



## **POLICY AND PLANNING DIVISION**

### **Low-Income Rates for Water Utility Customers**

*A Calculation of Full Participation  
And the Impact on the Remaining Customers*

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## Executive Summary

The Class-A California Water Utility Companies<sup>1</sup> are jurisdictional to the California Public Utilities Commission (CPUC) and have instituted low-income rates similar in concept to the California Alternate Rates for Energy (CARE) rates of the California electric utilities. Most recently, Decision D.11-05-020<sup>2</sup> adopted guidelines for the sharing of low-income customer information with the energy utilities for the purpose of identifying all low-income customers who may be eligible for reduced rates. This process is already having a substantial impact on participation rates for the water utilities, significantly increasing the number of customers in the low income programs. This analysis provides an initial and preliminary calculation of what the costs of the Class-A water utilities' low-income programs could be if ALL income-eligible households were to receive the low-income benefits.

This preliminary study demonstrates several results:

- The benefits of the low-income programs, that is, the dollar amounts removed from the bills of qualifying low-income customers, vary substantially among the utilities and the utility regions studied. They vary from a low of \$5.00 per billing period (usually one month) to \$19.00 in this study. (It is the San Gabriel Water Company whose program provides a \$5.00 benefit, and it is the Larkfield Region of the California-American Water Company that provides the \$19.00 benefit.) Among the 17 companies and regions within companies that were analyzed, the median benefit was \$10.00.<sup>3</sup>
- The benefits of the programs also vary substantially as a portion of a typical residential bill. They range from a low of about 5-percent of a typical bill (Park Water Company) to a high of 44-percent (Monterey Region of the California-American Water Company). The median benefit was found to be 17.5-percent of a typical bill.
- The percentage of qualifying households ranges from a low of about 15-percent in two service areas (Great Oaks Water Company and Valencia Water Company) to a

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<sup>1</sup> Companies with more than 10,000 connections are considered Class-A utilities. The CPUC also regulates smaller water utility companies. However most of the smaller companies have not, as of this time, been directed to institute low-income rates programs. Class-B companies serve at least 2,000 customers. Class-C companies serve at least 500 customers. And Class-D utilities are the remainder, which serve fewer than 500 customers.

<sup>2</sup> May 5, 2011, Rulemaking R.09-12-017.

<sup>3</sup> The actual degree of diversity in the programs is greater, for it was necessary to adopt certain simplifying assumptions in the development of this study.

high of about 37-percent in two other service areas (Apple Valley Ranchos Water Company and Region 2 of Golden State Water Company).

- Finally, the cost of supporting the low-income programs for the Class-A water utilities under the assumption of full participation of all qualifying households also varies substantially from service area to service area, not only in terms of absolute dollars per bill, but also as a percentage of a typical bill. In dollar terms, the program costs range from less than one dollar (Valencia Water Company) to more than seven dollars (Region 2 of Golden State Water Company). And they range from about 1.4-percent of a typical residential bill (Great Oaks Water Company) to more than 13-percent of a typical bill (Monterey Region of the California-American Water Company and Region 2 of the Golden State Water Company). The median percentage was found to be 6.9-percent.
- The primary drivers of these differences are (1) the differences among the low-income programs in what they offer to low-income residents; (2) the differences from service area to service area in the percentage of households that would qualify; and (3) differences in the typical bills.

## Introduction

There are 10 Class-A California-jurisdictional water utility companies.<sup>4</sup> Under the CPUC's direction they have instituted low-income rates programs similar in concept to the CARE rates programs of the California electric utilities.<sup>5</sup> While the specific details are peculiar to each utility, in general the programs are similar in that low-income customers are offered the opportunity to pay a lower total bill for service than would be collected under standard authorized rates. Of course, this benefit to low-income customers is not free. It comes at a cost. The other customers, whose incomes are not low, provide the monetary resources to make up the difference. Whether through a specific surcharge or other methods, the non-qualified customers pay a higher bill than would otherwise be necessary absent the program. Until recently, the cost of the programs was limited by low participation rates. In Decision D.11-05-020,<sup>6</sup> the Commission ordered the water utilities to share information about their low-income customers with the energy utilities to promote the goal of increasing participation to include all eligible customers. Recent reports from the utilities indicate that this effort has yielded a substantial increase in participation.<sup>7</sup>

This analysis provides an initial and preliminary calculation of what the costs of the Class-A water utilities' low-income programs could be if ALL income-eligible households were to receive the low-income program benefits. For this preliminary study, we have analyzed information regarding only the Class-A utilities. Future research may extend the analysis to smaller utilities.

Counting all low-income households as potential participants in the utilities' low-income programs is an unrealistic hypothesis, at least at the present time. Water service usually is delivered through one connection to a building regardless of how many residences it contains. Most apartment buildings, for example, have only one connection to the utility and provide water

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<sup>4</sup> Class-A water utilities serve 10,000 or more connections. There are also smaller utility companies that fall into categories called Class-B, Class-C, and Class-D. The CPUC currently regulates about 120 water utility companies. Several Class-B utilities have instituted low-income rates programs, and they may be included in future studies.

<sup>5</sup> Four Class-B utilities also are subject to the CPUC's Guidelines for sharing of Low-Income Customer Information. They are Alisal Water Corp (dba Alco Water Service), Del Oro Water company, East Pasadena Water company, and Fruitridge Vista Water Company.

<sup>6</sup> May 5, 2011, Rulemaking R.09-12-017.

<sup>7</sup> Maria Carmen Rocha of the Division of Water and Audits presented updated participation information to the Low-Income Oversight Board on August 21, 2013.

to all of the apartments (each a separate household) within the building. This is different from other utility services. For example, wired telephone service is connected separately to each residence regardless of the type of building in which the residence is located. Most residences also are metered individually for electric and gas service even in apartment buildings. Therefore, for wired telephone service, electric service, and gas service, the benefits of low-income rates are available generally regardless of housing type.

Why, then, should we proceed with this attempt to measure costs for the water utility low-income programs at full participation? We should make the calculation because there are low-income households that receive water utility service – even if indirectly – but that are not eligible at this time to receive low-income program benefits. It is a goal expressed by members of the Low-Income Oversight Board that low-income program benefits should be extended to all users of utility services. The purpose of this analysis is to evaluate the situation of 100-percent participation in the low-income programs.

This study finds that there is considerable diversity of income within the service areas of each of the California Class-A water utilities. In every service area at least 15-percent of households are, or would be, eligible for the low-income program benefits. In two service areas, more than 35-percent of households have low incomes that would qualify. The cost calculation is a simple arithmetic application: First, total costs are calculated as the product of the bill benefit multiplied by the number of income-eligible households in the service territory, regardless of whether those households are directly connected to the utility or not. The second step is to divide that total cost among the remaining households plus any other customers that would contribute to paying the costs of the program.

Besides the diversity of household income levels within each service area, the service areas are substantially different from each other. They vary in size, that is, the number of households located within their service areas, from a low of about 13,000 households to a high of about 960,000. The low-income programs also are different from utility to utility, providing discounts or bill credits that vary from about \$5.00 to \$19.00.<sup>8</sup> Due to this variation, a bill discount or

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<sup>8</sup> It is not the purpose of this paper to report on the low-income programs themselves or how they operate. Instead, this paper takes the programs as summarized by the Division of Water and Audits of the CPUC and adopts a “bottom line” dollar value figure for each service region. In some cases, there are multiple programs within a

credit may be viewed as a dollar total or as a portion of a typical bill. Typical bills vary from about \$34 to over \$100. The low income programs provide savings over a range from about 5-percent of a typical bill to about 45-percent of a typical bill.

Finally, the cost of supporting the programs also varies from utility to utility. This study provides a calculation of the cost of the low-income programs under the assumption of 100-percent participation and then divides this total cost among the remaining non-participating customers. That cost varies across the utilities from less than one dollar per bill to over seven dollars per bill. Put in context of the total bills, it varies from a low of 1.4-percent of a typical bill to more than 13-percent of a typical bill.

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service region. In those cases, the authors have adopted an average value, neither highest nor lowest. A compilation of all of the low-income programs of the Class-A utilities is presented as Table 21 in the Appendix.

## A. Limitations in Data

This study should be considered a first step only, for it relies on many simplifying assumptions.

- First among them is that it identifies the service areas of the water utilities according to the census tracts where they are located. Bureau of the Census information is collected at the level of census tracts, which are not always contiguous with the boundaries of the utilities themselves.<sup>9</sup>
- The statistics are based on counts of households.<sup>10</sup> Households may or may not be directly connected, or even connectable to utility water service.
- In addition, the programs have different income eligibility cut-offs based on number of persons in the households, but household size is not accounted for in this analysis due to limitations in the data provided by the Bureau of the Census.
- The study has had to simplify the view of the low-income programs, for they are complex, and stating a dollar value can be a matter of some judgment.<sup>11</sup> For example, the San Jose Water Company provides a percentage discount on the entire bill. In that kind of a program, the dollar value of the benefit varies with usage. Moreover, some of the programs have variations within utility regions. For example, The Los Angeles Region of the California-American Water Company comprises three districts with slightly varying features of the low-income program.

The following table presents summary information regarding all of the Class-A utilities. Specific information regarding the individual utilities, including the calculations that underlie the information, is presented in the Appendix, Tables 1-17.

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<sup>9</sup> A census tract is a small, relatively permanent statistical subdivision of a county delineated by a local committee of census data users for the purpose of presenting data. Census tract boundaries normally follow visible features, but may follow governmental unit boundaries and other non-visible features in some instances; they always nest within counties. Designed to be relatively homogeneous units with respect to population characteristics, economic status, and living conditions at the time of establishment, census tracts average about 4,000 inhabitants. They may be split by any sub-county geographic entity. Source: US Bureau of the Census Glossary.

<sup>10</sup> A household includes all the people who occupy a housing unit as their usual place of residence. A housing unit is a house, an apartment, a mobile home or trailer, a group of rooms, or a single room occupied as separate living quarters, or if vacant, intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants live separately from any other individuals in the building and which have direct access from outside the building or through a common hall. Source: US Bureau of the Census Glossary.

<sup>11</sup> Table 21 in the Appendix provides additional information about the individual programs.

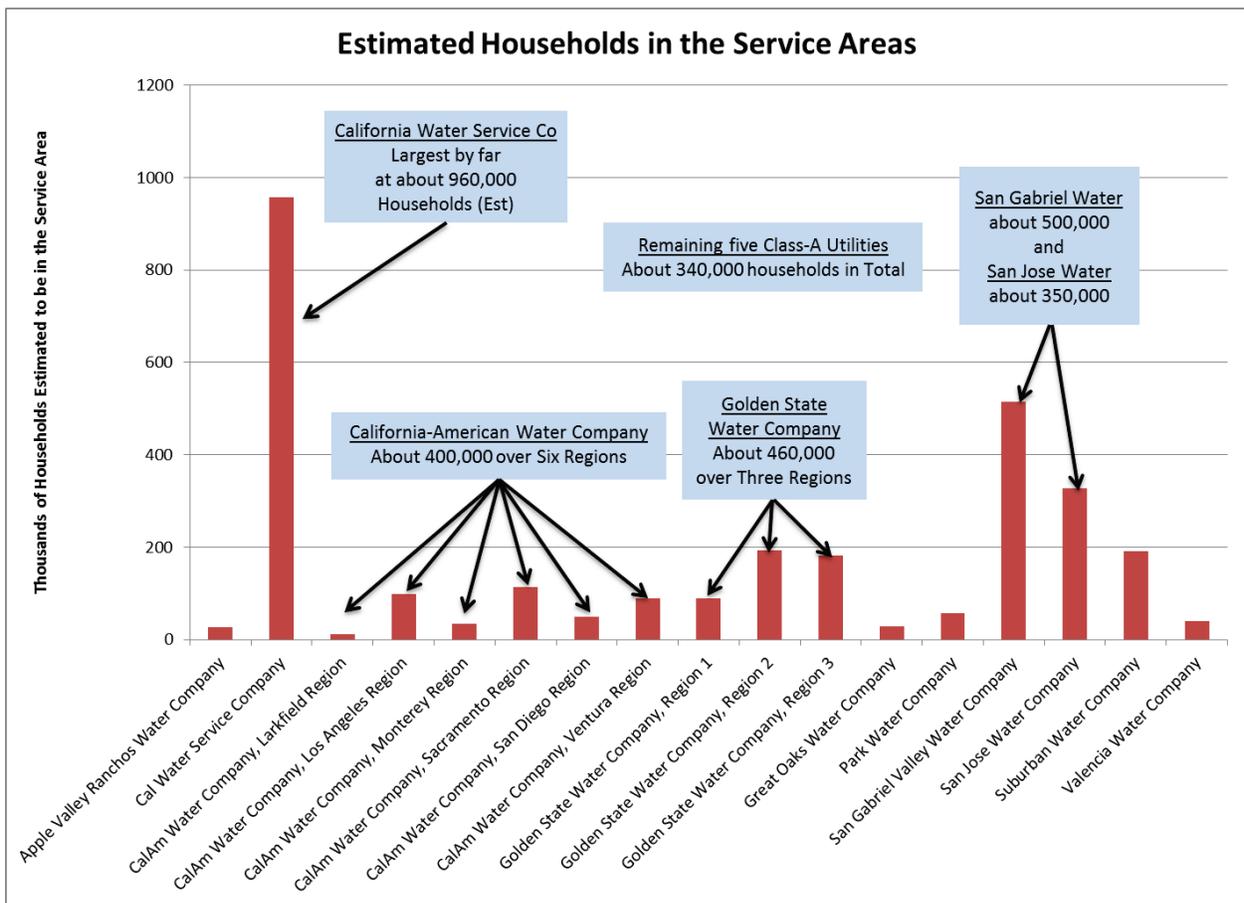
Summary Data Aggregated from the Individual Company Tables

<u>Company/Region Name</u>	<u>Number of Households</u>	<u>Estimated Median Income</u>	<u>Program Benefit or Discount</u>	<u>Eligible Hshlds Percent</u>	<u>Program Cost Per Household</u>	<u>Typical Residential Bill</u>	<u>Program Benefit Percent of Typical Bill</u>	<u>Program Cost Percent of Typical Bill</u>	<u>Bill Difference Percent of Typical Bill</u>
Apple Valley Ranchos Water Company	26,445	\$49,149	\$6.69	37%	\$3.21	\$82.83	8.1%	3.9%	12.0%
California Water Service Company	957,621	\$65,484	\$12.00	28%	\$4.51	\$47.56	25.2%	9.5%	34.7%
CalAm Water Company, Los Angeles Region	97,809	\$65,137	\$10.87	27%	\$3.97	\$50.00	21.7%	7.9%	29.7%
CalAm Water Company, Larkfield Region	12,571	\$82,176	\$19.00	22%	\$5.43	\$73.84	25.7%	7.4%	33.1%
CalAm Water Company, Monterey Region	35,221	\$67,371	\$15.00	24%	\$4.66	\$33.91	44.2%	13.7%	58.0%
CalAm Water Company, Sacramento Region	114,299	\$56,038	\$10.00	30%	\$4.25	\$50.23	19.9%	8.5%	28.4%
CalAm Water Company, San Diego Region	48,918	\$51,723	\$7.00	33%	\$3.48	\$42.00	16.7%	8.3%	25.0%
CalAm Water Company, Ventura Region	88,235	\$63,050	\$14.00	27%	\$5.12	\$79.95	17.5%	6.4%	23.9%
Golden State Water Company, Region 1	89,792	\$66,313	\$12.00	26%	\$4.16	\$54.77	21.9%	7.6%	29.5%
Golden State Water Company, Region 2	192,269	\$47,935	\$12.00	37%	\$7.06	\$51.34	23.4%	13.7%	37.1%
Golden State Water Company, Region 3	182,462	\$68,811	\$12.00	25%	\$4.00	\$57.57	20.8%	6.9%	27.8%
Great Oaks Water Company	29,509	\$90,253	\$8.39	15%	\$1.25	\$89.24	9.4%	1.4%	10.8%
Park Water Company	56,162	\$55,025	\$5.50	30%	\$1.78	\$112.85	4.9%	1.6%	6.5%
San Gabriel Valley Water Company	514,079	\$58,901	\$5.00	29%	\$2.01	\$79.25	6.3%	2.5%	8.8%
San Jose Water Company	326,714	\$80,243	\$6.90	21%	\$1.33	\$61.04	11.3%	2.2%	13.5%
Suburban Water Company	191,360	\$69,548	\$6.90	23%	\$1.90	\$61.33	10.6%	3.1%	13.7%
Valencia Water Company	39,574	\$97,620	\$5.33	15%	\$0.93	\$42.60	12.5%	2.2%	14.7%
Minimum Value	12,571	\$47,935	\$5.00	15%	\$0.93	\$33.91	4.9%	1.4%	6.5%
Median	89,792	\$65,484	\$10.00	27%	\$3.97	\$57.57	17.5%	6.9%	25.0%
Average	176,649	\$66,752	\$9.92	26%	\$3.47	\$62.96	17.7%	6.3%	23.9%
Maximum Value	957,621	\$97,620	\$19.00	37%	\$7.06	\$112.85	44.2%	13.7%	58.0%

## B. Differences Among California Water Utilities

California has about 12.4 million households, according to the US Bureau of the Census. The Class-A California water utilities provide service in the areas where approximately 3.0 million of those households are located. Note that all of the data shown in the charts and tables below can be found in the Technical Appendix that follows.

The chart below illustrates the differences in size among the Class-A utilities.



Two of California’s Class-A water utilities have low-income programs that are split out into regions. The California-American Water Company, which in total serves an area comprising about 400,000 households, is divided into six regions, each with at least one low-income program. For purposes of this analysis, each region is considered to have one program with one total budget for the region. Dollars expended within each region are collected within that region only and not moved between regions. Similarly, Golden State Water Company, which serves an area that comprises about 460,000 households in total, has three regions, each with a separate

program. Again, there are sub-differences within at least one of the GSWC regions. But for the purpose of this analysis, each region is considered to have one program. California Water Service Company, by far the largest of the Class-A utilities, has several individual programs with different characteristics. However the programs are aggregated for the purpose of maintaining a single budget throughout the service areas. Therefore, in this analysis of the costs, it is considered to be one company with one program. The remaining eight Class-A utilities have single districts with one program in each. Together, a total of 17 programs are reviewed here.

It should be noted that the number of households associated with these service areas is not the same as the number of customers or the number of connections. Many households are located in buildings with multiple units and only one connection. It may be possible that a few households are not connected to water service at all. Moreover, this analysis of households is built up from census tract information. The utilities provided information on all of the census tracts where they serve. It is likely that the census tracts do not exactly overlap the service areas of the utilities, and therefore, the household count includes areas that are outside the service territories. For example, Apple Valley Ranchos Water Company reports 17,467 residential connections<sup>12</sup> while the US Bureau of the Census reports 26,445 households in the census tracts that the Company reports to include its service area. The Census count is more than 50-percent higher than the service connection count. Does that mean that fully one-third of the households are located in multi-unit buildings? Or does it mean that one-third of the census-tract area is outside of the Company's actual service area? Probably, a little bit of each of these factors is involved in producing this wide disparity in counts. The same wide disparity may be present in the numbers for all of the utility service area household counts.

This preliminary analysis relies on census data that do not provide a distribution of income according to household size. It is possible to get counts of the numbers of people in households or the income categories of households. But it is not possible to get income categories for households of specific sizes. Therefore, even though the CPUC low-income program has specific eligibility income levels for specific household sizes, for the purpose of this analysis we are unable to differentiate households by size. Therefore the study depends on a simplifying

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<sup>12</sup> Apple Valley Ranchos Water Company 2012 Annual Report to the California Public Utilities Commission for the year ended December 31, 2012.

assumption that \$35,000 annual income is the eligibility cut-off. The table below shows the precise income cut-off points for the CARE and ESAP programs for California in 2013.<sup>13</sup>

**Table 1: CARE & ESAP Income Guidelines**

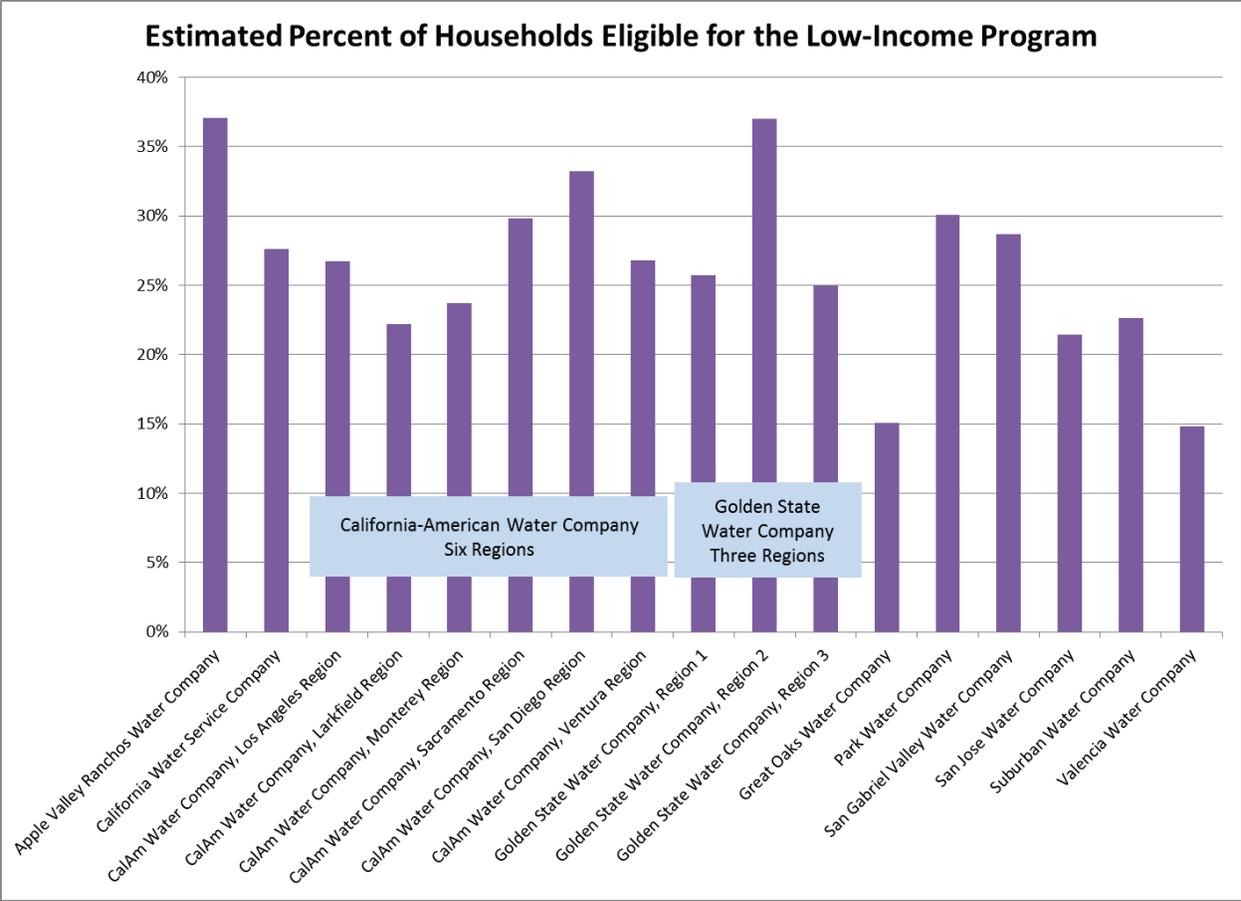
Household Size	Income Eligibility Upper Limit *
1	\$22,980
2	\$31,020
3	\$39,060
4	\$47,100
5	\$55,140
6	\$63,180
7	\$71,220
8	\$79,260
Each Additional Person	\$8,040
Upper Limit Calculation = 200% of Federal Poverty Guidelines	

The result of this simplifying assumption is to introduce two potential errors which, it is to be hoped, offset each other. First, non-eligible one-person households and two-person households with incomes below \$35,000 will be counted as eligible. And second, larger households consisting of three or more persons with incomes above \$35,000 may be eligible but are not counted in this analysis. There is no way to know with precision which of these errors is larger, and therefore, no way to know whether the \$35,000 standard adopted in this analysis understates or overstates the number of eligible households. Further work in this area may clarify the results.

In California overall, about 29-percent of households have incomes of \$35,000 or less and therefore would be eligible for low-income rates under this simplifying assumption. Within each of the service areas is a mix of the well off and the not so well off. The numbers for the individual utilities are different depending on the demographics of the specific service areas. This chart shows the differences among the utilities.

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<sup>13</sup> CPUC, April 1, 2013, Notice to Investor-Owned and Small Multi-Jurisdictional Utilities Providing Service Under CARE, FERA, and ESA Programs.

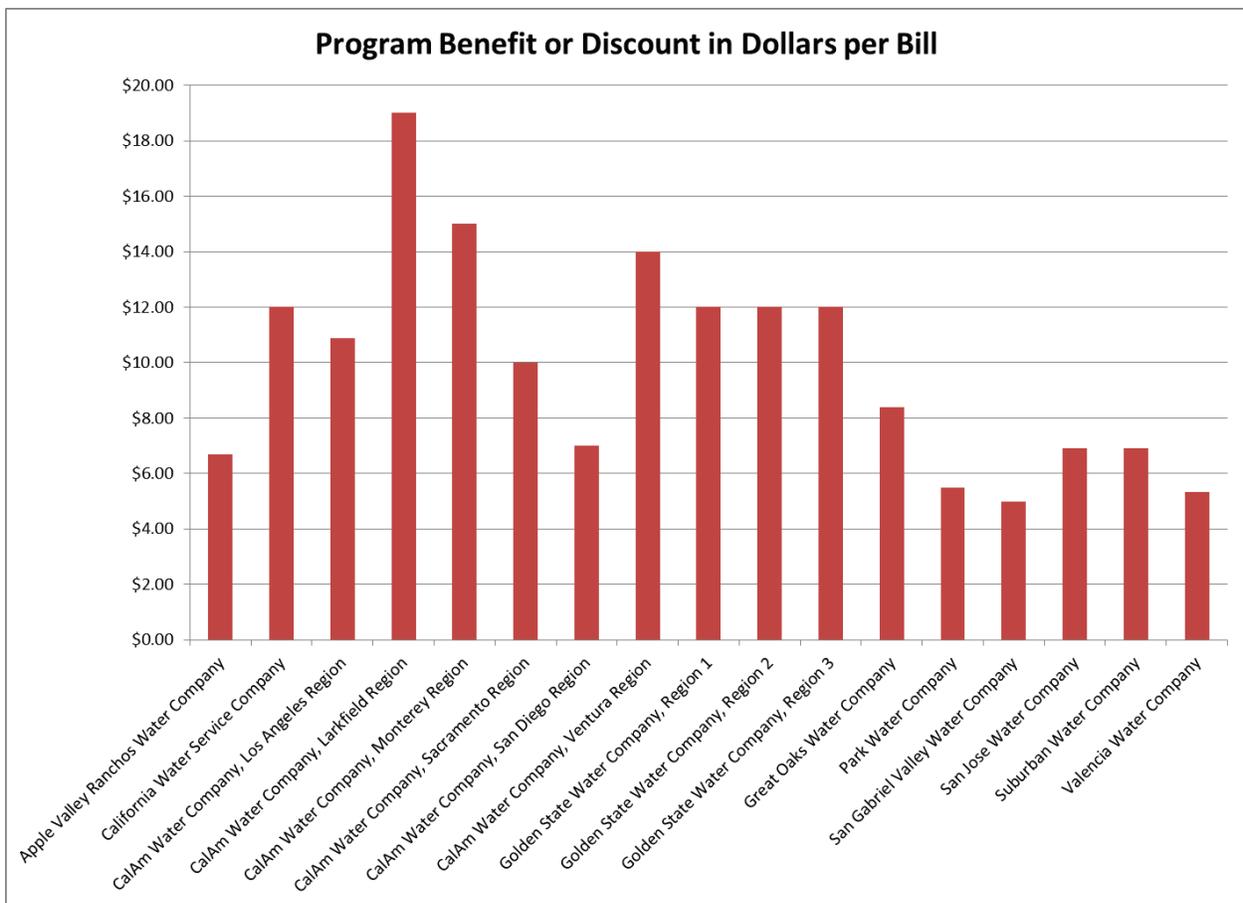


Two service areas, Great Oaks Water Company and Valencia Water Company, serve in areas with only about 15-percent of customers eligible for low-income rates. Two others, Apple Valley Ranchos Water Company and Region 2 of Golden State Water Company, serve in areas where approximately 37-percent of the households would qualify. The remaining service areas fall in between these extremes.

# The Low-Income Programs and their Impact on Typical Bills

The low-income programs have come about through individual utility general rate proceedings, and they are not alike in the particulars. The primary concern of this analysis is to place a dollar value on the program benefit and not to analyze the programs overall. In the process, some simplifying assumptions have been made, for in several cases there are multiple programs (and multiple benefit totals) within a company's overall service area or within a region. Moreover, not all programs provide a specific dollar benefit, but may vary with the amount of water consumed.<sup>14</sup>

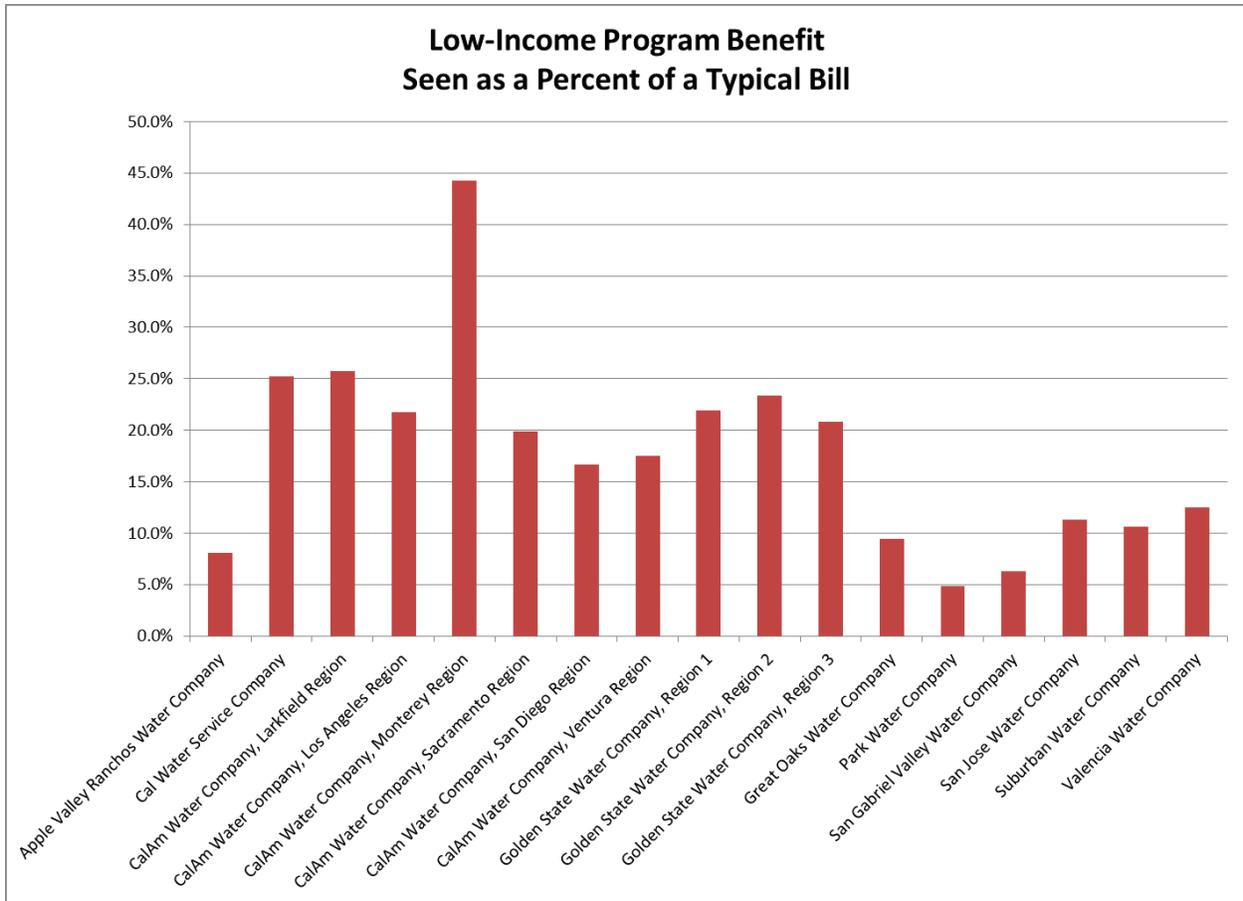
The value of a program may be calculated in absolute dollars or illustrated as a percentage of a typical bill. Both views are seen here.



<sup>14</sup> Table 21 in the Appendix is a compilation of information about the individual programs of the Class-A water utilities.

Clearly, the highest benefit in terms of dollars off the bill is the \$19.00 benefit in the Larkfield Region of California-American Water Company’s service area. Three service areas, by contrast, provide a benefit that is less than \$6.00. The median value among the 17 areas studied is \$10.00.

Then, it may be advantageous to see the program benefit not as an absolute number, but instead as a percentage of a typical bill, as shown below.

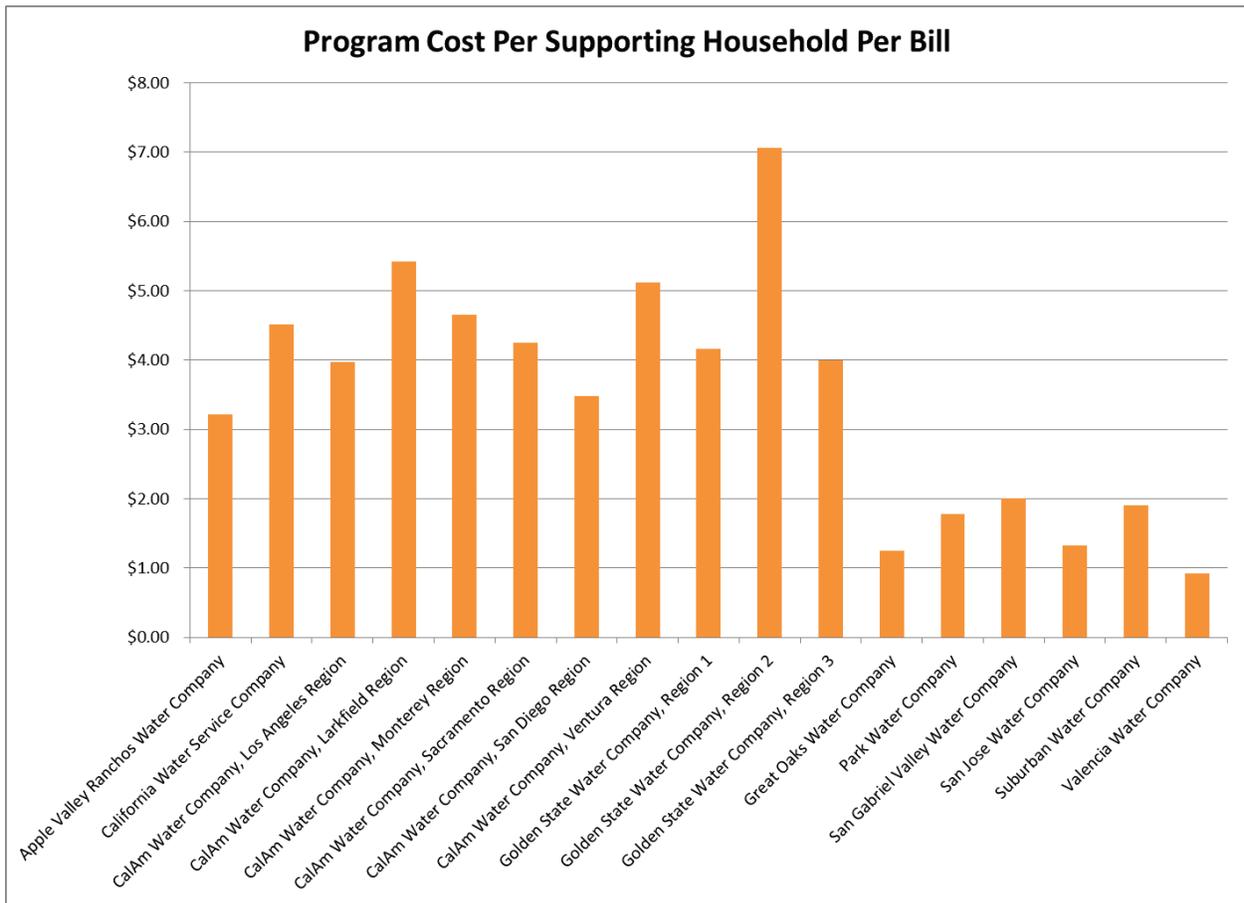


The values range from a low of about 5-percent of a typical bill at Park Water Company to a high of about 44-percent of a typical bill at the Monterey Region of the California-American Water Company. The median value is 17.5-percent of the bill. The Larkfield Region still stands out. But except for Larkfield, it appears that there are generally two levels of support: one group seems to vary between 18-percent and 25-percent; and the other group seems to hover between five-percent and about 12-percent.

The costs of providing those special rates must be absorbed by the remaining customers. The non-eligible customers (whose incomes are above the threshold) and other remaining customers,

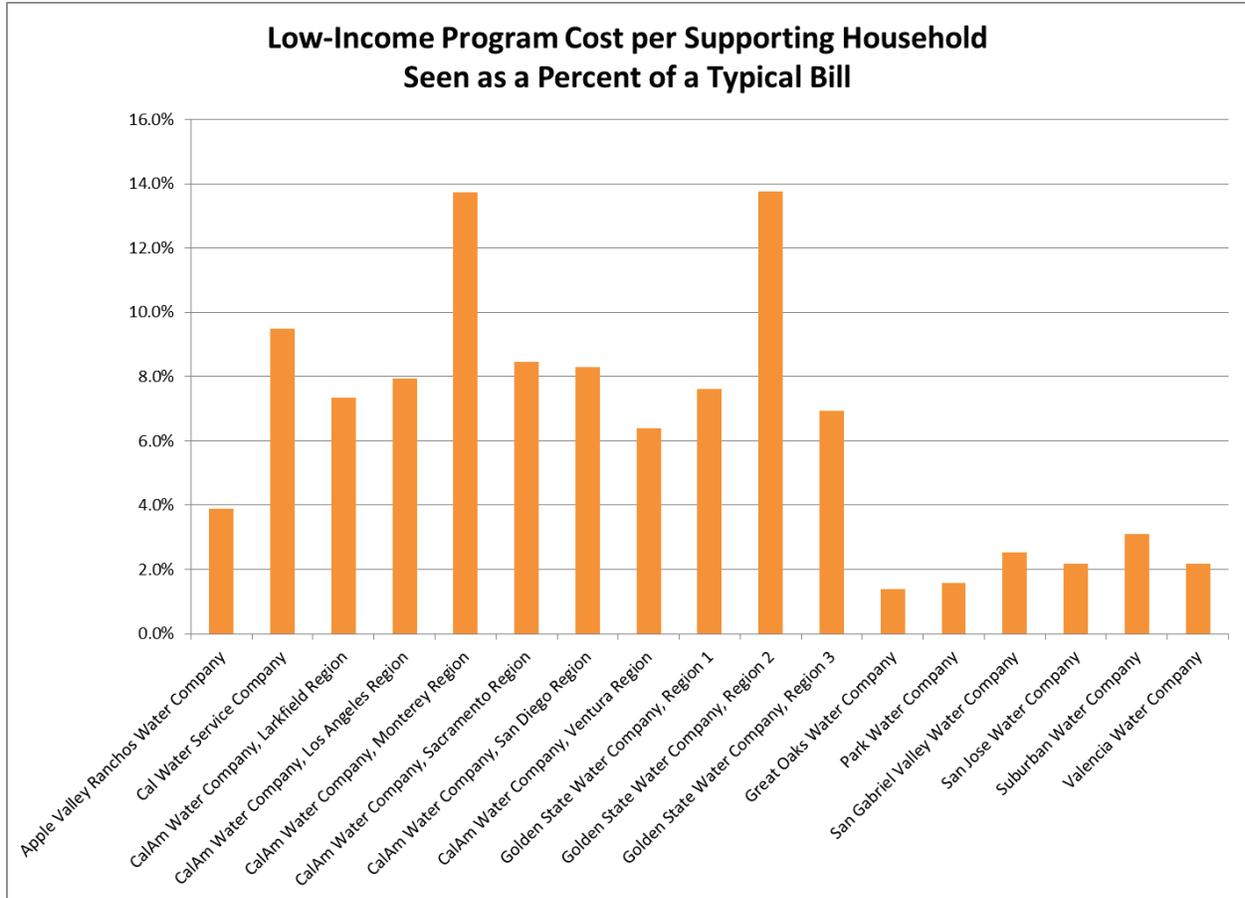
such as commercial and industrial customers, to the extent that those customers are required to help support the program. . Therefore, the calculation of the cost per supporting customer is, to a large extent, driven by the two factors: the percentage of customers that are eligible; and (b) the benefit per eligible customer. As in the case of the benefits, it is useful to see both the costs per customer as an absolute number and as a percentage of a typical bill.

Below is a graph representing the program cost per supporting household per bill in terms of Dollar amounts per bill.



Clearly outstanding is Region 2 of the Golden State Water Company, with a cost of about \$7.00 to supporting households under this full participation hypothesis. In contrast to that large number, there seem to be two broad groups: the “less than \$2.00” group and the “\$3.00 to \$5.00” group.

A review the numbers as a percentage of a typical bill changes their relationship. Region 2 of Golden State Water Company still shows up as a high percentage, but now it is joined by the service area of the Monterey Region of the California-American Water Company.

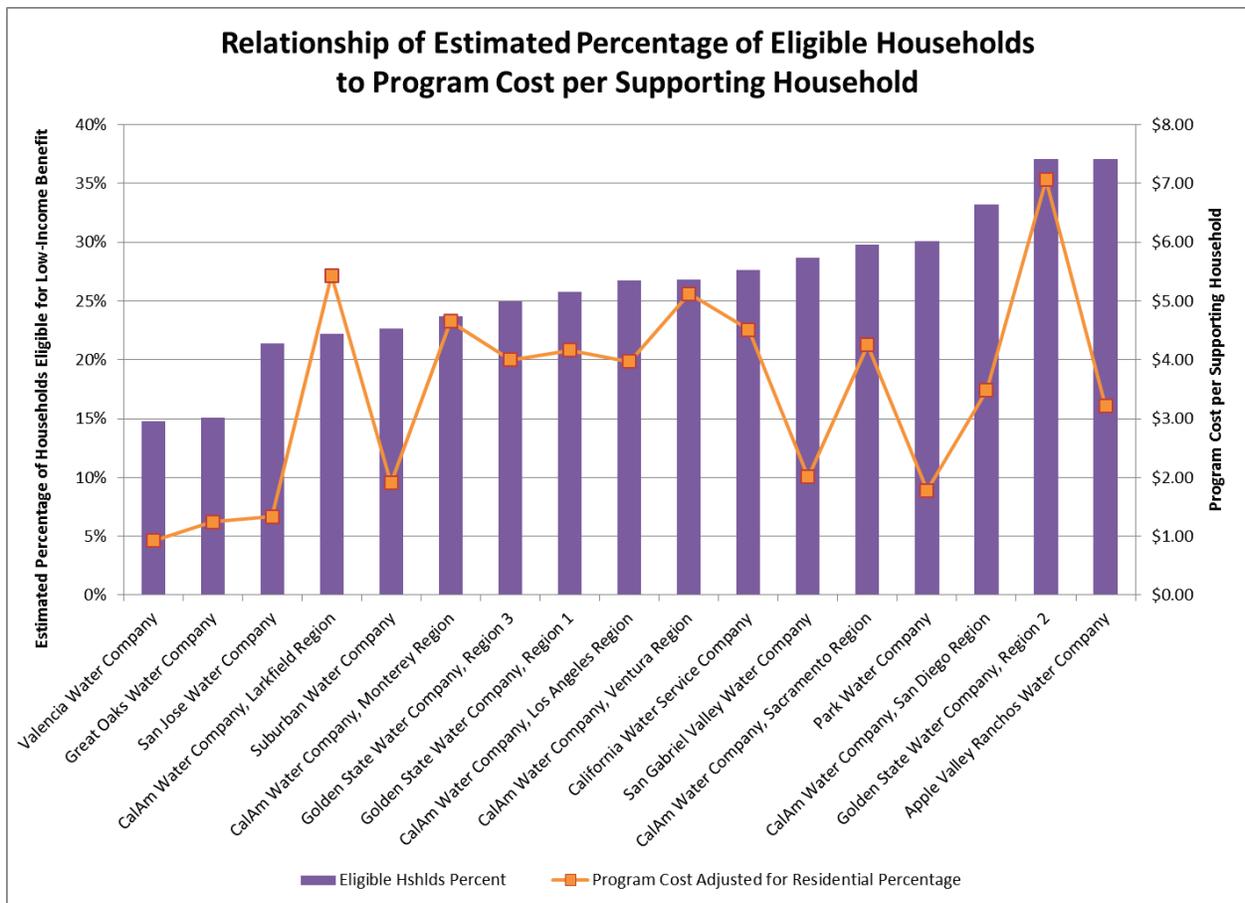


Two service areas stand out: The Monterey Region of the California-American Water Company, and Region 2 of Golden State Water Company. In those service areas the percentage of the bill dedicated to supporting the low-income program would be the highest, nearly 14-percent. By contrast, in seven service areas the cost would be less than four-percent of a typical bill. The remainder of the service areas would remain between those two extremes.

## Analysis of the Results

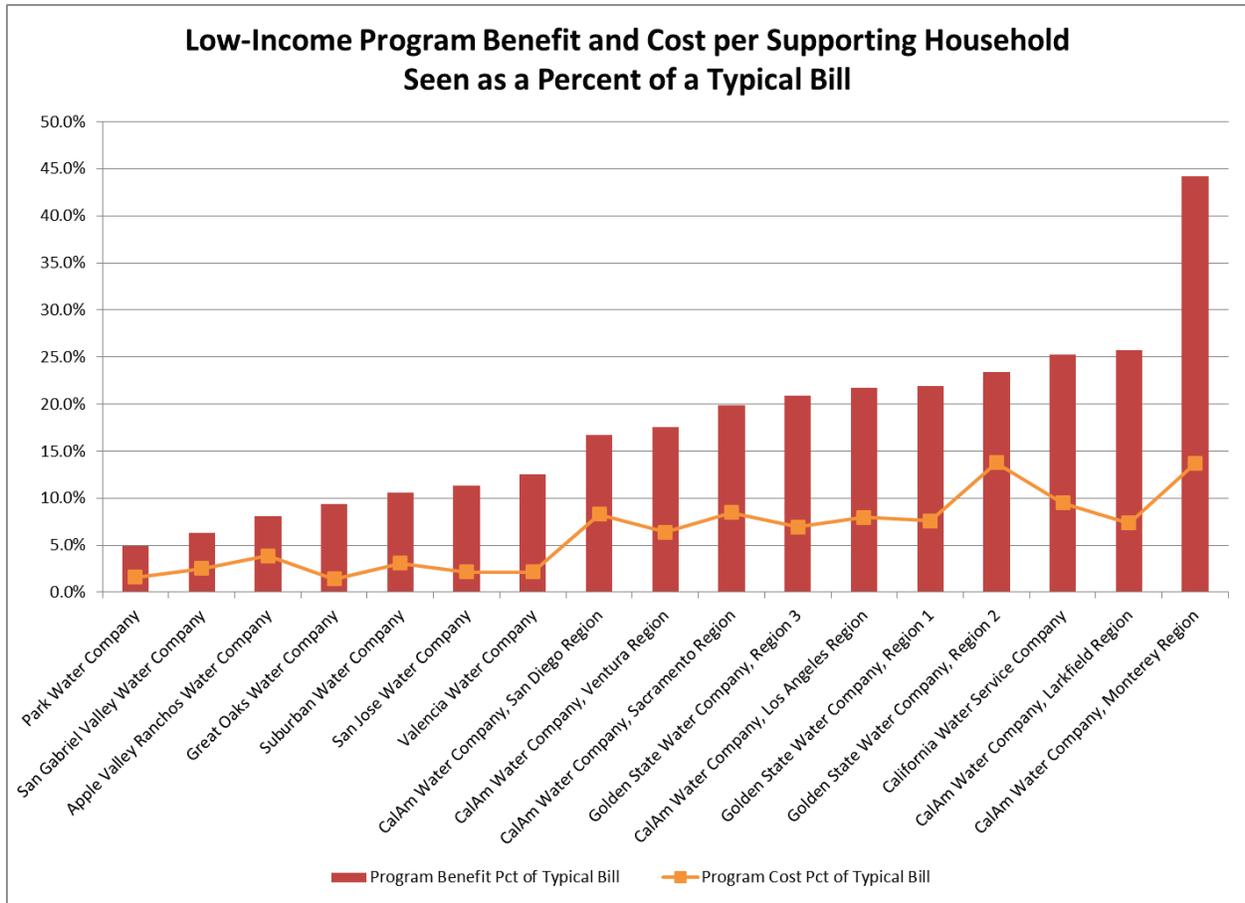
Each Class-A water utility serves a diverse population that includes some who have relatively low incomes and others with higher incomes. This report shows, through the presentation of objective information from the United States Bureau of the Census, a break-down of the income levels of households in 17 specific areas: the service areas of eight of the 10 Class-A utilities; and regional areas within the service areas of the other two Class-A utilities.

Another way of reviewing the programs is to plot the percentage of eligible households against the program cost per supporting household, as shown below.



This plot shows a positive relationship between eligible households and program cost. It is natural to expect that as more households are eligible for benefits, there would be a higher cost to the supporting households, but the uneven slope of the line suggests that something more is going on in this graph. Probably there is an additional effect associated with the particular costs of the programs with the high points associated with larger benefits.

Finally, it is possible to view the program benefits as a percent of a typical bill plotted against the program costs of a typical bill.



In this chart, both series are in the form of percentages. The columns are sorted according to the program benefits as a percentage of the typical bill. The costs, also expressed as a percentage of that same bill also rise with the benefits. But the relationship is not smooth. Clearly there are differences among the programs and among the regions such that certain points are prominent. The most interesting column is on the far right, where we see that the benefits in the Monterey Region of California-American Water Company’s service territory are a very high percentage of the typical bill.

## Conclusion

This analysis conducted for this paper provides an initial and preliminary calculation of what the costs of the Class-A water utilities’ low-income programs could be if ALL income-eligible

households were to receive the low-income benefits. There is a great diversity among the water utilities in the results of the study. In dollar terms, the program costs range from less than one dollar to more than seven dollars. And they range from about 1.4-percent of a typical residential bill (Great Oaks Water Company) to more than 13-percent of a typical bill (Monterey Region of the California-American Water Company and Region 2 of the Golden State Water Company). The median percentage was found to be 6.9-percent. The utility service areas are very different from each other in terms of income demographics, of low-income eligibility, of program design, and of the costs of supporting the programs.

## Appendix

Tables 1-17 present the demographic information and calculations for each of the Class-A water utilities and the major regions within them. Table 1, which presents the information for Apple Valley Ranchos Water Company, is accompanied by a graph that presents the income distribution, the calculated median income, and the percentage of the households that would be eligible under a simple \$35,000 annual income eligibility limit.

Table 18 presents a summary compilation of the major results for the 17 service areas.

Table 19 presents a similar calculation for California as a whole as though it were a single water utility district.

Table 20 presents a similar calculation for the United States as a whole as though it were a single water utility district.

Table 21 is a list of the individual low-income programs of the Class-A water utilities with extensive information about the specific formulae and benefits and references to the proceedings and decisions from which they come.

Table 1

## Apple Valley Ranchos Water Company

### Demographic Information about Service Territory and Low-Income Program Calculations

<i>Demographic Information from US Bureau of the Census</i>					<i>Calculations based on</i>	
<u>Income Category</u>	<u>Number of Households</u>		<u>Percent of Households</u>		<u>Calculated Median Income</u>	
<u>In Income Category</u>	<u>Cumulative</u>	<u>In Income Category</u>	<u>Cumulative</u>	<u>Income</u>	<i>Census Information Plus CPUC Applications, Decisions, and other Information</i>	
Less than \$10,000	1,920	1,920	7.3%	7.3%	\$ 6.69	Program benefit or discount per billing period per eligible household <sup>1</sup>
\$10,000 to \$14,999	1,783	3,703	6.7%	14.0%		
\$15,000 to \$19,999	1,591	5,294	6.0%	20.0%		26,445 Total Households if ALL households were served directly
\$20,000 to \$24,999	1,750	7,044	6.6%	26.6%		9,802 Eligible Households if the limit were \$35,000 for all households
\$25,000 to \$29,999	1,466	8,510	5.5%	32.2%		16,643 Supporting Residential Households (Total less the Eligible Households)
\$30,000 to \$34,999	1,292	9,802	4.9%	37.1%		37% Eligible Households as a Percent of All Households
\$35,000 to \$39,999	1,425	11,227	5.4%	42.5%		
\$40,000 to \$44,999	1,042	12,269	3.9%	46.4%		\$ 65,575 Total program cost at 100% penetration <sup>2</sup>
\$45,000 to \$49,999	1,149	13,418	4.3%	50.7%	\$ 49,149	
\$50,000 to \$59,999	2,222	15,640	8.4%	59.1%		\$ 3.94 Program Cost per billing period per Supporting Residential Household <sup>3</sup>
\$60,000 to \$74,999	2,148	17,788	8.1%	67.3%		81.6% Portion of commercial water use by Residential customers
\$75,000 to \$99,999	3,402	21,190	12.9%	80.1%		\$ 3.21 Program Cost per Supporting Household after Commercial adjustment <sup>4</sup>
\$100,000 to \$124,999	2,148	23,338	8.1%	88.3%		\$ 9.90 Bill Difference: Supporting Household Cost plus Eligible Household Benefit
\$125,000 to \$149,999	1,233	24,571	4.7%	92.9%		
\$150,000 to \$199,999	1,325	25,896	5.0%	97.9%		\$ 82.83 Typical Residential Bill <sup>5</sup>
\$200,000 or more	549	26,445	2.1%	100.0%		8.1% Program Benefit as a percent
Total Households	26,445		100.0%			3.9% Program Cost per Supporting Household as a percent
						12.0% Bill Difference as a percent
						\$ 10.98 Most recent Requested Increase <sup>6</sup>
						60.9% Program Benefit as a percent
						29.3% Program Cost per Supporting Household as a percent
						90.2% Bill Difference as a percent

Sources:

Demographic information is from the United States Census Bureau's ACS series, most recent available data, from Census Tracts provided by the Water Utility Companies.  
 Low-Income program information is from California Public Utilities Commission decisions and administrative documents.

Notes:

- 1 Program established in Decision D.05-12-020 and continued in D.12-09-004.
- 2 This is the direct benefit cost only, not including administrative costs, verification costs, or any other program costs.
- 3 Based on surcharge collected only from residential customers (except eligible program recipients).
- 4 Based on surcharge collected from all commercial customers (except eligible program recipients).
- 5 Reported in Decision D.12-09-004.
- 6 Application A.11-01-001, January 3, 2011

## Apple Valley Ranchos Service Area Income Distribution

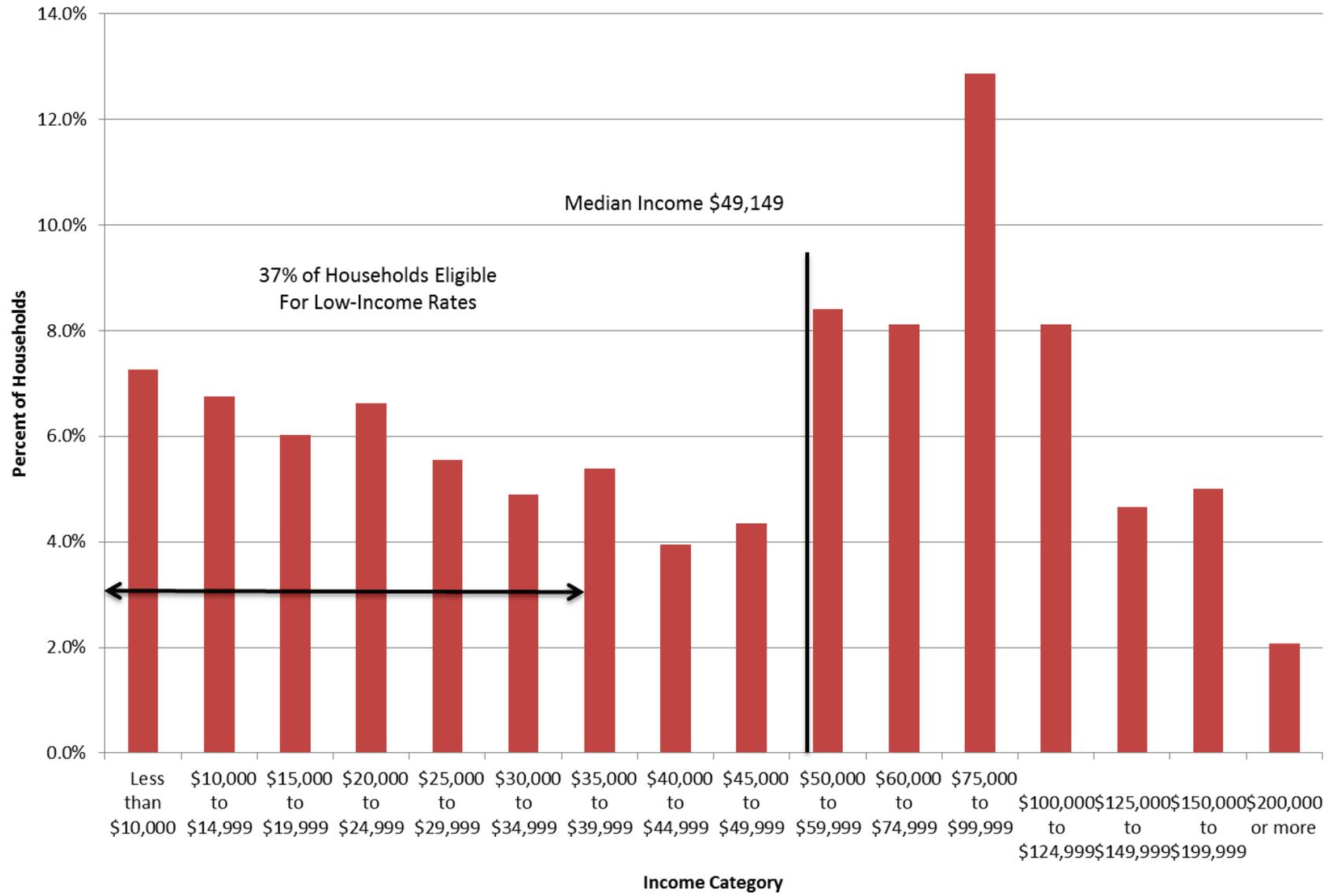


Table 2

## California Water Service Company

## Demographic Information about Service Territory and Low-Income Program Calculations

Demographic Information from US Bureau of the Census					Calculations based on Census Information Plus CPUC Applications, Decisions, and Other Information	
Income Category	Number of Households		Percent of Households		Calculated	
	In Income Category	Cumulative	In Income Category	Cumulative	Median Income	
Less than \$10,000	46,812	46,812	4.9%	4.9%		\$ 12.00 Program benefit or discount per billing period per eligible household <sup>1</sup>
\$10,000 to \$14,999	46,653	93,465	4.9%	9.8%		
\$15,000 to \$19,999	43,236	136,701	4.5%	14.3%		957,621 Total Households if ALL households were served directly
\$20,000 to \$24,999	44,285	180,986	4.6%	18.9%		264,707 Eligible Households if the limit were \$35,000 for all households
\$25,000 to \$29,999	43,653	224,639	4.6%	23.5%		692,914 Supporting Residential Households (Total less the Eligible Households)
\$30,000 to \$34,999	40,068	264,707	4.2%	27.6%		28% Eligible Households Percent of Total Households
\$35,000 to \$39,999	39,157	303,864	4.1%	31.7%		
\$40,000 to \$44,999	38,415	342,279	4.0%	35.7%		\$ 3,176,484 Total program cost at 100% penetration <sup>2</sup>
\$45,000 to \$49,999	34,126	376,405	3.6%	39.3%		
\$50,000 to \$59,999	70,415	446,820	7.4%	46.7%		\$ 4.58 Program Cost per billing period per Supporting Residential Household <sup>3</sup>
\$60,000 to \$74,999	87,495	534,315	9.1%	55.8%	\$ 65,484	98.4% Residential Customers as a portion of total <sup>4</sup>
\$75,000 to \$99,999	114,522	648,837	12.0%	67.8%		\$ 4.51 Program cost per Supporting Household after Commercial adjustment <sup>5</sup>
\$100,000 to \$124,999	86,598	735,435	9.0%	76.8%		\$ 16.51 Bill Difference: supporting Household Cost plus Eligible Household Benefit
\$125,000 to \$149,999	58,384	793,819	6.1%	82.9%		
\$150,000 to \$199,999	71,131	864,950	7.4%	90.3%		\$ 47.56 Typical Residential Bill <sup>6</sup>
\$200,000 or more	92,671	957,621	9.7%	100.0%		25.2% Program Benefit as a percent
Total Households	957,621		100.0%			9.5% Program Cost per Supporting Household as a percent
						34.7% Bill Difference as a percent
						\$ 4.20 Most recent Requested Increase <sup>7</sup>
						285.7% Program Benefit as a percent
						107.4% Program Cost per Supporting Household as a percent
						393.1% Bill Difference as a percent

## Sources:

Demographic information is from the United States Census Bureau's ACS series, most recent available data, from Census Tracts provided by the Water Utility Companies.  
Low-Income program information is from California Public Utilities Commission decisions and administrative documents.

## Notes:

- 1 Authorized in Application A.09-07-001, Decision D.10-12-017. Note that this company has multiple districts with variations on the program.
- 2 This is the direct benefit cost only, not including administrative costs, verification costs, or any other program costs.
- 3 Based on surcharge collected only from residential customers (except eligible program recipients).
- 4 Based on Annual Report, Schedule D-4
- 5 Adjusting for surcharge revenues collected from all customers, including commercial and industrial customers (except eligible program recipients).
- 6 Application A.12-07-007, filed July 5, 2012, Attachment D.
- 7 Application A.12-07-007, filed July 5, 2012, Attachment D.

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Table 3

**CalAm Water Company, Larkfield Region**  
**Demographic Information about Service Territory and Low-Income Program Calculations**

<i>Demographic Information from US Bureau of the Census</i>					<i>Calculations based on</i>	
<u>Income Category</u>	<u>Number of Households</u>		<u>Percent of Households</u>		<u>Calculated</u> <u>Median</u> <u>Income</u>	<i>Census Information Plus CPUC Applications, Decisions, and other Information</i>
	<u>In Income</u> <u>Category</u>	<u>Cumulative</u>	<u>In Income</u> <u>Category</u>	<u>Cumulative</u>		
Less than \$10,000	462	462	3.7%	3.7%		\$ 19.00 Program benefit or discount per billing period per eligible household <sup>1</sup>
\$10,000 to \$14,999	439	901	3.5%	7.2%		
\$15,000 to \$19,999	702	1,603	5.6%	12.8%		12,571 Total Households if ALL households were served directly
\$20,000 to \$24,999	348	1,951	2.8%	15.5%		2,794 Eligible Households if the limit is \$35,000 for all households
\$25,000 to \$29,999	351	2,302	2.8%	18.3%		9,777 Supporting Households (Total less the Eligible Hshlds)
\$30,000 to \$34,999	492	2,794	3.9%	22.2%		22.2% Eligible Households Percent of Total Households
\$35,000 to \$39,999	490	3,284	3.9%	26.1%		
\$40,000 to \$44,999	551	3,835	4.4%	30.5%		\$ 53,086 Total program cost at 100% penetration <sup>2</sup>
\$45,000 to \$49,999	474	4,309	3.8%	34.3%		
\$50,000 to \$59,999	673	4,982	5.4%	39.6%		\$ 5.43 Program Cost per billing period per Supporting Residential Household <sup>3</sup>
\$60,000 to \$74,999	796	5,778	6.3%	46.0%		100.0% Portion of commercial water use by Residential customers <sup>4</sup>
\$75,000 to \$99,999	1,768	7,546	14.1%	60.0%	\$ 82,176	\$ 5.43 Program Cost per Supporting Household after Commercial adjustment <sup>5</sup>
\$100,000 to \$124,999	1,410	8,956	11.2%	71.2%		\$ 24.43 Bill Difference: supporting Household Cost plus Eligible Household Benefit
\$125,000 to \$149,999	1,068	10,024	8.5%	79.7%		
\$150,000 to \$199,999	1,236	11,260	9.8%	89.6%		\$ 73.84 Typical Residential Bill <sup>6</sup>
\$200,000 or more	1,311	12,571	10.4%	100.0%		25.7% Program Benefit as a Percent
Total Households	12,571		100.0%			7.4% Program Cost per Supporting Household as a percent
						33.1% Bill Difference as a percent
						\$ 3.12 Most recent Requested Increase <sup>7</sup>
						609.0% Program Benefit as a percent
						174.0% Program Cost per Supporting Household as a percent
						783.0% Bill Difference as a percent

## Sources:

Demographic information is from the United States Census Bureau's ACS series, most recent available data, from Census Tracts provided by the Water Utility Companies.  
Low-Income program information is from California Public Utilities Commission decisions and administrative documents.

## Notes:

- 1 Authorized in Application A.10-07-007, Decision D.13-04-019.
- 2 This is the direct benefit cost only, not including administrative costs, verification costs, or any other program costs.
- 3 Based on the hypothesis of collecting the surcharges only from other (not eligible) residential customers.
- 4 CalAm's surcharges are necessarily volume based, and not based on customer counts. This value is a placeholder.
- 5 Based on the hypothesis of collecting surcharges from all customers, including commercial and industrial customers, except the eligible residential customers.
- 6 Application A.13-07-002, Exhibit C
- 7 Application A.13-07-002, Exhibit C

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Table 4

### CalAm Water Company, Los Angeles Region Demographic Information about Service Territory and Low-Income Program Calculations

Demographic Information from US Bureau of the Census					Calculations based on	
Income Category	Number of Households		Percent of Households		Calculated	Census Information Plus CPUC Applications, Decisions, and Other Information
	In Income Category	Cumulative	In Income Category	Cumulative	Median Income	
Less than \$10,000	5,362	5,362	5.5%	5.5%		\$ 10.87 Program benefit or discount per billing period per eligible household <sup>1</sup>
\$10,000 to \$14,999	4,439	9,801	4.5%	10.0%		
\$15,000 to \$19,999	4,049	13,850	4.1%	14.2%		97,809 Total Households if ALL households were served directly
\$20,000 to \$24,999	3,912	17,762	4.0%	18.2%		26,161 Eligible Households if the limit is \$35,000
\$25,000 to \$29,999	4,319	22,081	4.4%	22.6%		71,648 Supporting Households (Total less the Eligible Hshlds)
\$30,000 to \$34,999	4,080	26,161	4.2%	26.7%		27% Eligible Households Percent of Total Households
\$35,000 to \$39,999	3,695	29,856	3.8%	30.5%		
\$40,000 to \$44,999	4,529	34,385	4.6%	35.2%		\$ 284,415 Total program cost at 100% penetration <sup>2</sup>
\$45,000 to \$49,999	3,726	38,111	3.8%	39.0%		
\$50,000 to \$59,999	7,271	45,382	7.4%	46.4%		\$ 3.97 Program Cost per billing period per Supporting Residential Household <sup>3</sup>
\$60,000 to \$74,999	10,285	55,667	10.5%	56.9%	\$ 65,137	100.0% Portion of commercial water use by Residential customers <sup>4</sup>
\$75,000 to \$99,999	12,264	67,931	12.5%	69.5%		\$ 3.97 Program Cost per Supporting Household after Commercial adjustment <sup>5</sup>
\$100,000 to \$124,999	9,488	77,419	9.7%	79.2%		\$ 14.84 Bill Difference: supporting Household Cost plus Eligible Household Benefit
\$125,000 to \$149,999	5,888	83,307	6.0%	85.2%		
\$150,000 to \$199,999	7,298	90,605	7.5%	92.6%		\$ 50.00 Typical Residential Bill <sup>6</sup>
\$200,000 or more	7,204	97,809	7.4%	100.0%		21.7% Program Benefit as a Percent
Total Households	97,809		100.0%			7.9% Program Cost per Supporting Household as a percent
						29.7% Bill Difference as a percent
						\$ 5.50 Most recent Requested Increase <sup>7</sup>
						197.7% Program Benefit as a percent
						72.2% Program Cost per Supporting Household as a percent
						269.8% Bill Difference as a percent

Sources:

Demographic information is from the United States Census Bureau's ACS series, most recent available data, from Census Tracts provided by the Water Utility Companies.  
Low-Income program information is from California Public Utilities Commission decisions and administrative documents.

Notes:

- 1 The Los Angeles Region contains the Baldwin Hills Area (\$9.50 low-income benefit), the Duarte Area (\$9.50 benefit) and the San Marino Area (\$12.00 benefit). Average value, weighted by number of households, is \$10.87. Authorized in Application A.10-07-007, Decision D.13-04-019.
- 2 This is the direct benefit cost only, not including administrative costs, verification costs, or any other program costs.
- 3 Based on the hypothesis of collecting the surcharges only from other (not eligible) residential customers.
- 4 CalAm's surcharges are necessarily volume based, and not based on customer counts. This value is a placeholder.
- 5 Based on the hypothesis of collecting surcharges from all customers, including commercial and industrial customers, except the eligible residential customers.
- 6 Application A.10-07-007.
- 7 Application A13-07-002, Exhibit C, July 1, 2013. Note that this requested increase is for the Southern California area, not just for the Los Angeles region.

Table 5

**CalAm Water Company, Monterey Region**  
**Demographic Information about Service Territory and Low-Income Program Calculations**

<i>Demographic Information from US Bureau of the Census</i>					<i>Calculations based on</i>	
<u>Income Category</u>	<u>Number of Households</u>		<u>Percent of Households</u>		<u>Calculated</u> <u>Median</u> <u>Income</u>	<i>Census Information Plus CPUC Applications, Decisions, and other Information</i>
	<u>In Income</u> <u>Category</u>	<u>Cumulative</u>	<u>In Income</u> <u>Category</u>	<u>Cumulative</u>		
Less than \$10,000	1,534	1,534	4.4%	4.4%		\$ 15.00 Program benefit or discount per billing period per eligible household <sup>1</sup>
\$10,000 to \$14,999	1,171	2,705	3.3%	7.7%		
\$15,000 to \$19,999	1,210	3,915	3.4%	11.1%		35,221 Total Households if ALL households were served directly
\$20,000 to \$24,999	1,378	5,293	3.9%	15.0%		8,342 Eligible Households if the limit were \$35,000 for all households
\$25,000 to \$29,999	1,717	7,010	4.9%	19.9%		26,879 Supporting Households (Total less the Eligible Households)
\$30,000 to \$34,999	1,332	8,342	3.8%	23.7%		24% Eligible Households as a Percent of All Households
\$35,000 to \$39,999	1,347	9,689	3.8%	27.5%		
\$40,000 to \$44,999	1,580	11,269	4.5%	32.0%		\$ 125,130 Total program cost at 100% penetration <sup>2</sup>
\$45,000 to \$49,999	1,382	12,651	3.9%	35.9%		
\$50,000 to \$59,999	3,020	15,671	8.6%	44.5%		\$ 4.66 Program Cost per billing period per Supporting Residential Household <sup>3</sup>
\$60,000 to \$74,999	3,947	19,618	11.2%	55.7%	\$ 67,371	100.0% Portion of commercial water use by Residential customers <sup>4</sup>
\$75,000 to \$99,999	5,158	24,776	14.6%	70.3%		\$ 4.66 Program Cost per Supporting Household after Commercial adjustment <sup>5</sup>
\$100,000 to \$124,999	3,579	28,355	10.2%	80.5%		\$ 19.66 Bill Difference: supporting Household Cost plus Eligible Household Benefit
\$125,000 to \$149,999	2,153	30,508	6.1%	86.6%		
\$150,000 to \$199,999	2,212	32,720	6.3%	92.9%		\$ 33.91 Typical Residential Bill <sup>6</sup>
\$200,000 or more	2,501	35,221	7.1%	100.0%		44.2% Program Benefit as a Percent
Total Households	35,221		100.0%			13.7% Program Cost per Supporting Household as a percent
						58.0% Bill Difference as a percent
						\$ 3.12 Most recent Requested Increase <sup>7</sup>
						480.8% Program Benefit as a percent
						149.2% Program Cost per Supporting Household as a percent
						630.0% Bill Difference as a percent

## Sources:

Demographic information is from the United States Census Bureau's ACS series, most recent available data, from Census Tracts provided by the Water Utility Companies.

Low-Income program information is from California Public Utilities Commission decisions and administrative documents.

## Notes:

- The CalAm Monterey Region contains several individual districts with individual dollar values ranging from \$10 to \$25.50 with a common treasury across the region. \$15 is a reasonable average. Authorized in Application A.10-07-007, Decision D.13-04-019.
- This is the direct benefit cost only, not including administrative costs, verification costs, or any other program costs.
- Based on the hypothesis of collecting the surcharges only from other (not eligible) residential customers.
- CalAm's surcharges are necessarily volume based, and not based on customer counts. This value is a placeholder.
- Based on the hypothesis of collecting surcharges from all customers, including commercial and industrial customers, except the eligible residential customers.
- Application A.13.07-002, Exhibit C, July 1, 2013.
- Application A.13.07-002, Exhibit C, July 1, 2013.

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Table 6

### CalAm Water Company, Sacramento Region

#### Demographic Information about Service Territory and Low-Income Program Calculations

<i>Demographic Information from US Bureau of the Census</i>					<i>Calculations based on Census Information Plus CPUC Applications, Decisions, and other Information</i>	
<u>Income Category</u>	<u>Number of Households</u>		<u>Percent of Households</u>		<u>Calculated Median Income</u>	
	<u>In Income Category</u>	<u>Cumulative</u>	<u>In Income Category</u>	<u>Cumulative</u>		
Less than \$10,000	5,527	5,527	4.8%	4.8%		\$ 10.00 Program benefit or discount per billing period per eligible household <sup>1</sup>
\$10,000 to \$14,999	5,956	11,483	5.2%	10.0%		
\$15,000 to \$19,999	4,841	16,324	4.2%	14.3%		114,299 Total Households if ALL households were served directly
\$20,000 to \$24,999	6,126	22,450	5.4%	19.6%		34,081 Eligible Households if the limit were \$35,000 for all households
\$25,000 to \$29,999	5,564	28,014	4.9%	24.5%		80,218 Supporting Households (Total less the Eligible Households)
\$30,000 to \$34,999	6,067	34,081	5.3%	29.8%		29.8% Eligible Households as a Percent of All Households
\$35,000 to \$39,999	6,458	40,539	5.7%	35.5%		
\$40,000 to \$44,999	5,483	46,022	4.8%	40.3%		\$ 340,810 Total program cost at 100% penetration <sup>2</sup>
\$45,000 to \$49,999	5,158	51,180	4.5%	44.8%		
\$50,000 to \$59,999	9,886	61,066	8.6%	53.4%	\$ 56,038	\$ 4.25 Program Cost per billing period per Supporting Residential Household <sup>3</sup>
\$60,000 to \$74,999	14,178	75,244	12.4%	65.8%		100.0% Portion of commercial water use by Residential customers <sup>4</sup>
\$75,000 to \$99,999	17,191	92,435	15.0%	80.9%		\$ 4.25 Program Cost per Supporting Household after Commercial adjustment <sup>5</sup>
\$100,000 to \$124,999	10,327	102,762	9.0%	89.9%		\$ 14.25 Bill Difference: supporting Household Cost plus Eligible Household Benefit
\$125,000 to \$149,999	5,217	107,979	4.6%	94.5%		
\$150,000 to \$199,999	3,876	111,855	3.4%	97.9%		\$ 50.23 Typical Residential Bill <sup>6</sup>
\$200,000 or more	2,444	114,299	2.1%	100.0%		19.9% Program Benefit as a Percent
Total Households	114,299		100.0%			8.5% Program Cost per Supporting Household as a percent
						28.4% Bill Difference as a percent
						\$ 5.19 Most recent Requested Increase <sup>7</sup>
						192.7% Program Benefit as a percent
						81.9% Program Cost per Supporting Household as a percent
						274.5% Bill Difference as a percent

Sources:

Demographic information is from the United States Census Bureau's ACS series, most recent available data, from Census Tracts provided by the Water Utility Companies.  
 Low-Income program information is from California Public Utilities Commission decisions and administrative documents.

Notes:

- 1 Authorized in Application A.10-07-007, Decision D.13-04-019.
- 2 This is the direct benefit cost only, not including administrative costs, verification costs, or any other program costs.
- 3 Based on the hypothesis of collecting the surcharges only from other (not eligible) residential customers.
- 4 CalAm's surcharges are necessarily volume based, and not based on customer counts. This value is a placeholder.
- 5 Based on the hypothesis of collecting surcharges from all customers, including commercial and industrial customers, except the eligible residential customers.
- 6 Application A.10-07-007.
- 7 Application A.10-07-007.

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Table 7

### CalAm Water Company, San Diego Region Demographic Information about Service Territory and Low-Income Program Calculations

Demographic Information from US Bureau of the Census					Calculations based on	
Income Category	Number of Households		Percent of Households		Calculated Median Income	Census Information Plus CPUC Applications, Decisions, and other Information
	In Income Category	Cumulative	In Income Category	Cumulative		
Less than \$10,000	2,774	2,774	5.7%	5.7%		\$ 7.00 Program benefit or discount per billing period per eligible household <sup>1</sup>
\$10,000 to \$14,999	2,641	5,415	5.4%	11.1%		
\$15,000 to \$19,999	2,428	7,843	5.0%	16.0%		48,918 Total Households if ALL households were served directly
\$20,000 to \$24,999	2,689	10,532	5.5%	21.5%		16,250 Eligible Households if the limit were \$35,000 for all households
\$25,000 to \$29,999	3,124	13,656	6.4%	27.9%		32,668 Supporting Households (Total less the Eligible Households)
\$30,000 to \$34,999	2,594	16,250	5.3%	33.2%		33.2% Eligible Households as a Percent of All Households
\$35,000 to \$39,999	2,407	18,657	4.9%	38.1%		
\$40,000 to \$44,999	2,512	21,169	5.1%	43.3%		\$ 113,750 Total program cost at 100% penetration <sup>2</sup>
\$45,000 to \$49,999	2,561	23,730	5.2%	48.5%		
\$50,000 to \$59,999	4,230	27,960	8.6%	57.2%	\$ 51,723	\$ 3.48 Program Cost per billing period per Supporting Residential Household <sup>3</sup>
\$60,000 to \$74,999	5,240	33,200	10.7%	67.9%		100.0% Portion of commercial water use by Residential customers <sup>4</sup>
\$75,000 to \$99,999	6,549	39,749	13.4%	81.3%		\$ 3.48 Program Cost per Supporting Household after Commercial adjustment <sup>5</sup>
\$100,000 to \$124,999	3,702	43,451	7.6%	88.8%		\$ 10.48 Bill Difference: supporting Household Cost plus Eligible Household Benefit
\$125,000 to \$149,999	1,968	45,419	4.0%	92.8%		
\$150,000 to \$199,999	2,060	47,479	4.2%	97.1%		\$ 42.00 Typical Residential Bill <sup>6</sup>
\$200,000 or more	1,439	48,918	2.9%	100.0%		16.7% Program Benefit as a Percent
Total Households	48,918		100.0%			8.3% Program Cost per Supporting Household as a percent
						25.0% Bill Difference as a percent
						\$ 5.50 Most recent Requested Increase <sup>7</sup>
						127.3% Program Benefit as a percent
						63.3% Program Cost per Supporting Household as a percent
						190.6% Bill Difference as a percent

Sources:

Demographic information is from the United States Census Bureau's ACS series, most recent available data, from Census Tracts provided by the Water Utility Companies.

Low-Income program information is from California Public Utilities Commission decisions and administrative documents.

Notes:

- 1 Authorized in Application A.10-07-007, Decision D.13-04-019.
- 2 This is the direct benefit cost only, not including administrative costs, verification costs, or any other program costs.
- 3 Based on the hypothesis of collecting the surcharges only from other (not eligible) residential customers.
- 4 CalAm's surcharges are necessarily volume based, and not based on customer counts. This value is a placeholder.
- 5 Based on the hypothesis of collecting surcharges from all customers, including commercial and industrial customers, except the eligible residential customers.
- 6 Application A.10-07-007.
- 7 Application A.10-07-007.

Table 8

## CalAm Water Company, Ventura Region

### Demographic Information about Service territory and Low-Income Program Calculations

<i>Demographic Information from US Bureau of the Census</i>					<i>Calculations based on</i>	
<u>Income Category</u>	<u>Number of Households</u>		<u>Percent of Households</u>		<u>Calculated</u> <u>Median</u> <u>Income</u>	<i>Census Information Plus CPUC Applications, Decisions, and other Information</i>
	<u>In Income</u> <u>Category</u>	<u>Cumulative</u>	<u>In Income</u> <u>Category</u>	<u>Cumulative</u>		
Less than \$10,000	3,500	3,500	4.0%	4.0%		\$ 14.00 Program benefit or discount per billing period per eligible household <sup>1</sup>
\$10,000 to \$14,999	4,001	7,501	4.5%	8.5%		
\$15,000 to \$19,999	4,284	11,785	4.9%	13.4%		88,235 Total Households if ALL households were served directly
\$20,000 to \$24,999	3,993	15,778	4.5%	17.9%		23,625 Eligible Households if the limit were \$35,000 for all households
\$25,000 to \$29,999	4,256	20,034	4.8%	22.7%		64,610 Supporting Households (Total less the Eligible Households)
\$30,000 to \$34,999	3,591	23,625	4.1%	26.8%		26.8% Eligible Households as a Percent of All Households
\$35,000 to \$39,999	3,761	27,386	4.3%	31.0%		
\$40,000 to \$44,999	3,738	31,124	4.2%	35.3%		\$ 330,750 Total program cost at 100% penetration <sup>2</sup>
\$45,000 to \$49,999	3,375	34,499	3.8%	39.1%		
\$50,000 to \$59,999	7,761	42,260	8.8%	47.9%		\$ 5.12 Program Cost per billing period per Supporting Residential Household <sup>3</sup>
\$60,000 to \$74,999	9,134	51,394	10.4%	58.2%	\$ 63,050	100.0% Portion of commercial water use by Residential customers <sup>4</sup>
\$75,000 to \$99,999	12,395	63,789	14.0%	72.3%		\$ 5.12 Program Cost per Supporting Household after Commercial adjustment <sup>5</sup>
\$100,000 to \$124,999	9,429	73,218	10.7%	83.0%		\$ 19.12 Bill Difference: supporting Household Cost plus Eligible Household Benefit
\$125,000 to \$149,999	5,613	78,831	6.4%	89.3%		
\$150,000 to \$199,999	5,265	84,096	6.0%	95.3%		\$ 79.95 Typical Residential Bill <sup>6</sup>
\$200,000 or more	4,139	88,235	4.7%	100.0%		17.5% Program Benefit as a Percent
Total Households	88,235		100.0%			6.4% Program Cost per Supporting Household as a percent
						23.9% Bill Difference as a percent
						\$ 5.50 Most recent Requested Increase <sup>7</sup>
						254.5% Program Benefit as a percent
						93.1% Program Cost per Supporting Household as a percent
						347.6% Bill Difference as a percent

## Sources:

Demographic information is from the United States Census Bureau's ACS series, most recent available data, from Census Tracts provided by the Water Utility Companies.  
Low-Income program information is from California Public Utilities Commission decisions and administrative documents.

## Notes:

- 1 Authorized in Application A.10-07-007, Decision D.13-04-019.
- 2 This is the direct benefit cost only, not including administrative costs, verification costs, or any other program costs.
- 3 Based on the hypothesis of collecting the surcharges only from other (not eligible) residential customers.
- 4 CalAm's surcharges are necessarily volume based, and not based on customer counts. This value is a placeholder.
- 5 Based on the hypothesis of collecting surcharges from all customers, including commercial and industrial customers, except the eligible residential customers.
- 6 Application A.10-07-007.
- 7 Application A.10-07-007.

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Table 9

**Golden State Water Company, Region 1**  
**Demographic Information about Service Territory and Low-Income Program Calculations**

<i>Demographic Information from US Bureau of the Census</i>					<i>Calculations based on</i>	
<i>Income Category</i>	<i>Number of Households</i>		<i>Percent of Households</i>		<i>Calculated</i>	<i>Census Information Plus CPUC Applications, Decision, and other Information</i>
	<i>In Income</i>	<i>Cumulative</i>	<i>In Income</i>	<i>Cumulative</i>		
	<i>Category</i>	<i>Cumulative</i>	<i>Category</i>	<i>Cumulative</i>	<i>Income</i>	
Less than \$10,000	3,795	3,795	4.2%	4.2%		\$ 12.00 Program benefit or discount per billing period per eligible household <sup>1</sup>
\$10,000 to \$14,999	3,413	7,208	3.8%	8.0%		
\$15,000 to \$19,999	3,218	10,426	3.6%	11.6%		89,792 Total Households if ALL households were served directly
\$20,000 to \$24,999	4,131	14,557	4.6%	16.2%		23,131 Eligible Households if the limit were \$35,000 for all households
\$25,000 to \$29,999	3,937	18,494	4.4%	20.6%		66,661 Supporting Residential Households (Total less the Eligible Households)
\$30,000 to \$34,999	4,637	23,131	5.2%	25.8%		26% Eligible Households Percent of Total Households
\$35,000 to \$39,999	3,955	27,086	4.4%	30.2%		
\$40,000 to \$44,999	3,916	31,002	4.4%	34.5%		\$ 277,572 Total program cost at 100% penetration <sup>2</sup>
\$45,000 to \$49,999	3,416	34,418	3.8%	38.3%		
\$50,000 to \$59,999	6,480	40,898	7.2%	45.5%		\$ 4.16 Program Cost per billing period per Supporting Residential Household <sup>3</sup>
\$60,000 to \$74,999	9,499	50,397	10.6%	56.1%	\$ 66,313	100.0% Residential Customers as a portion of total <sup>4</sup>
\$75,000 to \$99,999	11,480	61,877	12.8%	68.9%		\$ 4.16 Program cost per Supporting Household after Commercial adjustment <sup>5</sup>
\$100,000 to \$124,999	9,968	71,845	11.1%	80.0%		\$ 16.16 Bill Difference: supporting Household Cost plus Eligible Household Benefit
\$125,000 to \$149,999	6,600	78,445	7.4%	87.4%		
\$150,000 to \$199,999	6,711	85,156	7.5%	94.8%		\$ 54.77 Typical Residential Bill <sup>6</sup>
\$200,000 or more	4,636	89,792	5.2%	100.0%		21.9% Program Benefit as a percent
Total Households	89,792		100.0%			7.6% Program Cost per Supporting Household as a percent
						29.5% Bill Difference as a percent
						\$ 9.82 Most recent Requested Increase <sup>7</sup>
						122.2% Program Benefit as a percent
						42.4% Program Cost per Supporting Household as a percent
						164.6% Bill Difference as a percent

## Sources:

Demographic information is from the United States Census Bureau's ACS series, most recent available data, from Census Tracts provided by the Water Utility Companies.  
 Low-Income program information is from California Public Utilities Commission decisions and administrative documents.

## Notes:

- 1 Authorized in Application A.08-07-010, Decisions D.10-11-035 and D.11-07-057.
- 2 This is the direct benefit cost only, not including administrative costs, verification costs, or any other program costs.
- 3 Based on surcharge collected only from residential customers (except eligible program recipients).
- 4 This is a placeholder designed to capture the effect of spreading costs of the low-income program to other customers besides residential customers.
- 5 Adjusting for surcharge revenues collected from all customers, including commercial and industrial customers (except eligible program recipients).
- 6 Application A.11-07-017, customer notices.
- 7 Application A.11-07-017, customer notices.

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Table 10

## Golden State Water Company, Region 2

## Demographic Information about Service Territory and Low-Income Program Calculations

<i>Demographic Information from US Bureau of the Census</i>					<i>Calculations based on Census Information Plus CPUC Applications, decisions, and other Information</i>	
<u>Income Category</u>	<u>Number of Households</u>		<u>Percent of Households</u>		<u>Calculated Median Income</u>	
	<u>In Income Category</u>	<u>Cumulative</u>	<u>In Income Category</u>	<u>Cumulative</u>		
Less than \$10,000	13,215	13,215	6.9%	6.9%		\$ 12.00 Program benefit or discount per billing period per eligible household <sup>1</sup>
\$10,000 to \$14,999	12,193	25,408	6.3%	13.2%		
\$15,000 to \$19,999	10,972	36,380	5.7%	18.9%		192,269 Total Households if ALL households were served directly
\$20,000 to \$24,999	12,074	48,454	6.3%	25.2%		71,204 Eligible Households if the limit were \$35,000 for all households
\$25,000 to \$29,999	11,596	60,050	6.0%	31.2%		121,065 Supporting Residential Households (Total less the Eligible Households)
\$30,000 to \$34,999	11,154	71,204	5.8%	37.0%		37% Eligible Households Percent of Total Households
\$35,000 to \$39,999	10,379	81,583	5.4%	42.4%		
\$40,000 to \$44,999	9,581	91,164	5.0%	47.4%		\$ 854,448 Total program cost at 100% penetration <sup>2</sup>
\$45,000 to \$49,999	8,468	99,632	4.4%	51.8%	\$ 47,935	
\$50,000 to \$59,999	15,984	115,616	8.3%	60.1%		\$ 7.06 Program Cost per billing period per Supporting Residential Household <sup>3</sup>
\$60,000 to \$74,999	20,885	136,501	10.9%	71.0%		100.0% Residential Customers as a portion of total <sup>4</sup>
\$75,000 to \$99,999	23,486	159,987	12.2%	83.2%		\$ 7.06 Program cost per Supporting Household after Commercial adjustment <sup>5</sup>
\$100,000 to \$124,999	13,328	173,315	6.9%	90.1%		\$ 19.06 Bill Difference: supporting Household Cost plus Eligible Household Benefit
\$125,000 to \$149,999	7,663	180,978	4.0%	94.1%		
\$150,000 to \$199,999	7,010	187,988	3.6%	97.8%		\$ 51.34 Typical Residential Bill <sup>6</sup>
\$200,000 or more	4,281	192,269	2.2%	100.0%		23.4% Program Benefit as a percent
Total Households	192,269					13.7% Program Cost per Supporting Household as a percent
						37.1% Bill Difference as a percent
						\$ 10.26 Most recent Requested Increase <sup>7</sup>
						117.0% Program Benefit as a percent
						68.8% Program Cost per Supporting Household as a percent
						185.7% Bill Difference as a percent

## Sources:

Demographic information is from the United States Census Bureau's ACS series, most recent available data, from Census Tracts provided by the Water Utility Companies.

Low-Income program information is from California Public Utilities Commission decisions and administrative documents.

## Notes:

- 1 Authorized in Application A.08-07-010, Decisions D.10-11-035 and D.11-07-057.
- 2 This is the direct benefit cost only, not including administrative costs, verification costs, or any other program costs.
- 3 Based on surcharge collected only from residential customers (except eligible program recipients).
- 4 This is a placeholder designed to capture the effect of spreading costs of the low-income program to other customers besides residential customers.
- 5 Adjusting for surcharge revenues collected from all customers, including commercial and industrial customers (except eligible program recipients).
- 6 Application A.11-07-017, customer notices.
- 7 Application A.11-07-017, customer notices.

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Table 11

### Golden State Water Company, Region 3

#### Demographic Information about Service Territory and Low-Income Program Calculations

Demographic Information from US Bureau of the Census					Calculations based on	
Income Category	Number of Households		Percent of Households		Calculated Median Income	Census Information Plus CPUC Application, Decisions and Other Information
	In Income Category	Cumulative	In Income Category	Cumulative		
Less than \$10,000	7,343	7,343	4.0%	4.0%		\$ 12.00 Program benefit or discount per billing period per eligible household <sup>1</sup>
\$10,000 to \$14,999	7,599	14,942	4.2%	8.2%		
\$15,000 to \$19,999	7,717	22,659	4.2%	12.4%		182,462 Total Households if ALL households were served directly
\$20,000 to \$24,999	8,431	31,090	4.6%	17.0%		45,594 Eligible Households if the limit were \$35,000 for all households
\$25,000 to \$29,999	7,651	38,741	4.2%	21.2%		136,868 Supporting Residential Households (Total less the Eligible Households)
\$30,000 to \$34,999	6,853	45,594	3.8%	25.0%		25.0% Eligible Households Percent of Total Households
\$35,000 to \$39,999	7,422	53,016	4.1%	29.1%		
\$40,000 to \$44,999	7,380	60,396	4.0%	33.1%		\$ 547,128 Total program cost at 100% penetration <sup>2</sup>
\$45,000 to \$49,999	6,890	67,286	3.8%	36.9%		
\$50,000 to \$59,999	13,394	80,680	7.3%	44.2%		\$ 4.00 Program Cost per billing period per Supporting Residential Household <sup>3</sup>
\$60,000 to \$74,999	17,962	98,642	9.8%	54.1%	\$ 68,811	100.0% Residential Customers as a portion of total <sup>4</sup>
\$75,000 to \$99,999	25,143	123,785	13.8%	67.8%		\$ 4.00 Program cost per Supporting Household after Commercial adjustment <sup>5</sup>
\$100,000 to \$124,999	18,530	142,315	10.2%	78.0%		\$ 16.00 Bill Difference: supporting Household Cost plus Eligible Household Benefit
\$125,000 to \$149,999	12,596	154,911	6.9%	84.9%		
\$150,000 to \$199,999	14,657	169,568	8.0%	92.9%		\$ 57.57 Typical Residential Bill <sup>6</sup>
\$200,000 or more	12,894	182,462	7.1%	100.0%		20.8% Program Benefit as a percent
Total Households	182,462		100.0%			6.9% Program Cost per Supporting Household as a percent
						27.8% Bill Difference as a percent
						\$ 14.77 Most recent Requested Increase <sup>7</sup>
						81.2% Program Benefit as a percent
						27.1% Program Cost per Supporting Household as a percent
						108.3% Bill Difference as a percent

Sources:

Demographic information is from the United States Census Bureau's ACS series, most recent available data, from Census Tracts provided by the Water Utility Companies.  
 Low-Income program information is from California Public Utilities Commission decisions and administrative documents.

Notes:

- 1 Authorized in Application A.08-07-010, Decisions D.10-11-035 and D.11-07-057.
- 2 This is the direct benefit cost only, not including administrative costs, verification costs, or any other program costs.
- 3 Based on surcharge collected only from residential customers (except eligible program recipients).
- 4 This is a placeholder designed to capture the effect of spreading costs of the low-income program to other customers besides residential customers.
- 5 Adjusting for surcharge revenues collected from all customers, including commercial and industrial customers (except eligible program recipients).
- 6 Application A.11-07-017, customer notices.
- 7 Application A.11-07-017, customer notices.

Table 12

## Great Oaks Water Company

### Demographic Information about Service Territory and Low-Income Program Calculations

<i>Demographic Information from US Bureau of the Census</i>					<i>Calculations based on</i>	
<u>Income Category</u>	<u>Number of Households</u>		<u>Percent of Households</u>		<u>Calculated</u>	
<u>In Income Category</u>	<u>Cumulative</u>	<u>In Income Category</u>	<u>Cumulative</u>	<u>Median Income</u>	<u>Census Information Plus CPUC Application, Decisions and Otther Information</u>	
Less than \$10,000	1,015	1,015	3.4%	3.4%	\$ 8.39 Program benefit or discount per billing period per eligible household <sup>1</sup>	
\$10,000 to \$14,999	547	1,562	1.9%	5.3%		
\$15,000 to \$19,999	802	2,364	2.7%	8.0%	29,509 Total Households if ALL households were served directly	
\$20,000 to \$24,999	619	2,983	2.1%	10.1%	4,443 Eligible Households if the limit were \$35,000 for all households	
\$25,000 to \$29,999	591	3,574	2.0%	12.1%	25,066 Supporting Households (Total less the Eligible Households)	
\$30,000 to \$34,999	869	4,443	2.9%	15.1%	15.1% Eligible Households as a Percent of All Households	
\$35,000 to \$39,999	771	5,214	2.6%	17.7%		
\$40,000 to \$44,999	763	5,977	2.6%	20.3%	\$ 37,277 Total program cost at 100% penetration <sup>2</sup>	
\$45,000 to \$49,999	784	6,761	2.7%	22.9%		
\$50,000 to \$59,999	1,976	8,737	6.7%	29.6%	\$ 1.49 Program Cost per billing period per Supporting Residential Household <sup>3</sup>	
\$60,000 to \$74,999	3,125	11,862	10.6%	40.2%	83.8% Portion of commercial water use by Residential customers	
\$75,000 to \$99,999	4,741	16,603	16.1%	56.3%	\$ 90,253	\$ 1.25 Program Cost per Supporting Household after Commercial adjustment <sup>4</sup>
\$100,000 to \$124,999	3,848	20,451	13.0%	69.3%	\$ 9.64 Bill Difference: Supporting Household Cost plus Eligible Household Benefit	
\$125,000 to \$149,999	2,520	22,971	8.5%	77.8%		
\$150,000 to \$199,999	3,516	26,487	11.9%	89.8%	\$ 89.24 Typical Residential Bill <sup>5</sup>	
\$200,000 or more	3,022	29,509	10.2%	100.0%	9.4% Program Benefit per Eligible Household as a percent	
Total Households	29,509		100.0%		1.4% Program Cost per Supporting Household as a percent	
					10.8% Bill Difference as a percent	
					\$14.60 Most recent Requested Increase <sup>6</sup>	
					57.5% Program Benefit per Eligible Household as a percent	
					8.5% Program Cost per Supporting Household as a percent	
					66.0% Bill Difference as a percent	

Sources:

Demographic information is from the United States Census Bureau's ACS series, most recent available data, from Census Tracts provided by the Water Utility Companies.  
 Low-Income program information is from California Public Utilities Commission decisions and administrative documents.

Notes:

- 1 Authorized in Application A.09-09-001, Decision D.11-02-003.
- 2 This is the direct benefit cost only, not including administrative costs, verification costs, or any other program costs.
- 3 Based on surcharge collected only from residential customers (except eligible program recipients).
- 4 Based on surcharge collected from all commercial customers (except eligible program recipients).
- 5 A.12-07-005, July 2, 2012, Application Exhibit C. Calculated from proposed increase.
- 6 A.12-07-005, July 2, 2012, Application Exhibit C.

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Table 13

## Park Water Company

## Demographic Information about Service Territory and Low-Income Program Calculations

<i>Demographic Information from US Bureau of Census</i>					<i>Calculations based on</i>	
<u>Income Category</u>	<u>Number of Households</u>		<u>Percent of Households</u>		<u>Calculated Median Income</u>	<u>Census Information Plus CPUC Applications, Decisions, and Other Information</u>
	<u>In Income Category</u>	<u>Cumulative</u>	<u>In Income Category</u>	<u>Cumulative</u>		
Less than \$10,000	3,211	3,211	5.7%	5.7%		\$ 5.50 Program benefit or discount per billing period per eligible household <sup>1</sup>
\$10,000 to \$14,999	2,826	6,037	5.0%	10.7%		
\$15,000 to \$19,999	2,899	8,936	5.2%	15.9%		56,162 Total Households if ALL households were served directly
\$20,000 to \$24,999	2,667	11,603	4.7%	20.7%		16,900 Eligible Households if the limit were \$35,000 for all households
\$25,000 to \$29,999	2,615	14,218	4.7%	25.3%		39,262 Supporting Households (Total less the Eligible Households)
\$30,000 to \$34,999	2,682	16,900	4.8%	30.1%		30% Eligible Households as a Percent of All Households
\$35,000 to \$39,999	2,912	19,812	5.2%	35.3%		
\$40,000 to \$44,999	2,815	22,627	5.0%	40.3%		\$ 92,950 Total program cost at 100% penetration <sup>2</sup>
\$45,000 to \$49,999	2,852	25,479	5.1%	45.4%		
\$50,000 to \$59,999	5,178	30,657	9.2%	54.6%	\$ 55,025	\$ 2.37 Program Cost per billing period per Supporting Residential Household <sup>3</sup>
\$60,000 to \$74,999	6,883	37,540	12.3%	66.8%		75.2% Portion of commercial water use by Residential customers
\$75,000 to \$99,999	7,919	45,459	14.1%	80.9%		\$ 1.78 Program Cost per Supporting Household after Commercial adjustment <sup>4</sup>
\$100,000 to \$124,999	5,266	50,725	9.4%	90.3%		\$ 7.28 Bill Difference: Supporting Household Cost plus Eligible Household Benefit
\$125,000 to \$149,999	2,941	53,666	5.2%	95.6%		
\$150,000 to \$199,999	1,708	55,374	3.0%	98.6%		\$ 112.85 Typical Residential Bill <sup>5</sup>
\$200,000 or more	788	56,162	1.4%	100.0%		4.9% Program Benefit per Eligible Household as a percent
Total Households	56,162		100.0%			1.6% Program Cost per Supporting Household as a percent
						6.5% Bill Difference as a percent
						\$ 27.50 Most recent Requested Increase <sup>6</sup>
						20.0% Program Benefit per Eligible Household as a percent
						6.5% Program Cost per Supporting Household as a percent
						26.5% Bill Difference as a percent

## Sources:

Demographic information is from the United States Census Bureau's ACS series, most recent available data, from Census Tracts provided by the Water Utility Companies.  
Low-Income program information is from California Public Utilities Commission decisions and administrative documents.

## Notes:

- 1 Authorized in D.06-10-036, Application A.06-01-004. Note: Bi-monthly billing.
- 2 This is the direct benefit cost only, not including administrative costs, verification costs, or any other program costs.
- 3 Based on surcharge collected only from residential customers (except eligible program recipients).
- 4 Based on surcharge collected from all commercial customers (except eligible program recipients).
- 5 Application A.12-01-001, January 3, 2012, Appendix B. Note: Bi-monthly billing.
- 6 Application A.12-01-001, January 3, 2013, Appendix B. Note: Bi-monthly billing.

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Table 14

## San Gabriel Valley Water Company

### Demographic Information about Service Territory and Low-Income Program Calculations

<i>Demographic Information from US Bureau of the Census</i>					<i>Calculations based on</i>	
<u>Income Category</u>	<u>Number of Households</u>		<u>Percent of Households</u>		<u>Calculated</u> <u>Median</u> <u>Income</u>	<i>Census Information Plus CPUC Applications, Decisions, and Other Information</i>
	<u>In Income</u> <u>Category</u>	<u>Cumulative</u>	<u>In Income</u> <u>Category</u>	<u>Cumulative</u>		
Less than \$10,000	22,603	22,603	4.4%	4.4%		\$ 5.00 Program benefit or discount per billing period per eligible household <sup>1</sup>
\$10,000 to \$14,999	24,162	46,765	4.7%	9.1%		
\$15,000 to \$19,999	23,511	70,276	4.6%	13.7%		514,079 Total Households if ALL households were served directly
\$20,000 to \$24,999	25,688	95,964	5.0%	18.7%		147,503 Eligible Households if the limit were \$35,000 for all households
\$25,000 to \$29,999	25,403	121,367	4.9%	23.6%		366,576 Supporting Households (Total less the Eligible Households)
\$30,000 to \$34,999	26,136	147,503	5.1%	28.7%		28.7% Eligible Households as a Percent of All Households
\$35,000 to \$39,999	24,960	172,463	4.9%	33.5%		
\$40,000 to \$44,999	24,065	196,528	4.7%	38.2%		\$ 737,515 Total program cost at 100% penetration <sup>2</sup>
\$45,000 to \$49,999	22,199	218,727	4.3%	42.5%		
\$50,000 to \$59,999	43,043	261,770	8.4%	50.9%	\$ 58,901	\$ 2.01 Program Cost per billing period per Supporting Residential Household <sup>3</sup>
\$60,000 to \$74,999	55,900	317,670	10.9%	61.8%		100.0% Portion of commercial water use by Residential customers
\$75,000 to \$99,999	71,447	389,117	13.9%	75.7%		\$ 2.01 Program Cost per Supporting Household after Commercial adjustment <sup>4</sup>
\$100,000 to \$124,999	49,514	438,631	9.6%	85.3%		\$ 7.01 Bill Difference: Supporting Household Cost plus Eligible Household Benefit
\$125,000 to \$149,999	28,769	467,400	5.6%	90.9%		
\$150,000 to \$199,999	28,271	495,671	5.5%	96.4%		\$ 79.25 Typical Residential Bill <sup>5</sup>
\$200,000 or more	18,408	514,079	3.6%	100.0%		6.3% Program Benefit per Eligible Household as a percent
Total Households	514,079		100.0%			2.5% Program Cost per Supporting Household as a percent
						8.8% Bill Difference as a percent
						\$ 1.71 Most recent Requested Increase <sup>6</sup>
						292.4% Program Benefit per Eligible Household as a percent
						117.7% Program Cost per Supporting Household as a percent
						410.1% Bill Difference as a percent

## Sources:

Demographic information is from the United States Census Bureau's ACS series, most recent available data, from Census Tracts provided by the Water Utility Companies.  
Low-Income program information is from California Public Utilities Commission decisions and administrative documents.

## Notes:

This analysis is Based on Zip Codes, not Census Tracts

- 1 Application A.03-04-025, Decision D.05-05-015. Renewed in Application A.10-07-019, Decision D.11-11-018.
- 2 This is the direct benefit cost only, not including administrative costs, verification costs, or any other program costs.
- 3 Based on surcharge collected only from residential customers (except eligible program recipients).
- 4 This is a placeholder designed to capture the effect of spreading costs of the low-income program to other customers besides residential customers.
- 5 Adjusting for surcharge revenues collected from all customers, including commercial and industrial customers (except eligible program recipients).
- 6 Application A.12-05-002, May 1, 2012, Attachment D
- 7 Application A.12-05-002, May 1, 2012, Attachment D

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Table 15

## San Jose Water Company

### Demographic Information about Service Territory and Los-Income Program Calculations

<i>Demographic Information from US Bureau of the Census</i>					<i>Calculations based on</i>	
<u>Income Category</u>	<u>Number of Households</u> <u>In Income</u>		<u>Percent of Households</u> <u>In Income</u>		<u>Calculated</u> <u>Median</u> <u>Income</u>	
<u>Category</u>	<u>Cumulative</u>	<u>Category</u>	<u>Cumulative</u>			
Less than \$10,000	14,013	14,013	4.3%	4.3%	\$ 6.90 Program benefit or discount per billing period per eligible household <sup>1</sup>	
\$10,000 to \$14,999	11,797	25,810	3.6%	7.9%		
\$15,000 to \$19,999	11,048	36,858	3.4%	11.3%	326,714 Total Households if ALL households were served directly	
\$20,000 to \$24,999	11,576	48,434	3.5%	14.8%	69,983 Eligible Households if the limit were \$35,000 for all households	
\$25,000 to \$29,999	10,983	59,417	3.4%	18.2%	256,731 Supporting Households (Total less the Eligible Households)	
\$30,000 to \$34,999	10,566	69,983	3.2%	21.4%	21.4% Eligible Households as a Percent of All Households	
\$35,000 to \$39,999	10,973	80,956	3.4%	24.8%		
\$40,000 to \$44,999	12,405	93,361	3.8%	28.6%	\$ 482,883 Total program cost at 100% penetration <sup>2</sup>	
\$45,000 to \$49,999	10,433	103,794	3.2%	31.8%		
\$50,000 to \$59,999	21,316	125,110	6.5%	38.3%	\$ 1.88 Program Cost per billing period per Supporting Residential Household <sup>3</sup>	
\$60,000 to \$74,999	29,398	154,508	9.0%	47.3%	70.7% Supporting Residential Households as a percent of Total Customers	
\$75,000 to \$99,999	42,191	196,699	12.9%	60.2%	\$ 80,243	\$ 1.33 Program Cost per Supporting Household after Commercial adjustment <sup>4</sup>
\$100,000 to \$124,999	34,952	231,651	10.7%	70.9%	\$ 8.23 Bill Difference: Supporting Household Cost plus Eligible Household Benefit	
\$125,000 to \$149,999	25,894	257,545	7.9%	78.8%		
\$150,000 to \$199,999	31,965	289,510	9.8%	88.6%	\$ 61.04 Typical Residential Bill <sup>5</sup>	
\$200,000 or more	37,204	326,714	11.4%	100.0%	11.3% Program Benefit per Eligible Household as a percent	
Total Households					2.2% Program Cost per Supporting Household as a percent	
					13.5% Bill Difference as a percent	
					\$ 13.20 Most recent Requested Increase <sup>6</sup>	
					52.3% Program Benefit per Eligible Household as a percent	
					10.1% Program Cost per Supporting Household as a percent	
					62.3% Bill Difference as a percent	

Sources:

Demographic information is from the United States Census Bureau's ACS series, most recent available data, from Census Tracts provided by the Water Utility Companies.  
 Low-Income program information is from California Public Utilities Commission decisions and administrative documents.

Notes:

- 1 Application A.06-02-014, Decision D.06-02-014
- 2 This is the direct benefit cost only, not including administrative costs, verification costs, or any other program costs.
- 3 Based on surcharge collected only from residential customers (except eligible program recipients).
- 4 Based on surcharge collected from all commercial customers (except eligible program recipients).
- 5 Application A.12-01-003, January 3, 2012.
- 6 Application A.12-01-003, January 3, 2012.

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Table 16

## Suburban Water Company

### Demographic Information about Service Territory and Low-Income Program Calculations

Demographic Information from US Bureau of the Census						Calculations based on	
Income Category	Number of Households		Number of Households		Calculated	Census Information Plus CPUC Applications, Decisions, and Other Information	
	In Income Category	Cumulative	In Income Category	Cumulative	Median Income		
Less than \$10,000	6,577	6,577	3.4%	3.4%		\$ 6.50	Program benefit or discount per billing period per eligible household <sup>1</sup>
\$10,000 to \$14,999	6,399	12,976	3.3%	6.8%			
\$15,000 to \$19,999	6,675	19,651	3.5%	10.3%			
\$20,000 to \$24,999	7,613	27,264	4.0%	14.2%			
\$25,000 to \$29,999	7,476	34,740	3.9%	18.2%			
\$30,000 to \$34,999	8,629	43,369	4.5%	22.7%			
\$35,000 to \$39,999	7,895	51,264	4.1%	26.8%			
\$40,000 to \$44,999	8,371	59,635	4.4%	31.2%		\$ 281,899	Total program cost at 100% penetration <sup>2</sup>
\$45,000 to \$49,999	6,793	66,428	3.5%	34.7%			
\$50,000 to \$59,999	16,077	82,505	8.4%	43.1%		\$ 1.90	Program Cost per billing period per Supporting Residential Household <sup>3</sup>
\$60,000 to \$74,999	20,697	103,202	10.8%	53.9%	\$ 69,548		100.0% Residential Customers as a portion of total <sup>4</sup>
\$75,000 to \$99,999	28,843	132,045	15.1%	69.0%		\$ 1.90	Program cost per Supporting Household after Commercial adjustment <sup>5</sup>
\$100,000 to \$124,999	22,074	154,119	11.5%	80.5%		\$ 8.40	Bill Difference: supporting Household Cost plus Eligible Household Benefit
\$125,000 to \$149,999	13,569	167,688	7.1%	87.6%			
\$150,000 to \$199,999	14,313	182,001	7.5%	95.1%		\$ 61.33	Typical Residential Bill <sup>6</sup>
\$200,000 or more	9,359	191,360	4.9%	100.0%			
Total Households	191,360		100.0%				
						\$ 1.08	Most recent Requested Increase <sup>7</sup>
							601.9% Program Benefit as a percent
							176.4% Program Cost per Supporting Household as a percent
							778.2% Bill Difference as a percent

Sources:

Demographic information is from the United States Census Bureau's ACS series, most recent available data, from Census Tracts provided by the Water Utility Companies.  
 Low-Income program information is from California Public Utilities Commission decisions and administrative documents.

Notes:

- 1 Authorized in Application A.11-02-002, Decision D.12-04-009.
- 2 This is the direct benefit cost only, not including administrative costs, verification costs, or any other program costs.
- 3 Based on surcharge collected only from residential customers (except eligible program recipients).
- 4 This is a placeholder designed to capture the effect of spreading costs of the low-income program to other customers besides residential customers.
- 5 Adjusting for surcharge revenues collected from all customers, including commercial and industrial customers (except eligible program recipients).
- 6 Application A12.05-004, Customer notices section. Average of the two service territories' values.
- 7 Application A12.05-004, Customer notices section. Average of the two service territories' values.

Table 17

## Valencia Water Company

### Demographic Information about Service Territory and Low-Income Program Calculations

<i>Demographic Information from US Bureau of the Census</i>					<i>Calculations based on</i>	
<u>Income Category</u>	<u>Number of Households</u>		<u>Percent of Households</u>		<u>Calculated</u>	<u>Median</u>
	<u>In Income</u>	<u>Cumulative</u>	<u>In Income</u>	<u>Cumulative</u>		
Less than \$10,000	955	955	2.4%	2.4%	\$ 5.33	Program benefit or discount per billing period per eligible household <sup>1</sup>
\$10,000 to \$14,999	945	1,900	2.4%	4.8%		
\$15,000 to \$19,999	921	2,821	2.3%	7.1%		
\$20,000 to \$24,999	941	3,762	2.4%	9.5%		
\$25,000 to \$29,999	1,019	4,781	2.6%	12.1%		
\$30,000 to \$34,999	1,082	5,863	2.7%	14.8%		
\$35,000 to \$39,999	1,003	6,866	2.5%	17.3%		
\$40,000 to \$44,999	941	7,807	2.4%	19.7%	\$ 31,250	Total program cost at 100% penetration <sup>2</sup>
\$45,000 to \$49,999	969	8,776	2.4%	22.2%		
\$50,000 to \$59,999	2,254	11,030	5.7%	27.9%	\$ 0.93	Program Cost per billing period per Supporting Residential Household <sup>3</sup>
\$60,000 to \$74,999	2,873	13,903	7.3%	35.1%		100.0% Residential Customers as a portion of total <sup>4</sup>
\$75,000 to \$99,999	6,503	20,406	16.4%	51.6%	\$ 97,620	Program cost per Supporting Household after Commercial adjustment <sup>5</sup>
\$100,000 to \$124,999	5,235	25,641	13.2%	64.8%	\$ 6.26	Bill Difference: supporting Household Cost plus Eligible Household Benefit
\$125,000 to \$149,999	4,510	30,151	11.4%	76.2%		
\$150,000 to \$199,999	4,662	34,813	11.8%	88.0%	\$ 42.60	Typical Residential Bill <sup>6</sup>
\$200,000 or more	4,761	39,574	12.0%	100.0%		
Total Households	39,574		100.0%			
					\$ 5.83	Most recent Requested Increase <sup>7</sup>
						91.4% Program Benefit as a percent
						15.9% Program Cost per Supporting Household as a percent
						107.3% Bill Difference as a percent

## Sources:

Demographic information is from the United States Census Bureau's ACS series, most recent available data, from Census Tracts provided by the Water Utility Companies.  
Low-Income program information is from California Public Utilities Commission decisions and administrative documents.

## Notes:

- 1 Authorized in Application A.05-10-028, Decision D.06-11-051.
- 2 This is the direct benefit cost only, not including administrative costs, verification costs, or any other program costs.
- 3 Based on surcharge collected only from residential customers (except eligible program recipients).
- 4 This is a placeholder number, for the method of sharing the costs across the commercial, industrial, and other customers is unclear at this point.
- 5 Based on surcharge collected from all customers including commercial and industrial (except eligible program recipients).
- 6 Application A.13-01-003, proposed notice.
- 7 Application A.13-01-003, proposed notice.

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Table 18

## Summary Data Aggregated from the Individual Company Tables

<u>Company/Region Name</u>	<u>Number of Households</u>	<u>Estimated Median Income</u>	<u>Program Benefit or Discount</u>	<u>Eligible Hshlds Percent</u>	<u>Program Cost Per Household</u>	<u>Typical Residential Bill</u>	<u>Program Benefit Percent of Typical Bill</u>	<u>Program Cost Percent of Typical Bill</u>	<u>Bill Difference Percent of Typical Bill</u>
Apple Valley Ranchos Water Company	26,445	\$49,149	\$6.69	37%	\$3.21	\$82.83	8.1%	3.9%	12.0%
California Water Service Company	957,621	\$65,484	\$12.00	28%	\$4.51	\$47.56	25.2%	9.5%	34.7%
CalAm Water Company, Los Angeles Region	97,809	\$65,137	\$10.87	27%	\$3.97	\$50.00	21.7%	7.9%	29.7%
CalAm Water Company, Larkfield Region	12,571	\$82,176	\$19.00	22%	\$5.43	\$73.84	25.7%	7.4%	33.1%
CalAm Water Company, Monterey Region	35,221	\$67,371	\$15.00	24%	\$4.66	\$33.91	44.2%	13.7%	58.0%
CalAm Water Company, Sacramento Region	114,299	\$56,038	\$10.00	30%	\$4.25	\$50.23	19.9%	8.5%	28.4%
CalAm Water Company, San Diego Region	48,918	\$51,723	\$7.00	33%	\$3.48	\$42.00	16.7%	8.3%	25.0%
CalAm Water Company, Ventura Region	88,235	\$63,050	\$14.00	27%	\$5.12	\$79.95	17.5%	6.4%	23.9%
Golden State Water Company, Region 1	89,792	\$66,313	\$12.00	26%	\$4.16	\$54.77	21.9%	7.6%	29.5%
Golden State Water Company, Region 2	192,269	\$47,935	\$12.00	37%	\$7.06	\$51.34	23.4%	13.7%	37.1%
Golden State Water Company, Region 3	182,462	\$68,811	\$12.00	25%	\$4.00	\$57.57	20.8%	6.9%	27.8%
Great Oaks Water Company	29,509	\$90,253	\$8.39	15%	\$1.25	\$89.24	9.4%	1.4%	10.8%
Park Water Company	56,162	\$55,025	\$5.50	30%	\$1.78	\$112.85	4.9%	1.6%	6.5%
San Gabriel Valley Water Company	514,079	\$58,901	\$5.00	29%	\$2.01	\$79.25	6.3%	2.5%	8.8%
San Jose Water Company	326,714	\$80,243	\$6.90	21%	\$1.33	\$61.04	11.3%	2.2%	13.5%
Suburban Water Company	191,360	\$69,548	\$6.90	23%	\$1.90	\$61.33	10.6%	3.1%	13.7%
Valencia Water Company	39,574	\$97,620	\$5.33	15%	\$0.93	\$42.60	12.5%	2.2%	14.7%
Minimum Value	12,571	\$47,935	\$5.00	15%	\$0.93	\$33.91	4.9%	1.4%	6.5%
Median	89,792	\$65,484	\$10.00	27%	\$3.97	\$57.57	17.5%	6.9%	25.0%
Average	176,649	\$66,752	\$9.92	26%	\$3.47	\$62.96	17.7%	6.3%	23.9%
Maximum Value	957,621	\$97,620	\$19.00	37%	\$7.06	\$112.85	44.2%	13.7%	58.0%

Table 19

**State of California -- In Total -- As though it were a single water company region**  
**Demographic Information about Service Territory and Low-Income Program Calculations**

<i>Demographic Information from US Bureau of the Census</i>					<i>Calculations based on</i>	
<u>Income Category</u>	<u>Number of Households</u>		<u>Percent of Households</u>		<u>Reported Median Income</u>	<i>Census Information Plus CPUC Applications, Decisions, and other Information</i>
	<u>In Income Category</u>	<u>Cumulative</u>	<u>In Income Category</u>	<u>Cumulative</u>		
Less than \$10,000	660,724	660,724	5.3%	5.3%		\$ 10.00 Program benefit or discount per billing period per eligible household <sup>1</sup>
\$10,000 to \$14,999	636,825	1,297,549	5.1%	10.4%		
\$15,000 to \$19,999	577,589	1,875,138	4.6%	15.1%		12,433,172 Total Households if ALL households were served directly
\$20,000 to \$24,999	587,847	2,462,985	4.7%	19.8%		3,592,928 Eligible Households if the limit were \$35,000 for all households
\$25,000 to \$29,999	566,198	3,029,183	4.6%	24.4%		8,840,244 Supporting Residential Households (Total less the Eligible Households)
\$30,000 to \$34,999	563,745	3,592,928	4.5%	28.9%		29% Eligible Households as a Percent of All Households
\$35,000 to \$39,999	533,865	4,126,793	4.3%	33.2%		
\$40,000 to \$44,999	532,267	4,659,060	4.3%	37.5%		\$ 35,929,280 Total program cost at 100% penetration <sup>2</sup>
\$45,000 to \$49,999	476,409	5,135,469	3.8%	41.3%		
\$50,000 to \$59,999	939,540	6,075,009	7.6%	48.9%		\$ 4.06 Program Cost per billing period per Supporting Residential Household <sup>3</sup>
\$60,000 to \$74,999	1,215,885	7,290,894	9.8%	58.6%	\$ 61,632	100.0% Portion of commercial water use by Residential customers
\$75,000 to \$99,999	1,568,927	8,859,821	12.6%	71.3%		\$ 4.06 Program Cost per Supporting Household after Commercial adjustment <sup>4</sup>
\$100,000 to \$124,999	1,138,924	9,998,745	9.2%	80.4%		\$ 14.06 Bill Difference: Supporting Household Cost plus Eligible Household Benefit
\$125,000 to \$149,999	745,690	10,744,435	6.0%	86.4%		
\$150,000 to \$199,999	830,245	11,574,680	6.7%	93.1%		\$ 57.57 Typical Residential Bill <sup>5</sup>
\$200,000 or more	858,492	12,433,172	6.9%	100.0%		17.4% Program Benefit as a percent
Total Households	12,433,172		100.0%			7.1% Program Cost per Supporting Household as a percent
						24.4% Bill Difference as a percent
						\$ 5.50 Most recent Requested Increase <sup>6</sup>
						181.8% Program Benefit as a percent
						73.9% Program Cost per Supporting Household as a percent
						255.7% Bill Difference as a percent

## Sources:

Demographic information is from the United States Census Bureau's ACS series, most recent available data.

Low-Income program information is from California Public Utilities Commission decisions and administrative documents.

## Notes:

- 1 Median Program benefit among the 17 utilities and regions.
- 2 This is the direct benefit cost only, not including administrative costs, verification costs, or any other program costs.
- 3 Based on surcharge collected only from residential customers (except eligible program recipients).
- 4 Based on surcharge collected from all commercial customers (except eligible program recipients).
- 5 Median value among the 17 utilities and regions.
- 6 Median value among the 17 utilities and regions.

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# Distribution of Income in California as a Whole

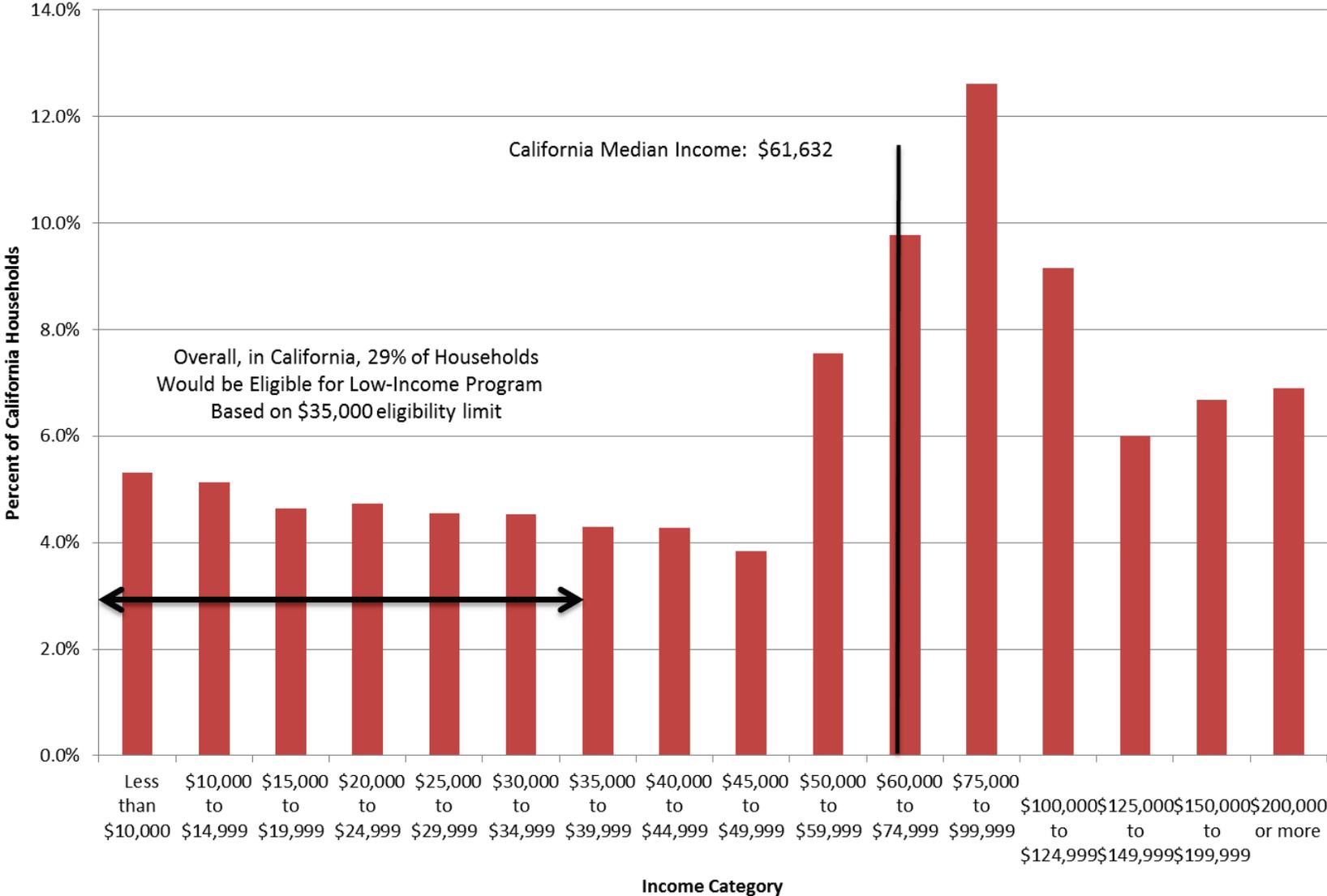


Table 20

## United States of America -- In Total -- As though it were a single water company region

### Demographic Information about Service Territory and Low-Income Program Calculations

<i>Demographic Information from US Bureau of the Census</i>					<i>Calculations based on</i>	
<u>Income Category</u>	<u>Number of Households</u>		<u>Percent of Households</u>		<u>Reported Median Income</u>	<i>Census Information Plus CPUC Applications, Decisions, and other Information</i>
	<u>In Income Category</u>	<u>Cumulative</u>	<u>In Income Category</u>	<u>Cumulative</u>		
Less than \$10,000	8,176,081	8,176,081	7.1%	7.1%		\$ 10.00 Program benefit or discount per billing period per eligible household <sup>1</sup>
\$10,000 to \$14,999	6,248,397	14,424,478	5.4%	12.6%		
\$15,000 to \$19,999	6,108,480	20,532,958	5.3%	17.9%		114,761,359 Total Households if ALL households were served directly
\$20,000 to \$24,999	6,108,574	26,641,532	5.3%	23.2%		38,585,697 Eligible Households if the limit were \$35,000 for all households
\$25,000 to \$29,999	5,988,777	32,630,309	5.2%	28.4%		76,175,662 Supporting Residential Households (Total less the Eligible Households)
\$30,000 to \$34,999	5,955,388	38,585,697	5.2%	33.6%		34% Eligible Households as a Percent of All Households
\$35,000 to \$39,999	5,555,984	44,141,681	4.8%	38.5%		
\$40,000 to \$44,999	5,491,465	49,633,146	4.8%	43.2%		\$385,856,970 Total program cost at 100% penetration <sup>2</sup>
\$45,000 to \$49,999	4,827,064	54,460,210	4.2%	47.5%		
\$50,000 to \$59,999	9,357,651	63,817,861	8.2%	55.6%	\$ 52,762	\$ 5.07 Program Cost per billing period per Supporting Residential Household <sup>3</sup>
\$60,000 to \$74,999	11,700,005	75,517,866	10.2%	65.8%		100.0% Portion of commercial water use by Residential customers
\$75,000 to \$99,999	14,181,160	89,699,026	12.4%	78.2%		\$ 5.07 Program Cost per Supporting Household after Commercial adjustment <sup>4</sup>
\$100,000 to \$124,999	9,122,923	98,821,949	7.9%	86.1%		\$ 15.07 Bill Difference: Supporting Household Cost plus Eligible Household Benefit
\$125,000 to \$149,999	5,428,446	104,250,395	4.7%	90.8%		
\$150,000 to \$199,999	5,354,595	109,604,990	4.7%	95.5%		\$ 57.57 Typical Residential Bill <sup>5</sup>
\$200,000 or more	5,156,369	114,761,359	4.5%	100.0%		17.4% Program Benefit as a percent
Total Households	114,761,359					8.8% Program Cost per Supporting Household as a percent
						26.2% Bill Difference as a percent
						\$ 5.50 Most recent Requested Increase <sup>6</sup>
						181.8% Program Benefit as a percent
						92.1% Program Cost per Supporting Household as a percent
						273.9% Bill Difference as a percent

Sources:

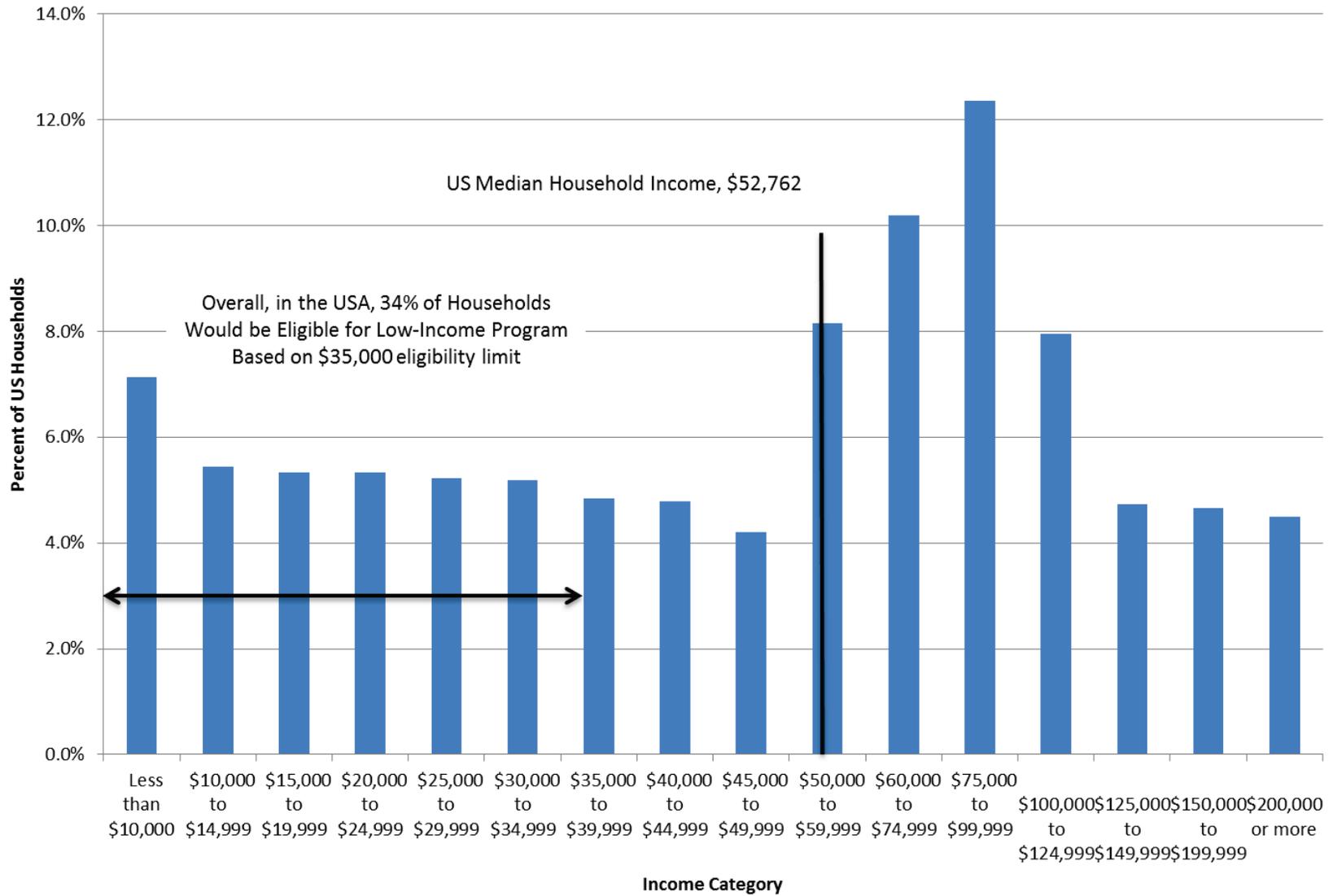
Demographic information is from the United States Census Bureau's ACS series, most recent available data.  
 Low-Income program information is from California Public Utilities Commission decisions and administrative documents.

Notes:

- 1 Median Program benefit among the 17 utilities and regions.
- 2 This is the direct benefit cost only, not including administrative costs, verification costs, or any other program costs.
- 3 Based on surcharge collected only from residential customers (except eligible program recipients).
- 4 Based on surcharge collected from all commercial customers (except eligible program recipients).
- 5 Median value among the 17 utilities and regions.
- 6 Median value among the 17 utilities and regions.

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## Distribution of Income in the United States of America as a Whole



# US and California Household Incomes

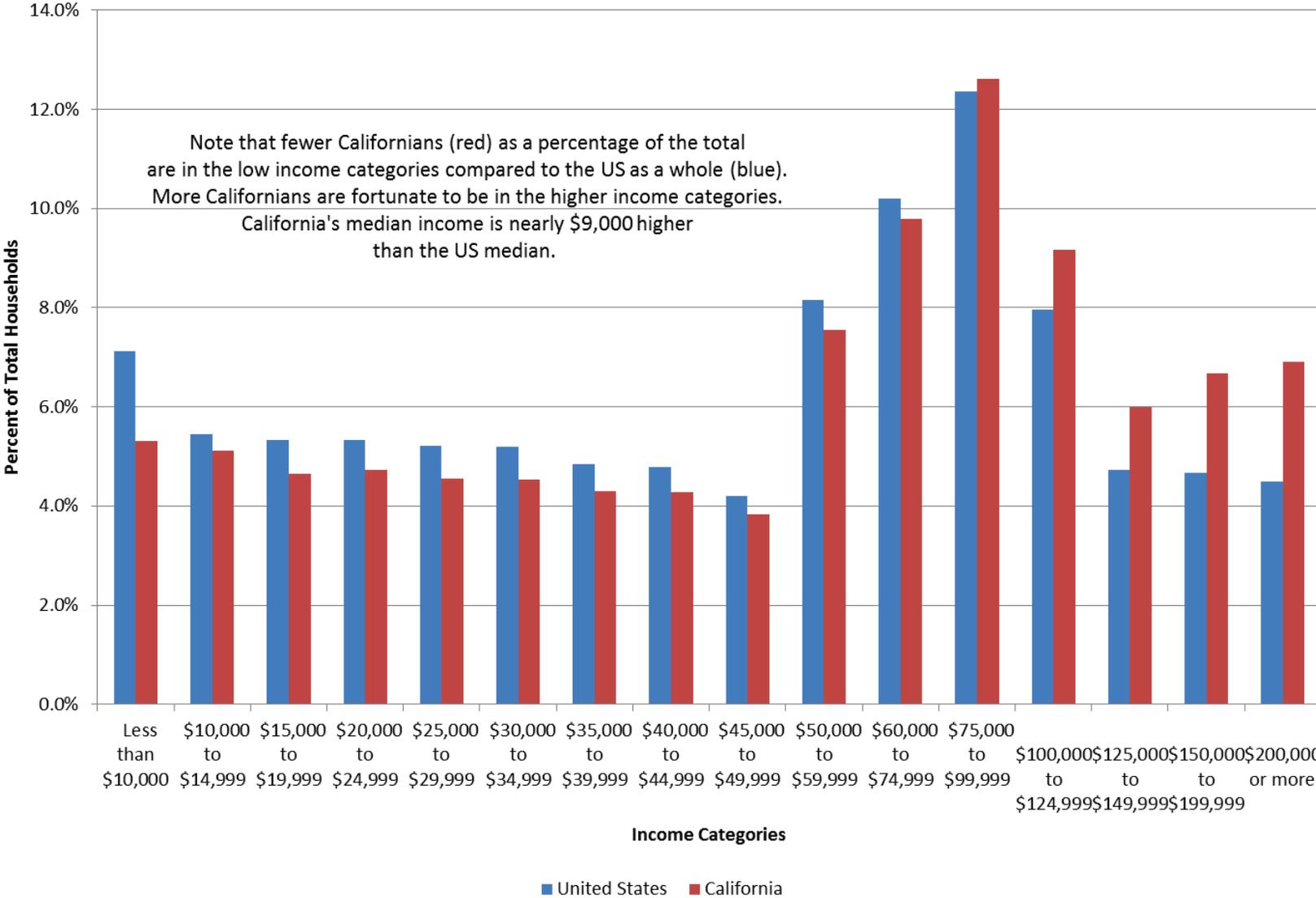


Table 21

Low-Income Programs of the Class-A Water Utilities

Company	Discount Program Formula	Actual		Bill Surcharge	Authorizing		Latest	
		Dollar Value	Typical Residential Bill		Proceeding	Decision	GRC	Decision
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>Apple Valley Ranchos Water Company</b>	\$6.69 off Total Bill	\$6.69	\$82.83/28 CCF Avg per month (TY 2012)	\$0.55/month	A.11-01-001	D.12-09-004, (AL 174-W)		
<b>California American Water Company</b>	Monthly Surcredit							
Larkfield District	\$19.00	\$19.00	\$76.21	No surcharge in rates at this time. Current general rate case includes a request for a surcharge	A.05-10-035	D.12-09-020	A.10-07-007	D.12-06-016
Los Angeles County District, Baldwin Hills Area	\$9.50	\$9.50	\$50.50, Summer					
Los Angeles County District, Duarte Area	\$9.50	\$9.50	\$52.40, Summer					
Los Angeles County District, San Marino Area	\$12.00	\$12.00	\$59.49, Summer					
Monterey County District, (1-4 individuals)	\$10.00	\$10.00	Monterey Main: \$48.45					
Monterey County District, (5-8 individuals)	\$15.00	\$15.00						
Monterey County District, (Over 8 individuals)	\$20.00	\$20.00						
Monterey County District, (Ambler Park Area)	\$21.00	\$21.00						
Monterey County District, (Ralph Lane Area)	\$11.50	\$11.50						
Monterey County District, (Toro Area)	\$25.50	\$25.50						
Sacramento District, Metered and Flat Customers	\$10.00	\$10.00						
San Diego County District	\$7.00	\$7.00	\$44.86					
Ventura County District	\$14.00	\$14.00	\$79.95					
<b>California Water Service Company</b>	50% of Monthly service charge (Cap of \$12). The Rate Support Fund (LIRA) requires a \$10 credit for customers in the Antelope Valley, Kern River Valley, and Redwood Valley Districts regardless of the amount of a 5/8"x3/4" service charge (D.06-11-053).	\$12 Cap	Ave monthly bill for a 5/8"x3/4" size meter is \$47.56 per month for 22 CCF customer's average water usage (A.12-05-004)	Qty per 1 CCF of \$0.0182 for all Tariff Areas (D.12.09.020). A Specific Flat Rete Surcharge (FRS) per service connection per month	A.12-05-004	D.10-12-017, (AL 2015-A)	A.12-07-007	
Bakersfield District				\$0.75 for Bakersfield				
Chico District				FRS \$0.44 for Chico District				
Marysville District				FRS \$0.49 for Marysville District				
Oroville District				FRS \$0.49 for Oroville District				
Selma District				FRS \$ 0.71 for Selma District				
Willows District				FRS \$ 0.58 for Willows District				
<b>Great Oaks Water Company</b>	50% of bi-monthly service Charge	\$8.36	\$76.52 bi-monthly	Memo Account	A.09-09-001	D.11-02-003 Res. W-4594 (AL 173-A)	A.12-05-005	

Table 21, Continued

Low-Income Programs of the Class-A Water Utilities

Company	Discount Program Formula	Actual	Typical Residential Bill	Bill Surcharge	Authorizing		Latest		
		Dollar Value			Proceeding	Decision	GRC	Decision	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
<b>Golden State Water Company</b>	A monthly CARW credit amount or discount for eligible customers varies by district		Average monthly bill for a 5/8"x3/4" meter varies by district	Non-qualifying customer surcharge varies by district: \$0.054/Ccf for Region 1, 0.156/Ccf for Region 2, and \$0.082/Ccf for Region 3	A. 11-07-017	D. 13-05-011			
<b>Region I</b>									
Arden Cordova (Metered)	\$3.00	\$3.00							
Arden Cordova (Flat)	\$9.00	\$9.00	\$20.74						
Bay Point	\$11.00	\$11.00	\$60.91						
Clearlake	\$17.00	\$17.00	\$78.15						
Los Osos	\$14.00	\$14.00	\$57.44						
Ojai	\$12.00	\$12.00	\$72.57						
Simi Valley	\$8.00	\$8.00	\$49.86						
Santa Maria	\$5.00	\$5.00	\$43.72						
<b>Region II</b>	\$8.00	\$8.00	\$51.32						
<b>Region III</b>	\$8.00	\$8.00	\$57.57						
<b>Park Water Company</b>	Metered Single-Family Residential Rates: Eligible customers receive a monthly \$5.50 monthly credit and qualified non-profit group living facilities receive a \$20 monthly credit per qualifying sub-meter customer (AL 232-W)	\$11.00	\$112.85/22.52 CCF Avg. bi-monthly or \$56.425/11.26 CCF per month	A Flat Surcharge of \$2.27 established in D.06-10-036		D.06-10-036	A.12-01-001		
<b>San Gabriel Valley Water Company</b>		\$39.69	\$79.37/23 CCF (Avg)	Memo Account	A.03-04-025	D.05-05-015		D.13-05-027, (AL428-A)	
Los Angeles District	Quantity Rate: \$2.5295/meter-month for 1 CCF. Service Charge: \$10.50 for 5/8"x3/4"-meter; \$15.76 for 3/4" meter; and \$26.27 for 1"-meter.		\$73.49/23 CCF, (A.12-05-002)				D.13-05-027, (AL 428-A)		
Fontana District	Quantity Rate: \$2.2401/meter-month for 1 CCF; Service charge: \$9.37 for 5/8"x3/4", \$14.05 for 3/4", and \$23.43 for 1" meter.		\$79.25/23 CCF, (A.12-05-002)				D.13-05-027, (AL 427)	A.12.05.002	
<b>San Jose Water Company</b>	15% off of Total Bill	\$6.09	\$61.04/15 CCF, (A.12-01-003)	\$0.20 per customer per month applied to the bills of all non-WRAP customers (Request in GRC to increase to \$1.15 per non-WRAP customer per month A.13-06-008)	A.06-02-014	D.06-11-014	A.12-01-003 & A.13-06-008		
<b>Suburban Water Company</b>	\$6.50 from Monthly Bill \$20 for all Non-profit group living facilities, agricultural employee housing facilities, and migrant worker housing center customers.	\$6.50 \$20.00	\$61.10 for Whittier La Mirada and \$61.50 for San Jose Hills (20 CCF Ave Monthly water usage, A.12.05.004)	Surcredits or surcharges by district and customer class are implemented in amortizing WRAMs and/or WRAMs/MCBAs	A.11-02-002	D. 12-04-009 & AL 292-W	A.12.05.004		
<b>Valencia Water Company</b>	50% of Monthly Service Charge	\$21.30	\$42.60/20 CCF	\$0.04 on service charge	A.05-10-028	D.06-11-051 & D.03-05-030	A.13-01-003		
Updated August 26, 2013									