1537	1219	1579	1574	1520	1584	1677	1670	1620	1596	1376
Household Size: 6												
Customer	95	95	96	97	97	97	99	101	100	99	99	92
CCF	804	929	840	986	961	933	992	1042	952	941	904	837
Household Size: 7												
Customer	38	40	40	41	41	41	44	45	46	45	44	41
CCF	302	394	343	408	408	388	454	484	464	436	415	333
Household Size: 8												
Customer	12	14	14	16	16	16	16	16	17	17	16	15
CCF	88	139	118	163	160	151	167	172	181	161	157	137
Household Size: 9												
Customer	6	6	6	6	6	6	6	6	6	5	6	4
CCF	90	82	69	77	78	71	68	72	70	57	61	40
Household Size: 10												
Customer	3	3	4	5	5	5	5	5	5	5	6	5
CCF	14	47	57	67	56	67	56	65	47	82	66	38
Household Size: 10+												
Customer	4	4	4	4	4	4	4	4	4	2	2	2
CCF	100	73	56	67	59	51	45	52	47	38	36	33

CARW HOUSEHOLD OF 5+
CONSUMPTION DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
Clearlake CSA												
Household Size: 5												
Customer	20	21	21	21	22	22	24	25	24	26	24	24
CCF	137	153	138	159	166	192	225	257	226	200	158	153
Household Size: 6												
Customer	12	10	12	13	12	13	14	14	15	13	13	16
CCF	85	80	84	123	101	109	122	134	131	108	101	125
Household Size: 7												
Customer	7	7	6	8	8	9	8	9	9	9	9	10
CCF	42	58	51	73	74	92	116	118	122	123	108	103
Household Size: 8												
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF	4	4	4	4	20	52	70	56	23	13	11	2
Household Size: 9												
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF	8	9	10	9	9	9	12	14	12	10	7	6
Household Size: 10												
Customer										1	1	1
CCF										9	9	5

CARW HOUSEHOLD OF 5+
CONSUMPTION DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
Los Osos CSA												
Household Size: 5												
Customer	4	3	4	3	4	4	4	3	4	4	4	4
CCF	68	46	55	52	52	76	56	47	56	61	54	65
Household Size: 6												
Customer	2	2	3	2	3	2	3	2	4	2	5	2
CCF	0	60	35	31	37	61	39	41	61	38	79	40
Household Size: 7												
Customer	3		3		3		3		3		3	
CCF	28		48		42		57		54		55	
Household Size: 8												
Customer	1		1		1		1		1		1	
CCF	0		4		4		5		4		5	
Household Size: 10												
Customer	1		1		1							
CCF	34		26		23							
Ojai CSA												

CARW HOUSEHOLD OF 5+
CONSUMPTION DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
Household Size: 5												
Customer	5	12	5	12	5	11	5	12	5	12	5	12
CCF	0	142	53	277	72	291	79	341	69	351	88	282
Household Size: 6												
Customer	5	7	5	7	5	7	5	8	7	8	7	7
CCF	66	84	155	79	148	129	149	155	152	150	255	124
Household Size: 7												
Customer		3		3		3		3		3		3
CCF		76		57		76		74		67		54
Household Size: 8												
Customer											1	
CCF											40	
Household Size: 9												
Customer								1		1		1
CCF								4		15		19

CARW HOUSEHOLD OF 5+
CONSUMPTION DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
Santa Maria CSA												
Household Size: 5												
Customer	162	166	167	169	168	169	171	178	181	184	180	182
CCF	3093	2025	3031	2742	2812	4531	2778	2743	2904	2631	2422	2162
Household Size: 6												
Customer	94	97	95	98	98	102	106	106	106	109	104	97
CCF	2251	1213	1772	1576	1576	2604	1691	1641	1904	1561	1437	1270
Household Size: 7												
Customer	31	34	34	34	34	33	36	39	41	39	38	35
CCF	770	523	816	700	582	1036	643	645	701	742	602	497
Household Size: 8												
Customer	19	21	20	20	19	19	20	20	21	21	21	20
CCF	521	328	494	360	340	460	418	382	373	331	323	323
Household Size: 9												
Customer	12	12	12	11	11	13	14	14	14	14	14	10
CCF	490	211	361	239	214	524	299	254	271	266	248	147
Household Size: 10												
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF	79	46	79	55	53	93	66	61	57	49	49	50
Household Size: 10+												
Customer	4	4	4	3	3	4	4	5	5	4	4	4
CCF	72	51	75	53	54	225	95	103	103	95	83	62

CARW HOUSEHOLD OF 5+
CONSUMPTION DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
Simi Valley CSA												
Household Size: 5												
Customer	79	118	85	118	88	117	88	113	92	116	83	107
CCF	2003	2754	2081	2761	2523	2776	2281	2867	2466	2786	2059	2422
Household Size: 6												
Customer	54	60	62	61	64	60	65	59	69	55	65	52
CCF	1282	1625	1432	1750	2015	1762	1873	1886	2069	1582	1728	1125
Household Size: 7												
Customer	25	25	24	24	24	25	24	25	26	27	26	25
CCF	702	680	743	684	895	695	830	706	849	846	801	701
Household Size: 8												
Customer	8	15	9	15	9	15	9	15	11	13	12	13
CCF	232	391	269	402	295	456	305	453	342	389	292	351
Household Size: 9												
Customer	8	5	8	5	8	5	8	6	9	6	7	6
CCF	229	218	229	199	267	178	272	208	310	195	228	190
Household Size: 10												
Customer	3	2	4	2	4	2	4	2	4	2	3	3
CCF	115	59	142	70	206	81	201	86	229	76	133	105
Household Size: 10+												
Customer	3	4	3	3	5	3	5	3	5	3	5	2
CCF	123	108	94	142	150	147	142	135	166	136	115	67

CARW HOUSEHOLD OF 5+
CONSUMPTION DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
REGION 2												
Household Size: 5												
Customer	2726	2810	2935	3003	3018	3041	3027	3067	3091	3050	3013	2881
CCF	31538	30898	30590	36732	35348	33580	37381	36220	37185	34176	34138	29854
Household Size: 6												
Customer	1683	1744	1811	1871	1863	1898	1891	1914	1935	1913	1885	1805
CCF	21804	21238	20510	24940	24505	23371	25679	24704	25016	23858	23169	20561
Household Size: 7												
Customer	745	772	817	842	854	871	860	876	879	862	846	813
CCF	10296	9649	9904	12326	12048	11341	12605	12131	12376	11500	11123	9807
Household Size: 8												
Customer	374	376	394	405	405	407	403	419	417	407	404	385
CCF	5455	5118	5207	6191	6245	5731	6356	6358	6448	5966	6006	5287
Household Size: 9												
Customer	174	178	182	183	186	188	191	199	199	196	198	191
CCF	2576	2564	2488	2883	2837	2697	3162	3092	3071	2930	3039	2800
Household Size: 10												
Customer	64	68	73	74	75	80	81	84	85	81	83	80
CCF	919	969	1019	1244	1191	1211	1251	1309	1475	1271	1286	1144
Household Size: 10+												
Customer	84	85	89	93	93	93	95	98	98	97	94	87
CCF	1561	1437	1461	1728	1745	1650	1943	1873	1875	1751	1738	1458

CARW HOUSEHOLD OF 5+
CONSUMPTION DATA
2015

	January	February	March	April	May	June	July	August	September	October	November	December
REGION 3												
Household Size: 5												
Customer	850	833	875	864	921	878	939	890	959	883	920	805
CCF	14083	14894	15033	16860	18182	17144	18655	18077	19223	16950	16964	13472
Household Size: 6												
Customer	502	480	522	493	553	496	553	518	571	508	550	477
CCF	9890	9738	10078	10980	12971	10951	13003	12064	13675	10989	12210	9354
Household Size: 7												
Customer	260	221	265	226	275	230	273	235	276	239	268	227
CCF	5633	4510	5517	5142	6892	5286	6750	5845	7393	5491	6290	4721
Household Size: 8												
Customer	112	76	114	79	120	80	121	84	127	92	122	92
CCF	2802	1757	2743	2035	3391	1871	3373	2051	3439	2193	3013	1978
Household Size: 9												
Customer	43	51	44	48	44	49	45	51	49	53	45	46
CCF	1230	1436	1234	1542	1362	1675	1495	1760	1637	1671	1308	1286
Household Size: 10												
Customer	22	18	24	19	26	19	27	18	28	18	27	18
CCF	576	546	620	532	760	442	809	451	814	402	683	364
Household Size: 10+												
Customer	30	29	32	29	33	29	33	32	35	28	32	27
CCF	894	892	991	863	1114	953	1082	1080	1175	897	1545	761

DISCONNECT REPORT
2014

	# OF DISCONNECTION NOTICE SENT		DISCONTINUED FOR NON PAYMENT		RESTORE AFTER DISCONTINUANCE	
	ALL CUSTOMER	CARW	ALL CUSTOMER	CARW	ALL CUSTOMER	CARW
Arden Cordova CSA						
January	509	71	74	4	59	4
February	346	59	37	2	36	2
March	340	36	56	2	49	2
April	435	86	67	9	50	7
May	352	39	53	3	47	3
June	541	107	78	9	61	7
July	511	55	60	2	51	1
August	440	65	58	3	47	3
September	465	45	67	2	60	2
October	585	112	70	4	52	3
November	443	44	36	3	29	2
December	599	101	40	2	35	2
Bay Point CSA						
January	464	118	67	10	58	10
February	381	99	76	9	73	9
March	395	79	66	14	57	14
April	409	97	52	8	49	8
May	420	111	61	12	51	11
June	564	114	74	12	62	12
July	481	102	49	4	44	4
August	422	144	49	4	43	4
September	406	162	55	19	52	19
October	450	169	59	11	51	11
November	412	102	54	9	43	7
December	535	166	54	13	49	13
Clearlake CSA						
January	215	37	22	2	18	2
February	163	27	12	1	5	1
March	175	32	23	1	20	1
April	234	33	35	2	24	1
May	248	51	31	2	20	2
June	278	38	25	1	18	
July	284	53	24	2	20	2
August	294	65	44	7	32	6
September	270	73	42	5	37	5
October	244	88	29	7	24	5
November	224	68	15	3	8	2
December	268	76	28	6	9	2

DISCONNECT REPORT
2014

	# OF DISCONNECTION NOTICE SENT		DISCONTINUED FOR NON PAYMENT		RESTORE AFTER DISCONTINUANCE	
	ALL CUSTOMER	CARW	ALL CUSTOMER	CARW	ALL CUSTOMER	CARW
Los Osos CSA						
January	114	26	20	4	19	4
February	73	15	8		7	
March	70	13	18	3	17	3
April	96	26	8	1	8	1
May	70	12	8	5	8	5
June	111	31	15	1	12	1
July	54	10	12	4	10	4
August	93	25	16	6	13	6
September	55	21	13	6	12	6
October	87	33	6	2	5	2
November	86	13	17	6	14	5
December	144	34	15	7	14	6
Ojai CSA						
January	122	26	19	4	17	4
February	84	12	22	2	18	2
March	92	13	16	1	15	1
April	90	12	12	1	11	1
May	89	19	7	5	7	5
June	95	21	27	4	23	4
July	87	17	10	1	9	1
August	67	11	11		11	
September	114	24	26	2	20	2
October	77	15	16	5	15	5
November	99	20	24	4	20	1
December	123	18	9	1	9	1
Santa Maria CSA						
January	372	77	39	9	35	9
February	271	66	43	7	41	6
March	442	92	97	14	90	13
April	501	80	90	11	82	11
May	486	85	58	9	56	8
June	574	126	109	10	99	10
July	527	112	82	14	75	14
August	450	110	71	12	65	11
September	491	160	77	16	67	14
October	489	157	62	31	52	29
November	462	119	66	9	54	8
December	581	152	61	16	51	13

DISCONNECT REPORT
2014

	# OF DISCONNECTION NOTICE SENT		DISCONTINUED FOR NON PAYMENT		RESTORE AFTER DISCONTINUANCE	
	ALL CUSTOMER	CARW	ALL CUSTOMER	CARW	ALL CUSTOMER	CARW
Simi Valley CSA						
January	602	111	14		8	
February	387	91	6		2	
March	505	98	14	4	5	1
April	409	92	14	1	10	1
May	355	62	4	2	1	
June	407	86	7		3	
July	460	82	4		1	
August	400	93				
September	444	104	3		2	
October	474	139	2		1	
November	465	81	2		2	
December	584	144	16	3	12	1
Region 2						
January	6,382	2,151	833	182	661	157
February	4,664	1,401	962	179	802	156
March	5,656	1,501	973	183	838	167
April	4,983	1,258	1,049	172	833	135
May	4,670	1,129	925	139	717	116
June	5,825	1,526	1,053	173	866	148
July	5,689	1,351	789	123	645	106
August	5,489	1,659	978	199	782	160
September	5,362	2,005	1,199	337	630	176
October	5,384	1,889	931	264	624	176
November	5,146	1,533	1,042	258	585	146
December	6,355	1,875	760	198	483	120
Region 3						
January	3,819	904	463	76	345	64
February	2,646	564	409	34	292	26
March	3,013	630	483	67	362	58
April	3,223	618	502	66	380	53
May	2,873	519	490	51	384	46
June	3,345	612	475	58	372	52
July	3,099	611	526	63	399	53
August	2,971	568	473	63	341	50
September	3,178	760	595	108	430	89
October	3,403	766	609	98	376	65
November	3,124	650	498	77	304	58
December	3,924	741	542	93	337	56

CARW BILL COMPARISON

REGION 1 - ARDEN CORDOVA

CARW Monthly Bill with 5/8" at 10 ccf (2015 CARW Average)

	Current*
Service Charge	\$ 8.79
Tier 1 (10 Ccf @ \$1.502)	\$ 15.02
CARW Discount	\$ (3.00)
Water Quality Litigation Memo (10 ccf @ \$0.200)	\$ 2.00
Meter Retrofit (AL#1510-W) (\$0.75/mo.)	\$ 0.75
WRAM/MCBA Surcharge (10 ccf @ \$0.226)	\$ 0.23
GSWC Total	\$ 23.79
% Impact of WRAM/MCBA Surcharge on Monthly Bill	0.95%

*Current rate as of March 1, 2016

CARW BILL COMPARISON

REGION 1 - BAY POINT

CARW Monthly Bill with 5/8" at 7 Ccf (2015 CARW Average)

	Current*
Service Charge	\$ 20.68
Tier 1 (7 Ccf @ \$4.672)	\$ 32.70
CARW Discount	\$ (15.00)
Contra Costa Water District (7 Ccf @ \$1.039)	\$ 7.27
Hill Street Water Treatment Facility (7 Ccf @ \$0.205)	\$ 1.44
WRAM/MCBA Surcharge (7 Ccf @ \$0.681)	\$ 4.77
GSWC Total	\$ 51.86
% Impact of WRAM/MCBA Surcharge on Monthly Bill	9.19%

*Current rate as of March 1, 2016

CARW BILL COMPARISON

REGION 1 - LOS OSOS

CARW Monthly Bill with 5/8" at 4 ccf (2015 CARW Average)

	Current*
Service Charge	\$ 24.11
Tier 1 (4 ccf @ \$7.082)	\$ 28.33
CARW Discount	\$ (14.00)
Deffered increase AL#1551-WA	\$ 4.48
WRAM/MCBA Surcharge (4 ccf @ \$1.069)	\$ 4.28
GSWC Total	\$ 47.19
	9.06%

*Current rate as of March 1, 2016

CARW BILL COMPARISON

REGION 1 - OJAI

CARW Monthly Bill with 5/8" at 8 ccf (2015 CARW Average)

	Current*
Service Charge	\$ 16.15
Tier 1 (8 ccf @ \$3.214)	\$ 25.71
CARW Discount	\$ (12.00)
WRAM/MCBA Surcharge (8 ccf @ \$0.664)	\$ 5.31
GSWC Total	\$ 35.17
% Impact of WRAM/MCBA Surcharge on Monthly Bill	15.10%

*Current rate as of March 1, 2016

CARW BILL COMPARISON

REGION 1 - SANTA MARIA

CARW Monthly Bill with 5/8" at 12 ccf (2015 CARW Average)

	Current*
Service Charge	\$ 17.64
Tier 1 (12 ccf @ \$2.158)	\$ 25.90
CARW Discount	\$ (6.00)
Santa Maria Water Rights (12 ccf @ 0.151)	\$ 1.81
SMWRMA - SMWR Memo Acct Surcharge (12 ccf @ \$0.079)	\$ 0.95
Santa Maria Stipulation Memorandum Account (12 ccf @ \$0.095)	\$ 1.14
WRAM/MCBA Surcharge (12 ccf @ \$0.329)	\$ 3.95
	\$ 45.38
% Impact of WRAM/MCBA Surcharge on Monthly Bill	8.70%

*Current rate as of March 1, 2016

CARW BILL COMPARISON

REGION 1 - SIMI VALLEY

CARW Monthly Bill with 5/8" at 11 ccf (2013 CARW Average)

	Current*
Service Charge	\$ 20.85
Tier 1 (11 Ccf @ \$3.244)	\$ 3.57
CARW Discount	\$ (8.00)
WRAM/MCBA Surcharge (11 Ccf @ \$0.258)	\$ 2.84
GSWC Total	\$ 19.26
% Impact of WRAM/MCBA Surcharge on Monthly Bill	14.74%

*Current rate as of March 1, 2016

CARW BILL COMPARISON

REGION 2

CARW Monthly Bill with 5/8" at 10 Ccf (2014 CARW Average)

	Current*
Service Charge	\$ 17.74
Tier 1 (10 Ccf @ \$3.859)	\$ 38.59
CARW Discount	\$ (8.00)
WRAM/MCBA Surcharge (10 Ccf @ \$.389)	\$ 3.89
GSWC Total	\$ 48.33
% Impact of WRAM/MCBA Surcharge on Monthly Bill	8.05%

*Current rate as of March 1, 2016

CARW BILL COMPARISON

REGION 3

CARW Monthly Bill with 5/8" at 10 Ccf (2014 CARW Average)

	Current*
Service Charge	\$ 16.15
Tier 1 (10 Ccf @ \$3.214)	\$ 32.14
CARW Discount	\$ (8.00)
WRAM/MCBA Surcharge (10 Ccf @ 0.472)	\$ 4.72
GSWC Total	\$ 45.01
% Impact of WRAM/MCBA Surcharge on Monthly Bill	10.49%

*Current rate as of March 1, 2016

**ATTACHMENT
INFORMATION-ONLY FILING
LOW-INCOME DATE REPORT**

GSWC AFFORDABILITY PROGRAMS

2015

This report identifies the 2015 Affordability Programs updates previously provided documenting 2009 – 2014.

Participating low-income customer inclusions in conservation programs offered by water utility:

- Describe the water conservation program by ratemaking district(s),
- Identify whether it is offered with a third party,
- Specify how low-income customers are targeted by or included in the program,
- Describe outreach efforts used to reach low-income program participants (application, re-certification, separate outreach),
- How long has the program been offered, and
- What criteria are used to establish the success of the program.

In 2015, GSWC had 40,709 registered residential California Alternate Rates for Water (CARW) customers that receive billing reductions on a monthly or bi-monthly basis. A variety of programs have been implemented that have specifically used the CARW list to ensure that they are made aware of the incentives and services with the expectation that they will participate. Some programs have specifically targeted the CARW participants or have been implemented in what may be considered economically disadvantaged communities to address equity in program offerings.

1. High Efficiency Showerhead kits are provided through all of our CSA offices to customers that request them and are specifically offered to customers that express issues with affordability and the need to control water use and costs.
 - Describe the water conservation program by ratemaking district(s),
 - Available in all districts
 - Identify whether it is offered with a third party,
 - Offered by GSWC
 - Specify how low-income customers are targeted by or included in the program,
 - Available to all customers
 - Describe outreach efforts used to reach low-income program participants (application, re-certification, separate outreach),
 - Bill inserts
 - Newspaper ads
 - Information in CSA Offices
 - GSWC Website
 - How long has the program been offered, and
 - Program has been offered since 2007
 - What criteria are used to establish the success of the program.
 - Reduced water usage
 - Continued participation in the program
 - Positive customer feedback
 - No CARW or other affordability criteria was tracked.

GSWC Affordability Programs

2. Free residential water audits are available to all customers. This program does not specifically target CARW customers but is available to them especially if they have high bill issues or suspect a leak. At the time of the audit High Efficiency Showerhead kits and other water use efficiency information is left with the customer.
 - Describe the water conservation program by ratemaking district(s),
 - Available in all districts
 - Identify whether it is offered with a third party,
 - Offered by GSWC – Third party is used to perform audits
 - Specify how low-income customers are targeted by or included in the program,
 - Available to all customers
 - High Bill Investigations
 - Customer suspects leak
 - Describe outreach efforts used to reach low-income program participants (application, re-certification, separate outreach),
 - Bill inserts
 - GSWC Website
 - How long has the program been offered, and
 - Program has been offered since 2009
 - What criteria are used to establish the success of the program.
 - Continued requests for audits
 - Positive customer feedback
 - Reduced water usage
 - No CARW or other affordability criteria are tracked.

In several Districts GSWC either manages or participates in wholesaler managed High-Efficiency Toilet (HET) distribution events that provide free HETs, installation products and seats, Showerhead Efficiency Kits, and other information to customers. These events are frequently conducted in disadvantaged communities that also use local Community-Based Organizations for event labor paying them as much as \$15 per replaced toilet that is returned and recycled.

Customers that have not participated in a GSWC event program or previously received a rebate and have demonstrated that their home was built prior to 1992 were eligible and were allowed to reserve up to 2 HETs. Participating customers come to a Saturday event to pick up their products and return their older, replaced toilets two weeks later. This provides customers that meet the affordability threshold to receive free products without the burden of cash outlay and waiting for a rebate. Customers are responsible for the installation.

- In 2015 no events were sponsored by GSWC or its wholesale partners.
- Identify whether it is offered with a third party,
 - Offered by GSWC – Third party is used to perform distributions
- Specify how low-income customers are targeted by or included in the program,
 - Available to all customers
- Describe outreach efforts used to reach low-income program participants (application, re-certification, separate outreach),
 - Direct mailers
 - Bill inserts
 - Newspaper ads
 - GSWC Website
 - Door to Door Advertising (Limited areas)

GSWC Affordability Programs

- How long has the program been offered, and
 - Program has been offered since 2008
 - What criteria are used to establish the success of the program?
 - Positive Customer feedback
 - Reduced water usage
 - Continued participation in the program.
 - No CARW or other affordability criteria was tracked
3. Starting in 2009, GSWC implemented a pilot conservation program called "Toilet Direct[®]" that specifically was promoted to CARW customers in hard-to-reach communities as well as top 10% high users. In this program qualified customers can register to receive up to 2 HETs/UHETs, installation products and seats, and high efficiency showerhead kits delivered to their home by FedEx[®]. Customers were provided with the opportunity to participate with the option to register online or by calling a toll-free number. The program was promoted through direct mail. The communities participating in 2015 included:

Community	Cust. #	UHET Units
Norwalk	116	181
La Mirada	9	14
Whittier	24	40
Cypress	64	119
Stanton	95	171
Los Alamitos	14	24
Garden Grove	3	6
Anaheim	11	20
TOTALS	336	575

- Identify whether it is offered with a third party,
 - Offered by GSWC – Third party was used to distribute and install units.
- Specify how low-income customers are targeted by or included in the program,
 - Available to all customers
 - CARW customers were targeted first
- Describe outreach efforts used to reach low-income program participants (application, re-certification, separate outreach),
 - Direct Mail
- How long has the program been offered, and
 - Program has been offered since 2009
- What criteria are used to establish the success of the program.
 - Positive customer feedback
 - Continued participation in the program
 - Reduced water usage
 - CARW customer participation has not been determined at this time.

Please provide copies of the company's written protocol, if such written protocol exists, regarding how and when it determines to engage in outreach to customers regarding the existence of its affordability program. If a written protocol does not exist, please

GSWC Affordability Programs

comprehensively describe the company's outreach activities conducted in the past 3 years regarding each of the affordability programs described in response to question 1.

No written protocol exists regarding the implementation of water use efficiency programs with CARW customers. However, programs are designed and marketed to make sure that these customers have access to all appropriate programs at affordable levels such as providing free products and services. Also, GSWC applies the direction of the CPUC in the latest settlement agreement to encourage CARW customer access to programs.

As described in the program descriptions in Question 1, some programs specifically target CARW customers while others provide direct marketing to all customers and provide no cost/low cost products and services.

Golden State Water Company

Annual Conservation Report 2015

In accordance with Decision 13-05-011 – attached is Golden State Water Company's 2015 Annual Report that includes settlement language, data and responses per the settlement agreement.

Attachment 1 Annual Report, Schedule E-3

Description of Water Conservation Programs

Brief description of each water conservation program offered by the water company, by district.

Arden Cordova

- **School Education Programs**
 - Golden State Water Company (GSWC) conducts school conservation education programs throughout the company. Conservation education programs are a California Urban Water Conservation Council (CUWCC) foundational Best Management Practice (BMP). GSWC's program included classroom education and the distribution and installation of water saving conservation kits to students who participated.
 - Students take pre and post quizzes to demonstrate what they have learned as a measurement of effectiveness and receive high-efficiency water conservation kits to take home with instructions to get their parent's assistance to install.
 - Kits include:
 - Home water-use survey
 - 1.5 GPM high-efficiency showerhead
 - 2 – 1 GPM bathroom aerators
 - 1.5 GPM kitchen aerator
 - Toilet leak dye tablets
 - Instruction and conservation tip material
 - Resource Action Programs contractor
- **High Efficiency Toilet Rebate Program**
 - Golden State Water Company offers its residential customers rebates of up to \$125 for qualified High-Efficiency Toilets (HET) with a limit of two (2) per household. Only EPA WaterSense® certified HETs were rebated for both residential and commercial customers. Rebates are processed in-house by GSWC staff and are filed for partial reimbursement through the Regional Water Authority (RWA) and the Sacramento County Sanitation District (SCSD).
 - HET Rebates have been offered since 2009
 - Customers complete application and provide proof of purchase, model number, and indication of age of home and/or retrofitted device
- **High Efficiency Clothes Washer Program**
 - Golden State Water Company offers its residential customers rebates of up to \$125 for qualified High-Efficiency Clothes Washers (HECW). Rebates are processed in partnership with SMUD. Customers who purchased gas HECWs could receive an additional rebate through PG&E.

- HECW Rebates have been offered since 2009
 - Consortium for Energy Efficiency (CEE) approved list for Tier 3 or better water factor (gallons per cycle per cubic foot)
 - Customers complete application and provide proof of purchase, model number, and indication of age of home and/or retrofitted device
- **Partnership Program – Residential/Regional**
 - Golden State Water Company (GSWC) participates in partnership conservation programs with the Regional Water Authority (RWA) and the Sacramento Municipal Utilities District (SMUD) to promote regional conservation programs, take advantage of grant funding, and help lower conservation program costs through economies of scale. GSWC’s residential customers can participate in various conservation programs that include; HET rebates and HECW rebates.
 - Regional marketing opportunities
 - Blue Thumb
 - Master Gardener Program
- **High-Efficiency Water Conservation Kits and Promotional Items**
 - Golden State Water Company offers all of its residential customers free High-Efficiency Water conservation kits. Each conservation kit includes one 1.5 GPM high-efficiency showerhead, two 1.0 GPM bathroom aerators, one 1.5 GPM kitchen aerator, leak dye tablets, instructions and water conservation tips. Customers can order the free kits from our local Customer Service Area (CSA) Office; request a kit by calling our toll-free number or by requesting a kit on our www.gswater.com website, which is then mailed to them.
 - Conservation Miscellaneous & Promotional Items – Include public information in the form of, water conservation bill messaging, conservation literature and small promotional items (pens, pencils, bags, shower timers, etc.) with printed water conservation reminders.
- **Outdoor Conservation Devices**
 - Golden State Water Company offers all of its residential customers free drip irrigation kits and water saving hose nozzles. Drip irrigation applies water only where it is needed, with less runoff and evaporation. Studies on drip irrigation systems show results of up to 60% more efficiency over sprinkler systems. The water saving hose nozzles automatically shut off and include water saving spray settings enabling more water efficiency with less water waste. Customers can order the free kits from our local CSA office and request a kit by calling our toll-free number or by requesting a kit on our www.gswater.com website, which is then mailed to them.
- **Weather Based Irrigation Controller Rebate Program**
 - Golden State Water Company offers its residential, commercial, and large landscape customers rebates for qualified Weather Based Irrigation Controllers (WBIC). The rebates are processed in-house.
 - \$100 for residential or properties < 1 acre
 - \$25 per operating valve for properties > 1 acre
 - WBIC Rebate Program started in 2011
- **Audits**
 - **CII & Large Landscape** - GSWC offers large landscape audits to large water users. The purpose of the program is to provide customers with information about their irrigation system, distribution uniformity; water usage based on Evapotranspiration, and

identified necessary irrigation deficiencies and irrigation repairs. The audit reports included recommendations and estimated water and cost savings associated with the recommendations and repairs.

- GSWC program implemented by contractor
- Specific program has been offered since 2010
- **Single-Family Residential Audits** – Single-family residential audits are available to all residential customers. The audits are intended to help customers reduce indoor and outdoor water use. Residential audits are designed to identify possible leaks (indoor and outdoor), recommend water conserving devices, assess irrigation efficiency and determine proper landscape watering based on Evapotranspiration. The audit reports included recommendations and estimated water and cost savings associated with the recommendations and repairs.
 - GSWC program implemented by contractor
 - Specific program has been offered since 2009
- **Freesprinklernozzles.com**
 - Based on the successful pilot programs implemented and managed by Western Municipal Water District in the Riverside, CA region, GSWC became the first statewide utility to offer this program to residential and commercial customers in areas that can be served by participating irrigation supply partners. The program provided vouchers to customers to receive a number of Toro Precision® Rotor Spray Nozzles to retrofit existing in-ground pop-up spray nozzles.
 - The reduced precipitation rate and improved distribution patterns have shown in Metropolitan Water District of Southern California studies to save 1,303 gallons per year per nozzle and a five-year life.
 - This program has proven to be very popular with customers who access the program online only where they learn about the products, how to assess what they have, how to choose the proper product and how to retrofit the nozzles.
 - Variety of product models to meet most plastic body pop-up retrofits and applications. Models will retrofit onto other manufacturers spray risers.
 - 3rd party administered (Western MWD)
 - Voucher program
 - Residential 25 maximum
 - Commercial 1,000 initial offer but can be increased on request
 - Initial offering 2012
- **Efficient Sprinkler Nozzle Rebate**
 - \$4 per nozzle with minimum purchase of 15
 - Nozzles must be on approved product list
 - Initial offering 2014
- **Large Landscape Efficient Sprinkler Rotors Rebate**
 - \$13 per pair for approved products
- **Weather-Based Irrigation Controller (WBIC) Rebate**
 - In-house rebate processing
 - \$100 for < 1 irrigated acre
 - \$25 for each operating valve > 1 irrigated acre
- **Turf Removal Rebate Program**

- In response to the water use reductions mandated by the Governor and the State Water Resources Control Board, GSWC initiated a turf removal rebate program in several areas. This is modeled on the program design implemented in Region 3.
- In-house rebate processing
 - \$1.00 / square foot of live turf removed
 - Residential maximum \$3,000
 - Commercial maximum \$5,000
 - Pre and post application and photo verification
- **Dry Vacuum Pump Rebate**
 - Designed on the Metropolitan Water District commercial program offer to provide a rebate to a dentist office.
 - \$125 per ½ horse power
 - Invoice/receipt verified
- **Public Information**
 - GSWC offers free conservation literature and tips to all of its customers. GSWC uses its website to educate customers on water use efficiency and conservation. Information and water saving devices are also available in our local CSA Offices.
 - GSWC Program
 - Program offered since 2009
- **Regional Water Authority**
 - The Regional Water Authority (“RWA”) is a joint powers authority that serves and represents the interests of 22 water related entities in El Dorado, Placer, Sacramento and Yolo counties. The RWA Water Efficiency Program (“WEP”) provides products and services to water interests so that they may meet implementation requirements of the Water Forum Agreement Best Management Practices (“BMPs”) for Urban Water Conservation. In addition to assisting participants in meeting their Water Forum BMPs, the WEP seeks to educate regional water users about the need for efficient use of water and promote water awareness through programs and services to better manage our limited water resources.
 - Membership/Partnership Program
 - Program offered since 2009

Bay Point

- **Partnership Program – Residential/Commercial/Large Landscape**
 - Golden State Water Company (GSWC) participates in partnership conservation programs with Contra Costa Water District (CCWD) to promote regional conservation programs, take advantage of grant funding, and help lower conservation program costs through economies of scale. GSWC’s residential customers can participate in various conservation programs that include: Home Water Surveys, HET rebates and HECW rebates, Smart Sprinkler Timer rebates, and turf removal.
 - Offered with a Third Party – CCWD
 - http://www.ccwater.com/conserve/rebates_commercial.asp
 - Rebates
 - High-Efficiency toilets
 - High-Efficiency Clothes Washers

- Water broom
 - Irrigation equipment
 - Programs offered historically since 2009
- **Audits**
 - **CII & Large Landscape** - GSWC offers large landscape audits to large water users. The purpose of the program is to provide customers with information about their irrigation system, distribution uniformity; water usage based on Evapotranspiration, and identified necessary irrigation deficiencies and irrigation repairs. The audit reports included recommendations and estimated water and cost savings associated with the recommendations and repairs.
 - GSWC program implemented by contractor
 - Specific program has been offered since 2010
- **School Education Programs**
 - Golden State Water Company (GSWC) conducts school conservation education programs throughout the company. Conservation education programs are a California Urban Water Conservation Council (CUWCC) foundational Best Management Practice (BMP). GSWC's program included classroom education and the distribution and installation of water saving conservation kits to students who participated.
 - Students take pre and post quizzes to demonstrate what they have learned as a measurement of effectiveness and receive high-efficiency water conservation kits to take home with instructions to get their parent's assistance to install.
 - Kits include:
 - Home water-use survey
 - 1.5 GPM high-efficiency showerhead
 - 2 – 1 GPM bathroom aerators
 - 1.5 GPM kitchen aerator
 - Toilet leak dye tablets
 - Instruction and conservation tips material
 - Resource Action Programs contractor
 - In 2015, 158 elementary level students participated.
- **High-Efficiency Water Conservation Kits and Promotional Items**
 - Golden State Water Company offers all of its residential customers free High-Efficiency Water conservation kits. Each conservation kit includes one 1.5 GPM high-efficiency showerhead, two 1.0 GPM bathroom aerators, one 1.5 GPM kitchen aerator, leak dye tablets, instructions and water conservation tips. Customers can order the free kits from our local CSA Office; request a kit by calling our toll-free number or by requesting a kit on our www.gswater.com website, which is then mailed to them.
 - Conservation Miscellaneous & Promotional Items – includes public information in the form of water conservation bill messaging, conservation literature and small promotional items (pens, pencils, bags, shower timers, etc.) with printed water conservation reminders.
 - GSWC Program
 - GSWC to Customer Program
 - Program offered since 2009
- **Outdoor Conservation Devices**
 - Golden State Water Company offers all of its residential customers free Drip Irrigation kits and water saving hose nozzles. Drip irrigation applies water only where it is needed,

with less runoff and evaporation. Studies on drip irrigation systems show results of up to 60% more efficiency over sprinkler systems. The water saving hose nozzles automatically shut off and include water saving spray settings enabling more water efficiency with less water waste. Customers can order the free kits from our local CSA Office; request a kit by calling our toll-free number or by requesting a kit on our www.gswater.com website, which is then mailed to them.

- GSWC Program
- GSWC to Customer Program
- Program offered since 2009
- **Public Information**
 - GSWC offers free conservation literature and tips to all of its customers. GSWC uses its website to educate customers on water use efficiency and conservation. Information and water saving devices are also available in our local CSA Offices.
 - GSWC Program
 - Program offered since 2009

Clearlake

- **High-Efficiency Water Conservation Kits and Promotional Items**
 - Golden State Water Company offers all of its residential customers free High-Efficiency Water conservation kits. Each conservation kit includes one 1.5 GPM high-efficiency showerhead, two 1.0 GPM bathroom aerators, one 1.5 GPM kitchen aerator, leak dye tablets, instructions and water conservation tips. Customers can order the free kits from our local CSA Office; request a kit by calling our toll-free number or by requesting a kit on our www.gswater.com website, which is then mailed to them.
- **Outdoor Conservation Devices**
 - Golden State Water Company offers all of its residential customers free Drip Irrigation kits and water saving hose nozzles. Drip irrigation applies water only where it is needed, with less runoff and evaporation. Studies on drip irrigation systems show results of up to 60% more efficiency over sprinkler systems. The water saving hose nozzles automatically shut off and include water saving spray settings enabling more water efficiency with less water waste. Customers can order the free kits from our local CSA Office; request a kit by calling our toll-free number or by requesting a kit on our www.gswater.com website, which is then mailed to them.
 - GSWC Program
 - GSWC to Customer Program
 - Program offered since 2009
- **Public Information**
 - GSWC offers free conservation literature and tips to all of its customers. GSWC uses its website to educate customers on water use efficiency and conservation. Information and water saving devices are also available in our local CSA Offices.
 - GSWC Program
 - Program offered since 2009

Los Osos

- **Partnership Program – Residential/Regional**

- GSWC partners with the San Luis Obispo County Los Osos Water Conservation Program for customers to receive rebates for water efficient products and assist the local wastewater construction program. Customers apply directly with the County.
- GSWC customers outside of the Wastewater Service Area can apply directly with GSWC.
- **School Education Programs**
 - Golden State Water Company (GSWC) conducts school conservation education programs throughout the company. Conservation education programs are a California Urban Water Conservation Council (CUWCC) foundational Best Management Practice (BMP). GSWC's program included classroom education and the distribution and installation of water saving conservation kits to students who participated.
 - Students take pre and post quizzes to demonstrate what they have learned as a measurement of effectiveness and receive high-efficiency water conservation kits to take home with instructions to get their parent's assistance to install.
 - Kits include:
 - Home water-use survey
 - 1.5 GPM high-efficiency showerhead
 - 2 – 1 GPM bathroom aerators
 - 1.5 GPM kitchen aerator
 - Toilet leak dye tablets
 - Instruction and conservation tips material
 - Resource Action Programs contractor
 - GSWC also partners with the city and county to provide class presentations by Science Discovery.
- **High Efficiency Toilet Rebate Program**
 - Golden State Water Company offers its residential customers rebates of up to \$125 for qualified High-Efficiency Toilets (HET). Only EPA WaterSense® certified HET are rebated for both residential and commercial customers. Rebates are process in-house by GSWC staff.
 - HET Rebates have been offered since 2009
 - Customer provides proof of purchase, model number, and indication of age of home and/or retrofitted device
- **High Efficiency Clothes Washer Program**
 - Golden State Water Company offers its residential customers rebates of up to \$125 for qualified High-Efficiency Clothes Washers (HECW). Rebates are processed in-house.
 - HECW Rebates have been offered since 2009
 - Consortium for Energy Efficiency (CEE) approved list for Tier 4 or better water factor (gallons per cycle per cubic foot)
 - Customer provides proof of purchase, model number, and indication of age of home and/or retrofitted device
- **High-Efficiency Water Conservation Kits and Promotional Items**
 - Golden State Water Company offers all of its residential customers free High-Efficiency Water conservation kits. Each conservation kit includes one 1.5 GPM high-efficiency showerhead, two 1.0 GPM bathroom aerators, one 1.5 GPM kitchen aerator, leak dye tablets, instructions and water conservation tips. Customers can order the free kits from our local CSA Office; request a kit by calling our toll-free number or by requesting a kit on our www.gswater.com website, which is then mailed to them.
 - Conservation Miscellaneous & Promotional Items – includes public information in the form of water conservation bill messaging, conservation literature and small

promotional items (pens, pencils, bags, shower timers, etc.) with printed water conservation reminders.

- GSWC Program
- GSWC to Customer Program
- Program offered historically since 2009
- **Outdoor Conservation Devices**
 - Golden State Water Company offers all of its residential customers free Drip Irrigation kits and water saving hose nozzles. Drip irrigation applies water only where it is needed, with less runoff and evaporation. Studies on drip irrigation systems show results of up to 60% more efficiency over sprinkler systems. The water saving hose nozzles automatically shut off and include water saving spray settings enabling more water efficiency with less water waste. Customers can order the free kits from our local CSA Office; request a kit by calling our toll-free number or by requesting a kit on our www.gswater.com website, which is then mailed to them.
 - GSWC Program
 - GSWC to Customer Program
 - Program offered since 2009
- **Audits**
 - **CII & Large Landscape** - GSWC offers large landscape audits to large water users. The purpose of the program is to provide customers with information about their irrigation system, distribution uniformity; water usage based on Evapotranspiration, and identified necessary irrigation deficiencies and irrigation repairs. The audit reports included recommendations and estimated water and cost savings associated with the recommendations and repairs.
 - GSWC program implemented by contractor
 - Specific program has been offered since 2010
 - **Single-Family Residential Audits** - Single-family residential audits are available to all residential customers. The audits are intended to help customers reduce indoor and outdoor water use. Residential audits are designed to identify possible leaks (indoor and outdoor), recommend water conserving devices, assess irrigation efficiency and determine proper landscape watering based on Evapotranspiration. The audit reports included recommendations and estimated water and cost savings associated with the recommendations and repairs.
 - GSWC Program
 - Program offered since 2010
- **Public Information**
 - GSWC offers free conservation literature and tips to all of its customers. GSWC uses its website to educate customers on water use efficiency and conservation. Information and water saving devices are also available in our local CSA Offices.
 - GSWC Program
 - Program Offered since 2009

Ojai

- **School Education Programs**
 - Golden State Water Company (GSWC) conducts school conservation education programs throughout the company. Conservation education programs are a California Urban Water Conservation Council (CUWCC) foundational Best Management Practice

- (BMP). GSWC's program included classroom education and the distribution and installation of water saving conservation kits to students who participated.
 - Students take pre and post quizzes to demonstrate what they have learned as a measurement of effectiveness and receive high-efficiency water conservation kits to take home with instructions to get their parent's assistance to install.
 - Kits include:
 - Home water-use survey
 - 1.5 GPM high-efficiency showerhead
 - 2 – 1 GPM bathroom aerators
 - 1.5 GPM kitchen aerator
 - Toilet leak dye tablets
 - Instruction and conservation tips material
 - Resource Action Programs contractor
- **High Efficiency Toilet Rebate Program**
 - Golden State Water Company offers its residential customers rebates of up to \$125 for qualified High-Efficiency Toilets (HET). Only EPA WaterSense® certified HET are rebated for both residential and commercial customers. Rebates are processed in-house by GSWC staff.
 - HET Rebates have been offered since 2009
 - Customer provides proof of purchase, model number, and indication of age of home and/or retrofitted device
- **High Efficiency Clothes Washer Program**
 - Golden State Water Company offers its residential customers rebates of up to \$125 for qualified High-Efficiency Clothes Washers (HECW). Rebates are processed in-house.
 - HECW Rebates have been offered since 2009
 - Consortium for Energy Efficiency (CEE) approved list for Tier 4 or better water factor (gallons per cycle per cubic foot)
 - Customer provides proof of purchase, model number, and indication of age of home and/or retrofitted device
- **Weather Based Irrigation Controller Rebate Program**
 - Golden State Water Company offers its residential, commercial, and large landscape customers rebates for qualified Weather Based Irrigation Controllers (WBIC). The rebates are processed in-house.
 - \$100 for residential or properties < 1 acre
 - \$25 per operating valve for properties > 1 acre
 - WBIC Rebate Program started in 2011
- **Efficient Sprinkler Nozzle Rebate**
 - \$4 per nozzle with minimum purchase of 15
 - Nozzles must be on approved product list
 - Initial offering 2014
- **Turf Removal Rebate Program**
 - In response to the water use reductions mandated by the Governor and the State Water Resources Control Board, GSWC initiated a turf removal rebate program in several areas. This is modeled on the program design implemented in Region 3.
 - In-house rebate processing
 - \$1.00 / square foot of live turf removed
 - Residential maximum \$3,000
 - Commercial maximum \$5,000

- Pre and post application and photo verification
- **High-Efficiency Water Conservation Kits and Promotional Items**
 - Golden State Water Company offers all of its residential customers free High-Efficiency Water conservation kits. Each conservation kit includes one 1.5 GPM high-efficiency showerhead, two 1.0 GPM bathroom aerators, one 1.5 GPM kitchen aerator, leak dye tablets, instructions and water conservation tips. Customers can order the free kits from our local CSA Office; request a kit by calling our toll-free number or by requesting a kit on our www.gswater.com website, which is then mailed to them.
 - Conservation Miscellaneous & Promotional Items – includes public information in the form of water conservation bill messaging, conservation literature and small promotional items (pens, pencils, bags, shower timers, etc.) with printed water conservation reminders.
 - GSWC Program
 - GSWC to Customer Program
 - Program offered historically since 2009
- **Outdoor Conservation Devices**
 - Golden State Water Company offers all of its residential customers free Drip Irrigation kits and water saving hose nozzles. Drip irrigation applies water only where it is needed, with less runoff and evaporation. Studies on drip irrigation systems show results of up to 60% more efficiency over sprinkler systems. The water saving hose nozzles automatically shut off and include water saving spray settings enabling more water efficiency with less water waste. Customers can order the free kits from our local CSA Office; request a kit by calling our toll-free number or by requesting a kit on our www.gswater.com website, which is then mailed to them.
 - GSWC Program
 - GSWC to Customer Program
 - Program offered since 2009
- **Single-Family Residential Audits** – Single-family residential audits are available to all residential customers. The audits are intended to help customers reduce indoor and outdoor water use. Residential audits are designed to identify possible leaks (indoor and outdoor), recommend water conserving devices, assess irrigation efficiency and determine proper landscape watering based on Evapotranspiration. The audit reports included recommendations and estimated water and cost savings associated with the recommendations and repairs.
 - GSWC Program
 - Program offered since 2010
- **Public Information** – GSWC offers free conservation literature and tips to all of its customers. GSWC uses its website to educate customers on water use efficiency and conservation. Information and water saving devices are also available in our local CSA Offices and on Ventura County’s Water Wise Gardening Website.
 - GSWC Program
 - Program Offered since 2009

Santa Maria

- **School Education Programs**
 - Golden State Water Company (GSWC) conducts school conservation education programs throughout the company. Conservation education programs are a California Urban Water Conservation Council (CUWCC) foundational Best Management Practice (BMP). GSWC's program included classroom education and the distribution and installation of water saving conservation kits to students who participated.
 - Students take pre and post quizzes to demonstrate what they have learned as a measurement of effectiveness and receive high-efficiency water conservation kits to take home with instructions to get their parent's assistance to install.
 - Kits include:
 - Home water-use survey
 - 1.5 GPM high-efficiency showerhead
 - 2 – 1 GPM bathroom aerators
 - 1.5 GPM kitchen aerator
 - Toilet leak dye tablets
 - Instruction and conservation tips material
 - Resource Action Programs contractor
- **High Efficiency Toilet Rebate Program**
 - Golden State Water Company offers its residential customers rebates of up to \$125 for qualified High-Efficiency Toilets (HET). Only EPA WaterSense® certified HET are rebated for both residential and commercial customers. Rebates are process in-house by GSWC staff.
 - HET Rebates have been offered since 2009
 - Customer provides proof of purchase, model number, and indication of age of home and/or retrofitted device
- **High Efficiency Clothes Washer Program**
 - Golden State Water Company offers its residential customers rebates of up to \$125 for qualified High-Efficiency Clothes Washers (HECW). Rebates are processed in-house.
 - HECW Rebates have been offered since 2009
 - Consortium for Energy Efficiency (CEE) approved list for Tier 4 or better water factor (gallons per cycle per cubic foot)
 - Customer provides proof of purchase, model number, and indication of age of home and/or retrofitted device
- **Freesprinklernozzles.com**
 - Based on the successful pilot programs implemented and managed by Western Municipal Water District in the Riverside, CA region, GSWC became the first statewide utility to offer this program to residential and commercial customers in areas that can be served by participating irrigation supply partners. The program provided vouchers to customers to receive a number of Toro Precision® Rotor Spray Nozzles to retrofit existing in-ground pop-up spray nozzles.
 - The reduced precipitation rate and improved distribution patterns have shown in Metropolitan Water District of Southern California studies to save 1,303 gallons per year per nozzle and a five year life.
 - This program has proven to be very popular with customers who access the program online only where they learn about the products, how to assess what they have, how to choose the proper product and how to retrofit the nozzles.

- Variety of product models to meet most plastic body pop-up retrofits and applications. Models will retrofit onto other manufacturers spray risers.
 - 3rd party administered (Western MWD)
 - Voucher program
 - Residential 25 maximum
 - Commercial 100 maximum
 - Direct mail postcard marketing
 - Initial offering 2012
- **Turf Removal Rebate Program**
 - In response to the water use reductions mandated by the Governor and the State Water Resources Control Board, GSWC initiated a turf removal rebate program in several areas. This is modeled on the program design implemented in Region 3.
 - In-house rebate processing
 - \$1.00 / square foot of live turf removed
 - Residential maximum \$3,000
 - Commercial maximum \$5,000
 - Pre and post application and photo verification
- **High-Efficiency Water Conservation Kits and Promotional Items**
 - Golden State Water Company offers all of its residential customers free High-Efficiency Water conservation kits. Each conservation kit includes one 1.5 GPM high-efficiency showerhead, two 1.0 GPM bathroom aerators, one 1.5 GPM kitchen aerator, leak dye tablets, instructions and water conservation tips. Customers can order the free kits from our local CSA Office; request a kit by calling our toll-free number or by requesting a kit on our www.gswater.com website, which is then mailed to them.
 - Conservation Miscellaneous & Promotional Items – includes public information in the form of water conservation bill messaging, conservation literature and small promotional items (pens, pencils, bags, shower timers, etc.) with printed water conservation reminders.
 - GSWC Program
 - GSWC to Customer Program
 - Program offered historically since 2009
- **Outdoor Conservation Devices**
 - Golden State Water Company offers all of its residential customers free Drip Irrigation kits and water saving hose nozzles. Drip irrigation applies water only where it is needed, with less runoff and evaporation. Studies on drip irrigation systems show results of up to 60% more efficiency over sprinkler systems. The water saving hose nozzles automatically shut off and include water saving spray settings enabling more water efficiency with less water waste. Customers can order the free kits from our local CSA Office; request a kit by calling our toll-free number or by requesting a kit on our www.gswater.com website, which is then mailed to them.
 - GSWC Program
 - GSWC to Customer Program
 - Program offered since 2009
- **Audits**
 - **CII Large Landscape** - GSWC is offering large landscape audits to large water users. The purpose of the program is to provide customers with information about their current irrigation system, distribution uniformity; water usage based on Evapotranspiration, and

identifies necessary irrigation deficiencies and irrigation repairs. The audit reports included recommendations and estimated water and cost savings associated with the recommendations and repairs.

- GSWC Program
- Program offered since 2010
- **Single-Family Residential Audits** – Single-family residential audits are available to all residential customers. The audits are intended to help customers reduce indoor and outdoor water use. Residential audits are designed to identify possible leaks (indoor and outdoor), recommend water conserving devices, assess irrigation efficiency and determine proper landscape watering based on Evapotranspiration. The audit reports included recommendations and estimated water and cost savings associated with the recommendations and repairs.
 - GSWC Program
 - Program offered since 2010
- **Public Information** – GSWC offers free conservation literature and tips to all of its customers. GSWC uses its website to educate customers on water use efficiency and conservation. Information and water saving devices are also available in our local CSA Offices.
 - GSWC Program
 - Program offered since 2009

Simi Valley

- **School Education Programs**
 - Golden State Water Company (GSWC) conducts school conservation education programs throughout the company. Conservation education programs are a California Urban Water Conservation Council (CUWCC) foundational Best Management Practice (BMP). GSWC's program included classroom education and the distribution and installation of water saving conservation kits to students who participated.
 - Students take pre and post quizzes to demonstrate what they have learned as a measurement of effectiveness and receive high-efficiency water conservation kits to take home with instructions to get their parent's assistance to install.
 - Kits include:
 - Home water-use survey
 - 1.5 GPM high-efficiency showerhead
 - 2 – 1 GPM bathroom aerators
 - 1.5 GPM kitchen aerator
 - Toilet leak dye tablets
 - Instruction and conservation tips material
 - Resource Action Programs contractor
 - Co-participate with Southern California Edison in Simi Valley
- **Partnership Program – Residential / Commercial / Industrial / Large Landscape**
 - Golden State Water Company (GSWC) participates in partnership conservation programs with the Metropolitan Water District of Southern California as facilitated by Calleguas MWD to promote regional conservation programs, take advantage of grant funding, and help lower conservation program costs through economies of scale.
 - GSWC's customers applying through www.socalwatersmart.com can participate in various rebate incentive programs that include:
 - Residential

- HET rebates
 - HECW rebates
 - Turf removal
 - Sprinkler nozzles
 - Weather-based irrigation controllers
 - CII / Large Landscape
 - HET
 - Low water/ zero water use urinals
 - Connectionless food steamers
 - Air cooled ice machines
 - Cooling tower conductivity controllers
 - Dry vacuum pumps
 - Laminar flow restrictors
 - Irrigation controllers
 - Rotating nozzles for pop-up spray heads
 - Large rotary nozzles
 - In-stem flow regulators (irrigation)
 - Offered in partnership with a third Party – MWDSC
 - Offerings vary by MWDSC Member Agency
 - SoCal WaterSmart (EGIA) administration
 - Programs offered historically since 2002
- **High Efficiency Toilet Rebate Program**
 - Processed through SoCal WaterSmart
 - Up to \$125 for qualifying models
- **High Efficiency Clothes Washer Program**
 - Processed through SoCal WaterSmart
 - \$125 for qualifying models
- **Rotating Sprinkler Nozzle Rebate Program**
 - Processed through SoCal WaterSmart
 - \$4 each for qualifying models
- **Weather Based Irrigation Controller Rebate Program**
 - Processed through SoCal WaterSmart
 - \$80 - \$100 for < 1 irrigated acre
 - \$25 for each operating valve > 1 irrigated acre
- **Turf Removal Program**
 - Processed through SoCal WaterSmart
 - \$2.00 to \$3.00 / square foot of live turf removed
 - Residential & Commercial no project size limit
 - Pre and post application and photo verification
 - Calleguas co-funding an additional \$1.00 as long as funding lasts for residential (\$3.00 total)
- **Freesprinklernozzles.com**
 - Based on the successful pilot programs implemented and managed by Western Municipal Water District in the Riverside, CA region, GSWC became the first statewide utility to offer this program to residential and commercial customers in areas that can be served by participating irrigation supply partners. The program provided vouchers to

- customers to receive a number of Toro Precision® Rotor Spray Nozzles to retrofit existing in-ground pop-up spray nozzles.
 - The reduced precipitation rate and improved distribution patterns have shown in Metropolitan Water District of Southern California studies to save 1,303 gallons per year per nozzle and a five year life.
 - This program has proven to be very popular with customers who access the program online only where they learn about the products, how to assess what they have, how to choose the proper product and how to retrofit the nozzles.
 - Variety of product models to meet most plastic body pop-up retrofits and applications. Models will retrofit onto other manufacturers spray risers.
 - 3rd party administered (Western MWD)
 - Voucher program
 - Residential 25 maximum
 - Commercial 100 maximum
 - Initial offering 2012
- **California Alternative Rates for Water (CARW) Toilet Direct Program**
 - The CARW Toilet Direct specifically targets active CARW customers through direct mail to offer newer, best available technology ultra-high efficiency toilets (UHET) that flush just 0.8 gallons per flush (GPF) and high efficiency showerhead and aerator kits.
 - The technology is EPA WaterSense® certified and has been deployed by GSWC since 2010 in various toilet distributions, CARW direct install programs, and multifamily direct install programs.
 - Savings are at least 20% greater than that attributable to the current HET (1.28 GPF) standards or approximately 47 gallons saved per day.
 - GSWC program with 3rd party fulfillment
 - Application processing through online registration
 - Direct delivery to customer
 - Customer responsible for installation
 - Offered HET models since 2009 and UHET since 2010
- **High-Efficiency Water Conservation Kits and Promotional Items**
 - Golden State Water Company offers all of its residential customers free High-Efficiency Water conservation kits. Each conservation kit includes one 1.5 GPM high-efficiency showerhead, two 1.0 GPM bathroom aerators, one 1.5 GPM kitchen aerator, leak dye tablets, instructions and water conservation tips. Customers can order the free kits from our local CSA Office; request a kit by calling our toll-free number or by requesting a kit on our www.gswater.com website, which is then mailed to them.
 - Conservation Miscellaneous & Promotional Items – includes public information in the form of conservation water conservation bill messaging, conservation literature and small promotional items (pens, pencils, bags, shower timers, etc.) with printed water conservation reminders.
 - GSWC Program
 - GSWC to Customer Program
 - Program offered historically since 2009
- **Outdoor Conservation Devices**
 - Golden State Water Company offers all of its residential customers free Drip Irrigation kits and water saving hose nozzles. Drip irrigation applies water only where it is needed, with less runoff and evaporation. Studies on drip irrigation systems show results of up to

60% more efficiency over sprinkler systems. The water saving hose nozzles automatically shut off and include water saving spray settings enabling more water efficiency with less water waste. Customers can order the free kits from our local CSA Office; request a kit by calling our toll-free number or by requesting a kit on our www.gswater.com website, which is then mailed to them.

- GSWC Program
 - GSWC to Customer Program
 - Program offered since 2009
- **Audits**
 - **CII Large Landscape** - GSWC is offering large landscape audits to large water users. The purpose of the program is to provide customers with information about their current irrigation system, distribution uniformity; water usage based on Evapotranspiration, and identifies necessary irrigation deficiencies and irrigation repairs. The audit reports include recommendations and estimated water and cost savings associated with the recommendations and repairs.
 - **Single-Family Residential Audits** – Single-family residential audits are available to all residential customers. The audits are intended to help customers reduce indoor and outdoor water use. Residential audits are designed to identify possible leaks (indoor and outdoor), recommend water conserving devices, assess irrigation efficiency and determine proper landscape watering based on Evapotranspiration. The audit reports include recommendations and estimated water and cost savings associated with the recommendations and repairs.
 - GSWC Program
 - Program offered since 2010
 - **Public Information** – GSWC offers free conservation literature and tips to all of its customers. GSWC uses its website to educate customers on water use efficiency and conservation. Information and water saving devices are also available in our local CSA Offices.
 - GSWC Program
 - Program offered since 2009

Region 2 - Metropolitan

- **School Education Programs**
 - Golden State Water Company (GSWC) conducts school conservation education programs throughout the company. Conservation education programs are a California Urban Water Conservation Council (CUWCC) foundational Best Management Practice (BMP). GSWC's program includes classroom education and the distribution and installation of water saving conservation kits to students who participate.
 - The programs target grades 5-6. Teachers are provided with materials and curriculum support that meets the California curriculum standards. Class presentations are also made by GSWC contractors.
 - Students take pre and post quizzes to demonstrate what they have learned as a measurement of effectiveness and receive high-efficiency water conservation kits to take home with instructions to get their parent's assistance to install.
 - Kits include:
 - 1.5 GPM high-efficiency showerhead
 - 2 – 1 GPM bathroom aerators
 - 1.5 GPM kitchen aerator

- Toilet leak dye tablets
 - Instruction and conservation tips material
 - GSWC Program - Using Third Party – Discovery Science Center
 - School Education Programs have been offered since 2009
- **Partnership Program – Residential / Commercial / Industrial / Large Landscape**
 - Golden State Water Company (GSWC) participates in partnership conservation programs with West Basin Municipal Water District (WBMWD), Central Basin Municipal Water District (CBMWD) and the Metropolitan Water District of Southern California (MWDSC) to promote regional conservation programs, take advantage of grant funding, and helps lower conservation program costs through economies of scale.
 - GSWC’s customers applying through www.socalwatersmart.com can participate in various rebate incentive programs that include:
 - Residential
 - HET rebates
 - HECW rebates
 - Sprinkler nozzles
 - Weather-based irrigation controllers
 - CII / Large Landscape
 - HET
 - Low water/ zero water use urinals
 - Connectionless food steamers
 - Air cooled ice machines
 - Cooling tower conductivity controllers
 - Dry vacuum pumps
 - Laminar flow restrictors
 - Irrigation controllers
 - Rotating nozzles for pop-up spray heads
 - Large rotary nozzles
 - In-stem flow regulators (irrigation)
 - Offered in partnership with a third Party – MWDSC
 - Offerings vary by MWDSC Member Agency
 - SoCal WaterSmart (EGIA) administration
 - Programs offered historically since 2002
- **High Efficiency Toilet Rebate Program**
 - Golden State Water Company offers its residential customers rebates of up to \$125 for qualified High-Efficiency Toilets (HET). Only EPA WaterSense® certified HET are rebated for both residential and commercial customers.
 - Rebates are process in-house by GSWC staff
 - HET Rebates have been offered since 2009
 - Customer provides proof of purchase, model number, and indication of age of home and/or retrofitted device
- **High Efficiency Toilet Distribution Partnership Program**
 - GSWC partners with West Basin MWD to provide HET toilets in a classical distribution program available to all residents that have not previously participated.
 - GSWC direct mail marketing
 - Pre-registration with eligibility validation
 - Single day event pick up with a maximum of two units

- Two week install period with mandatory return and recycling event
- **High Efficiency Clothes Washer Program**
 - Processed through SoCal WaterSmart
 - \$125 for qualifying models
- **Rotating Sprinkler Nozzle Rebate Program**
 - Processed through SoCal WaterSmart
 - \$4 each for qualifying models
- **Weather Based Irrigation Controller Rebate Program**
 - Processed through SoCal WaterSmart
 - \$100 for < 1 irrigated acre
 - \$25 for each operating valve > 1 irrigated acre
- **Turf Removal Program**
 - Processed through SoCal WaterSmart
 - \$2.00 to \$3.00 / square foot of live turf removed
 - Residential & Commercial no project size limit
 - Pre and post application and photo verification
- **Multifamily and Commercial Direct Install**
 - GSWC continued the program for direct installs of ultra-high efficiency toilets and devices in multifamily complexes.
 - Co-funded by West Basin MWD/MWDSC
 - Replace 1.6 GPF or greater units with best available technology of ultra-high efficient toilets (UHET)
 - High Efficiency showerheads and aerators included
 - Professional install
 - Projected savings of an additional 24 – 28 gallons per day over HET retrofit
- **California Alternative Rates for Water (CARW) Toilet Direct Program**
 - The CARW Toilet Direct specifically targets active CARW customers through direct mail to offer newer, best available technology ultra-high efficiency toilets (UHET) that flush just 0.8 gallons per flush (GPF) and high efficiency showerhead and aerator kits.
 - The technology is EPA WaterSense® certified and has been deployed by GSWC since 2010 in various toilet distributions, CARW direct install programs, and multifamily direct install programs.
 - Savings are at least 20% greater than that attributable to the current HET (1.28 GPF) standards or approximately 47 gallons saved per day.
 - GSWC program with 3rd party fulfillment
 - Application processing through online registration
 - Direct delivery to customer
 - Customer responsible for installation
 - Offered HET models since 2009 and UHET since 2010
- **Freesprinklernozzles.com**
 - Based on the successful pilot programs implemented and managed by Western Municipal Water District in the Riverside, CA region, GSWC became the first statewide utility to offer this program to residential and commercial customers in areas that can be served by participating irrigation supply partners. The program provided vouchers to customers to receive a number of Toro Precision® Rotor Spray Nozzles to retrofit existing in-ground pop-up spray nozzles.

- The reduced precipitation rate and improved distribution patterns have shown in Metropolitan Water District of Southern California studies to save 1,303 gallons per year per nozzle and a five year life.
- This program has proven to be very popular with customers who access the program online only where they learn about the products, how to assess what they have, how to choose the proper product and how to retrofit the nozzles.
- Variety of product models to meet most plastic body pop-up retrofits and applications. Models will retrofit onto other manufacturers spray risers.
 - 3rd party administered (Western MWD)
 - Voucher program
 - Residential 25 maximum
 - Commercial 100 maximum
 - Direct mail postcard marketing
 - Initial offering 2012
- **High-Efficiency Water Conservation Kits and Promotional Items**
 - Golden State Water Company offers all of its residential customers free High-Efficiency Water conservation kits. Each conservation kit includes one 1.5 GPM high-efficiency showerhead, two 1.0 GPM bathroom aerators, one 1.5 GPM kitchen aerator, leak dye tablets, instructions and water conservation tips. Customers can order the free kits from our local CSA Office; request a kit by calling our toll-free number or by requesting a kit on our www.gswater.com website, which is then mailed to them.
 - Conservation Miscellaneous & Promotional Items – includes public information in the form of water conservation bill messaging, conservation literature and small promotional items.(pens, pencils, bags, shower timers, etc.) with printed water conservation reminders.
 - GSWC Program
 - Program offered since 2009
- **Outdoor Conservation Devices**
 - Golden State Water Company offers all of its residential customers free Drip Irrigation kits and water saving hose nozzles. Drip irrigation applies water only where it is needed, with less runoff and evaporation. Studies on drip irrigation systems show results of up to 60% more efficiency over sprinkler systems. The water saving hose nozzles automatically shut off and include water saving spray settings enabling more water efficiency with less water waste. Customers can order the free kits from our local CSA Office; request a kit by calling our toll-free number or by requesting a kit on our www.gswater.com website, which is then mailed to them.
 - GSWC Program
 - GSWC to Customer Program
 - Program offered since 2009
- **Audits**
 - **CI & Large Landscape** - GSWC is offering large landscape audits to large water users. The purpose of the program is to provide customers with information about their current irrigation system, distribution uniformity; water usage based on Evapotranspiration, and identifies necessary irrigation deficiencies and irrigation repairs. The audit reports include recommendations and estimated water and cost savings associated with the recommendations and repairs.
 - GSWC program in partnership with WBMWD and MWDC
 - Rebate Program

- Sprinkler Nozzle Rebate Program started in 2011
 - **Single-Family Residential Audits** – Single-family residential audits are available to all residential customers. The audits are intended to help customers reduce indoor and outdoor water use. Residential audits are designed to identify possible leaks (indoor and outdoor), recommend water conserving devices, assess irrigation efficiency and determine proper landscape watering based on Evapotranspiration. The audit reports include recommendations and estimated water and cost savings associated with the recommendations and repairs.
 - GSWC program
 - Program started in 2010
- **Ocean Friendly Demonstration Garden Installations and Community Workshops**
 - GSWC co-funds the West Basin MWD sponsored Ocean Friendly Gardens program in cooperation with the Surf Rider Foundation and local community groups.
 - Fundamental objectives include reduction in site runoff and ecological transformation of turf areas to climate appropriate plants and irrigation.
 - Local community workshops are held at the demonstration sites to promote and teach the objectives to whole neighborhoods around such sites as fire house and parks.
 - GSWC provides co-funding
 - Workshop materials and presentations
 - Program started in 2010
 - Managed by West Basin MWD
- **Public Information** – GSWC offers free conservation literature and tips to all of its customers. GSWC uses its website to educate customers on water use efficiency and conservation. Information and water saving devices are also available in our local CSA Offices.
 - GSWC Program
 - Offered since 2009

Region 3

- **School Education Programs**
 - Golden State Water Company (GSWC) conducts school conservation education programs throughout the company. Conservation education programs are a California Urban Water Conservation Council (CUWCC) foundational Best Management Practice (BMP). GSWC's program includes classroom education and the distribution and installation of water saving conservation kits to students who participate.
 - The programs target grades 5-6. Teachers are provided with materials and curriculum support that meets the California curriculum standards. Class presentations are also made by GSWC contractors.
 - Students take pre and post quizzes to demonstrate what they have learned as a measurement of effectiveness and receive high-efficiency water conservation kits to take home with instructions to get their parent's assistance to install.
 - Kits include:
 - 1.5 GPM high-efficiency showerhead
 - 2 – 1 GPM bathroom aerators
 - 1.5 GPM kitchen aerator
 - Toilet leak dye tablets
 - Instruction and conservation tips material
 - GSWC Program using Third Party – Discovery Science Center

- School Education Programs have been offered since 2009
- **Partnership Program – Residential / Commercial / Industrial / Large Landscape**
 - Golden State Water Company (GSWC) participates in partnership conservation programs with Three Valley Municipal Water District (TVMWD), Municipal Water District of Orange County (MWDOC), Upper San Gabriel Valley Municipal Water District (USGVMWD), Mojave Water Agency (MWA), and the Metropolitan Water District of Southern California (MWDSC) to promote regional conservation programs, take advantage of grant funding, and help lower conservation program costs through economies of scale.
 - GSWC’s customers applying through www.socalwatersmart.com can participate in various rebate incentive programs that include:
 - Residential
 - HET rebates
 - HECW rebates
 - Turf removal
 - Sprinkler nozzles
 - Weather-based irrigation controllers
 - CII / Large Landscape
 - HET
 - Low water/ zero water use urinals
 - Connectionless food steamers
 - Air cooled ice machines
 - Cooling tower conductivity controllers
 - Dry vacuum pumps
 - Laminar flow restrictors
 - Irrigation controllers
 - Rotating nozzles for pop-up spray heads
 - Large rotary nozzles
 - In-stem flow regulators (irrigation)
 - Offered in partnership with a third Party – MWDSC
 - Offerings vary by MWDSC Member Agency
 - SoCal WaterSmart (EGIA) administration
 - Programs offered historically since 2002
- **Three Valleys MWD Partnership Program**
 - Turf Removal
 - Established criteria to meet local code and ordinance requirements
 - Provide pre and post inspections
 - Facilitate pass through of MWDSC funding
 - \$2.00 per square foot
 - Depends on allocation available and grant funds
 - UHET Toilet Direct – Home delivery
 - Facilitates pass through of MWDSC funding for verified installs
- **MWD Partnership Program**
 - GSWC partners with USGVMWD to provide large landscape audits and landscape retrofits
- **Municipal Water District of Orange County Partnership Program**
 - Turf Removal

- MWDOC managed program
 - GSWC co-funds and pays for pre and post inspections
 - Combination of MWDC, GSWC, and USBR grant funding
 - Weather-Based Irrigation Controller (WBIC) Rebates
 - GSWC supplemental and grant funded that increases WBIC incentives to include installation
 - Inspection component
 - Sprinkler nozzles
 - Enhanced rebate with inspections
 - MWDC and grant funding
- **Mojave Water Agency Partnership Program**
 - Regional program promotion and event participation
- **Mountain Desert District Programs**
 - **High Efficiency Toilet Rebate Program**
 - Golden State Water Company offers its residential customers rebates of up to \$125 for qualified High-Efficiency Toilets (HET). Only EPA WaterSense® certified HET are rebated for both residential and commercial customers.
 - Rebates are processed in-house by GSWC staff
 - HET Rebates have been offered since 2009
 - Customer provides proof of purchase, model number, and indication of age of home and/or retrofitted device
 - **High Efficiency Clothes Washer Program**
 - Processed through SoCal WaterSmart
 - \$125 for qualifying models
 - **Rotating Sprinkler Nozzle Rebate Program**
 - Processed through SoCal WaterSmart
 - \$4 each for qualifying models
 - **Weather Based Irrigation Controller Rebate Program**
 - Processed through SoCal WaterSmart
 - \$100 for < 1 irrigated acre
 - \$25 for each operating valve > 1 irrigated acre
 - **Turf Removal Program**
 - In-house rebate processing
 - \$1.00 / square foot of live turf removed
 - Residential maximum \$3,000
 - Commercial maximum \$5,000
 - Pre and post application and photo verification
 - **Freesprinklernozzles.com**
 - Based on the successful pilot programs implemented and managed by Western Municipal Water District in the Riverside, CA region, GSWC became the first statewide utility to offer this program to residential and commercial customers in areas that can be served by participating irrigation supply partners. The program provided vouchers to customers to receive a number of Toro Precision® Rotor Spray Nozzles to retrofit existing in-ground pop-up spray nozzles.

- The reduced precipitation rate and improved distribution patterns have shown in Metropolitan Water District of Southern California studies to save 1,303 gallons per year per nozzle and a five year life.
- This program has proven to be very popular with customers who access the program online only where they learn about the products, how to assess what they have, how to choose the proper product and how to retrofit the nozzles.
- Variety of product models to meet most plastic body pop-up retrofits and applications. Models will retrofit onto other manufacturers spray risers.
 - 3rd party administered (Western MWD)
 - Voucher program
 - Residential 25 maximum
 - Commercial 100 maximum
 - Direct mail postcard marketing
 - Initial offering 2012
- **Multifamily and Commercial Direct Install**
 - GSWC continued the program for direct installs of ultra-high efficiency toilets and devices in multifamily complexes.
 - Replace 1.6 GPF or greater units with best available technology of ultra-high efficient toilets (UHET)
 - High Efficiency showerheads and aerators included
 - Professional install
 - Projected savings of an additional 24 – 28 gallons per day over HET retrofit
- **High-Efficiency Water Conservation Kits and Promotional Items**
 - Golden State Water Company offers all of its residential customers free High-Efficiency Water conservation kits. Each conservation kit includes one 1.5 GPM high-efficiency showerhead, two 1.0 GPM bathroom aerators, one 1.5 GPM kitchen aerator, leak dye tablets, instructions and water conservation tips. Customers can order the free kits from our local CSA Office; request a kit by calling our toll-free number or by requesting a kit on our www.gswater.com website, which is then mailed to them.
 - Conservation Miscellaneous & Promotional Items – includes public information in the form of water conservation bill messaging, conservation literature and small promotional items (pens, pencils, bags, shower timers, etc.) with printed water conservation reminders.
 - GSWC Program
 - Program offered since 2009
- **Outdoor Conservation Devices**
 - Golden State Water Company offers all of its residential customers free Drip Irrigation kits and water saving hose nozzles. Drip irrigation applies water only where it is needed, with less runoff and evaporation. Studies on drip irrigation systems show results of up to 60% more efficiency over sprinkler systems. The water saving hose nozzles automatically shut off and include water saving spray settings enabling more water efficiency with less water waste. Customers can order the free kits from our local CSA Office; request a kit by calling our toll-free number or by requesting a kit on our www.gswater.com website, which is then mailed to them.
 - GSWC Program
 - GSWC to Customer Program

- Program offered since 2009
- **Audits**
 - **CII & Large Landscape** - GSWC is offering large landscape audits to large water users. The purpose of the program is to provide customers with information about their current irrigation system, distribution uniformity; water usage based on Evapotranspiration, and identifies necessary irrigation deficiencies and irrigation repairs. The audit reports include recommendations and estimated water and cost savings associated with the recommendations and repairs.
 - GSWC program
 - Audit Program started in 2010
 - **Single-Family Residential Audits** – Single-family residential audits are available to all residential customers. The audits are intended to help customers reduce indoor and outdoor water use. Residential audits are designed to identify possible leaks (indoor and outdoor), recommend water conserving devices, assess irrigation efficiency and determine proper landscape watering based on Evapotranspiration. The audit reports include recommendations and estimated water and cost savings associated with the recommendations and repairs.
 - GSWC program
 - Program started in 2010
- **Public Information** – GSWC offers free conservation literature and tips to all of its customers. GSWC uses its website to educate customers on water use efficiency and conservation. Information and water saving devices are also available in our local CSA Offices.
 - GSWC Program
 - Offered since 2009

Explanation of any Partnerships

- **Regional Water Agency (Sacramento), Santa Barbara County, Contra Costa WD, Calleguas MWD, MWD of Orange County, West Basin MWD, Central Basin MWD, Three Valleys MWD, Upper San Gabriel MWD, and the Mojave Water Agency.** Golden State Water Company partners with several wholesale agencies and regional organizations to offer GSWC’s residential, CII, and large landscape customers rebates for the Turf Removal Program, HETs, HECW’s, Smart Irrigation Controllers, HET distributions, and Large Landscape classes to further promote conservation in shared service areas.

Explanation of any Contracts

- **CARW UHET Toilet Direct Program**
 - Southwest Environmental
 - Experienced service provider competitively selected
 - Direct home delivery with installation options
- **Multifamily UHET Direct Install**
 - Bottom Line Utilities Solutions
 - Provide product
 - Installation services
- **Audits**

- AquaSave
 - Services provided on request
- **Education Programs**
 - Discovery Science Center
 - Coordinate schools
 - Provide assembly services
 - Track program results
 - Distribute kits
 - Resource Action Programs
 - Coordinate schools
 - Provide teacher curriculum and workbooks
 - Track program results
 - Distribute kits
 - Science Discovery
 - Coordinate schools
 - Provided assembly services
- **Freesprinklernozzles.com**
 - Western Municipal MWD
 - Manage 3rd party consultant
 - Web program management
 - Retailer coordination
 - Voucher service

How much was spent on overhead/administrative costs of the third parties

- In 2015 no administrative fees were structured into any contracts. All programs were designed on a per piece basis. Administrative and web services were processed in-house for the following programs:
 - CARW Toilet Direct
 - Audits

Transfer of funds between programs as authorized by settlement

- GSWC used Public Information and rebate funds towards performing water audits and device programs that realize measurable water savings.
 - Arden Cordova
 - Santa Maria
 - Region 2
 - Region 3
- As allowed in the Settlement Agreement, GSWC shifted HET rebate funds, education, and public information to Toilet Direct and other projects based on cost effectiveness comparability.

GSWC ANNUAL REPORTING REQUIREMENTS - 2015

ARDEN CORDOVA

A	B	C	D	E	F	G	H	I	J	K	L	M
Programs	Description	Authorized (\$)	# of Units/ Activities Purchased/Provided/ Performed	\$/Unit/Activity, etc.	Total Spent (\$ A-F)	Designated Water Savings Per Unit Per Year (AF)	Unit Lifespan	Estimated Annual Program Savings (AF)*2 (D x G)	Estimated Lifetime Program Savings (AF) (x 4 H)	Estimated Annual Program Savings (Gallons/Year)	Estimated Lifetime Program Savings (Gallons)	Description & Comments
Devices & Kits					\$4,996							
	Efficient Sprinkler Nozzle Rebates		1,149	\$ 4.00	\$4,596	0.0044	5	5.06	25.28	1,647,374	8,236,872	Internal rebate processing
	Weather Based Irrigation Controllers (WBIC)		4	\$100.00	\$400	0.0044	5	0.02	0.09	5,735	28,675	Internal rebate processing
HET/HECW/Direct Install					\$14,017							
	HECW Rebates*		1	\$ 125.00	\$125	0.037	20	0.03	0.62	10,167	202,331	Internal processing of HECW rebates. Also participate in partnership with SMUD to co-fund HECW rebates.
	HET Rebates*		67	\$ 113.15	\$7,448	0.0425	20	2.85	56.95	927,663	18,557,219	partnership with RWA to co-fund HET rebates with RWA and OSD reimbursing GSWC \$50 each HET
	Turf Removal Rebate		3,403	\$ 1.00	\$3,403	0.000675	20	0.23	4.59	74,859	1,496,978	Internal rebate processing
	Vacuum/Eto-Dry		1	\$ 500.00	\$500	0.184	7	0.18	1.29	59,957	419,697	
	SMUD/HECW		74	\$ 135.00	\$9,990	0.0312	20	2.31	46.18	752,326	15,046,516	Regional program project co-participation share for HECW rebate processing through SMUD
	RWA Regional Program Co-Funding Credit		120	-\$6.04	\$725							Regional program project co-participation share for HECW rebate reimbursement.
	RWA Regional Program Co-Funding Credit		120	-\$56.03	-\$6,724							Regional program project co-participation share for HET rebate reimbursement.
Public Information					\$3,728							
	Promotional Items		3,113	\$ 1.20	\$3,736							Conservation promotional items
School Education					\$561							
	School Conservation Education		17	\$ 33.00	\$561	0.0312	5	0.32	1.59	101,699	518,495	Resource Action Program w/ kit distribution for savings
Third Party - RWA Dues					\$15,265							
	RWA Program Dues				\$15,265							Regional program project co-participation share
Totals:					\$38,579			10.98	236.59	3,541,968	44,507,802	
Carry-Over From 2014					-\$76,507.00							
Authorized 2015					\$106,499.00							
Actual Spent 2015					\$38,579.45							
					\$10,422.46							

NOTE: Acre foot savings are estimated based on current estimated data from the Metropolitan Water District of Southern California water efficiency programs and CUMCC reports and studies

*HECW and HET rebates were co-funded or program managed through partnerships with SMUD (HECW) and RWA (HET) where GSWC provided co-funding based on program parameters

**FreeSprinklerNozzles.com is an innovative online voucher program managed by Western Municipal Water District. Savings are based on studies for nozzle retrofits in MWDGC service programs.

**The savings estimates for audits are primarily subject to the implementation of the recommended measures. The CUMCC BMP Cost Savings Study 2005 compiles estimated data but the variables make it impossible to set a value.

Education and Kit savings based on the installation of the 1.5 gpm showerhead and 2 - 1 gpm aerators provided to each participant and installed at a 60% rate. Calculation established by Federal Energy Management Program calculator at http://www.1.ere.energy.gov/emp/technologies/req_facets_showerheads_calc.htm#output

GSWC ANNUAL REPORTING REQUIREMENTS - 2015

BAY POINT

A	B	C	D	E	F	G	H	I	J	k	l	
Programs	Description	Authorized (\$)	# of Units/ Activities Purchased, Provided, Performed	\$/Unit/activity, etc.	Total Spent (D x E)	Designated Water Savings Per Unit Per Year (AF)	Unit Lifespan	Estimated Annual Program Savings (AF/Y) (D x G)	Estimated Lifetime Program Savings (AF) (I x H)	Estimated Annual Program Savings (Gallons/Year)	Estimated Lifetime Program Savings (Gallons)	Description & Comments
Water Conservation Kits					\$ -							
	Outdoor Conservation Kits											
Audits					\$ 12,325							
	Commercial		7	\$ 1,760.71	\$ 12,325							
Public Information	Promotional items		889	\$ 0.99	\$ 884							Conservation promotional items
	Conservation Literature											Conservation Literature and brochures
	Printing											
School Education	School Conservation Education				\$ -							RAP Water Wise school program w/ kit distribution
Totals		\$ -			\$ 13,309							

Carry-Over From 2014	-\$1,090.00
Authorized 2015	\$11,889.00
Actual Spent 2015	\$13,309.50
	-\$2,510.50

NOTE: Acre foot savings are estimated based on current estimated data from the Metropolitan Water District of Southern California water efficiency programs and CUWCC reports and studies

Education and Kit savings based on the installation of the 1.5 gpm showerhead and 2 - 1 gpm aerators provided to each participant and installed at a 60% rate. Calculation established by Federal Energy Management Program calculator at http://www1.eere.energy.gov/femp/technologies/eep_faucets_showerheads_calc.html#output

Bay Point residents and business can participate in Contra Costa Water District regional programs.

GSWC ANNUAL REPORTING REQUIREMENTS - 2015

CLEARLAKE

A	B	C	D	E	F	G	H	I	J	K	L	(J)
Programs	Description	Authorized (\$)	# of Units/ Activities Purchased, Provided, Performed	\$/Unit, activity, etc.	Total Spent (D x E)	Designated Water Savings Per Unit Per Year	Unit Lifespan (AF)	Estimated Annual Program Savings (AF/Y) (D x G)	Estimated Lifetime Program Savings (AF) (I x H)	Estimated Annual Program Savings (Gallons/Year)	Estimated Lifetime Program Savings (Gallons)	Description & Comments
Public Information					\$ 107							
	Promotional Items		100	\$ 1.07	\$ 107							Conservation promotional items
Totals		\$			\$ 107					#REF!	#REF!	
	Carry-Over from 2014	-56,639.00										
	Authorized 2015	\$4,095										
	Actual Spent 2015	\$102										
		<u>-52,651</u>										

NOTE: Acre foot savings are estimated based on current estimated data from the Metropolitan Water District of Southern California water efficiency programs and CUWCC reports and studies

Education and Kit savings based on the installation of the 1.5 gpm showerhead and 2 - 1 gpm aerators provided to each participant and installed at a 60% rate. Calculation established by Federal Energy Management Program calculator at http://www1.eere.energy.gov/femp/technologies/keep_faucets_showerheads_calc.html#output

GSWC ANNUAL REPORTING REQUIREMENTS - 2015

LOS OSOS

A	B	C	D	E	F	G	H	I	J	k	l	(j)
Programs	Description	Authorized (\$)	# of Units/ Activities Purchased, Provided, Performed	\$/Unit, activity, etc.	Total Spent (D x E)	Designated Water Savings Per Unit Per Year (AF)	Unit Lifespan	Estimated Annual Program Savings (AF/Y) (D x G)	Estimated Lifetime Program Savings (AF) (I x H)	Estimated Annual Program Savings (Gallons/Year)	Estimated Lifetime Program Savings (Gallons)	Description & Comments
					\$ 2,525							
Rebates					\$ 2,525							
	HET Rebates		3	\$ 125.00	\$ 375	0.0425	20	0.13	2.55	41,546	830,920	Internal rebate processing
	HECW Rebates		2	\$ 125.00	\$ 250	0.0312	20	0.06	1.25	20,333	406,662	Internal rebate processing
	Turf Removal Rebate		1	\$ 1,900.00	\$ 1,900	0.000675	20	0.0001	0.0014	22	440	Internal rebate processing
Commerical Audits					\$ 1,960							
	Water Audit-CII		1	\$ 1,960.00	\$ 1,960							High bill investigation
Public Information					\$ 2,796							
	Promotional Items		619	\$ 0.79	\$ 491							Conservation promotional items
	Marketing		2	\$ 1,152.50	\$ 2,305							Advertisement
School Education					\$ 264							
	School Conservation Education		8	\$ 33.00	\$ 264	0.0312	5	0.15	0.75	48,799	243,997	Resource Action Programs - Water Wise school program
Totals		\$ -			\$ 7,545			0.34	4.55	110,701	1,482,019	
	Carry-Over From 2014	\$ -2,106.00										
	Authorized 2015	\$8,834.00										
	Actual Spent 2015	\$7,545.00										
		\$-5817.00										

NOTE: Acre foot savings are estimated based on current estimated data from the Metropolitan Water District of Southern California water efficiency programs and CUWCC reports and studies

Education and Kit savings based on the installation of the 1.5 gpm showerhead and 2 1 gpm aerators provided to each participant and installed at a 60% rate. Calculation established by Federal Energy Management Program calculator at http://www1.eere.energy.gov/femp/technologies/eep_faucets_showerheads_calc.html#output

GSWC ANNUAL REPORTING REQUIREMENTS - 2015

OJAI

A	B	C	D	E	F	G	H	I	J	k	l	(j)
Programs	Description	Authorized (\$)	# of Units/ Activities Purchased, Provided, Performed	\$/Unit, Activity, etc.	Total Spent (D x E)	Designated Water Savings Per Unit Per Year (AF)	Unit Lifespan	Estimated Annual Program Savings (AF/Y) (D x G)	Estimated Lifetime Program Savings (AF) (I x H)	Estimated Annual Program Savings (Gallons/Year)	Estimated Lifetime Program Savings (Gallons)	Description & Comments
Rebates					\$ 15,786							
	HET Rebates		5	\$ 117.26	\$ 586	0.0425	20	0.21	4.25	69,243	1,384,857	internal rebate processing
	HECW Rebates		4	\$ 125.00	\$ 500	0.0312	20	0.12	2.50	40,666	813,324	internal rebate processing
	Turf Removal		14700	\$ 1.00	\$ 14,700	0.0000675	20	0.99	19.85	323,326	6,466,513	internal rebate processing
Audits					\$ 325							
	Residential		1	\$ 325.00	\$ 325							
Water Wise/Outreach												
Public Information					\$ 419							
	Promotional Items		438	\$ 0.96	\$ 419			-	-			Conservation promotional items
Totals					\$ 16,531			1.33	26.59	433,235	8,664,704	

Carry-Over From 2014	\$1,982.00
Authorized 2015	\$9,420.00
Actual Spent 2015	\$16,531.00
	-\$5,129.00

NOTE: Acre foot savings are estimated based on current estimated data from the Metropolitan Water District of Southern California water efficiency programs and CUWCC reports and studies

Education and Kit savings based on the installation of the 1.5 gpm showerhead and 2 1 gpm aerators provided to each participant and installed at a 60% rate. Calculation established by Federal Energy Management Program calculator at http://www1.eere.energy.gov/femp/technologies/eep_faucets_showerheads_calc.html#output

GSWC ANNUAL REPORTING REQUIREMENTS - 2015

SANTA MARIA

A	B	C	D	E	F	G	H	I	J	k	I	
Programs	Description	Authorized (\$)	# of Units/ Activities Purchased, Provided, Performed	\$/Unit Activity, etc.	Total Spent (D x E)	Designated Water Savings Per Unit Per Year	Unit Lifespan	Estimated Annual Program Savings (AF/Y)	Estimated Lifetime Program Savings (I x H)	Estimated Annual Program Savings (Gallons/Year)	Estimated Lifetime Program Savings (Gallons)	Description & Comments
Rebate Program					\$ 11,823							
	HET Rebates		49	\$ 119.14	\$ 5,837.89	0.0425	20	2.08	41.65	678,585	13,571,694	Internal rebate processing
	HECW Rebates		13	\$ 125.00	\$ 1,625.00	0.0312	20	0.41	8.11	132,165	2,643,303	
	WBIC Rebate		1	\$ 100.00	\$ 100.00	0.0044	5	0.00	0.02	1,434	7,169	
	Turf Removal		4,260	\$ 1.00	\$ 4,260.00	0.0000675	20	0.29	5.75	93,698	1,873,959	
Audits					\$7,965							
	Residential		2	\$ 540.00	\$ 1,080.00							
	Large Landscape		3	\$ 2,295.00	\$ 6,885.00							
Public Information					\$ 1,188							
	Promotional items		2,153	\$ 0.55	\$ 1,188.25							Conservation promotional items
School					\$ 3,162							
	School Conservation Education Program		129	\$24.51	\$ 3,162	0.0312	5	2.41	12.07	786,891	3,934,455	Resource Action Programs Water Wise school program
Totals:					\$ 24,138			5.19	67.61	1,692,773	22,030,591	
	Carry-Over From 2014	\$27,687.00										
	Authorized 2015	\$46,902.00										
	Actual Spent 2015	\$24,138.00										
		\$4,923										

NOTE: Acre foot savings are estimated based on current estimated data from the Metropolitan Water District of Southern California water efficiency programs and CUWCC reports and studies

Education and Kit savings based on the installation of the 1.5 gpm showerhead and 2.1 gpm aerators provided to each participant and installed at a 60% rate. Calculation established by Federal Energy Management Program calculator at http://www1.eere.energy.gov/emp/technologies/eeep_faucets_showerheads_calc.html#output

GSWC ANNUAL REPORTING REQUIREMENTS - 2015

SIMI VALLEY

A	B	C	D	E	F	G	H	I	J	k	l	
Programs	Description	Authorized (\$)	# of Units/ Activities Purchased, Provided	\$/Unit, activity, etc.	Total Spent (D x E)	Designated Water Savings Per Unit Per Year (AF)	Unit Lifespan	Estimated Annual Program Savings (AF/Y) (D x G)	Estimated Lifetime Program Savings (AF) (I x H)	Estimated Annual Program Savings (Gallons/Year)	Estimated Lifetime Program Savings (Gallons)	Description & Comments
Devices & Kits	Indoor Conservation Kits		400	\$7.65	\$3,062	0.0312	5	7.49	37.44	2,439,976	12,199,878	Indoor showerhead kits
Toilet Direct Program	CARW UHET Toilet Direct		208	\$240.00	\$49,920	0.0719	20	14.95	298.94	4,870,462	97,409,244	Contractor implemented program
Public Information	Promotional Items		2,818	\$0.49	\$1,385							Various conservation brochures, booklets,
	Marketing		2	\$857.15	\$1,714							Event sponsorship
Totals					\$56,081			22.43	336.38	7,310,438	109,609,122	
	Carry-Over From 2014	\$9,034.00										
	Authorized 2015	\$46,171										
	Actual Spent 2015	\$56,081										
		-\$876										

NOTE: Acre foot savings are estimated based on current estimated data from the Metropolitan Water District of Southern California water efficiency programs and CUWCC reports and studies

Education and Kit savings based on the installation of the 1.5 gpm showerhead and 2 1 gpm aerators provided to each participant and installed at a 60% rate. Calculation established by Federal Energy Management Program calculator at http://www1.eere.energy.gov/femp/technologies/eeep_faucets_showerheads_calc.html#output

GSWC ANNUAL REPORTING REQUIREMENTS - 2015

Region 2

A	B	C	D	E	F	G	H	I	J	K	L	M
Programs	Description	Authorized (\$)	# of Units/ Activities Purchased, Provided, Performed	\$/Unit, activity, etc.	Total Spent (D x E)	Designated Water Savings Per Unit Per Year	Unit Lifespan	Estimated Annual Program Savings (AF/Y) (D x G)	Estimated Lifetime Program Savings (AF) (I x H)	Estimated Annual Program Savings (Gallons/Year)	Estimated Lifetime Program Savings (Gallons)	Description & Comments
	Devices & Kits				\$ 10,065							
	Indoor Conservation Kits		3,900	\$2.58	\$ 10,065	0.0312	5	121.68	608.40	39,649,602	198,248,010	Drip Irrigation kit ordered online for Water Awareness Month
UHET Distributions	West Basin UHET Distributions Credit		2,069	-\$145.00	\$ (300,000)							West Basin 2011 HET Direct Install
	Multifamily UHET Direct Install		1,671	\$201.13	\$ 336,092	0.0719	20	120.08	2401.56			
	CARW UHET Distributions		1,043	\$239.30	\$ 249,593	0.0719	20	74.95	1499.00	24,422,558	488,451,163	Southwest CARW Residential UHET Dist.
Residential Partnership Programs					\$ (7,642)							
	HET Rebates		436	\$26.24	\$ 11,440	0.0425	20	18.53	370.60	6,038,027	120,760,540	Rebates - processed through SCWS (partnership)
	HECW Rebates		121	\$39.63	\$ 4,795	0.0312	20	3.78	75.50	1,230,154	24,603,086	Rebates - processed through SCWS (partnership)
	Turf Removal Rebate		7,223	\$1.00	\$ 7,223	0.0000675	20	0.49	9.75	158,870	3,177,394	
	Central Basin conservation partnership-Credit				\$ (31,100)							
Audit Services					\$ 65,260							
	Large Landscape audits		14	\$2,935.00	\$ 41,090			-	0.00	-	-	Comprehensive outdoor audit. Savings variable estimated at 10% to 30% of water use if measures applied
	Commercial Audits		12	\$1,960.00	\$ 23,520			-	0.00	-	-	Comprehensive indoor/outdoor audit. Savings variable estimated at 10% to 30% of water use if measures applied
	Residential Audits		2	\$325.00	\$ 650			-	0.00	-	-	
Public Information					\$30,808							
	Promotional		39,586	\$0.53	\$ 21,028			-	0.00	-	-	Conservation promotional items
	Literature & Brochures							-	0.00	-	-	Conservation literature and brochures/postcards
	Advertising and Marketing				\$ 9,780			-	0.00	-	-	Marketing
Totals					\$ 384,176			339.50	4,964.82	110,626,819	1,617,792,344	
	Carry-Over From 2014	\$891.00										
	Authorized 2015	\$380,152										
	Actual Spent 2015	\$384,176										
		-\$3,133										

The Settlement Agreement for Region 2 stipulated CII (Partnership Programs) - \$90,000 & Residential (Partnership Programs) - \$30,000. These funds are distributed in the rebate categories as processed through SoCalWaterSmart as facilitated by the Central Basin MWD and West Basin MWD. GSWC provides various levels of cofunding through SCWS and is billed for its customers's participation by the wholesale agencies. In some cases, the wholesale agency conducts its own programs and GSWC pays a portion of the program as in the Toilet Distribution Program with West Basin.

* UHET Toilet Direct Included HE Showerheads and aerators

NOTE: Acre foot savings are estimated based on current estimated data from the Metropolitan Water District of Southern California water efficiency programs and CUWCC reports and studies

Education and Kit savings based on the installation of the 1.5 gpm showerhead and 2 1 gpm aerators provided to each participant and installed at a 60% rate. Calculation established by Federal Energy Management Program calculator at http://www1.eere.energy.gov/emp/technologies/eeep_faucets_showerheads_calc.html#output

GSWC ANNUAL REPORTING REQUIREMENTS - 2015

REGION 3

A	B	C	D	E	F	G	H	I	J	k	l	
Programs	Description	Authorized (\$)	# of Units/ Activities Purchased, Provided, Performed	\$/Unit, activity, etc.	Total Spent (D x E)	Designated Water Savings Per Unit Per Year (AF)	Unit Lifespan	Estimated Annual Program Savings (AF/Y) (D x G)	Estimated Lifetime Program Savings (AF) (I x H)	Estimated Annual Program Savings (Gallons/Year)	Estimated Lifetime Program Savings (Gallons)	Description & Comments
					\$24,576							
Rebates												
	HET Rebates		22	\$115.54	\$2,542	0.0425	20	0.94	18.70	304,671	6,093,414	In-house processing
	HECW Rebates		2	\$125.00	\$250	0.0312	20	0.06	1.25	20,333	406,662	In-house processing
	Turf Removal		21,684	\$1.00	\$21,684	0.0000675	20	1.46	29.27	476,938	9,538,767	In-house processing
	WBIC Rebate		1	\$100.00	\$100	0.0044	10	0.004	0.04	1,434	14,337	In-house processing
UHET Direct Install					\$42,377							
	UHET Multifamily Direct Install		315	\$233.90	\$73,677	0.0719	20	22.64	452.72	7,375,931	147,518,613	UHET direct install in multifamily complex/Orange County
	MWA Partnership-Credit				-\$31,300							
HET Distribution					\$0							
CH Partnership Program					\$0							
Residential Partnership Programs					\$45,270							
	Turf Removal /Residential Inspections		266	\$105.56	\$28,079							MWDOC (partnership)
	HET Rebates		281	\$26.80	\$7,532	0.0425	20	11.94	238.85	3,891,476	77,829,511	Processed through SCWS (partnership)
	HECW Rebates		221	\$39.66	\$8,765	0.0312	20	6.90	137.90	2,246,808	44,936,156	Processed through SCWS (partnership)
	WBIC Rebates		15	\$59.56	\$893	0.0044	10	0.07	0.66	21,506	235,062	Processed through SCWS (partnership)
Audit Services					\$25,960							
	Residential Audits		6	\$445.00	\$2,670							Savings attributable to kits provided at time of audit
	Commercial Audits		4	\$3,475.00	\$13,900							Comprehensive indoor/outdoor audit. Savings variable estimated at 10% to 30% of water use if measures applied
	Large Landscape audits		5	\$1,878.00	\$9,390							Comprehensive outdoor audit. Savings variable estimated at 10% to 30% of water use if measures applied
Public Information					\$19,249							
	Promotional		13,953	\$0.51	\$7,123							Conservation Promo Items distributed through events and CSA
	Conservation Marketing		1,000	\$2.13	\$2,126							Event announcements
	Local event sponsorship		1	\$10,000.00	\$10,000							Rancho Santa Ana Botanical Gardens - Claremont
Totals		#REF!			\$157,432			44	879	14,339,096	286,552,522	
Carry-Over From 2014					-\$293,740.00							
Authorized 2015					\$433,280							
Actual Spent 2015					\$157,432							
					-\$17,892							

CII & Residential Partnerships are assumed under Devices and Kits as processed through regional partners and SCWS

**GOLDEN STATE WATER COMPANY
CUSTOMER SERVICE PERFORMANCE MEASURES
2015**

	Goal	Q1	Q2	Q3	Q4	Year to Date	Comments
PHONE SYSTEM							
Total Calls Received		95,280	110,589	108,458	92,102	406,429	
Total Calls Answered		92,526	104,520	104,947	89,877	391,870	
# Calls Answered in 30 seconds		73,354	70,626	83,033	73,668	300,681	
1(A) % Calls Answered in 30 seconds	> or = 80.0%	79.28%	67.57%	79.12%	81.97%	76.73%	
# Calls Abandoned		2,754	6,069	3,511	2,225	14,559	
1(B) Abandonment Rate	< or = 5.0%	2.89%	5.49%	3.2%	2.4%	3.58%	
BILLING							
Total Bills Rendered		638,412	637,984	635,128	635,761	2,547,285	
Bills Not Rendered in 7 days (10 for finals)		312	396	48	211	967	
2(A) % Bills Rendered In 7 days	> or = 99.0%	100.0%	99.9%	100.0%	100.0%	100.0%	
Inaccurate Bills Rendered		3,406	3,351	2,135	8,317	17,209	
2(B) % of Inaccurate Bills Rendered	< or = 3.0%	0.5%	0.5%	0.3%	1.3%	0.7%	
PAYMENTS							
Total Payments Posted		596,148	593,327	592,252	601,225	2,382,952	
VWC Payment Posting Errors		777	652	819	580	2,828	
2 (C) % of Payment Posting Errors	< or = 1.0%	0.13%	0.11%	0.14%	0.10%	0.12%	
METER READING							
Total Number of Meter Reads Scheduled		638412	637984	634677	635761	2,546,834	
Total Scheduled Reads Not Read		1,354	1,093	1,231	1,348	5,026	
3(A) % Meters Not Read	< or = 3.0%	0.21%	0.17%	0.19%	0.21%	0.20%	
WORK ORDER COMPLETION							
Total Work Orders Scheduled		639	830	1,140	828	3,437	
# Scheduled Orders Missed		14	9	25	24	72	
4(A) % of Scheduled Appointments Missed	< or = 5.0%	2.19%	1.08%	2.19%	2.90%	2.09%	
Total Customer Requested Work Orders		11,810	12,839	15,165	12,309	52,123	
# Customer Requested Scheduled Orders Missed		240	258	393	227	1,118	
4(B) % Customer Requested Scheduled Orders Missed	< or = 5.0%	2.0%	2.0%	2.6%	1.8%	2.1%	
CAB COMPLAINTS							
Total # of Connections/Customers		282,183	282,605	283,011	283,088	283,088	
# of Complaints to Utility from CAB		17	11	35	28	63	
5(A) % of Complaints to Utility from CAB	< or = 0.10%	0.01%	0.00%	0.01%	0.01%	0.02%	

	Goal	Q1	Q2	Q3	Q4	Year to Date	Comments
BILLING							
Total Number of Final Bills Sent > 14 Days		0	1	0	1	2	
Total Number of Final Bills		7,148	8,072	9,136	7,530	31,886	
	<= 8%	0.00%	0.01%	0.00%	0.01%	0.00%	

Schedule E- 4
Report on Affiliate Transactions

Affiliate includes all related companies including but not limited to Parent, Affiliates, and Subsidiaries.

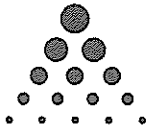
INSTRUCTIONS:

* For those utilities with specifically authorized affiliate transaction rules, provide all information required by those rules.

* For those utilities with no specifically authorized affiliate transaction rules, or those utilities whose authorized affiliate transaction rules do not provide the following information, provide the following:

1. Summary of all transactions between regulated water utility and its affiliated companies for the previous calendar year. The summary shall include a description of each transaction and an accounting of all dollars associated with each transaction although each transaction need not be separately identified where multiple transactions occur in the same account. These transactions shall include:

- | | |
|---|--------------------|
| (a) services provided by regulated water utility to any affiliated company; | _____ See attached |
| (b) services provided by any affiliated company to regulated water utility; | _____ See attached |
| (c) assets (both tangible and intangible) transferred from regulated water utility to any affiliated company; | _____ See attached |
| (d) assets (both tangible and intangible) transferred from any affiliated company to regulated water utility; | _____ See attached |
| (e) employees transferred from regulated water utility to any affiliated company; | _____ See attached |
| (f) employees transferred from any affiliated company to regulated water utility; and | _____ See attached |
| (g) financing arrangements and transactions between regulated water utility and any affiliated company. | _____ See attached |



Golden State

Water Company

A Subsidiary of American States Water Company

March 31, 2016

California Public Utilities Commission Water Division
Attn: Elizabeth Echols
505 Van Ness Avenue, Room 3102
San Francisco, California 94102-3298

Re: 2015 Annual Report of Affiliate Entities

Dear Sir or Madam:

Enclosed are two copies of the Annual Report of Affiliate Entities, and one copy of the annual consolidated financial statement as reported on Form 10-K and filed with the Securities and Exchange Commission for the year ended 2015 for Golden State Water Company and its parent, American States Water Company.

If you should have any questions, please call me at 909/394-3600, extension 628.

Thank you.

Sincerely,

Jimmy Cheung
Controller

Enclosures

Corporation

GOLDEN STATE WATER COMPANY

And Parent & Holding Company

AMERICAN STATES WATER COMPANY

State

CALIFORNIA

ANNUAL REPORT OF AFFILIATED TRANSACTIONS

Date

FOR THE ANNUAL PERIOD ENDED

DECEMBER 31, 2015

LIST OF SHARED DIRECTORS AND OFFICERS BETWEEN GOLDEN STATE WATER COMPANY (“GSWC”) AND ITS AFFILIATES

Shared Board of Directors – GSWC and its Affiliates

James L. Anderson
Sarah J. Anderson
Diana M. Bontá
John R. Fielder
Anne M. Holloway
James F. McNulty
Lloyd E. Ross
Robert J. Sprowls .
Janice F. Wilkins

Shared Officers - GSWC and Its Affiliates

Robert J. Sprowls
President and Chief Executive Officer

Eva G. Tang
Senior Vice President – Finance, Chief Financial Officer and Secretary

Gladys M. Farrow
Vice President – Finance, Treasurer and Assistant Secretary

Rule III.F

I. SERVICES PROVIDED BY THE UTILITY TO THE AFFILIATED COMPANIES

Golden State Water Company (“GSWC”), the Utility, provides services to two affiliates: American States Utility Services, Inc. (“ASUS”) and American States Water Company (“AWR” or “Holding Company”). The following summarizes: (A.1 & B.1) Allocation of Common Costs and (A.1.1 & B.1.1) Costs for Direct Services Provided from Utility to the Affiliate.

A. American States Utility Services, Inc.

1. Allocation of Common Costs:

ASUS and its subsidiaries also benefit from Corporate Support Services including human resources, insurance, employee benefits, management, accounting and financial services provided and paid by GSWC and reimbursed by ASUS. Total operating expenses allocated from GSWC to ASUS amounted to \$2,624,618 for the year ended December 31, 2015. A portion of GSWC’s General Office Rate Base is also allocated to ASUS. A summary of GSWC accounts affected by the allocated charges is as follows:

<u>Account Number</u>	<u>Description</u>	<u>Operating Expenses</u>	<u>Rate Base</u>
799.10	A&G Labor Expense	\$ 860,789	
799.20	A&G Other Expense	1,763,829	
799.10	Rate Base Allocation to ASUS		\$ 527,267
	Total	<u>\$ 2,624,618</u>	<u>\$ 527,267</u>

The following additional information is provided in this Annual Report regarding the allocation of common costs from GSWC to ASUS:

- a. Rate charged, with explanation if different rates are charged:
During 2015, the allocation rate was based on the Commission’s Decision (“D.”) No. 13-05-011. The ASUS allocation rate was 11.75% of General Office (“GO”) rate base and expense for GO business units which provide Corporate Support to ASUS

1.1 Direct Services Provided from GSWC to ASUS:

There was no direct service provided from GSWC to ASUS in 2015.

B. American States Water Company

1. Allocation of Common Costs:

GSWC provides corporate support functions on behalf of AWR and allocates these costs between GSWC and ASUS.

1.1 Direct Service Provided from GSWC to AWR:

See response B.1 above.

II. SERVICES PROVIDED BY THE AFFILIATED COMPANIES TO THE UTILITY

There were no services provided by any affiliate to the Utility.

III. ASSETS TRANSFERRED FROM THE UTILITY TO THE AFFILIATED COMPANIES

There were no assets transferred from GSWC to any affiliate.

IV. ASSETS TRANSFERRED FROM THE AFFILIATED COMPANIES TO THE UTILITY

There was no asset transferred from any affiliate to GSWC.

V. EMPLOYEES TRANSFERRED FROM THE UTILITY TO THE AFFILIATED COMPANIES

There were no employees transferred from GSWC to ASUS during 2015.

VI. EMPLOYEES TRANSFERRED FROM THE AFFILIATED COMPANIES TO THE UTILITY

There were no employees transferred from ASUS to GSWC during 2015.

VII. FINANCING ARRANGEMENTS AND TRANSACTIONS BETWEEN THE UTILITY AND ANY AFFILIATED COMPANIES

Dividends:

GSWC pays dividends quarterly to the holding company, AWR, as determined and approved by the Board of Directors. The following is the dividends paid by GSWC to AWR for the year ended December 31, 2015:

<u>No.</u>	<u>Description</u>	<u>Explanation</u>
1	Name of affiliate	American States Water Company
2	Date of transaction	January 27, 2015; April 28, 2015; July 28, 2015; October 27, 2015
3	Amount of transaction	\$13,000,000 Q1; \$13,000,000 Q2; \$18,000,000 Q3; \$18,000,000 Q4
4	Detail of each account affected and amount booked to each account	GSWC's retained earnings account (2.2230.14) decreases by the amount of quarterly dividend payments made to AWR and AWR's dividend revenue account (901.9110) increases by the same amount.
5	Rate of interest charged	See Schedule I
6	Length of transaction	See Schedule I
7	Schedule of repayment	See Schedule I
8	Detail of payments made during the year	See line #2 and #3 above.
9	Source of fund provided to affiliate	Mostly from Operations
10	Rate of interest, amount of new debt issued or proposed	Not applicable
11	Effect on common equity if retained earnings reduced to provide funds to an affiliate	GSWC's common equity will decrease by the dividend payments and AWR's dividend revenues will increase by the same amount.
12	Explanation of Utility's plan to return to a capital structure consistent with that determined to be reasonable by the commission in its most recent decision.	In order to reasonably maintain a capital structure consistent with that determined to be reasonable by the Commission, GSWC relies on (i) its internal sources provided primarily by retention of a portion of earnings from operating activities, (ii) long-term debt issuance, and (iii) equity investment (infusion) from its holding company, AWR. In addition to the equity infusion of about \$35 million from the Holding Company to GSWC in late 2004, GSWC received \$30 million equity infusion from the Holding Company in August of 2008, \$20 million equity infusion in May 2010, and \$10 million equity infusion in November 2011. In 2009, GSWC issued a \$40 million 10 year senior note. In April 2011, GSWC issued a \$62 million 30 year senior note and also redeemed \$22 million note in May 2011. GSWC redeemed \$8 million note in October 2012. GSWC redeemed two notes totaling \$15 million in July 2014 and subsequently issued a \$15 million debt. As of December 31, 2015, GSWC has \$12.0 million intercompany borrowings.
13	Number of shares issued, number of shares sold, and effect on capital structure if utility issues stock to provide funds to an affiliate	Not applicable

Issuance of Common Stock:

In August of 2008, GSWC issued 12 shares of common stock to the Holding Company for an equity infusion of \$30 million. In May of 2010, GSWC issued eight shares of common stock to Holding Company for an equity infusion of \$20 million. In November of 2011, GSWC issued four shares of common stock to Holding Company for an equity infusion of \$10 million.

Short-term borrowings:

On May 23, 2014, AWR entered into a Fourth Amendment to Amended and Restated Credit Agreement with the Syndicated Credit Facility with aggregate bank commitments of \$100 million maturing on May 23, 2018. AWR borrows under this facility and provides funds to GSWC in support of its operations. Amounts owed to AWR for borrowings under this facility generally represent the majority of GSWC's inter-company payables on GSWC's balance sheets. Interest is charged to GSWC in an amount sufficient to cover AWR's interest cost under the credit facility. As of December 31, 2015, there was \$12.0 million in intercompany borrowings owed by GSWC to AWR.

Inter-company miscellaneous payable/receivable:

As a result of GSWC's services provided to affiliates as described above, all amounts due to GSWC are accumulated in an inter-company account and are paid by the affiliate on a periodic basis. When there is an applicable inter-company balance, GSWC pays or receives interest on any inter-company balances owed to or due from AWR. As of December 31, 2015, GSWC had an intercompany receivable amount of \$53,621 from AWR. The maximum amount outstanding during 2015 of this inter-company receivable from AWR to GSWC was \$15 million. The total interest income recorded in 2015 by GSWC as a result of the intercompany receivable from AWR was \$35,274. Accounts affected by this transaction were interest income and inter-company receivable at GSWC; and inter-company payable and interest expense at AWR.

VIII. SERVICES PROVIDED BY AND/OR ASSETS TRANSFERRED FROM THE PARENT HOLDING COMPANY TO AFFILIATED COMPANY WHICH MAY HAVE GERMANE UTILITY REGULATIONS IMPACTS

There were no germane services provided or assets transferred from AWR to any affiliate during 2015.

IX. SERVICES PROVIDED BY AND/OR ASSETS TRANSFERRED FROM THE AFFILIATED COMPANY TO THE PARENT HOLDING COMPANY WHICH MAY HAVE GERMANE UTILITY REGULATION IMPACTS.

There were no germane services provided or assets transferred from any affiliate to AWR during 2015.

Rule X.E – Annual Non-Tariffed Product and Services

- i. A detailed description of each Non-tariffed Products and Services (“NTP&S”) activity:
Utility provided the following NTP&S activities for 2015:
 - The services included billing for trash, sewer, and others for the various cities.
 - Rental of small parcels of land (~600 square feet) for communication facilities to AT&T and SBA Steel LLC located in the Apple Valley and Bay Point customer service areas respectively. This area of land does not impact water utility operations nor diminish the level of service provided to the water utility customers.

- ii. Whether and why it is classified active or passive:
 - The billing services provided to the cities as described under section A.1.b.(i) above are classified as active because they are “Customer Account Management Services” as defined in NTP&S documentation appendix B.
 - The cell sites rentals are classified as passive because they are “Use of Facilities” as defined in NTP&S documentation appendix B.

- iii. Gross revenue received:
 - The revenues from cities are recorded as other revenue. See summary below:

UTILITY TAXES	2015		
	Processing Fee per Bill	Total Bills	Total Revenue
POMONA	\$ -	0	\$ 40 *
ARCADIA	\$ 0.35	1,025	\$ 359
CITY OF CLAREMONT	\$ 0.18	3,337	\$ 584
CYPRESS	\$ 0.35	81,833	\$ 29,912 *
GARDENA	\$ 0.38	158,091	\$ 59,324 *
GARDENA - TRASH	\$ 0.38	0	\$ 1,030 *
HAWTHORNE	\$ 0.35	74,649	\$ 26,127
WASTE MANAGEMENT-SAN DIMAS	\$ 0.35	108,057	\$ 40,400 *
SANTA MARIA	\$ 0.35	8,992	\$ 6,117 *
SANTA MARIA-CYPRESS RIDGE **	\$ 1.00	1,167	\$ 2,367 *
SOUTH GATE	\$ 0.50	15,818	\$ 8,899 *
MONTEREY PARK	\$ 0.35	176	\$ 62
PLACENTIA	\$ 0.50	65,696	\$ 32,848
TOTAL			\$ 208,068

* - total includes fees charged for miscellaneous other requests from cities.

** - service agreement in connection with Rural Company acquisition effective October 2015

- The 2015 rental revenue for cell sites is:
 - Apple Valley \$12,696
 - Bay Point \$20,588

iv. Revenue allocated to ratepayers and to shareholders, as established in the company's current general rate case:

The customers received the following:

- 100% of the city billing services revenues
- 100% of the Apple Valley cell site revenues
- None of the Bay Point cell site revenues

(Future allocations are being addressed in GSWC's 2014 GRC Application 14-07-006 and will be adjusted with rates that are scheduled to take effect in January 2016)

- v. A complete identification of all regulated assets used in the transaction:
 - Utility used its billing system called Customer Care & Billing (“CC&B”) for the NTP&S transactions.
 - Apple Valley rental parcel is the South ½ of the Northeast ¼ of the Northeast ¼ of the Southeast ¼ of section 34, Township 6 North, Range 3 West, San Bernardino base and Meridian, in the county of San Bernardino, state of California, according to the US government Township plat thereof.
 - Bay Point rental parcel is a portion of the Southeast ¼ of the Southeast ¼ of Section 14, Township 2 North, Range 1 West, Mount Diablo Base and Meridian.

- vi. A complete list of all employees (by position) that participated in providing the NTP&S, with amount of time spent on provision of the service:
 - Billing for trash, sewer, and others for the various cities:
 - Accountant – Annual time spent is approximately 60 hours
 - Controller - Annual time spent is approximately 6 hours

Note: These are exempt positions therefore there no incremental costs were incurred.

 - Rental agreement requires a financial analyst two hours of time per year.

- vii. If the NTP&S has been classified as active through advice letter submission, provide the number of the advice letter submission; provide the number of the advice letter and the authorizing resolution:
 - Not applicable.

- viii. If the NTP&S did not require approval through advice letter, provide the date notice was given to the Commission:
 - Not applicable.

- b. Rate charged to non-affiliate, with explanation if rate different then charged to non-affiliate:
Not applicable.

- c. Formula for determining rate charged non-affiliates:
Not applicable.

Charges From Golden State Water Company to It's Affiliates
For the 12 Months Ended December 31, 2015

CPUC WUDF ACCT Description	ASUS Total	AWR (holding Company)	Decrease GSWC Cost By a Total of	
615.00 OPERATING REVENUES	\$ -	-	\$ -	
OPERATION EXPENSES				
704.00 Purchased Water	-	-	-	
704.02 Bal Acct Provision	-	-	-	
726.00 Purchased Power	-	-	-	
735.00 Pump Taxes	-	-	-	
TOTAL SUPPLY EXPENSES	-	-	-	
REV LESS SUPPLY EXP	-	-	-	
744.00 Chemicals	-	-	-	
773.10 Allocated Customer Exp Labor	-	-	-	(a)
773.20 Allocated Customer Exp Other	-	-	-	(a)
773.00 Common Cust Account	-	-	-	
773.25 Postage	-	-	-	
775.00 Uncollectibles	-	-	-	
780.00 Operation Labor	-	-	-	(b)
782.00 Construction Costs	-	-	-	
781.00 All Other Operation Expenses	-	-	-	
TOTAL OPERATION EXPENSE	-	-	-	
787.00 Maintenance Labor	-	-	-	
788.00 Maintenance Expenses - Other	-	-	-	
789.00 TOTAL MAINT EXPENSES	-	-	-	
790.00 TOTAL O&M EXCL A&G	-	-	-	
792.00 Office Supplies & Expense	-	-	-	
793.00 Property Insurance	-	-	-	
794.00 Injuries & Damages	-	-	-	(c)
795.00 Pension & Benefits	-	-	-	(d)
796.00 Business Meals	-	-	-	
797.00 Regulatory Expenses	-	-	-	
798.00 Outside Services	-	-	-	
799.00 Miscellaneous	-	-	-	
799.10 Alloc General Office Labor	(860,789)	-	(860,789)	(a)
799.20 Alloc General Office Other	(1,763,829)	-	(1,763,829)	(a)
805.00 Oth Maint-Gen Plant	-	-	-	
811.00 Rent	-	-	-	
812.00 A&G Exp Capitalized	-	-	-	
815.00 A&G Labor	-	-	-	(b)
TOTAL ADM & GEN EXPENSES	(2,624,618)	-	(2,624,618)	
503.00 DEPREC & AMORT EXPENSE	-	-	-	
507.10 Property Taxes	-	-	-	
507.20 Payroll Taxes	-	-	-	(e)
507.30 Local Taxes	-	-	-	
507.40 TOTAL TAXES NOT ON INCOME	-	-	-	
820.00 TOTAL EXP EXCL INC TAX	\$ (2,624,618)	\$ -	\$ (2,624,618)	

- (a) Common Cost allocated from GSWC to its affiliates based on a study ordered by the Commission via D. 13-05-011.
- (b) Direct labors charged by GSWC to its affiliates, which include operating labor, maintenance labor, and administrative and general labor.
- (c) Workers' compensation and general liability expenses are treated as burdens (benefits) to labor costs in (b).
- (d) Health/dental insurances and company's match for 401K are also treated as burdens/benefits to labor costs in (b).
- (e) Payroll taxes associated with the labor in (b)

Schedule I
2015 GSWC
Financial arrangement and transactions between GSWC and affiliates

Name of Affiliate	Initiation Date	Loan Repayment Date	Actual Term (days)	Loan Amount	Rate of Interest (Annual)	Repayment Amount	Repayment Date
American States Water Co.	9/14/2015	10/14/2015	30	15,000,000	0.9000%	(15,000,000)	10/14/2015
American States Water Co.	12/1/2015	12/31/2015	30	5,000,000	0.9000%	(5,000,000)	12/31/2015
American States Water Co.	12/14/2015	1/14/2016	31	6,000,000	1.0250%	-	1/14/2016
American States Water Co.	12/23/2015	1/25/2016	33	6,000,000	1.0875%	-	1/25/2016
Total - Balance at year end				12,000,000			

California Public Utilities Commission
Affiliate Transaction Rules
Compliance Plan
GOLDEN STATE WATER COMPANY

For Rules Adopted in D.10-10-019 and as
Modified in D.11-10-034 and D.12-01-042

April 30, 2015

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INTRODUCTION

In compliance with Rule VIII.C of the California Public Utilities Commission's ("CPUC's") Rules for Water and Sewer Utilities Regarding Affiliate Transactions and the Use of Regulated Assets for Non-Tariffed Utility Services adopted in Decision ("D.") 10-10-019 and as modified in D.11-10-034 and D.12-01-042 for Class A and B Water Companies, Golden State Water Company ("GSWC") has prepared and files this 2015 Affiliate Transaction Rules Compliance Plan ("2015 Plan"), which reflects its continuous efforts to comply with the Affiliate Transactions Rules ("Rules" or "ATRs").

GSWC's Plan includes a variety of procedures and mechanisms for continuance compliance with these Rules, which when taken as a whole, provides a comprehensive approach to ATRs compliance. Although not specifically described in the Plan, all Rules have been implemented by means of a combination of one or more of the following:

- Development and distribution of written policies and procedures;
- Education, training for and communications to employees of GSWC and GSWC's affiliates;
- Collection of companywide records for required reports and reviews;
- Monitoring affiliate transactions and overall compliance on a continuing basis; and
- Additional training and corrective actions as needed
- Biennial independent audits

GSWC's Regulatory Affairs Department, which reports to President and Chief Executive Officer, has implemented this Plan. The compliance plan clearly articulates what GSWC employees must do to ensure compliance with the Affiliate Transaction Rules. Among the compliance tools that the Regulatory Affairs Department uses are: new employee education and training; a document that describes certain policies and procedures governing affiliate transactions; preparing compliance reports for the Division of Water & Audits, as prescribed; and ongoing internal reviews of compliance with the Rules.

In the following pages, each Rule is shown in bold type. Following each Rule, in normal type, is GSWC's Plan (where applicable).

GSWC has the following specific mechanisms and procedures in place to comply with these Affiliate Transaction Rules:

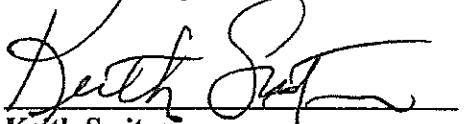
- (1) Written policies, which are disseminated to employees of GSWC and those subsidiaries that are governed by these Rules, and which describe these Rules and their obligations hereunder;
- (2) Employees of GSWC, who provide permitted corporate support or shared services and who have access to non-public utility information, are required to sign a statement that they are aware of, have read and will follow all written policies regarding limitations on

- the use of non-public Utility information and that failure to observe these limitations in the future may result in subjecting them to corporate discipline policies;
- (3) All support personnel, services, physical plant, equipment, supplies, and other overhead owned by and used by American States Water Company are charged to GSWC Corp., as appropriate;
 - (4) All corporate support services rendered by GSWC employees to affiliates are charged to the affiliates receiving the services in accordance with the Affiliate Transactions procedures;
 - (5) Periodic training and reminders regarding the Rules are provided to the employees of GSWC and affected affiliates;
 - (6) GSWC employee transfers to affiliates are tracked by GSWC to ensure that they conform to the Rules.

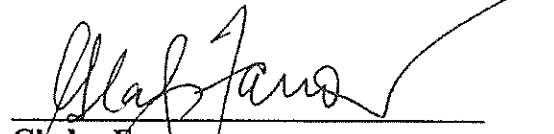
GSWC recognizes that many of these rules are identical or very similar in nature to GSWC's Holding Company Rules ("Holding Company Rules") adopted by the Commission with Decision 98-06-068 on June 18, 1998. GSWC has included a comparison of the Holding Company Rules to these Rules in Appendix B to the 2015 Plan. Also, where applicable, GSWC has noted the Holding Company Rule related to these Rules in its 2015 Plan.

GSWC has been, since 1998, and continues to be in compliance with its Holding Company Rules unless otherwise changed by these Rules.

The undersigned verify the adequacy of these specific mechanisms to ensure that the utility is not utilizing the parent company or any of its affiliates not covered by these Rules as a conduit to circumvent any of these Rules:



Keith Switzer
Vice President of Regulatory Affairs,
Golden State Water Company



Gladys Farrow
Vice President of Finance, Treasurer and
Assistant Secretary, American States Water

Affiliate Transaction Rules Applicable to Class A and B Water Utilities

RULE I. Jurisdiction and Applicability

I.A.

These Rules apply to all Class A and Class B California public utility water and sewer corporations or companies subject to regulation by the California Public Utilities Commission (Commission).

GSWC Compliance:

As a Class A water utility subject to Commission regulation, GSWC affirms that these Rules apply to it and its employees. GSWC maintains appropriate procedures and mechanisms to ensure compliance with these Rules. Further, GSWC's training materials and resources reference the respective compliance requirements associated with each rule.

GSWC notes that many of these Rules are identical or very similar in nature to its Holding Company Rules adopted by Commission Decision 98-06-068, which GSWC has been in compliance with since 1998.

Based on its participation in the proceeding leading up to these rules and the applicability of its Holding Company Rules, GSWC has interpreted these rules to the best of its knowledge.

I.B.

These Rules apply to transactions between a Commission-regulated utility and another affiliated entity that is engaged in the provision of products that use water or sewer services or the provision of services that relate to the use of water or sewer services, including the utility's parent company, and to the utility's use of regulated assets for non-tariffed utility services, unless specifically modified or exempted by the Commission. Transactions between a Commission-regulated utility and an affiliated utility regulated by a state regulatory commission (whether the utility is located in California or elsewhere) are exempt from these Rules, except for provisions of Rule IV.B and Rule X.

GSWC Compliance:

GSWC's affiliate, American States Utility Services Inc. ("ASUS"), only operates water and wastewater systems outside of California and is regulated by the Public Utilities Commission in each state where it provides water and/or wastewater service; and therefore is exempt under Rule I.B. GSWC maintains appropriate procedures and mechanisms to ensure compliance with Rule IV.B and Rule X. Further, GSWC maintains a current list of covered affiliates, as defined in Rule II.E, and for each affiliate a description of its purposes or activities, and the applicability of the Rules to the affiliates. See Appendix A for a list of GSWC's affiliates. GSWC reserves the right to reclassify an affiliate as the activities of that affiliate dictate.

I.C.

Utilities shall comply with all applicable State and Federal statutes, laws and administrative regulations.

GSWC Compliance:

GSWC affirms that it is in compliance with all applicable State and Federal statutes, laws and administrative regulations to which it is subject.

I.D.

Existing Commission rules for each utility and its parent company continue to apply except to the extent they conflict with these Rules. In such cases, these Rules supersede prior rules and guidelines, provided that nothing herein shall preclude (1) the Commission from adopting other utility-specific guidelines; or (2) a utility or its parent company from adopting other utility-specific guidelines, with advance Commission approval through Decision or Resolution. In the case of ambiguity regarding whether a conflict exists, there shall be a rebuttable presumption that these Rules apply.

GSWC Compliance:

GSWC notes that its Holding Company Rule 14 allowed debt of the holding company or affiliates to be guaranteed by the utility with prior approval by the Commission. ATR VII.D forbids the debt of the holding company or affiliates to be guaranteed by the utility.

Rule VII.F adopts Holding Company Rules 12, 13, 15 and 16. Holding Company Rule 15 requires approval of issuance of holding company or affiliate debt if guaranteed by the Utility yet ATRs VII.D forbids the debt of the holding company to be guaranteed by the utility. This appears to be a conflict.

GSWC will continue to abide by ATR VII.D.

I.E.

Where these Rules do not address an item currently addressed in a utility's existing rules imposed by this Commission, which govern that utility's transactions with its affiliate(s) or its use of regulated assets for non-tariffed utility services, the existing utility-specific rules continue to apply for that item only.

GSWC Compliance:

GSWC notes that the following Holding Company Rules are not specifically addressed in the Affiliate Transaction Rules:

11. Capital Requirements. The capital requirements of the Utility shall be given first priority by the Utility's board of directors and, consistent with its fiduciary responsibilities, by the holding company's board of directors, as well.

20. Unregulated Operations And Transfer Of Employees.

d. The Utility shall endeavor to transfer to its affiliates any employee whose primary responsibility is to conduct unregulated operations, taking into consideration the Utility's obligations to any such employee, its obligations under any contract with its unions or others, and the cost of providing comparable terms of employment.

23. Transfer Of Intangible Assets And Goods From The Utility. Any transfer without monetary consideration of any intangible asset or good from the Utility to any affiliate shall be priced at cost or fair market value, whichever is higher, if the asset or good is currently, or was at any time, included in the Utility's ratebase, including (a) any asset or good booked to plant held for future use that is currently, or was at any time, included in the Utility's ratebase or (b) any asset or good to which the Utility's ratepayers have contributed any carrying or operating cost. Any gain resulting from the transfer of any such asset or good shall be allocated in accordance with applicable provisions of the Public Utilities Code and policies of the Commission. Absent any change in the applicable policy of the Commission or provision of the Public Utilities Code, all gain from the transfer of any such asset or good without monetary consideration shall be allocated to ratepayers.

24. For the purposes of this Settlement, intangible assets and goods shall mean all intellectual property (whether such property constitutes patents, trademarks, service marks, copyrights, or any other intellectual property)

GSWC will continue to abide by these Holding Company Rules.

I.F.

These Rules do not preclude or stay any form of civil relief, or rights or defenses thereto, that may be available under state or federal law.

GSWC Compliance:

GSWC affirms that these Rules do not preclude or stay any form of civil relief, or rights or defenses thereto, that may be available under state or federal law.

I.G.

A California utility that is also a multi-state utility and subject to the jurisdiction of other state regulatory commissions, may file an application with this Commission, served on all parties to this proceeding and its most recent general rate case, requesting a limited exemption from these Rules or a part thereof, for transactions between the utility solely in its capacity serving its jurisdictional areas wholly outside of California, and its affiliates if such out-of-state operations do not substantially affect the utility's operations and the operating costs inside California. The applicant has the burden of proof.

GSWC Compliance:

GSWC is not a multi-state utility and therefore, Rule I.G does not apply to GSWC.

I.H.

A California utility's affiliates that operate entirely outside of California are exempt from Rule III.B and Rule III.C of these Rules, for transactions between the utility and such affiliates, if the affiliates' operations do not substantially affect the utility's operations and the operating costs inside California.

GSWC Compliance:

GSWC's affiliate, ASUS, only operates water and wastewater systems outside of California and is regulated by the Public Utilities Commission in each state where it provides water and/or wastewater service. GSWC provides Corporate Support for ASUS and ASUS pays GSWC for services rendered as determined in GSWC's most recent GRC Decision. ASUS' operations, as noted in Rule I.H, do not substantially affect the utility's operations and therefore, GSWC considers ASUS exempt under Rule I.H, from Rule III.B and Rule III.C.

I.I.

These Rules shall be interpreted broadly, to effectuate the Commission's stated objectives of protecting consumer and ratepayer interests and, as an element thereof, preventing anti-competitive conduct.

GSWC Compliance:

GSWC affirms that, for its particular circumstances, application of these Rules, broadly interpreted, will protect consumer and ratepayer interests and will prevent anti-competitive conduct.

RULE II. Definitions

II.A. "Parent company" or "parent"

"Parent company" or "parent" is the entity, including a holding company or corporation, that owns, or has substantial operational control (as defined in Rule II.E) of, the regulated utility.

II.B. "Utility"

"Utility" (unless specified as a water utility) refers to all water utilities and sewer utilities regulated by the Commission.

II.C. "Water utility"

"Water utility" refers to all water utilities regulated by the Commission.

II.D. "Sewer utility"

"Sewer utility" refers to all sewer utilities regulated by the Commission.

II.E. "Affiliate"

"Affiliate" means any entity whose outstanding voting securities are more than 10 percent owned, controlled, directly or indirectly, by a utility, by its parent company, or by any subsidiary of either that exerts substantial operational control.

For purposes of these Rules, "substantial operational control" includes, but is not limited to, the possession, directly or indirectly of the authority to direct or cause the direction of the management or policies of a company. A direct or indirect voting interest of more than 10 percent by the utility in an entity's company creates a rebuttable presumption of substantial operational control.

For purposes of these Rules “affiliate” includes the utility’s parent company, or any company that directly or indirectly owns, controls, or holds the power to vote more than 10 percent of the outstanding voting securities of a utility or its parent company.

Regulated subsidiaries of a utility, the revenues and expenses of which are subject to regulation by the Commission and are included by the Commission in establishing rates for the utility, are not included within the definition of affiliate for the purpose of these Rules. However, these Rules apply to all interactions any such regulated subsidiary has with other affiliated unregulated entities covered by these Rules.

For the purposes of this Rule, “affiliate” shall not include a mutual water company, a joint powers authority, other governmental or quasi-governmental agency or authority, a public/private partnership, a watermaster board, a water basin association, or a groundwater management authority in which a utility participates or in which a utility is a member or shareholder.

GSWC Compliance:

GSWC affirms and applies these definitions in the administration of its procedures, mechanisms and policies for ensuring compliance with these rules. This rule excludes the following entities from the definition of affiliate, with which GSWC has business relationships, and over which it exercises some degree of influence or control:

- *American River (Folsom rights)
- Bear Valley Electric Services (which is a division of GSWC)
- Central Basin Water Association
- Central Basin Water Rights Panel
- Central Coast Water Authority
- Chino Basin Watermaster
- Covina Irrigating Company
- Los Osos Groundwater Basin
- Main San Gabriel Basin Watermaster
- Mojave Basin Watermaster
- Mojave Water Agency
- Nipomo Mesa Management Area
- Ojai Basin Groundwater Management Agency
- Orange County Water District
- Pomona Valley Protection Association
- Regional Water Authority (Sacramento)
- Sacramento Central Groundwater Authority
- Sacramento Groundwater Authority
- San Gabriel Basin Water Quality Authority
- San Gabriel Valley Water Association
- Six Basin Watermaster
- Southeast Water Coalition Joint Powers Authority
- Three Valleys MWD - Miramar Plant
- Twitchell Management Authority
- Water Replenishment District

West Basin Water Association
West Basin Water Rights Panel
West End Consolidated Water Company
Yolo County Flood Control and Water Conservation District
and all joint powers authorities (“JPA”), watermaster boards, public-private partnerships, groundwater basin management authorities, and/or mutual water companies that GSWC may enter into or conduct transactions with and any other entities as listed under the definition of “affiliate”.

II.F. “Costs”

“Costs” are used in these Rules to refer to the total expenses assigned or allocated to different projects or activities through the utility’s and parent company’s accounting systems. Cost categories include:

1. ***Direct Costs.*** Direct costs are costs that can be clearly identified to specific projects or activities because the resource in question, or some measurable portion of that resource, has been dedicated to the project or activity. An example would be the hours of a worker’s time spent on the effort, materials purchased and used specifically on that effort, or the proportion of a machine’s hours dedicated to the effort.
2. ***Direct Overhead Costs.*** For organizations that produce multiple outputs, direct overhead costs are the common costs of a subset of the organization, such as supervisors and support staff of a division not assigned or traceable to specific projects, or machinery shared among a subset of the company’s projects. Such overhead costs require allocation to specific projects through proxies and methodologies designed to accurately reflect the particular production aspects of each project; e.g., some processes are more capital-intensive than others and need less supervision input. Allocation methodologies for direct overhead costs can make use of several factors, often activity-based and often using “cost causation” as one of the principles in their design.
3. ***Indirect Overhead Costs.*** Indirect overhead costs are functions that affect the entire organization, such as the headquarters building, the Chief Executive Officer and Chief Financial Officer, General Counsel and associated legal support, personnel departments, security for this building or these offices, shareholder and public relations, insurance, depreciation, advertising, and similar functions. These are real costs of the organization and must be allocated to the ongoing projects and activities to determine the total cost of each. These are also sometimes called “General Overhead Costs.”
4. ***Fully-loaded*** (also known as fully-allocated) costs. Fully-loaded (or fully-allocated) costs refer to the total cost of a project or activity, which is the sum of Direct, Direct Overhead, and Indirect Overhead costs, as defined in Rule II.F.1, 2 and 3.

II.G. “Transaction”

“Transaction” means any transfer of an item of value such as a good, service, information or money between a utility and one or more of its affiliates.

II.H. “Property”

“Property” refers to any right or asset, tangible or intangible, to which an entity has legal or equitable title.

II.I. “Real Property”

“Real property” refers to any interest in real estate including leases, easements, and water rights.

II.J. “Customer”

“Customer” means any person, firm, association, corporation or governmental agency supplied or entitled to be supplied with water, wastewater, or sewer service for compensation by a utility.

II.K. “Customer information”

“Customer information” means information and data specific to a utility customer which the utility acquired or developed in the course of its provision of utility services.

II.L. “Cross-subsidy”

“Cross-subsidy” means the unauthorized over-allocation of costs to captive ratepayers resulting in under-allocation of costs to a utility affiliate.

GSWC Compliance:

GSWC affirms these definitions and applies these definitions in the administration of its procedures, mechanisms and policies for ensuring continuous compliance with these rules.

RULE III. Utility Operations and Service Quality

III.A.

A utility shall not allow transactions with affiliates to diminish GSWC staffing, resources, or activities in a manner that would result in degradation of the reliability, efficiency, adequacy, or cost of utility service or an adverse impact on customer service. Utility management attention shall not be diverted to such transactions in a way that would result in such degradation. The utility’s parent and affiliates shall not acquire utility assets at any price if such transfer of assets would impair the utility’s ability to fulfill its obligation to serve or to operate in a prudent and efficient manner.

GSWC Compliance:

GSWC maintains appropriate procedures and mechanisms to ensure compliance with Rule III.A. Further, GSWC’s ongoing compliance with General Order 103-A precludes the possibility of degradation of the reliability, efficiency, adequacy, or cost of utility service (in particular, Section II of GO 103-A, Standards of Service, “requires that each utility shall operate its system so as to deliver reliable, high quality service to its customers at reasonable cost” and that “each water utility shall ensure that it complies with the [California Dept. of Public Health’s] permit

requirements and all applicable drinking water regulations”). Furthermore, GSWC’s compliance with Public Utilities Code Section 851 precludes the acquisition of utility assets in such a manner as to impair the utility’s ability to fulfill its obligation to serve or to operate in a prudent and efficient manner.

In addition, GSWC notes that Rule III.A is similar to GSWC’s Holding Company Rules 20 b and c; see Appendix B. GSWC has been in compliance with its Holding Company Rules since 1998 and continues to be.

III.B.

Except as otherwise provided by these Rules, a utility shall not

- 1. Provide leads to its affiliates;**
- 2. Solicit business on behalf of its affiliates;**
- 3. Acquire information on behalf of or to provide to its affiliates;**
- 4. Share market analysis reports or any other types of proprietary or non-publicly available reports, including but not limited to market, forecast, planning or strategic reports, with its affiliates, except that a utility may share such information with a parent under the condition that the parent does not share the information with any other entity;**
- 5. Request authorization from its customers to pass on customer information exclusively to its affiliates;**
- 6. Give the appearance that the utility speaks on behalf of its affiliates; or**
- 7. Represent that, as a result of the affiliation with the utility, its affiliates or customers of its affiliates will receive any different treatment by the utility than the treatment the utility provides to other, unaffiliated companies or their customers.**
- 8. Provisions 3, 4 and 5 of Rule III.B shall not apply to utility affiliates that are non-profit and whose sole purpose is to serve the functions of regulated utilities, the parents of regulated utilities, governmental or non-profit entities, including non-profit affiliates of regulated utilities.**
- 9. Utilities may file an Advice Letter seeking an exemption to Rule III.B.8 within ninety days of the effective date of the Commission decision adopting these rules, requesting that a non-profit affiliate subject to Rule III.B.8 be allowed to serve the functions of other affiliates, as long as those other affiliates provide no more than five per cent of the annual revenues of the non-profit affiliate.**

GSWC Compliance:

As noted in compliance to Rule I.H; GSWC's affiliate, ASUS, only operates water and wastewater systems outside of California and is regulated by the Public Utilities Commission in each state where it provides water and/or wastewater service. GSWC provides Corporate Support for ASUS and ASUS pays GSWC for services rendered as determined in GSWC's most recent GRC Decision. ASUS' operations do not substantially affect the utility's operations and therefore, is exempt from Rule III.B.

III.C.

Except as provided for elsewhere in these rules, if a utility provides customer or utility information, services, or unused capacity or supply to an affiliate, it must offer such customer or utility information, services, or unused capacity or supply to all similarly situated market participants in a non-discriminatory manner, which includes offering on a timely basis.

GSWC Compliance:

As noted in compliance to Rule I.H; GSWC's affiliate, ASUS, only operates water and wastewater systems outside of California and is regulated by the Public Utilities Commission in each state where it provides water and/or wastewater service. GSWC provides Corporate Support for ASUS and ASUS pays GSWC for services rendered as determined in GSWC's most recent GRC Decision. ASUS' operations do not substantially affect the utility's operations and therefore, is exempt from Rule III.C.

RULE IV. Separation**IV.A.**

The utility shall maintain accounting records in accordance with Generally Accepted Accounting Principles, the Commission's Uniform System of Accounts, Commission decisions and resolutions, and the Public Utilities Code.

GSWC Compliance:

As a publicly traded Company, GSWC affirms that it maintains its accounting records in accordance with Generally Accepted Accounting Principles, the Commission's Uniform System of Accounts, relevant Commission decisions and resolutions, and that its accounting records are consistent with the provisions in Public Utility Code Sections 314 and 701. Utility accounting records are available for review upon Commission request. American States Water Company financial statements and GSWC financial statements are audited for compliance by independent accountants on an annual basis.

Furthermore, GSWC notes that Rule IV.A. is similar to GSWC's Holding Company Rule 18; see Appendix B. GSWC has been in compliance with its Holding Company Rules since 1998 and continues to do so.

IV.B.

The utility, its parent and other affiliated companies shall allocate common costs among them in such a manner that the ratepayers of the utility shall not subsidize any parent or other affiliate of the utility.

GSWC Compliance:

GSWC affirms that it has adequate procedures, mechanisms and policies in place to comply with Rule IV.B. GSWC applies Rule II.F's definitions to its compliance with Rule IV.B. All such costs are reviewed and approved in each of GSWC's general rate cases.

Furthermore, GSWC notes that Rule IV.B. is similar to GSWC's Holding Company Rule 19; see Appendix B. GSWC has been in compliance with its Holding Company Rules since 1998 and continues to do so.

IV.C.

The utility shall list all shared directors and officers between the utility and its affiliates in its annual report to the Commission. Not later than 30 days following a change to this list, the utility shall notify the Director of the Division of Water and Audits and the Director of the Division of Ratepayer Advocates of the change(s).

GSWC Compliance:

GSWC affirms that it has adequate procedures, mechanisms and policies in place to comply with Rule IV.C. GSWC provides a list of all shared directors and officers between the utility and its affiliates in its Annual Report to the Commission. GSWC affirms that it will notify the Director of the Division of Water and Audits and the Director of the Office of Ratepayer Advocates¹ no later than 30 days following a change to the list of shared directors and officers.

IV.D.

Employees transferred or temporarily assigned from the utility to an affiliate shall not use non-public, proprietary utility information gained from the utility in a discriminatory or exclusive fashion to the benefit of the affiliate to the detriment of unaffiliated competitors.

GSWC Compliance:

GSWC provides training to employees transferred or temporarily assigned to affiliates that fall under the applicability of this Rule, specifying that the employees shall not use non-public, proprietary utility information gained from the utility in a discriminatory or exclusive fashion to the benefit of the affiliate to the detriment of unaffiliated competitors.

IV.E.

All employee movement between a utility and its affiliates, as defined in Rule I.B, shall be consistent with the following provisions:

IV.E.1

A utility shall track and report to the Commission all employee movement between the utility and affiliates, consistent with Rule VIII.F.

GSWC Compliance:

GSWC interprets this Rule as being applicable to permanent movement only, and it affirms that it has adequate procedures, mechanisms and policies in place to comply with Rule IV.E.1.

¹ On September 26, 2013, the governor of California signed SB 96 changing the Division of Ratepayer Advocates' name to the Office of Ratepayer Advocates.

GSWC includes this information in its Annual Report to the Commission. GSWC's Affiliate Transactions Procedures document provides guidance for compliance with this Rule. The current version of the Affiliate Transactions Procedures document is available to the Commission upon request. These procedures may be updated periodically and issued by GSWC's affiliate rules compliance officer.

Furthermore, GSWC notes that Rule IV.E.1 is similar to GSWC's Holding Company Rules 10 C and D; see Appendix B. GSWC has been in compliance with its Holding Company Rules since 1998 and continues to do so.

IV.E.2

When an employee of a utility is transferred, assigned, or otherwise employed by the affiliate, the affiliate shall make a one-time payment to the utility in an amount equivalent to 15% of the employee's base annual compensation. All such fees paid to the utility shall be accounted for in a separate memorandum account to track them for future ratemaking treatment on an annual basis, or as otherwise necessary to ensure that the utility's ratepayers receive the fees. This transfer payment provision does not apply to clerical workers.

GSWC Compliance:

GSWC affirms that it has adequate procedures, mechanisms and policies in place to comply with Rule IV.E.2. GSWC includes this information in its Annual Report to the Commission. GSWC's Affiliate Transactions Procedures document provides guidance for compliance with this Rule. The current version of the Affiliate Transactions Procedures document is available to the Commission upon request. These procedures may be updated periodically and issued by GSWC's affiliate rules compliance officer.

IV.E.3

Utility employees may be used on a temporary or intermittent basis (less than 30% of an employee's chargeable time in any calendar year) by affiliates only if:

- a. All such use is documented, priced and reported in accordance with these Rules and existing Commission reporting requirements, except that when the affiliate obtains the services of a non-executive employee, compensation to the utility shall be priced at a minimum of the greater of fully loaded cost plus 5% of direct labor cost, or fair market values. When the affiliate obtains the services of an executive employee, compensation to the utility shall be priced at a minimum of the greater of fully loaded cost plus 15% of direct labor cost, or fair market value;**
- b. Utility needs for utility employees always take priority over any affiliate requests;**
- c. No more than 10% of full time equivalent utility employees may be on loan at a given time;**
- d. Utility employees agree, in writing, that they will abide by these Rules; and**
- e. Affiliate use of utility employees shall be conducted pursuant to a written agreement approved by the appropriate utility and affiliate officers.**

GSWC Compliance:

GSWC affirms that it has adequate procedures, mechanisms and policies in place to comply with Rule IV.E.3. GSWC includes this information in its Annual Report to the Commission. GSWC's Affiliate Transactions Procedures document provides guidance for compliance with this Rule. The current version of the Affiliate Transactions Procedures document is available to the Commission upon request. These procedures may be updated periodically and issued by GSWC's affiliate rules compliance officer.

Because of the cost and difficulty associated with developing or obtaining the fair market value ("FMV") of an employee's time, when the use of an employee is determined to be infrequent, less than 5% of an employee's chargeable time in any calendar year, GSWC will charge the Affiliate in compliance with Rules IV.B. and VI.E. to ensure that the utility does not cross-subsidize the affiliate and forego an FMV determination.

RULE V. Shared Corporate Support**V.A.**

A utility, its parent company, or a separate affiliate created solely to perform corporate support services may share with its affiliates joint corporate oversight, governance, support systems, and personnel as further specified in these Rules. Any shared support shall be priced, reported and conducted in accordance with these Rules as well as other applicable Commission pricing and reporting requirements.

GSWC Compliance:

GSWC's Affiliate Transactions Procedures document states that the portion of the fully loaded costs of shared corporate services that benefits American States Water Company and/or affiliates shall be charged to American States Water and/or affiliates. GSWC interprets this rule as permitting allocations pursuant to existing practice, previous GRC decisions, etc. to the extent allocations are in compliance with Rule IV.B.

Furthermore, GSWC provides Shared Corporate Support to its Affiliate Company ASUS. Shared Corporate Support is allocated in Compliance with Rule IV.B. as determined in GSWC's most recent GRC Decision.

V.B.

Corporate support shall not be shared in a manner that allows or provides a means for the transfer of confidential information from the utility to the affiliate, creates the opportunity for preferential treatment or unfair competitive advantage, leads to customer confusion, or creates significant opportunities for cross-subsidy of affiliates. The restriction on transfer of confidential information from the utility to the affiliate does not apply to corporate support, shared services and access to capital.

GSWC Compliance:

GSWC interprets this Rule such that the restriction on transfer of confidential information from the utility to the affiliate does not apply to corporate support, shared services and access to capital. The provision of corporate support services will not provide a means for the transfer of confidential non-public Utility information from the Utility to an affiliate that would create the

opportunity for preferential treatment or unfair competitive advantage, lead to customer confusion, or create significant opportunities for cross-subsidy of affiliates.

V.C.

Examples of services that may be shared include: corporate governance and oversight, payroll, taxes, shareholder services, insurance, financial reporting, financial planning and analysis, corporate accounting, corporate security, human resources (compensation, benefits, employment policies), employee records, regulatory affairs, lobbying, legal, and pension management, engineering, water or sewage for resale, water storage capacity, and purchasing of water distribution systems.

GSWC Compliance:

GSWC affirms that all of the services listed in Rule V.C can be shared between GSWC, its parent company (if applicable) and all covered affiliates.

V.D.

Examples of services that may not be shared include: hedging and financial derivatives and arbitrage services, and marketing.

GSWC Compliance:

GSWC affirms that all of the services listed in Rule V.D cannot be shared between GSWC, its parent company (if applicable) and all covered affiliates.

RULE VI. Pricing of Goods and Services between the Utility and Its Affiliate(s)

To the extent that these Rules do not prohibit the transfer of goods and services between a utility and its affiliates:

Furthermore, GSWC notes that Rule VI. is similar to GSWC's Holding Company Rules 21, 23, 24, 26, 27, and 28; see Appendix B. GSWC has been in compliance with its Holding Company Rules since 1998 and continues to do so.

VI.A.

Transfers from the utility to its affiliates of goods and services offered by the utility on the open market will be priced at fair market value.

VI.B.

Transfers from an affiliate to the utility of goods and services offered by the affiliate on the open market shall be priced at no more than fair market value.

VI.C.

For goods or services for which the price is regulated by a state agency, that price shall be deemed to be the fair market value, except that in cases where more than one state commission regulates the price of goods or services, this Commission's pricing provisions govern.

VI.D.

Goods and services produced, purchased or developed to be offered on the open market by the utility shall be provided to the utility's affiliates and unaffiliated companies on a nondiscriminatory basis, except as otherwise required or permitted by these Rules or applicable law.

VI.E.

Transfers from the utility to its affiliates of goods and services not produced, purchased or developed to be offered on the open market by the utility shall be priced at fully allocated cost plus 5% of direct labor cost.

VI.F.

Transfers from an affiliate to the utility of goods and services not produced, purchased or developed to be offered on the open market by the affiliate shall be priced at the lower of fully loaded cost or fair market value.

VI.G.

The utility shall develop a verifiable and independent appraisal of fair market value for any goods or services that are transferred to any affiliated company at fair market value under these Rules. The Commission's staff shall have access to all supporting documents used in the development of the fair market value. If sufficient support for the appraisal of fair market value does not exist to the reasonable satisfaction of the Commission's staff, the utility shall hire an independent consultant acceptable to the Commission staff to reappraise the fair market value for these transactions.

GSWC's Compliance for Rules VI.A, VI.B, VI.C, VI.D, VI.E, VI.F, and VI.G:

GSWC maintains appropriate procedures and mechanisms to ensure compliance with Rule VI.A. GSWC's Controller is responsible for ensuring that transfers are calculated and recorded appropriately. When the Controller questions the amount charged for the utility's goods or services, the utility's Vice President of Regulatory Affairs will be notified, as will the affected affiliate for review of the transaction.

Further, with respect to Rule VI.G, GSWC interprets the surrogate for fair market value as a preference for "shall be priced at fully allocated cost plus 5% of direct labor cost." Often, employee transfers will be done on an emergency basis where there is not sufficient time to ascertain "fair market value." Accordingly, GSWC will employ the formula in Rule VI.E, and it will interpret this approach as being consistent with the definitions in Rule II.F.

Furthermore, GSWC notes that Rule VI.G is similar to GSWC's Holding Company Rules 22 and 25; see Appendix B. GSWC has been in compliance with its Holding Company Rules since 1998 and continues to do so.

RULE VII. Financial Health of the Utility

GSWC notes that Rule VII. is similar to GSWC's Holding Company Rules 11-16; see Appendix B. GSWC has been in compliance with its Holding Company Rules since 1998 and continues to do so.

VII.A.

The parent shall provide the utility with adequate capital to fulfill all of its service obligations prescribed by the Commission.

GSWC Compliance:

GSWC maintains appropriate procedures and mechanisms to ensure compliance with Rule VII.A. GSWC's Vice President – Finance, Treasurer and Assistant Secretary maintains the utility's long-term capital investment estimates, as well as the utility's estimate of capital needed to meet its investment capital requirements.

Furthermore, GSWC notes that Rule VII.A. is similar to GSWC's Holding Company Rule 12; see Appendix B. GSWC has been in compliance with its Holding Company Rules since 1998 and continues to do so.

VII.B.

If the parent is publicly traded, the utility shall notify the Director of the Commission's Division of Water and Audits and the Director of the Division of Ratepayer Advocates in writing within 30 days of any downgrading to the bonds of the parent, another affiliate, and/or the utility, and shall include with such notice the complete report of the issuing bond rating agency.

GSWC Compliance:

As a publicly traded company, GSWC maintains appropriate procedures and mechanisms to ensure compliance with Rule VII.B. and affirms that it will comply, as required.

VII.C.

The creation of a new affiliate by the parent or another affiliate shall not adversely impact the utility's operations and provision of service.

GSWC Compliance:

As a publicly traded company, GSWC maintains appropriate procedures and mechanisms to ensure compliance with Rule VII.C. and affirms that the creation of any new affiliate by GSWC or its parent will not adversely affect the utility's operations and provision of service.

VII.D.

Debt of the utility's parent or other affiliates shall not be issued or guaranteed or secured by the utility.

GSWC Compliance:

GSWC maintains appropriate procedures and mechanisms to ensure compliance with Rule VII.D. GSWC interprets this rule as being applicable to debt issued by the parent on behalf of a non-regulated affiliate, not when the parent is issuing debt on behalf of the utility or another Commission-regulated affiliate.

Furthermore, GSWC notes that Rule VII.D. is similar to GSWC's Holding Company Rule 14; see Appendix B. GSWC has been in compliance with its Holding Company Rules since 1998 and continues to do so. Holding Company Rule 14 allowed debt of the holding company or

affiliates to be guaranteed by the utility with prior approval by the Commission. ATR VII.D. forbids the debt of the holding company or affiliates to be guaranteed by the utility. GSWC will abide by ATR VII.D.

VII.E.

Financial Separation. Within three months of the effective date of the decision adopting these Rules, each utility with a parent company shall file a Tier III advice letter proposing provisions that are sufficient to prevent the utility from being pulled into the bankruptcy of its parent company. The process specified by the Advice Letter Filing shall include a verification that the provisions have been implemented and signed by the utility's senior management (e.g., the Chief Executive Officer, Chief Financial Officer, and General Counsel).

GSWC Compliance:

Pursuant to the conditions stated in the letter from Commission Executive Director Paul Clanon to CWA Attorney Jose E. Guzman, Jr., dated December 9, 2010, GSWC filed its Tier III advice letter on March 31, 2011, demonstrating its compliance with Rule VII.E. The Commission approved Golden State Water Company's Advice Letter No. 1443-W, regarding the compliance Rule VII.E, financial separation, in accordance with Resolution W-4984 with an effective date of August 14, 2014.

VII.F.

Rules VI, VII, VIII(B) and VIII(C) adopted in Decision 97-12-011 (applicable to California Water Service Company), and Rules 12, 13, 15 and 16 adopted in Decision 98-06-068 (applicable to Golden State Water Company), continue in effect for those companies only.

GSWC affirms that the stated Rules 12, 13, 15 and 16 in Decision 98-06-068 continue in effect. GSWC notes ATR VII.D. forbids the debt of the holding company to be guaranteed by the utility. This appears to be in contradiction with Holding Company Rule 15. GSWC will abide by ATR VII.D.

RULE VIII. Regulatory Oversight

VIII.A.

The officers and employees of the utility and its affiliated companies shall be available to appear and testify in any proceeding before the Commission involving the utility. If, in the proper exercise of the Commission staff's duties, the utility cannot supply appropriate personnel to address the staff's reasonable concerns, then the appropriate staff of the relevant utility affiliated companies including, if necessary, its parent company, shall be made available to the Commission staff.

GSWC Compliance:

GSWC maintains appropriate procedures and mechanisms to ensure compliance with Rule VIII.A. GSWC will continue to make the officers and employees of the utility and its covered affiliates available to testify before the Commission, as necessary or required, consistent with the provisions of Public Utility Code Section 314 and Decision 98-06-068.

Furthermore, GSWC notes that Rule VIII.A. is similar to GSWC's Holding Company Rule 8; see Appendix B. GSWC has been in compliance with its Holding Company Rules since 1998 and continues to do so.

VIII.B.

The utility and its affiliated companies shall provide the Commission, its staff, and its agents with access to the relevant books and records of such entities in connection with the exercise by the Commission of its regulatory responsibilities in examining any of the costs sought to be recovered by the utility in rate proceedings or in connection with a transaction or transactions between the utility and its affiliates. The utility shall continue to maintain its books and records in accordance with all Commission rules. The utility's books and records shall be maintained and housed available in California.

GSWC Compliance:

GSWC maintains appropriate procedures and mechanisms to ensure compliance with Rule VIII.B. GSWC will continue to make its books and records open for examination by the Commission and its staff, consistent with the provisions of Public Utility Code Section 314 and Decision 98-06-068.

Furthermore, GSWC notes that Rule VIII.B. is similar to GSWC's Holding Company Rule 9; see Appendix B. GSWC has been in compliance with its Holding Company Rules since 1998 and continues to do so.

VIII.C.

Compliance Plans. Each utility shall include a compliance plan as part of its annual report, starting in 2011 with the 2010 annual report and biennially thereafter. The compliance plan shall include:

- 1. A list of all affiliates of the utility, as defined in Rule II.E,² and for each affiliate a description of its purposes or activities, and whether the utility claims that Rule I.B makes any portion of these Rules applicable to the affiliate;**
- 2. A description of the procedures in place to assure compliance with these Rules; and**
- 3. A description of both the specific mechanisms and the procedures that the utility and parent company have in place to assure that the utility is not utilizing the parent company or any of its affiliates not covered by these Rules as a conduit to circumvent any of these Rules in any respect. The description shall address, but shall not be limited to (a) the dissemination of information transferred by the utility to an affiliate covered by these Rules, (b) the provision of services to its affiliates covered by these Rules or (c) the transfer of employees to its affiliates covered by these Rules in contravention of these Rules. A corporate officer from the utility and parent company shall verify the adequacy of these specific mechanisms and procedures to ensure that the utility is not utilizing the parent company or any of its affiliates not covered by these Rules as a conduit to circumvent any of these Rules.**

² Decision 10-10-019 erroneously references Rule II.D.

GSWC Compliance:

GSWC will continue submitting its compliance plan biennially to the Commission with its Annual Report. GSWC maintains appropriate procedures and mechanisms to ensure compliance with Rule VIII.C. GSWC's Regulatory Affairs Department is responsible for maintaining and updating this compliance plan. If changes are determined to be necessary to ensure compliance, this plan will be revised and updated annually or as needed. GSWC maintains a current list of applicable affiliates of the utility, which is attached to this document as Appendix A. Further, GSWC affirms that this plan complies with Rule VIII.C, and that the appropriate procedures and mechanisms are detailed in its Affiliate Transactions Procedures document.

VIII.D.

New Affiliates. Upon the creation of a new affiliate, the utility shall immediately notify the Commission of its creation, as well as posting notice of this event on its web site. No later than 60 days after the creation of this affiliate, the utility shall file an information-only filing, as provided for in Rule 6.1 of General Order 96-B, with the Director of the Commission's Division of Water and Audits, with service on the Director of the Division of Ratepayer Advocates. The advice letter shall state the affiliate's purpose or activities and whether the utility claims these Rules are applicable to the new affiliate, and shall include a demonstration to the Commission that there are adequate procedures in place that will assure compliance with these Rules. The advice letter may include a request, including supporting explanation, that the affiliate transaction rules not be applied to the new affiliate. If the utility requests that the affiliate transactions rules not be applied to the new affiliate, in lieu of an information-only filing, the utility shall file a Tier 2 advice letter making such a request, including an explanation of why these Rules should not apply to the new affiliate.

GSWC Compliance:

GSWC maintains appropriate procedures and mechanisms to ensure compliance with Rule VIII.D. GSWC will notify the Commission of the creation of any new affiliate. No later than 60 days after the creation of an applicable affiliate, the utility shall file an information-only filing, as provided for in Rule 6.1 of General Order 96-B, with the Director of the Commission's Division of Water and Audits, with service on the Director of the Office of Ratepayer Advocates, demonstrating how GSWC will implement these Rules with respect to the new affiliate. GSWC notes that its compliance will comport with the discussion in Rule II.E. of this plan.

VIII.E.

Independent Audits. Commencing in 2013, and biennially thereafter, the utility shall have an audit performed by independent auditors if the sum of all unregulated affiliates' revenue during the last two calendar years exceeds 5% of the total revenue of the utility and all of its affiliates during that period. The audits shall cover the last two calendar years which end on December 31, and shall verify that the utility is in compliance with these Rules. The utility shall submit the audit report to the Director of the Division of Water and Audits and the Director of the Division of Ratepayer Advocates no later than September 30 of the year in which the audit is performed. The Division of Water and Audits shall post the audit reports on the Commission's web site. The audits shall be at shareholder expense.

GSWC Compliance:

GSWC will continue to comply with this Rule, as stated, and will cooperate with the independent auditor, as well as the Division of Water & Audits during the audit. GSWC will continue to submit its independent audit report biennially to the Director of the Division of Water and Audits and the Office of Ratepayer Advocates, with its first report having been submitted on September 30, 2013.

VIII.F.

Annual Affiliate Transaction Reports. Each year, by March 31, the utility shall submit a report to the Director of the Division of Water and Audits and the Director of the Division of Ratepayer Advocates that includes a summary of all transactions between the utility and its affiliated companies for the previous calendar year. The utility shall maintain such information on a monthly basis and make such information available to the Commission's staff upon request. The summary shall include a description of each transaction and an accounting of all costs associated with each transaction although each transaction need not be separately identified where multiple transactions occur in the same account (although supporting documentation for each individual transaction shall be made available to the Commission staff upon request). These transactions shall include the following:

1. Services provided by the utility to the affiliated companies;
2. Services provided by the affiliated companies to the utility;
3. Assets transferred from the utility to the affiliated companies;
4. Assets transferred from the affiliated companies to the utility;
5. Employees transferred from the utility to the-affiliated companies;
6. Employees transferred from the-affiliated companies to the utility;
7. The financing arrangements and transactions between the utility and the affiliated companies;
8. Services provided by and/or assets transferred from the parent holding company to affiliate company which may have germane utility regulations impacts; and
9. Services provided by and/or assets transferred from affiliated company to the parent holding company which may have germane utility regulation impacts.

GSWC Compliance:

GSWC maintains appropriate procedures and mechanisms to ensure compliance with Rule VIII.F. GSWC affirms that, as part of its Annual Report to the Commission, it will continue to submit an affiliate transactions report to the Director of the Division of Water and Audits and the Director of the Office of Ratepayer Advocates that includes a summary of all transactions between the utility and its affiliated companies for the previous calendar year. With respect to Rule VIII.F.8, GSWC interprets this rule as being applicable to those affiliates and affiliate transactions covered in Rule I.B., and it affirms that the applicable services provided by, and/or assets transferred from, the parent holding company to the affiliate company will be included in the affiliate transactions report.

Furthermore, GSWC notes that Rule VIII.F., except for items 8 and 9, is similar to GSWC's Holding Company Rule 10; see Appendix B. GSWC has been in compliance with its Holding Company Rules since 1998 and continues to do so.

RULE IX. Confidentiality

Any records or other information of a confidential nature furnished to the Commission pursuant to these Rules that are individually marked Confidential are not to be treated as public records and shall be treated in accordance with P. U. Code § 583 and the Commission's General Order 66-C, or their successors.

GSWC Compliance:

GSWC affirms compliance with Rule IX.

Furthermore, GSWC notes that Rule IX is similar to GSWC's Holding Company Rule 30; see Appendix B. GSWC has been in compliance with its Holding Company Rules since 1998 and continues to do so.

RULE X. Provision of Non-tariffed Products and Services (NTP&S)

GSWC notes that this is a change from GSWC's Holding Company Rules which required that all unregulated businesses be conducted by one of GSWC's unregulated affiliates.

In Decision 10-10-019, Ordering Paragraph 5 states: "Notwithstanding Paragraph 20 of the Settlement adopted by Decision 98-06-068 and attached thereto, Golden State Water Company may offer non-tariffed products and services consistent with the rules in Appendix A."

X.A.

Except as provided for in these rules, new products and services shall be offered through affiliates.

X.B.

A utility may only offer on the open market the following products and services:

- 1. Existing products and services offered by the utility pursuant to tariff;**
- 2. New products and services that are offered on a tariffed basis; and**

3. **Products and services that are offered on a non-tariffed basis (NTP&S) and that meet the following conditions:**
 - a) **The NTP&S utilizes a portion of the excess or unused capacity of a utility asset or resource;**
 - b) **Such asset or resource has been acquired for the purpose of and is necessary and useful in providing tariffed utility services;**
 - c) **The involved portion of such asset or resource may only be used to offer the product or service on a non-tariffed basis without adversely affecting the cost, quality or reliability of tariffed utility products and services;**
 - d) **The products and services can be marketed with minimal or no incremental ratepayer capital, minimal or no new forms of liability or business risk being incurred by utility ratepayers, and no undue diversion of utility management attention; and**
 - e) **The utility's offering of the NTP&S does not violate any California law, regulation, or Commission policy regarding anticompetitive practices.**

X.C.

Revenues. Gross revenue from NTP&S projects shall be shared between the utility's shareholders and its ratepayers. In each general rate case, NTP&S revenues shall be determined and shared as follows:

1. **Active NTP&S projects: 90% shareholder and 10% ratepayer.**
2. **Passive NTP&S projects: 70% shareholder and 30% ratepayer.**
3. **A utility shall classify all NTP&S as active or passive according to the table below. For a new NTP&S not listed in the table, which requires approval by the Commission by advice letter pursuant to Rule X.G, an "active" project requires a shareholder investment of at least \$125,000. Otherwise the new NTP&S shall be classified as passive. No costs recoverable through rates shall be counted toward the \$125,000 threshold.**
4. **Revenues received that are specified in a contract as pass-through of costs, without any mark-up, shall be excluded when determining revenue sharing. If an advice letter is required pursuant to Rule X.G, the utility shall specify in the advice letter any items other than postage, power, taxes, and purchased water for which it proposes pass-through treatment and must obtain Commission approval for such treatment.**
5. **For those utilities with annual Other Operating Revenue (OOR) of \$100,000 or more, revenue sharing shall occur only for revenues in excess of that amount. All NTP&S revenue below that level shall accrue to the benefit of ratepayers.**
6. **For those utilities with annual OOR below \$100,000, there shall be no sharing threshold, and ratepayers shall accrue all benefits for non-tariffed products and services.**

X.D.

Cost Allocation. All costs, direct and indirect, including all taxes, incurred due to NTP&S projects shall not be recovered through tariffed rates. These costs shall be tracked in separate accounts and any costs to be allocated between tariffed utility services and NTP&S shall be documented and justified in each utility's rate case. More specifically, all incremental investments, costs, and taxes due to non-tariffed utility products and services shall be absorbed by the utility shareholders, i.e., not recovered through tariffed rates.

X.E.

Annual Report of NTP&S Projects. Each utility shall include information regarding its NTP&S projects in its Annual Reports, including but not be limited to the following:

1. A detailed description of each NTP&S activity;
2. Whether and why it is classified active or passive;
3. Gross revenue received;
4. Revenue allocated to ratepayers and to shareholders, as established in the company's current general rate case;
5. A complete identification of all regulated assets used in the transaction;
6. A complete list of all employees (by position) that participated in providing the non-tariffed service, with amount of time spent on provision of the service;
7. If the NTP&S has been classified as active through advice letter submission, provide the number of the advice letter and the authorizing Resolution; and
8. If the NTP&S did not require approval through advice letter, provide the date notice was given to the Commission.

X.F.

When a utility initiates the offering of NTP&S that are designated as active or passive in the table below, the utility shall provide notice of such activity by letter to the Director of the Division of Water and Audits and the Program Manager of the Division of Ratepayer Advocates-Water Branch, within 30 days of instituting such activity.

X.G.

Provision of New NTP&S. Any water or sewer utility that proposes to engage in the provision of new NTP&S not included in the table below, using the excess capacity of assets or resources reflected in the utility's revenue requirement, and which are proposed to be classified as active as described herein, shall file a Tier 3 advice letter (see Resolution ALJ-202) with the Director of the Division of Water and Audits seeking Commission approval. The advice letter shall be served on the service list for Rulemaking 09-04-012 and the service list for the utility's current or most recent general rate case. The advice letter shall contain the following:

1. A full description of the proposed NTP&S, including, without limitation, the identity of parties served (if known), revenue and cost forecasts, and the term of any contract to be employed.
2. A description of the accounting method to be used to allocate the incremental costs between tariffed services and caused by the NTP&S.
3. Copies of all operative documents for the proposed service.
4. A detailed description of any items other than postage, power, taxes, and purchased water for which the utility proposes pass-through treatment for purposes of calculating revenue sharing.
5. Complete identification of all utility regulated assets and personnel resources that will be used in the proposed transaction. Identify the particular excess capacity (or capacities) asset or resource to be used to provide the NTP&S.
6. A complete list of all employees that will participate in providing the service, with an estimate of the amount of time each will spend.
7. A showing that the proposed NTP&S may be offered without adversely affecting the cost, quality, or reliability of the utility services.
8. A showing of how the NTP&S will be marketed with minimal or no incremental ratepayer capital, minimal or no new forms of liability or business risk, and no undue diversion of utility management attention.
9. A showing of how the NTP&S does not violate any law, regulation, or Commission policy regarding anti-competitive practices.
10. A justification for classifying the NTP&S as active. The utility shall demonstrate that there is or will be incremental shareholder investment above \$125,000.
11. A statement that all risks incurred through this proposed NTP&S project shall be borne by the utility's shareholders.
12. A description of the market served by the proposed NTP&S project, a list or description of the current incumbents in that market, and an analysis of how the utility's entry into the market will affect the market's competitiveness. Include in this analysis a description of how the utility will guard against using anti-competitive pricing in this market.
13. Any other information, opinions, or documentation that might be relevant to the Commission's consideration of the NTP&S.

GSWC Compliance:

GSWC will comply with all provisions of Rule X. In accordance with Rule X.E, GSWC will submit a Report on Non-Tariffed Products and Services with its Annual Report of Affiliated Entities to the Commission.

APPENDIX A
Golden State Water Company's Affiliates

Subsidiary Name	Subsidiary's Line of Business	Primary Location of Subsidiary	Applicability of Rules
American States Utility Services	Operate Water and Sewer Distribution System on Military Bases	Santa Ana, CA	Yes
Fort Bliss Water Services Company	Operate Water and Sewer Distribution System	Fort Bliss, Texas	Yes
Old North Utility Services, Inc.	Operate Water and Sewer Distribution System	North Carolina	Yes
Old Dominion Utility Services, Inc.	Operate Water and Sewer Distribution System	Virginia	Yes
Palmetto State Utility Services, Inc.	Operate Water and Sewer Distribution System	South Carolina	Yes
Terrapin Utility Services, Inc.	Operate Water and Sewer Distribution System	Maryland	Yes

APPENDIX B

Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

RULE I. Jurisdiction and Applicability

I.A. These Rules apply to all Class A and Class B California public utility water and sewer corporations or companies subject to regulation by the California Public Utilities Commission (Commission).

I.B. These Rules apply to transactions between a Commission-regulated utility and another affiliated entity that is engaged in the provision of products that use water or sewer services or the provision of services that relate to the use of water or sewer services, including the utility's parent company, and to the utility's use of regulated assets for non-tariffed utility services, unless specifically modified or exempted by the Commission. Transactions between a Commission-regulated utility and an affiliated utility regulated by a state regulatory commission (whether the utility is located in California or elsewhere) are exempt from these Rules, except for provisions of Rule IV.B and Rule X.

Comment:

The Affiliate Transaction Rules adopted in Decision 10-10-019 and as modified in D.11-10-034 and D.12-01-042 are similar to the Holding Company Rules established in D.98-06-068.

I.C. Utilities shall comply with all applicable State and Federal statutes, laws and administrative regulations.

I.D. Existing Commission rules for each utility and its parent company continue to apply except to the extent they conflict with these Rules. In such cases, these Rules supersede prior rules and guidelines, provided that nothing herein shall preclude (1) the Commission from adopting other utility-specific guidelines; or (2) a utility or its parent company from adopting other utility-specific guidelines, with advance Commission approval through Decision or Resolution. In the case of ambiguity regarding whether a conflict exists, there shall be a rebuttable presumption that these Rules apply.

Comment:

The Holding Company Rule 14 allowed debt of the holding company or affiliates to be guaranteed by the Utility with prior approval by the Commission. ATR VII.D forbids the debt of the holding company or affiliates to be guaranteed by the Utility.

Rule VII.F adopts Holding Company Rules 12, 13, 15 and 16. Holding Company Rule 15 requires approval of issuance of holding company or affiliate debt if guaranteed by the Utility yet ATRs VII.D forbids the debt of the holding company to be guaranteed by the Utility. This appears to be a conflict.

GSWC will continue to abide by ATR VII.D.

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I.E. Where these Rules do not address an item currently addressed in a utility's existing rules imposed by this Commission which govern that utility's transactions with its affiliate(s) or its use of regulated assets for non-tariffed utility services, the existing utility-specific rules continue to apply for that item only.

Comment:

GSWC notes that the following Holding Company Rules are not specifically addressed in the ATRs:

11. Capital Requirements. The capital requirements of the Utility shall be given first priority by the Utility's board of directors and, consistent with its fiduciary responsibilities, by the holding company's board of directors, as well.

20. Unregulated Operations And Transfer Of Employees.

d. The Utility shall endeavor to transfer to its affiliates any employee whose primary responsibility is to conduct unregulated operations, taking into consideration the Utility's obligations to any such employee, its obligations under any contract with its unions or others, and the cost of providing comparable terms of employment.

23. Transfer Of Intangible Assets And Goods From The Utility. Any transfer without monetary consideration of any intangible asset or good from the Utility to any affiliate shall be priced at cost or fair market value, whichever is higher, if the asset or good is currently, or was at any time, included in the Utility's ratebase, including (a) any asset or good booked to plant held for future use that is currently, or was at any time, included in the Utility's ratebase or (b) any asset or good to which the Utility's ratepayers have contributed any carrying or operating cost. Any gain resulting from the transfer of any such asset or good shall be allocated in accordance with applicable provisions of the Public Utilities Code and policies of the Commission. Absent any change in the applicable policy of the Commission or provision of the Public Utilities Code, all gain from the transfer of any such asset or good without monetary consideration shall be allocated to ratepayers.

24. For the purposes of this Settlement, intangible assets and goods shall mean all intellectual property (whether such property constitutes patents, trademarks, service marks, copyrights, or any other intellectual property)

Comment:

GSWC will continue to abide by these Holding Company Rules.

I.F. These Rules do not preclude or stay any form of civil relief, or rights or defenses thereto, that may be available under state or federal law.

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Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

I.G. A California utility which is also a multi-state utility and subject to the jurisdiction of other state regulatory commissions, may file an application with this Commission, served on all parties to this proceeding and its most recent general rate case, requesting a limited exemption from these Rules or a part thereof, for transactions between the utility solely in its capacity serving its jurisdictional areas wholly outside of California, and its affiliates if such out-of-state operations do not substantially affect the utility's operations and the operating costs inside California. The applicant has the burden of proof.

I.H. A California utility's affiliates that operate entirely outside of California are exempt from Rule III.B and Rule III.C of these Rules, for transactions between the utility and such affiliates if the affiliates' operations do not substantially affect the utility's operations and the operating costs inside California.

I.I. These Rules shall be interpreted broadly, to effectuate the Commission's stated objectives of protecting consumer and ratepayer interests and, as an element thereof, preventing anti-competitive conduct.

RULE II. Definitions

II.A. "Parent company" or "parent"

"Parent company" or "parent" is the entity, including a holding company or corporation, that owns, or has substantial operational control (as defined in Rule II.E) of, the regulated utility.

II.B. "Utility"

"Utility" (unless specified as a water utility) refers to all water utilities and sewer utilities regulated by the Commission.

II.C. "Water utility"

"Water utility" refers to all water utilities regulated by the Commission.

II.D. "Sewer utility"

"Sewer utility" refers to all sewer utilities regulated by the Commission.

II.E. "Affiliate"

"Affiliate" means any entity whose outstanding voting securities are more than 10 percent owned, controlled, directly or indirectly, by a utility, by its parent company, or by any subsidiary of either that exerts substantial operational control.

For purposes of these Rules, "substantial operational control" includes, but is not limited to, the possession, directly or indirectly of the authority to direct or cause the direction of the management or policies of a company. A direct or indirect voting interest of more than

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10 percent by the utility in an entity's company creates a rebuttable presumption of substantial operational control.

For purposes of these Rules "affiliate" includes the utility's parent company, or any company that directly or indirectly owns, controls, or holds the power to vote more than 10 percent of the outstanding voting securities of a utility or its parent company.

Regulated subsidiaries of a utility, the revenues and expenses of which are subject to regulation by the Commission and are included by the Commission in establishing rates for the utility, are not included within the definition of affiliate for the purpose of these Rules. However, these Rules apply to all interactions any such regulated subsidiary has with other affiliated unregulated entities covered by these Rules.

For the purposes of this Rule, "affiliate" shall not include a mutual water company, a joint powers authority, other governmental or quasi-governmental agency or authority, a public/private partnership, a watermaster board, a water basin association, or a groundwater management authority in which a utility participates or in which a utility is a member or shareholder.

II.F. "Costs"

"Costs" are used in these Rules to refer to the total expenses assigned or allocated to different projects or activities through the utility's and parent company's accounting systems. Cost categories include:

1. *Direct Costs.* Direct costs are costs that can be clearly identified to specific projects or activities because the resource in question, or some measurable portion of that resource, has been dedicated to the project or activity. An example would be the hours of a worker's time spent on the effort, materials purchased and used specifically on that effort, or the proportion of a machine's hours dedicated to the effort.
2. *Direct Overhead Costs.* For organizations that produce multiple outputs, direct overhead costs are the common costs of a subset of the organization, such as supervisors and support staff of a division not assigned or traceable to specific projects, or machinery shared among a subset of the company's projects. Such overhead costs require allocation to specific projects through proxies and methodologies designed to accurately reflect the particular production aspects of each project; e.g., some processes are more capital-intensive than others and need less supervision input. Allocation methodologies for direct overhead costs can make use of several factors, often activity-based and often using "cost causation" as one of the principles in their design.
3. *Indirect Overhead Costs.* Indirect overhead costs are functions that affect the entire organization, such as the headquarters building, the Chief Executive Officer and Chief Financial Officer, General Counsel and associated legal support, personnel departments, security for this building or these offices, shareholder and public relations, insurance, depreciation, advertising, and similar functions. These are real

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costs of the organization and must be allocated to the ongoing projects and activities to determine the total cost of each. These are also sometimes called “General Overhead Costs.”

4. *Fully-loaded* (also known as fully-allocated) costs. Fully-loaded (or fully-allocated) costs refer to the total cost of a project or activity, which is the sum of Direct, Direct Overhead, and Indirect Overhead costs, as defined in Rule II.F.1, 2 and 3.

II.G. “Transaction”

“Transaction” means any transfer of an item of value such as a good, service, information or money between a utility and one or more of its affiliates.

II.H. “Property”

“Property” refers to any right or asset, tangible or intangible, to which an entity has legal or equitable title.

II.I. “Real Property”

“Real property” refers to any interest in real estate including leases, easements, and water rights.

II.J. “Customer”

“Customer” means any person, firm, association, corporation or governmental agency supplied or entitled to be supplied with water, wastewater, or sewer service for compensation by a utility.

II.K. “Customer information”

“Customer information” means non-public information and data specific to a utility customer which the utility acquired or developed in the course of its provision of utility services.

II.L. “Cross-subsidy”

“Cross-subsidy” means the unauthorized over-allocation of costs to captive ratepayers resulting in under-allocation of costs to a utility affiliate.

RULE III. Utility Operations and Service Quality

III.A. A utility shall not allow transactions with affiliates to diminish water utility staffing, resources, or activities in a manner that would result in degradation of the reliability, efficiency, adequacy, or cost of utility service or an adverse impact on customer service. Utility management attention shall not be diverted to such transactions in a way that would result in such degradation. The utility’s parent and affiliates shall not acquire utility assets at any price if such transfer of assets would impair the utility’s ability to fulfill its obligation to serve or to operate in a prudent and efficient manner.

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Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

D.98-06-068, Rule 20 b, c

20. Unregulated Operations And Transfer Of Employees.

b. The Utility shall avoid a diversion of management that would adversely affect the Utility.

c. The Utility shall not use its directors and employees, including officers, to conduct unregulated operations if such use would adversely affect the Utility or its ratepayers.

Comment:

Both ATR III.A and Holding Company Rule 20 require a utility to maintain its level of service and not allow transactions or sharing of employees between the Utility and its affiliates to adversely affect the Utility or its ratepayers.

III.B. Except as otherwise provided by these Rules, a utility shall not

1. Provide leads to its affiliates;
2. Solicit business on behalf of its affiliates;
3. Acquire information on behalf of or to provide to its affiliates;
4. Share market analysis reports or any other types of proprietary or non-publicly available reports, including but not limited to market, forecast, planning or strategic reports, with its affiliates, except that a utility may share such information with a parent under the condition that the parent does not share the information with any other entity;
5. Request authorization from its customers to pass on customer information exclusively to its affiliates;
6. Give the appearance that the utility speaks on behalf of its affiliates; or
7. Represent that, as a result of the affiliation with the utility, its affiliates or customers of its affiliates will receive any different treatment by the utility than the treatment the utility provides to other, unaffiliated companies or their customers.
8. Provisions 3, 4 and 5 of Rule III.B shall not apply to utility affiliates which are non-profit and whose sole purpose is to serve the functions of regulated utilities, the parents of regulated utilities, governmental or non-profit entities, including non-profit affiliates of regulated utilities.
9. Utilities may file an Advice Letter seeking an exemption to Rule III.B.8 within ninety days of the effective date of the Commission decision adopting these rules, requesting that a non-profit affiliate subject to Rule III.B.8 be allowed to serve the functions of other affiliates, as long as those other affiliates provide no more than five per cent of the annual revenues of the non-profit affiliate.

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III.C. Except as provided for elsewhere in these rules, if a utility provides customer or utility information, services, or unused capacity or supply to an affiliate, it must offer such customer or utility information, services, or unused capacity or supply to all similarly situated market participants in a non-discriminatory manner, which includes offering on a timely basis.

RULE IV. Separation

IV.A. The utility shall maintain accounting records in accordance with Generally Accepted Accounting Principles, the Commission's Uniform System of Accounts, Commission decisions and resolutions, and the Public Utilities Code.

D.98-06-068, Rule 18

18. Accounting. The Utility and each of its affiliates, including the holding company, shall maintain their accounting records in accordance with Generally Accepted Accounting Principles and, where appropriate, the Commission's Uniform System of Accounts.

Comment:

Both ATR IV.A. and Holding Company Rule 18 require the utility to maintain its records according to Generally Accepted Accounting Principles (GAAP) and the CPUC Uniform System of Accounts (USOA).

IV.B. The utility, its parent and other affiliated companies shall allocate common costs among them in such a manner that the ratepayers of the utility shall not subsidize any parent or other affiliate of the utility.

D.98-06-068, Rule 19

19. Allocation Of Common Costs. Absent any change in the applicable policy of the Commission or provision of the Public Utilities Code, the Utility and each of its affiliates, including the holding company, shall allocate costs between them in such a manner that ratepayers of the Utility not subsidize any affiliate of the Utility.

Comment:

Both ATR IV.B. and Holding Company Rule 19 require the utility to allocate costs in such a manner that ratepayers do not subsidize any affiliate.

IV.C. The utility shall list all shared directors and officers between the utility and its affiliates in its annual report to the Commission. Not later than 30 days following a change to this list, the utility shall notify the Director of the Division of Water and Audits and the

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Director of the Division of Ratepayer Advocates of the change(s).

IV.D. Employees transferred or temporarily assigned from the utility to an affiliate shall not use non-public, proprietary utility information gained from the utility in a discriminatory or exclusive fashion to the benefit of the affiliate to the detriment of unaffiliated competitors.

IV.E. All employee movement between a utility and its affiliates, as defined in Rule I.B, shall be consistent with the following provisions:

IV.E.1 A utility shall track and report to the Commission all employee movement between the utility and affiliates, consistent with Rule VIII.F.

IV.E.2 When an employee of a utility is transferred, assigned, or otherwise employed by the affiliate, the affiliate shall make a one-time payment to the utility in an amount equivalent to 15% of the employee's base annual compensation. All such fees paid to the utility shall be accounted for in a separate memorandum account to track them for future ratemaking treatment on an annual basis, or as otherwise necessary to ensure that the utility's ratepayers receive the fees. This transfer payment provision does not apply to clerical workers.

IV.E.3 Utility employees may be used on a temporary or intermittent basis (less than 30% of an employee's chargeable time in any calendar year) by affiliates only if:

- All such use is documented, priced and reported in accordance with these Rules and existing Commission reporting requirements, except that when the affiliate obtains the services of a non-executive employee, compensation to the utility shall be priced at a minimum of the greater of fully loaded cost plus 5% of direct labor cost, or fair market values. When the affiliate obtains the services of an executive employee, compensation to the utility shall be priced at a minimum of the greater of fully loaded cost plus 15% of direct labor cost, or fair market value;
- Utility needs for utility employees always take priority over any affiliate requests;
- No more than 10% of full time equivalent utility employees may be on loan at a given time;
- Utility employees agree, in writing, that they will abide by these Rules; and
- Affiliate use of utility employees shall be conducted pursuant to a written agreement approved by the appropriate utility and affiliate officers.

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RULE V. Shared Corporate Support

V.A. A utility, its parent company, or a separate affiliate created solely to perform corporate support services may share with its affiliates joint corporate oversight, governance, support systems, and personnel as further specified in these Rules. Any shared support shall be priced, reported and conducted in accordance with these Rules as well as other applicable Commission pricing and reporting requirements.

V.B. Corporate support shall not be shared in a manner that allows or provides a means for the transfer of confidential information from the utility to the affiliate, creates the opportunity for preferential treatment or unfair competitive advantage, leads to customer confusion, or creates significant opportunities for cross-subsidy of affiliates. The restriction on transfer of confidential information from the utility to the affiliate does not apply to corporate support, shared services and access to capital.

V.C. Examples of services that may be shared include: corporate governance and oversight, payroll, taxes, shareholder services, insurance, financial reporting, financial planning and analysis, corporate accounting, corporate security, human resources (compensation, benefits, employment policies), employee records, regulatory affairs, lobbying, legal, and pension management, engineering, water or sewage for resale, water storage capacity, and purchasing of water distribution systems.

V.D. Examples of services that may not be shared include: hedging and financial derivatives and arbitrage services, and marketing.

RULE VI. Pricing of Goods and Services between the Utility and Its Affiliate(s)

To the extent that these Rules do not prohibit the transfer of goods and services between a utility and its affiliates:

VI.A. Transfers from the utility to its affiliates of goods and services offered by the utility on the open market will be priced at fair market value.

VI.E. Transfers from the utility to its affiliates of goods and services not produced, purchased or developed to be offered on the open market by the utility shall be priced at fully allocated cost plus 5% of direct labor cost.

D.98-06-068, Rules 21, 23, 24 and 27 reference transfer from Utility

21. Transfer Of Tangible Assets And Goods From The Utility. Any transfer without monetary consideration of a tangible asset or good from the Utility to any affiliate shall be priced at cost or fair market value, whichever is higher, if the asset or good is currently, or was at any time, included in the Utility's ratebase, including (a) any asset or good booked to plant held for future use that is currently, or was at any time, included in the Utility's ratebase or (b) any asset or good to which the Utility's ratepayers have

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contributed any carrying or operating cost. Any gain resulting from the transfer of any such asset or good shall be allocated in accordance with applicable provisions of the Public Utilities Code and policies of the Commission. Absent any change in the applicable policy of the Commission or provision of the Public Utilities Code, all gain from the transfer of any such asset or good without monetary consideration shall be allocated to ratepayers.

27. Pricing Of Services From The Utility To The Affiliate Or Holding Company. Any service provided by the Utility to an affiliate or the holding company shall be priced to recover at least the Utility's cost --such as the proportionate cost of (a) salary and benefits of any employee used in providing such services and (b) any equipment, including carrying costs with respect thereto, or supplies used in connection therewith.

Comment:

The Affiliate Transaction Rules distinguish between transfers of goods and services offered on the open market and those that are not. The Affiliate Transaction Rules add 5% of direct labor cost to fully allocated costs. This is an increase over what was required by Rule 27 of the Holding Company Rules.

VI.B. Transfers from an affiliate to the utility of goods and services offered by the affiliate on the open market shall be priced at no more than fair market value.

VI.C. For goods or services for which the price is regulated by a state agency, that price shall be deemed to be the fair market value, except that in cases where more than one state commission regulates the price of goods or services, this Commission's pricing provisions govern.

VI.D. Goods and services produced, purchased or developed to be offered on the open market by the utility shall be provided to the utility's affiliates and unaffiliated companies on a nondiscriminatory basis, except as otherwise required or permitted by these Rules or applicable law.

VI.F. Transfers from an affiliate to the utility of goods and services not produced, purchased or developed to be offered on the open market by the affiliate shall be priced at the lower of fully loaded cost or fair market value.

D.98-06-068, Rules 26 and 28 reference transfer to Utility

26. Transfers Of Tangible and Intangible Assets And Goods To The Utility. Any transfer of any tangible or intangible asset or good to the Utility from any affiliate shall be in compliance with the applicable provisions of the Public Utilities Code and the Commission's policies. Unless in conflict with the Public Utilities Code or the Commission's policies, such asset or good transferred from an affiliate to the Utility shall be at cost or fair market value, whichever is lower. The Utility may seek prior authorization from the Commission, however, by filing an application or advice letter for a determination of the appropriate value of an asset or good.

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28. Pricing Of Services From The Affiliate Or Holding Company To The Utility. Except for common costs allocated in the manner described in Paragraph 19, the cost of services provided by an affiliate, including the holding company, to the Utility shall be considered reasonable if it is at or below the lowest of

(a) the cost which would have been incurred by the Utility if it provided such services on comparable terms,

(b) the rate which would have been charged to the Utility by an unaffiliated party for the provision of comparable services on comparable terms, or

(c) the rate which would have been charged by the affiliate to an unaffiliated party for the provision of comparable services on comparable terms.

Comment:

Both the ATRs and Holding Company rules require transfers of goods and services from the affiliate to the utility not offered on the open market to be priced at the lower of cost or fair market value ("FMV").

VI.G. The utility shall develop a verifiable and independent appraisal of fair market value for any goods or services that are transferred to any affiliated company at fair market value under these Rules. The Commission's staff shall have access to all supporting documents used in the development of the fair market value. If sufficient support for the appraisal of fair market value does not exist to the reasonable satisfaction of the Commission's staff, the utility shall hire an independent consultant acceptable to the Commission staff to reappraise the fair market value for these transactions.

D.98-06-068, Rules 22 and 25

22. The Utility shall develop a verifiable and independent appraisal of fair market value for any tangible asset or good that is transferred to any affiliate under Paragraph 21 above. The Commission's staff will have access to all supporting documents used in the development of the fair market value.

25. The Utility shall develop a verifiable and independent appraisal of fair market value for any intangible asset or good that is transferred to any affiliate under Paragraph 23 above. The Commission's staff will have access to all supporting documents used in the development of the fair market value. If sufficient support for the appraisal of fair market value does not exist to the reasonable satisfaction of the Commission's staff, the Utility shall hire an independent consultant under the joint control of the Commission staff and the Utility to reappraise the fair market value for any such intangible asset or good. The fair market value may be a single price, a royalty on the intangible asset or good, or a combination.

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Comment:

ATR VI.G is effectively identical to rules 22 and 25.

RULE VII. Financial Health of the Utility

VII.A. The parent shall provide the utility with adequate capital to fulfill all of its service obligations prescribed by the Commission.

VII.B. If the parent is publicly traded, the utility shall notify the Director of the Commission's Division of Water and Audits and the Director of the Division of Ratepayer Advocates in writing within 30 days of any downgrading to the bonds of the parent, another affiliate, and/or the utility, and shall include with such notice the complete report of the issuing bond rating agency.

VII.C. The creation of a new affiliate by the parent or another affiliate shall not adversely impact the utility's operations and provision of service.

VII.D. Debt of the utility's parent or other affiliates shall not be issued or guaranteed or secured by the utility.

D.98-06-068, Rule 14

14. Issuance Of Debt For Affiliates. Debt of the holding company and debt of other affiliates shall not be issued or guaranteed by the Utility without prior approval by the Commission.

Comment:

The Holding Company Rule 14 allowed debt of the holding company or affiliates to be guaranteed by the utility with prior approval by the Commission. ATRs VII.D forbids the debt of the holding company or affiliates to be guaranteed by the utility.

VII.E. Financial Separation. Within three months of the effective date of the decision adopting these Rules, each utility with a parent company shall file a Tier III advice letter proposing provisions that are sufficient to prevent the utility from being pulled into the bankruptcy of its parent company. The process specified by the Advice Letter Filing shall include a verification that the provisions have been implemented and signed by the utility's senior management (e.g., the Chief Executive Officer, Chief Financial Officer, and General Counsel).

VII.F. Rules VI, VII, VIII(B) and VIII(C) adopted in Decision 97-12-011 (applicable to California Water Service Company), and Rules 12, 13, 15 and 16 adopted in Decision 98-06-068 (applicable to Golden State Water Company), continue in effect for those companies only.

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D.98-06-068, Rules 12, 13, 15 and 16

12. Capital Structure Of The Utility. The Utility shall maintain a capital structure consistent with that determined to be reasonable by the Commission in its most recent decision on the Utility's capital structure in order that ratepayers not be adversely affected. The holding company shall use its best efforts to provide or cause to be provided equity to restore the capital structure of the Utility whenever the Commission has determined that it has not been reasonably maintained.

13. Issuance Of Debt By The Utility. The Utility shall continue to issue its own debt.

15. The Commission's approval is not required for issuance of debt by the holding company or affiliates unless guaranteed by the Utility or secured by the Utility's assets.

Comment:

ATR VII.D. forbids the debt of the holding company to be guaranteed by the Utility. This appears to be in contradiction with Holding Company Rule 15.

16. Any loan of more than twelve months to the Utility by the holding company or any other affiliate requires prior approval by the Commission.

RULE VIII. Regulatory Oversight

VIII.A. The officers and employees of the utility and its affiliated companies shall be available to appear and testify in any proceeding before the Commission involving the utility. If, in the proper exercise of the Commission staff's duties, the utility cannot supply appropriate personnel to address the staff's reasonable concerns, then the appropriate staff of the relevant utility affiliated companies including, if necessary, its parent company, shall be made available to the Commission staff.

D.98-06-068, Rule 8

8. Access To Directors, Officers, And Employees. The directors, officers, and employees of the Utility and its affiliates, including the holding company, shall be available to appear and testify in any proceeding before the Commission involving the Utility. The officers and employees of the Utility and its affiliates, including the holding company, shall be available for consultations with the Commission's staff as necessary or required.

Comment:

The ATR VIII.A. is similar to the Holding Company Rule 8, except that ATR VII.A provides access to the employees of the affiliate only when the Utility cannot provide the information needed.

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VIII.B. The utility and its affiliated companies shall provide the Commission, its staff, and its agents with access to the relevant books and records of such entities in connection with the exercise by the Commission of its regulatory responsibilities in examining any of the costs sought to be recovered by the utility in rate proceedings or in connection with a transaction or transactions between the utility and its affiliates. The utility shall continue to maintain its books and records in accordance with all Commission rules. The utility's books and records shall be maintained and housed available in California.

D.98-06-068, Rule 9

9. Access To Books And Records. The Utility and its affiliates, including the holding company, will provide the Commission, its staff, and its agents with access to the books and records of the holding company and each affiliate in connection with the exercise by the Commission of its regulatory responsibilities.

Comment:

The ATR VIII.B. is similar to the Holding Company Rule 9. In addition, ATR VIII.B. requires the Utility's Books to be maintained and housed in California.

VIII.C.

Compliance Plans. Each utility shall include a compliance plan as part of its annual report, starting in 2011 with the 2010 annual report and biennially thereafter. The compliance plan shall include:

1. A list of all affiliates of the utility, as defined in Rule II.D, and for each affiliate a description of its purposes or activities, and whether the utility claims that Rule I.B makes any portion of these Rules applicable to the affiliate;
2. A description of the procedures in place to assure compliance with these Rules; and
3. A description of both the specific mechanisms and the procedures that the utility and parent company have in place to assure that the utility is not utilizing the parent company or any of its affiliates not covered by these Rules as a conduit to circumvent any of these Rules in any respect. The description shall address, but shall not be limited to (a) the dissemination of information transferred by the utility to an affiliate covered by these Rules, (b) the provision of services to its affiliates covered by these Rules or (c) the transfer of employees to its affiliates covered by these Rules in contravention of these Rules. A corporate officer from the utility and parent company shall verify the adequacy of these specific mechanisms and procedures to ensure that the utility is not utilizing the parent company or any of its affiliates not covered by these Rules as a conduit to circumvent any of these Rules.

VIII.D.

New Affiliates. Upon the creation of a new affiliate, the utility shall immediately notify the Commission of its creation, as well as posting notice of this event on its web site. No later than 60 days after the creation of this affiliate, the utility shall file a ~~Tier 3 advice letter~~ an

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information-only filing, as provided for in Rule 6.1 of General Order 96-B, with the Director of the Commission's Division of Water and Audits, with service on the Director of the Division of Ratepayer Advocates. The advice letter shall state the affiliate's purpose or activities and whether the utility claims these Rules are applicable to the new affiliate, and shall include a demonstration to the Commission that there are adequate procedures in place that will assure compliance with these Rules. The advice letter may include a request, including supporting explanation, that the affiliate transaction rules not be applied to the new affiliate. If the utility requests that the affiliate transactions rules not be applied to the new affiliate, in lieu of an information-only filing, the utility shall file a Tier 2 advice letter making such a request, including an explanation of why these Rules should not apply to the new affiliate.

VIII.E.

Independent Audits. Commencing in 2013, and biennially thereafter, the utility shall have an audit performed by independent auditors if the sum of all unregulated affiliates' revenue during the last two calendar years exceeds 5% of the total revenue of the utility and all of its affiliates during that period. The audits shall cover the last two calendar years which end on December 31, and shall verify that the utility is in compliance with these Rules. The utility shall submit the audit report to the Director of the Division of Water and Audits and the Director of the Division of Ratepayer Advocates no later than September 30 of the year in which the audit is performed. The Division of Water and Audits shall post the audit reports on the Commission's web site. The audits shall be at shareholder expense.

VIII.F.

Annual Affiliate Transaction Reports. Each year, by March 31, the utility shall submit a report to the Director of the Division of Water and Audits and the Director of the Division of Ratepayer Advocates that includes a summary of all transactions between the utility and its affiliated companies for the previous calendar year. The utility shall maintain such information on a monthly basis and make such information available to the Commission's staff upon request. The summary shall include a description of each transaction and an accounting of all costs associated with each transaction although each transaction need not be separately identified where multiple transactions occur in the same account (although supporting documentation for each individual transaction shall be made available to the Commission staff upon request). These transactions shall include the following:

1. Services provided by the utility to the affiliated companies;
2. Services provided by the affiliated companies to the utility;
3. Assets transferred from the utility to the affiliated companies;
4. Assets transferred from the affiliated companies to the utility;
5. Employees transferred from the utility to the affiliated companies;
6. Employees transferred from the affiliated companies to the utility;

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7. The financing arrangements and transactions between the utility and the affiliated companies;
8. Services provided by and/or assets transferred from the parent holding company to affiliate company which may have germane utility regulations impacts; and
9. Services provided by and/or assets transferred from affiliated company to the parent holding company which may have germane utility regulation impacts.

D.98-06-068, Rule 10 (except for rules 8 & 9 above).

Attachment 1of Appendix A in D.98-06-068 explains details of what is to be included in a – g below.

10. Annual Report. The Utility shall file with the Commission, prior to the last working day in May of each year, a report which includes:

A. The annual consolidated financial statements of the holding company as reported on Form 10K filed with the Securities and Exchange Commission. The Utility shall also provide workpapers that reconcile the holding company's Form 10K with the holding company's, the Utility's, and each affiliate's general ledgers for the previous calendar year.

B. A summary of all transactions between the Utility and its affiliates, including the holding company, for the previous calendar year. The Utility shall maintain such information on a monthly basis and make such information available LO the Commission's staff upon request. The summary shall include a description of each transaction and an accounting of all costs associated with each transaction, as set forth in Appendix A to this Settlement, although each transaction need not be separately identified where multiple transactions occur in the same account. These transactions shall include

(a) services provided by the Utility to any affiliate, including the holding company;

(b) services provided by any affiliate, including the holding company, to the Utility;

(c) assets transferred from the Utility to any affiliate, including the holding company;

(d) assets transferred from any affiliate, including the holding company, to the Utility;

(e) employees transferred from the Utility to any affiliate, including the holding company;

(f) employees transferred from any affiliate, including the holding company, to the Utility; and

(g) financing arrangements and transactions between the Utility and its affiliated companies, including the holding company.

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C. A copy of each report filed with the Securities and Exchange Commission during the previous year.

Attachment 1 of Appendix A in D.98-06-068 explains details of what is to be included.

Comment:

Items 1 through 7 of ATR VIII.F is the same as the Holding Company Rule 10. In addition, ATR VIII.F adds items 8 and 9.

Attachment 1 of Appendix A in D.98-06-068 explains details of what is to be included in a – g below.

A. Services Provided By The Utility To Any Affiliate, Including The Holding Company

A summary of each account affected by an affiliated transaction, detailed by name of affiliate, description of service provided, accounts used, and amounts booked to each account, together with the following information for each service provided:

1. Rate charged, with explanation if different rates are charged
2. Formula for determining rate
3. Whether service is provided to nonaffiliate, with explanation if service not provided to nonaffiliate
4. Rate charged to nonaffiliate, with explanation if rate different than that charged to affiliate
5. Formula for determining rate charged nonaffiliate

B. Services Provided By The Affiliate Or Holding Company To The Utility

A summary of each account affected by an affiliated transaction, detailed by name of affiliate, description of service provided by affiliate, accounts used, and amounts booked to each account, together with the following information for each service provided:

1. Rate charged, with explanation if different rates are charged
2. Formula for determining rate
3. Whether service is provided to nonaffiliate, with explanation if service not provided to nonaffiliate
4. Rate charged to nonaffiliate or other affiliates, with explanation if rate different than that charged to Utility
5. Formula for determining rate charged nonaffiliate

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C. Assets Transferred From The Utility To Any Affiliate, Including The Holding Company

1. Description of each asset transferred or sold
2. Asset's use to Utility
3. Asset's use to affiliate
4. Reason for disposition of asset
5. Number of years *in* ratebase I
6. Fair market value, if applicable
7. Price charged to affiliate, with explanation if sold for less than fair market value
8. Whether asset was offered on the open market and, if not, why not
9. Detail of accounts affected and amount booked to each account
10. Treatment of gain

D. Assets Transferred From The Affiliate, Including The Holding Company To The Utility

1. Description of each asset transferred or sold
2. Asset's use to affiliate
3. Asset's use to Utility
4. Reason for disposition of asset
5. Reason for not purchasing asset from nonaffiliate
6. Fair market value of asset
7. Detail of accounts affected and amount booked to each account
8. Price paid by Utility

D. Employees Transferred From Utility To Affiliate

1. Employee's name
2. Date of transfer
3. Employee's title and duties at Utility
4. Length of time with Utility
5. Last annual salary with Utility

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6. Duties to be performed and title at affiliate
 7. Whether duties to continue at Utility and, if so, identity of the employee to perform these duties and years of experience in performing these duties
 8. If duties to be discontinued, effect on Utility's service
 9. Reason for transfer
- E. Employees Transferred From Affiliate To Utility
1. Employee's name
 2. Date of transfer
 3. Employee's duties and title at affiliate
 4. Length of time with affiliate
 5. Last annual salary with affiliate
 6. Annual salary at Utility
 7. Duties to be performed and title at Utility
 8. Qualifications for performing this duty at the Utility
 9. Reason for transfer
- F. Financial Arrangements And Transactions Between The Utility And Any Affiliate. Including The Holding Company
1. Name of affiliate
 2. Date of transaction
 3. Amount of transaction
 4. Detail of each account affected and amount booked to each account
 5. Rate of interest charged for transaction
 6. Length of transaction
 7. Schedule for repayment
 8. Detail of payments made during year
 9. Source of funds provided to affiliate
 10. Rate of interest, amount of new debt issued or proposed to be issued by the Utility to provide funds to an affiliate, and term of such new debt

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11. Effect on common equity if retained earnings reduced to provide funds to an affiliate
12. Explanation of Utility's plans to return to a capital structure consistent with that determined to be reasonable by the Commission in its most recent decision on the Utility's capital structure if provision of funds from retained earnings to an affiliate results *in* a capital structure inconsistent with that determined to be reasonable by the *Commission*
13. Number of shares issued, number of shares sold, and effect on capital structure if Utility issues stock to provide funds to an affiliate

RULE IX. Confidentiality

Any records or other information of a confidential nature furnished to the Commission pursuant to these Rules that are individually marked Confidential are not to be treated as public records and shall be treated in accordance with P. U. Code § 583 and the Commission's General Order 66-C, or their successors.

D.98-06-068, Rule 30

30. Confidentiality. Any record or other information of a confidential nature furnished to the Commission's staff under the terms of this Settlement shall be treated in accordance with provisions of the Commission's General Order 66-C.

Comment:

The ATR IX is the same as Holding Company Rule 30. In addition, ATR IX adds "or their successors."

RULE X. Provision of Non-tariffed Products and Services (NTP&S)

GSWC notes that this is a change from GSWC's Holding Company Rules which required that all unregulated businesses be conducted by one of GSWC's unregulated affiliates.

In Decision 10-10-019, Ordering Paragraph 5 states: "Notwithstanding Paragraph 20 of the Settlement adopted by Decision 98-06-068 and attached thereto, Golden State Water Company may offer non-tariffed products and services consistent with the rules in Appendix A."

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X.A. Except as provided for in these rules, new products and services shall be offered through affiliates.

X.B. A utility may only offer on the open market the following products and services:

- 1. Existing products and services offered by the utility pursuant to tariff;**
- 2. New products and services that are offered on a tariffed basis; and**
- 3. Products and services that are offered on a non-tariffed basis (NTP&S) and that meet the following conditions:**
 - a) The NTP&S utilizes a portion of the excess or unused capacity of a utility asset or resource;**
 - b) Such asset or resource has been acquired for the purpose of and is necessary and useful in providing tariffed utility services;**
 - c) The involved portion of such asset or resource may only be used to offer the product or service on a non-tariffed basis without adversely affecting the cost, quality or reliability of tariffed utility products and services;**
 - d) The products and services can be marketed with minimal or no incremental ratepayer capital, minimal or no new forms of liability or business risk being incurred by utility ratepayers, and no undue diversion of utility management attention; and**
 - e) The utility's offering of the NTP&S does not violate any California law, regulation, or Commission policy regarding anticompetitive practices.**

X.C. Revenues. Gross revenue from NTP&S projects shall be shared between the utility's shareholders and its ratepayers. In each general rate case, NPT&S revenues shall be determined and shared as follows:

- 1. Active NTP&S projects: 90% shareholder and 10% ratepayer.**
- 2. Passive NTP&S projects: 70% shareholder and 30% ratepayer.**
- 3. A utility shall classify all NTP&S as active or passive according to the table below. For a new NTP&S not listed in the table, which requires approval by the Commission by advice letter pursuant to Rule X.G, an "active" project requires a shareholder investment of at least \$125,000. Otherwise the new NTP&S shall be classified as passive. No costs recoverable through rates shall be counted toward the \$125,000 threshold.**
- 4. Revenues received that are specified in a contract as pass-through of costs, without**

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any mark-up, shall be excluded when determining revenue sharing. If an advice letter is required pursuant to Rule X.G, the utility shall specify in the advice letter any items other than postage, power, taxes, and purchased water for which it proposes pass-through treatment and must obtain Commission approval for such treatment.

5. For those utilities with annual Other Operating Revenue (OOR) of \$100,000 or more, revenue sharing shall occur only for revenues in excess of that amount. All NTP&S revenue below that level shall accrue to the benefit of ratepayers.
6. For those utilities with annual OOR below \$100,000, there shall be no sharing threshold, and ratepayers shall accrue all benefits for non-tariffed products and services.

X.D. Cost Allocation. All costs, direct and indirect, including all taxes, incurred due to NTP&S projects shall not be recovered through tariffed rates. These costs shall be tracked in separate accounts and any costs to be allocated between tariffed utility services and NTP&S shall be documented and justified in each utility's rate case. More specifically, all incremental investments, costs, and taxes due to non-tariffed utility products and services shall be absorbed by the utility shareholders, i.e., not recovered through tariffed rates.

X.E. Annual Report of NTP&S Projects. Each utility shall include information regarding its NTP&S projects in its Annual Reports, including but not be limited to the following:

1. A detailed description of each NTP&S activity;
2. Whether and why it is classified active or passive;
3. Gross revenue received;
4. Revenue allocated to ratepayers and to shareholders, as established in the company's current general rate case;
5. A complete identification of all regulated assets used in the transaction;
6. A complete list of all employees (by position) that participated in providing the non-tariffed service, with amount of time spent on provision of the service;
7. If the NTP&S has been classified as active through advice letter submission, provide the number of the advice letter and the authorizing Resolution; and
8. If the NTP&S did not require approval through advice letter, provide the date notice was given to the Commission.

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X.F. When a utility initiates the offering of NTP&S that are designated as active or passive in the table below, the utility shall provide notice of such activity by letter to the Director of the Division of Water and Audits and the Program Manager of the Division of Ratepayer Advocates-Water Branch, within 30 days of instituting such activity.

X.G. Provision of New NTP&S. Any water or sewer utility that proposes to engage in the provision of new NTP&S not included in the table below, using the excess capacity of assets or resources reflected in the utility's revenue requirement, and which are proposed to be classified as active as described herein, shall file a Tier 3 advice letter (see Resolution ALJ-202) with the Director of the Division of Water and Audits seeking Commission approval. The advice letter shall be served on the service list for Rulemaking 09-04-012 and the service list for the utility's current or most recent general rate case. The advice letter shall contain the following:

- 1. A full description of the proposed NTP&S, including, without limitation, the identity of parties served (if known), revenue and cost forecasts, and the term of any contract to be employed.**
- 2. A description of the accounting method to be used to allocate the incremental costs between tariffed services and caused by the NTP&S.**
- 3. Copies of all operative documents for the proposed service.**
- 4. A detailed description of any items other than postage, power, taxes, and purchased water for which the utility proposes pass-through treatment for purposes of calculating revenue sharing.**
- 5. Complete identification of all utility regulated assets and personnel resources that will be used in the proposed transaction. Identify the particular excess capacity (or capacities) asset or resource to be used to provide the NTP&S.**
- 6. A complete list of all employees that will participate in providing the service, with an estimate of the amount of time each will spend.**
- 7. A showing that the proposed NTP&S may be offered without adversely affecting the cost, quality, or reliability of the utility services.**
- 8. A showing of how the NTP&S will be marketed with minimal or no incremental ratepayer capital, minimal or no new forms of liability or business risk, and no undue diversion of utility management attention.**
- 9. A showing of how the NTP&S does not violate any law, regulation, or Commission policy regarding anti-competitive practices.**
- 10. A justification for classifying the NTP&S as active. The utility shall demonstrate that there is or will be incremental shareholder investment above \$125,000.**

APPENDIX B

Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

- 11. A statement that all risks incurred through this proposed NTP&S project shall be borne by the utility's shareholders.**
- 12. A description of the market served by the proposed NTP&S project, a list or description of the current incumbents in that market, and an analysis of how the utility's entry into the market will affect the market's competitiveness. Include in this analysis a description of how the utility will guard against using anti-competitive pricing in this market.**
- 13. Any other information, opinions, or documentation that might be relevant to the Commission's consideration of the NTP&S.**

APPENDIX B

**Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as
Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042**

**DESIGNATION OF ACTIVE AND PASSIVE NTP&S WATER AND SEWER UTILITY
PROJECTS**

CATEGORY	ACTIVITY	ACTIVE/PASSIVE DESIGNATION
Use of Facilities	• Placement of third party communications equipment, attachments, conduit and cable • Parking • Vehicle storage • Office space	Passive
Use of General Facilities	• Parking • Vehicle storage • Meeting/training • Office Space • Placement of third party communications equipment, attachments, conduit and cable	Passive
Use of Heavy Equipment and Machinery	• Use of heavy equipment such as cranes, machinery, equipment	Passive
Geographic Information Systems Services	• Mapping services • Map creation • Specialized geographic data base analysis and development • User training	Passive
Miscellaneous Services	• Training, technical certification, conferences and seminars	Passive
License of utility Software	• Utility developed software • Software licensed to the utility	Active
Customer Account Management Services	• Bill calculation, processing and presentation • Meter reading • Payment processing • Credit and collections • Phone center services (responding to customer billing questions, service establishment requests) • Other field services	Active
Operation and Maintenance Contracts	• Operation and Maintenance of Third Party Utility Systems • Leases of Third party utility systems • Design/Build contracts	Active
Meter Services	• Replacement of Water Meters for Third Party Utility systems	Active
Customer Ancillary Services	• Customer Facility Related Services, Including Maintenance Contracts	Active

**FOR ALL WATER COMPANIES
SAFE DRINKING WATER BOND ACT/STATE REVOLVING FUND DATA**

Please provide the following information relating to each Safe Drinking Water Bond Act (SDWBA) or Safe Drinking Water State Revolving Fund loan surcharge collection for the calendar year. Please use one page per loan.

1. Current Fiscal Agent:

Name: California Department of Public Health
 Address: 1616 Capital Avenue MS 7408
 Phone Number: 916-449-5600
 Account Number: Project Number 3410015-006
 Date Hired: 2009

2. Total surcharge collected from customers during the 12 month reporting period:

\$ 306,829

Meter Size	No. of Metered Customers (PER ACTUAL BILLING'S BILL COUNTS, not the active counts as of 12/31/2015) ** counts below include both monthly and bi-monthly billing **	Monthly Surcharge Per Customer (per Advice Letter 1500-W) Rate per / month
5/8 X 3/4 inch	13,582	\$ 0.75
3/4 inch	53,450	1.13
1 inch	8,356	1.88
1 1/2 inch	768	3.75
2 inch	6,482	6
3 inch	1,689	11.25
4 inch	190	18.75
6 inch	73	37.5
8 inch	12	60
Number of Flat Rate Customers	20,295	1.4
Total	104,897	

3. Summary of the bank account activities showing:

Balance at beginning of year	\$ <u>142,358</u>
Deposits during the year	<u>347,956</u>
Interest earned for calendar year	<u>14</u>
Withdrawals from this account	<u>(316,324)</u>
Balance at end of year	\$ <u>174,004</u>

4. Reason or Purpose of Withdrawal from this bank account:

Payment for the semi-annual debt payment (to cover both principal and interest payments).

**FOR ALL WATER COMPANIES
SAFE DRINKING WATER BOND ACT/STATE REVOLVING FUND DATA**

Please provide the following information relating to each Safe Drinking Water Bond Act (SDWBA) or Safe Drinking Water State Revolving Fund loan surcharge collection for the calendar year. Please use one page per loan.

1. Current Fiscal Agent:

Name: California Department of Public Health
 Address: 1616 Capital Avenue MS 7408
 Phone Number: 916-449-5600
 Account Number: _____
 Date Hired: 2010

2. Total surcharge collected from customers during the 12 month reporting period:

N/A, Proposition 50 Grant

Meter Size	No. of Metered Customers	Monthly Surcharge Per Customer
5/8 X 3/4 inch		
3/4 inch		
1 inch		
1 1/2 inch		
2 inch		
3 inch		
4 inch		
6 inch		
8 inch		
Others		
Total		

3. Summary of the bank account activities showing:

Balance at beginning of year \$ _____
 Deposits during the year _____
 Interest earned for calendar year _____
 Withdrawals from this account _____
 Balance at end of year \$ _____

4. Reason or Purpose of Withdrawal from this bank account:

**FOR ALL WATER COMPANIES
SAFE DRINKING WATER BOND ACT/STATE REVOLVING FUND DATA**

Please provide the following information relating to each Safe Drinking Water Bond Act (SDWBA) or Safe Drinking Water State Revolving Fund loan surcharge collection for the calendar year. Please use one page per loan.

1. Current Fiscal Agent:

Name: First 5 LA
 Address: 750 N. Alameda St. Suite 300
 Phone Number: 213-482-5902
 Account Number: _____
 Date Hired: 2011

2. Total surcharge collected from customers during the 12 month reporting period:

N/A, Grant

Meter Size	No. of Metered Customers	Monthly Surcharge Per Customer
5/8 X 3/4 inch		
3/4 inch		
1 inch		
1 1/2 inch		
2 inch		
3 inch		
4 inch		
6 inch		
8 inch		
Others		
Total		

3. Summary of the bank account activities showing:

Balance at beginning of year \$ _____
 Deposits during the year _____
 Interest earned for calendar year _____
 Withdrawals from this account _____
 Balance at end of year \$ _____

4. Reason or Purpose of Withdrawal from this bank account:

**FOR ALL WATER COMPANIES
SAFE DRINKING WATER BOND ACT/STATE REVOLVING FUND DATA (Continued)**

5. Plant amounts included in Schedule A-1a, Account No. 101--Water Plant in Service which were funded using SDWBA or SRF funds:

Line No.	Acct. No.	Title of Account (a)	Balance Beginning of Year (b)	Plant Additions During Year (c)	Plant Retirements During Year (d)	Other Debits* or (Credits) (e)	Balance End of Year (f)
1		NON-DEPRECIABLE PLANT					
2	301	Intangible plant					
3	303	Land					
4		Total non-depreciable plant					
5		DEPRECIABLE PLANT					
6	304	Structures					
7	307	Wells					
8	317	Other water source plant					
9	311	Pumping equipment					
10	320	Water treatment plant					
11	330	Reservoirs, tanks and sandpipes					
12	331	Water mains					
13	333	Services and meter installations					
14	334	Meters					
15	335	Hydrants					
16	339	Other equipment					
17	340	Office furniture and equipment					
18	341	Transportation equipment					
19		Total depreciable plant					
20		Total water plant in service					

See attached A-24(a)

FACILITIES FEES DATA

Please provide the following information relating to Facilities Fees for districts or subsidiaries servicing 2,000 or fewer connections for the calendar year. (Per D.91-04-068)

1. Trust Account Information:

Bank Name: None
 Address: _____
 Account Number: _____
 Date Opened: _____

2. Facilities Fees collected for new connections during the calendar year:

A. Commercial

NAME	AMOUNT
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____

B. Residential

NAME	AMOUNT
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____

3. Summary of the bank account activities showing:

	AMOUNT
Balance at beginning of year	\$ _____
Deposits during the year	\$ _____
Interest earned for calendar year	\$ _____
Withdrawals from this account	\$ _____
Balance at end of year	\$ _____

4. Reason or Purpose of Withdrawal from this bank account:

DECLARATION

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

I, the undersigned _____ Gladys Farrow
Officer, Partner, or Owner (Please Print)

of _____ Golden State Water Company
Name of Utility

under penalty of perjury do declare that this report has been prepared by me, or under my direction, from the books, papers and records of the respondent; that I have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of the above-named respondent and the operations of its property for the period of January 1, 2015, through December 31, 2015.

Assistant Secretary
Title (Please Print)



Signature

909-394-3600
Telephone Number

April 27, 2016
Date

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