

Attachment to 2019 Annual PUC Report

California American Water

Reporting Requirements as per CPUC Decision D.11-05-004
Of Conservation and Low Income OII:

ATTACHMENT 1
ANNUAL REPORT, SCHEDULE E-3
DESCRIPTION OF WATER CONSERVATION PROGRAMS

And per CPUC Decision D.12-06-016

San Diego County District
Ventura County District
Los Angeles County District
Monterey County District
Sacramento District
Larkfield District

ATTACHMENT 1
 ANNUAL REPORT, SCHEDULE E-3
 DESCRIPTION OF WATER CONSERVATION PROGRAMS

1. Brief description of each water conservation program offered by the water company, by district. This description shall include but not be limited to the type of program offered (such as provision of low-flow plumbing fixtures, leak detection, leak repair, written water conservation tips, or other similar programs to its customers), whether offered with a third party, whether direct install or rebate, and length of time the program was offered.

Company Response:

Please see Conservation Annual Summary Report attached in lieu of CPUC Annual Report Schedule E-3.

2. For each water conservation program described above, an estimated conservation savings report in the following basic format (if it is necessary to deviate from this table, provide estimated program savings).

A	B	C	D	E	F	G	H	I	J
Name of measure, as listed in Decision or Settlement*	Description of measure	Authorized \$	# of units / activities purchased, provided, performed	\$ per unit, activity, etc.	Total \$ spent	Designated water savings per unit per year**	Unit lifespan**	Estimated Annual measure savings** (AFY)	Estimated Lifetime measure savings** (AF)
					(D x E)			(D x G)	(I x H)
Measure A									
Measure B									
Measure C									
Total									

* If not specifically listed, state the category in which the activity falls and rationale for including this particular activity

** This may not apply to all measures, e.g., public information / education

If requested information is provided in another report or format, the water company can provide a copy of the report and note the page on which the information is found.

Company Response:

Please see Conservation Annual Summary Report attached in lieu of CPUC Annual Report Schedule E-3.

(END OF ATTACHMENT 1)

Reporting Requirements as per CPUC Decision D.12-06-016 and Partial Settlement Agreement between the Division of Ratepayer Advocates, the Utility Reform Network and California American Water Company on Revenue Requirement Issues, page 76, first paragraph:

RESOLUTION:

California American Water agreed to continue to provide in its California American Water-MPWMD Joint Conservation Report for Monterey County district actual and estimated water savings per measure/program as shown in its 2010 Joint Conservation Report. California American Water also agreed to continue to provide in its annual report for each district, as shown in its 2010 Water Conservation Program Annual Summary Report (Schedule E-3), estimated water savings per year, per measure and lifetime measure savings for each quantifiable program. In addition, California American Water agreed to include in its annual report for each district, 10 random audits for each new quantifiable program.

Company Response:

California American Water did not implement a new quantifiable program in 2019

**Reporting Requirements as per CPUC
Decision D.11-05-004
Of Conservation and Low Income OII**

California American Water

INFORMATION-ONLY FILING
ATTACHMENT 2
CONSERVATION DATA REPORT
AND
ATTACHMENT 3
LOW-INCOME DATA REPORT

San Diego County District
Ventura County District
Los Angeles County District
Monterey County District
Sacramento District
Larkfield District

ATTACHMENT 2
INFORMATION-ONLY FILING
CONSERVATION DATA REPORT*

- [a] Baseline average (from 2003-2007 or 10-year baseline if it includes 2003-2007 and only includes years prior to the adoption of a conservation rate design) estimated monthly or bimonthly (depending on billing cycle) per customer or service connection consumption by ratemaking district, separated by customer class and meter size. If the water company elects to use a baseline in reliance on the Department of Water Resources methodology developed to implement SBX7-7 without calendar years 2003-2007, the water company shall attach workpapers to support the use of that baseline;

Company Response:

Please see attached file labeled

“Attachment 2 Question a) Baseline Average”

- [b] Average estimated monthly or bimonthly (depending on billing cycle) per customer or service connection consumption in one hundred cubic feet by ratemaking district, separated by customer class and meter size;

Company Response:

Please see attached file labeled

“Attachment 2 Question b) Avg consumption”

- [c] Comparison table including baseline and annual average estimated consumption by ratemaking district, separated by customer class and meter size, for each year following implementation of conservation rate designs, with the percentage reduction in consumption calculated by district and by customer class and meter size within each ratemaking district;

Company Response:

Please see attached file labeled

“Attachment 2 Question c) Comparison Table”

- [d] Average estimated monthly or bimonthly (depending on billing cycle) consumption per tier or block separated by ratemaking district, by meter size, and by customer class, and the number of customers in each sub-grouping;

Company Response:

Please see attached file labeled

“Attachment 2 Question d) Consumption by Rate Tier”

- [e] Estimated monthly or bimonthly (depending on billing cycle) number of customers by district, monthly or bimonthly number of disconnection notices generated to those customers, number of customers disconnected for non-payment, and number of customers reconnected;

Company Response:

Please see attached file labeled

“Attachment 2 Question e) Disconnections”

- [f] Estimated monthly Best Management Practices compliance costs, by district, separated by customer class, coverage goals or flex track menu (by measure); and

Company Response:

Please see attached file labeled

“Attachment 2 Question f) BMP Compliance costs”

- [g] Any other district-specific factor (such as changes in weather, increases in supply from recycled water, or economic factors) that might contribute to consumption changes.

Company Response:

A number of district-specific factors impact consumption levels in a given year. Such factors can include weather, rate or rate design changes, frequency and effectiveness of customer outreach initiatives, economic factors, behavioral factors, water efficiency programs and others.

2019 marked the second year after Governor Brown declared the end of California's historic drought during which Emergency Drought measures and water usage reduction targets had been in place significantly reducing water usage in all of California American Water's districts. The Company moved from mandatory water restrictions to voluntary conservation in all districts other than Monterey, which to led to some rebound of water usage.

*If requested information is provided in another report or format, the water company can provide a copy of the report and note the page on which the information is found.

(END OF ATTACHMENT 2)

Attachment 2
Question a) Baseline Average
Residential

Baldwin Hills Residential

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
5/8		1	3,837	13.9
5/8		2	3,823	12.38
5/8		3	3,834	14.431
5/8		4	3,842	15.463
5/8		5	3,849	18.529
5/8		6	3,846	19.642
5/8		7	3,849	21.171
5/8		8	3,853	21.135
5/8		9	3,852	18.758
5/8		10	3,850	17.339
5/8		11	3,842	14.952
5/8		12	3,832	14.294
				201.994
1		1	1,688	17.593
1		2	1,681	15.673
1		3	1,688	18.175
1		4	1,692	19.961
1		5	1,697	24.288
1		6	1,695	25.755
1		7	1,694	27.874
1		8	1,696	27.662
1		9	1,695	24.616
1		10	1,693	22.667
1		11	1,687	19.304
1		12	1,687	18.319
				261.887
1-1/2		1	11	34.871
1-1/2		2	11	33.834
1-1/2		3	11	38.715
1-1/2		4	11	37.156
1-1/2		5	11	40.926
1-1/2		6	11	43.408
1-1/2		7	11	48.331
1-1/2		8	11	48.173
1-1/2		9	11	45.099
1-1/2		10	11	43.625
1-1/2		11	11	38.376
1-1/2		12	11	36.916
				489.43
2		1	7	68.697
2		2	8	57.596
2		3	8	66.361
2		4	7	101.592
2		5	7	126.612
2		6	7	131.536
2		7	7	135.353
2		8	7	138.018

Baldwin Hills Residential

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
2	9	7	124.029	
2	10	7	98.194	
2	11	7	83.858	
2	12	8	73.905	1205.751
4	1	1	109.833	
4	2	1	105.794	
4	3	1	131.569	
4	4	1	100.306	
4	5	1	111.598	
4	6	1	108.071	
4	7	1	111.633	
4	8	1	114.988	
4	9	1	111.102	
4	10	1	102.724	
4	11	1	67.422	
4	12	1	84.93	1259.97

Duarte Residential

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size month	customers	avg use	Annual total
5/8	1	5,828	13.271
5/8	2	5,823	11.877
5/8	3	5,835	13.918
5/8	4	5,848	15.023
5/8	5	5,853	19.322
5/8	6	5,852	21.323
5/8	7	5,857	23.836
5/8	8	5,862	23.846
5/8	9	5,859	20.414
5/8	10	5,847	18.265
5/8	11	5,827	14.753
5/8	12	5,821	13.886
			209.734
1	1	405	21.518
1	2	398	19.672
1	3	401	23.548
1	4	385	24.628
1	5	391	35.358
1	6	392	37.011
1	7	392	45.584
1	8	393	45.296
1	9	392	37.567
1	10	397	35.055
1	11	395	25.325
1	12	401	23.985
			374.547
1-1/2	1	90	52.968
1-1/2	2	90	49.78
1-1/2	3	91	54.423
1-1/2	4	90	56.703
1-1/2	5	90	89.856
1-1/2	6	90	94.673
1-1/2	7	89	119.719
1-1/2	8	90	116.249
1-1/2	9	89	102.386
1-1/2	10	90	92.895
1-1/2	11	89	59.97
1-1/2	12	90	57.425
			947.047
2	1	101	95.286
2	2	103	86.477
2	3	101	111.049
2	4	102	112.212
2	5	101	192.787
2	6	102	194.85
2	7	102	244.644
2	8	102	240.478

Duarte Residential

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
2	9	101	198.76	
2	10	102	187.412	
2	11	102	120.893	
2	12	103	117.068	1901.916
3	1	3	145.564	
3	2	3	116.281	
3	3	3	162.881	
3	4	2	170.503	
3	5	3	221.109	
3	6	3	214.525	
3	7	3	234.067	
3	8	3	257.391	
3	9	3	230.73	
3	10	3	256.907	
3	11	3	156.263	
3	12	3	146.334	2312.555

Larkfield Residential

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
5/8	1	1,388	8.34	
5/8	2	1,385	7.66	
5/8	3	1,394	9.451	
5/8	4	1,370	11.716	
5/8	5	1,374	15.712	
5/8	6	1,375	17.861	
5/8	7	1,373	19.964	
5/8	8	1,386	19.338	
5/8	9	1,402	15.654	
5/8	10	1,400	13.486	
5/8	11	1,396	10.274	
5/8	12	1,385	8.971	158.427
3/4	1	500	7.878	
3/4	2	495	7.26	
3/4	3	498	9.058	
3/4	4	538	12.237	
3/4	5	539	16.803	
3/4	6	538	19.669	
3/4	7	538	22.506	
3/4	8	522	21.718	
3/4	9	502	18.313	
3/4	10	501	14.828	
3/4	11	497	9.868	
3/4	12	498	8.357	168.495
1	1	60	13.481	
1	2	59	11.721	
1	3	63	15.599	
1	4	65	21.127	
1	5	66	33.135	
1	6	66	39.577	
1	7	66	45.231	
1	8	66	47.327	
1	9	64	34.145	
1	10	63	29.055	
1	11	64	18.755	
1	12	61	14.199	323.352
1-1/2	1	4	16.589	
1-1/2	2	5	13.355	
1-1/2	3	4	16.181	
1-1/2	4	5	26.557	
1-1/2	5	5	29.447	
1-1/2	6	5	39.111	
1-1/2	7	5	50.705	
1-1/2	8	5	45.073	

Larkfield Residential

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size month	customers	avg use	Annual total	
1-1/2	9	5	41.749	
1-1/2	10	5	35.647	
1-1/2	11	5	26.729	
1-1/2	12	5	18.162	359.305
2	1	1	479.512	
2	2	1	436.957	
2	3	1	467.445	
2	4	1	351.962	
2	5	1	365.204	
2	6	1	355.009	
2	7	1	367.539	
2	8	1	368.348	
2	9	1	444.308	
2	10	1	465.426	
2	11	1	436.81	
2	12	1	452.842	4991.362

Monterey Residential

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
5/8	1	27,007	5.5108	
5/8	2	26,956	4.9509	
5/8	3	27,118	5.7038	
5/8	4	27,328	6.2996	
5/8	5	27,491	7.5467	
5/8	6	27,639	7.7555	
5/8	7	27,591	8.427	
5/8	8	27,592	8.2428	
5/8	9	27,514	7.6436	
5/8	10	27,371	7.0443	
5/8	11	27,184	6.1834	
5/8	12	27,076	5.6312	80.9396
3/4	1	259	5.0874	
3/4	2	255	4.7127	
3/4	3	260	5.5312	
3/4	4	251	6.1323	
3/4	5	254	7.3364	
3/4	6	255	7.8723	
3/4	7	255	8.3793	
3/4	8	258	8.3648	
3/4	9	256	7.7493	
3/4	10	258	7.0688	
3/4	11	254	6.2582	
3/4	12	257	5.3276	79.8203
1	1	2,856	7.3106	
1	2	2,850	6.6183	
1	3	2,871	8.3246	
1	4	2,821	10.2491	
1	5	2,841	14.0079	
1	6	2,862	15.2457	
1	7	2,871	16.588	
1	8	2,880	16.2185	
1	9	2,874	15.0537	
1	10	2,878	13.099	
1	11	2,871	10.6131	
1	12	2,864	8.2519	141.5804
1-1/2	1	271	10.6058	
1-1/2	2	270	9.939	
1-1/2	3	272	13.5704	
1-1/2	4	268	18.8122	
1-1/2	5	269	27.9151	
1-1/2	6	273	31.278	
1-1/2	7	274	34.3498	
1-1/2	8	275	33.4243	

Monterey Residential

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
1-1/2	9	274	30.659	
1-1/2	10	275	25.5224	
1-1/2	11	275	18.2764	
1-1/2	12	272	12.4246	266.777
2	1	77	19.3554	
2	2	77	18.1442	
2	3	76	24.6655	
2	4	77	36.2059	
2	5	77	52.7857	
2	6	77	56.6938	
2	7	78	59.1631	
2	8	78	57.305	
2	9	77	54.9576	
2	10	76	45.8035	
2	11	77	32.411	
2	12	77	21.7104	479.2011

Sacramento Residential

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
5/8	1	7,682	11.15	
5/8	2	7,667	10.82	
5/8	3	7,799	13.57	
5/8	4	5,710	20.76	
5/8	5	5,771	30.94	
5/8	6	6,456	43.29	
5/8	7	6,415	50.1	
5/8	8	7,698	32.37	
5/8	9	7,742	25.66	
5/8	10	7,739	18.15	
5/8	11	7,705	14.52	
5/8	12	7,680	11.77	283.1
3/4	1	70	18.28	
3/4	2	68	18.42	
3/4	3	76	25.45	
3/4	4	61	42.8	
3/4	5	66	52.78	
3/4	6	65	79.97	
3/4	7	68	79.63	
3/4	8	66	80.58	
3/4	9	68	68.81	
3/4	10	68	37.94	
3/4	11	68	32.56	
3/4	12	66	18.36	555.58
1	1	490	13.33	
1	2	493	12.98	
1	3	494	17.21	
1	4	497	32.44	
1	5	509	42.27	
1	6	554	58.13	
1	7	545	68.72	
1	8	539	61.02	
1	9	498	56.19	
1	10	500	32.94	
1	11	498	22.45	
1	12	495	15.41	433.09
1-1/2	1	51	25.71	
1-1/2	2	55	23.47	
1-1/2	3	56	36.77	
1-1/2	4	81	57.74	
1-1/2	5	82	94.29	
1-1/2	6	83	104.73	
1-1/2	7	68	123.33	
1-1/2	8	63	134.97	

Sacramento Residential

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
1-1/2		9	64	191.67
1-1/2		10	65	106.59
1-1/2		11	59	46.86
1-1/2		12	59	34.28
				980.41
2		1	140	47.77
2		2	167	45.35
2		3	168	75.56
2		4	267	126.14
2		5	269	202.63
2		6	266	230.86
2		7	210	303.21
2		8	190	323.01
2		9	191	267.17
2		10	191	183.52
2		11	181	87.96
2		12	172	51.95
				1945.13

San Diego Residential

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
5/8	1	16,836	9.808	
5/8	2	16,739	8.87	
5/8	3	16,845	10.175	
5/8	4	16,804	10.826	
5/8	5	16,892	12.419	
5/8	6	16,877	13.017	
5/8	7	16,937	13.796	
5/8	8	16,937	13.765	
5/8	9	16,931	12.441	
5/8	10	16,871	11.645	
5/8	11	16,846	10.224	
5/8	12	16,763	10.031	137.017
1	1	1,302	15.94	
1	2	1,295	14.335	
1	3	1,303	17.541	
1	4	1,289	18.758	
1	5	1,300	22.339	
1	6	1,306	22.988	
1	7	1,302	25.19	
1	8	1,302	25.421	
1	9	1,302	22.917	
1	10	1,302	21.557	
1	11	1,299	17.935	
1	12	1,299	17.276	242.197
1-1/2	1	100	32.101	
1-1/2	2	99	28.692	
1-1/2	3	101	34.04	
1-1/2	4	99	42.832	
1-1/2	5	99	49.696	
1-1/2	6	99	53.774	
1-1/2	7	98	57.181	
1-1/2	8	100	59.011	
1-1/2	9	99	54.726	
1-1/2	10	100	45.248	
1-1/2	11	100	39.725	
1-1/2	12	100	33.591	530.617
2	1	40	50.511	
2	2	40	44.321	
2	3	40	50.994	
2	4	40	74.609	
2	5	40	84.854	
2	6	40	94.974	
2	7	41	98.963	
2	8	41	102.468	

San Diego Residential

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
2	9	41	93.917	
2	10	40	69.513	
2	11	40	63.149	
2	12	40	50.874	879.147

San Marino Residential

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
5/8		1	6,957	14.151
5/8		2	6,945	12.693
5/8		3	6,963	14.452
5/8		4	6,978	15.722
5/8		5	6,982	19.089
5/8		6	6,994	20.887
5/8		7	6,993	22.987
5/8		8	7,005	22.825
5/8		9	6,984	20.464
5/8		10	6,985	18.361
5/8		11	6,956	15.484
5/8		12	6,954	14.393
				211.508
1		1	4,341	22.549
1		2	4,336	19.648
1		3	4,348	23.925
1		4	4,332	26.944
1		5	4,337	34.483
1		6	4,342	38.092
1		7	4,348	42.392
1		8	4,354	43.506
1		9	4,350	38.03
1		10	4,347	34.418
1		11	4,344	27.65
1		12	4,339	24.731
				376.368
1-1/2		1	722	37.107
1-1/2		2	724	32.856
1-1/2		3	724	38.786
1-1/2		4	726	51.726
1-1/2		5	727	61.794
1-1/2		6	728	74.075
1-1/2		7	727	80.959
1-1/2		8	726	82.767
1-1/2		9	726	76.249
1-1/2		10	727	60.731
1-1/2		11	724	51.449
1-1/2		12	724	39.5
				687.999
2		1	201	60.544
2		2	200	56.974
2		3	200	66.075
2		4	201	90.486
2		5	201	105.958
2		6	201	129.482
2		7	202	142.997
2		8	203	142.532

San Marino Residential

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
2	9	203	131.889	
2	10	203	100.569	
2	11	201	84.846	
2	12	201	64.003	1176.355

Ventura Residential

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
5/8	1	16,754	14.681	
5/8	2	16,752	12.942	
5/8	3	16,783	15.771	
5/8	4	16,781	18.601	
5/8	5	16,790	23.383	
5/8	6	16,814	25.566	
5/8	7	16,802	28.504	
5/8	8	16,825	28.187	
5/8	9	16,787	25.173	
5/8	10	16,787	21.141	
5/8	11	16,762	18.329	
5/8	12	16,770	16.303	248.581
3/4	1	63	19.009	
3/4	2	62	16.604	
3/4	3	63	19.655	
3/4	4	69	25.719	
3/4	5	68	32.77	
3/4	6	67	35.354	
3/4	7	65	40.126	
3/4	8	65	38.262	
3/4	9	66	34.536	
3/4	10	64	29.428	
3/4	11	64	24.338	
3/4	12	64	21.854	337.655
1	1	2,472	25.753	
1	2	2,471	22.439	
1	3	2,477	28.103	
1	4	2,523	33.883	
1	5	2,527	44.213	
1	6	2,531	49.195	
1	7	2,524	55.408	
1	8	2,533	54.947	
1	9	2,527	49.49	
1	10	2,526	40.762	
1	11	2,524	34.646	
1	12	2,532	29.585	468.424
1-1/2	1	65	59.774	
1-1/2	2	64	48.533	
1-1/2	3	65	71.118	
1-1/2	4	64	85.1	
1-1/2	5	63	115.707	
1-1/2	6	64	132.984	
1-1/2	7	65	152.295	
1-1/2	8	65	163.532	

Ventura Residential

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
1-1/2		9	66	146.858
1-1/2		10	67	113.54
1-1/2		11	66	92.411
1-1/2		12	66	72.7
				1254.552
2		1	85	90.237
2		2	85	74.911
2		3	87	110.381
2		4	80	145.699
2		5	82	214.744
2		6	84	236.953
2		7	83	287.527
2		8	84	288.241
2		9	84	262.97
2		10	83	205.954
2		11	84	156.516
2		12	84	115.207
				2189.34
3		1	3	100.374
3		2	2	92.065
3		3	3	84.216
3		4	2	15.934
3		5	2	26.42
3		6	2	354.226
3		7	3	69.047
3		8	3	436.529
3		9	2	310.214
3		10	2	279.901
3		11	2	92.681
3		12	3	197.882
				2059.489
4		1	3	248.709
4		2	3	205.906
4		3	3	326.868
4		4	3	422.936
4		5	3	504.55
4		6	3	559.219
4		7	4	514.029
4		8	4	593.284
4		9	3	743.766
4		10	3	576.088
4		11	4	319.732
4		12	3	297.55
				5312.637
6		1	1	103.851
6		2	1	131.72
6		3	1	111.24
6		4	1	365.806

Ventura Residential

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
6		5	1 203.78	
6		6	1 280.902	
6		7	1 295.381	
6		8	1 254.835	
6		9	1 255.033	
6		10	1 182.323	
6		11	1 110.149	
6		12	1 147.518	2442.538

Attachment 2

Question a) Baseline Average Commercial

Baldwin Hills Commercial
 2004-2007 Baseline Average
 all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
5/8	1	243	17.522	
5/8	2	243	15.967	
5/8	3	243	18.179	
5/8	4	243	18.29	
5/8	5	247	20.637	
5/8	6	248	20.64	
5/8	7	245	21.927	
5/8	8	246	21.912	
5/8	9	245	20.214	
5/8	10	245	19.696	
5/8	11	245	17.361	
5/8	12	246	17.295	229.64
1	1	271	24.763	
1	2	272	22.123	
1	3	271	24.627	
1	4	273	24.078	
1	5	273	27.488	
1	6	273	27.575	
1	7	273	30.344	
1	8	273	29.866	
1	9	271	27.779	
1	10	272	27.788	
1	11	271	24.413	
1	12	272	24.689	315.533
1-1/2	1	47	61.37	
1-1/2	2	48	55.443	
1-1/2	3	47	62.984	
1-1/2	4	48	65.479	
1-1/2	5	48	73.256	
1-1/2	6	48	71.326	
1-1/2	7	48	74.646	
1-1/2	8	48	76.998	
1-1/2	9	48	72.448	
1-1/2	10	48	70.675	
1-1/2	11	47	62.217	
1-1/2	12	48	62.555	809.397
2	1	45	135.979	
2	2	45	126.558	
2	3	45	147.081	
2	4	44	143.619	
2	5	45	158.486	
2	6	44	164.91	
2	7	45	182.69	
2	8	45	178.477	

Baldwin Hills Commercial
2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
2	9	45	157.824	
2	10	45	154.948	
2	11	45	136.246	
2	12	47	131.369	1818.187
3	1	2	151.919	
3	2	2	163.653	
3	3	2	182.335	
3	4	2	265.368	
3	5	2	287.918	
3	6	2	348.896	
3	7	2	369.252	
3	8	2	308.529	
3	9	2	290.771	
3	10	2	231.784	
3	11	2	221.854	
3	12	3	137.162	2959.441
4	1	2	154.322	
4	2	2	137.555	
4	3	2	180.213	
4	4	2	169.406	
4	5	2	179.095	
4	6	2	168.115	
4	7	2	167.085	
4	8	2	166.702	
4	9	2	151.873	
4	10	2	153.416	
4	11	2	159.513	
4	12	2	138.168	1925.463

Duarte Commercial

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size month	customers	avg use	Annual total
5/8	1	151	25.35
5/8	2	149	20.59
5/8	3	151	22.47
5/8	4	152	23.36
5/8	5	156	25.5
5/8	6	156	28.21
5/8	7	156	30.34
5/8	8	153	30.1
5/8	9	154	27.29
5/8	10	152	27.32
5/8	11	154	24.66
5/8	12	149	25.52
			310.71
1	1	132	31.25
1	2	131	28.34
1	3	132	31.58
1	4	131	33.78
1	5	131	38.91
1	6	132	40.56
1	7	131	42.8
1	8	131	44.32
1	9	132	41.46
1	10	132	38.44
1	11	131	33.28
1	12	131	31.11
			435.83
1-1/2	1	143	58.45
1-1/2	2	141	51.13
1-1/2	3	142	57.71
1-1/2	4	142	63.46
1-1/2	5	142	72.01
1-1/2	6	143	77.49
1-1/2	7	142	83.04
1-1/2	8	142	84.23
1-1/2	9	142	79.6
1-1/2	10	142	73.82
1-1/2	11	143	64
1-1/2	12	142	58.54
			823.48
2	1	152	202.68
2	2	152	198.53
2	3	151	195.78
2	4	150	223.42
2	5	152	268.29
2	6	152	285.87
2	7	152	329.44
2	8	152	330.72

Duarte Commercial

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
2		9	153	318.75
2		10	152	266.76
2		11	153	230.25
2		12	151	249.38
				3099.87
3		1	6	277.08
3		2	7	227.61
3		3	7	272.39
3		4	6	280.27
3		5	6	366.66
3		6	6	370.96
3		7	6	430.07
3		8	6	462.26
3		9	6	401.52
3		10	7	328.39
3		11	6	286.39
3		12	7	242.36
				3945.96
4		1	3	453.65
4		2	3	446.63
4		3	3	508.01
4		4	3	758.1
4		5	3	789.92
4		6	3	1073.81
4		7	3	1150.63
4		8	3	1111.12
4		9	3	1048.64
4		10	3	698.34
4		11	3	651.6
4		12	3	487.97
				9178.42
6		1	2	921.55
6		2	2	438.8
6		3	2	731.39
6		4	2	622.71
6		5	2	484.37
6		6	2	563.61
6		7	2	525.58
6		8	2	487.83
6		9	2	562.36
6		10	2	655.67
6		11	2	833.35
6		12	2	890.21
				7717.43
8		1	4	1219.76
8		2	4	1015.55
8		3	4	1201.54
8		4	3	966.71

Duarte Commercial

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
8		5	3	1066.43
8		6	3	1167.38
8		7	3	1302.85
8		8	3	1310.1
8		9	3	1268.54
8		10	3	1015.58
8		11	3	995.52
8		12	4	1225.66
				13755.62

Larkfield Commercial

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
5/8	1	62	12.5	
5/8	2	62	10.777	
5/8	3	64	12.156	
5/8	4	60	13.032	
5/8	5	58	16.119	
5/8	6	59	17.131	
5/8	7	57	19.207	
5/8	8	62	18.465	
5/8	9	65	16.518	
5/8	10	65	15.484	
5/8	11	63	13.53	
5/8	12	62	12.754	177.673
3/4	1	37	16.477	
3/4	2	38	14.98	
3/4	3	39	16.559	
3/4	4	43	17.996	
3/4	5	44	20.546	
3/4	6	44	21.344	
3/4	7	44	24.135	
3/4	8	42	24.251	
3/4	9	39	22.832	
3/4	10	39	21.995	
3/4	11	38	17.547	
3/4	12	36	17.005	235.667
1	1	78	15.53	
1	2	78	14.59	
1	3	79	19.315	
1	4	80	22.062	
1	5	81	29.886	
1	6	81	34.216	
1	7	81	37.726	
1	8	80	35.873	
1	9	81	29.025	
1	10	81	26.457	
1	11	80	19.82	
1	12	79	16.118	300.618
1-1/2	1	44	39.746	
1-1/2	2	44	35.272	
1-1/2	3	45	50.442	
1-1/2	4	44	48.117	
1-1/2	5	44	60.626	
1-1/2	6	44	64.165	
1-1/2	7	44	69.824	
1-1/2	8	45	69.997	

Larkfield Commercial
 2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
1-1/2		9	45	58.455
1-1/2		10	44	55.709
1-1/2		11	44	43.091
1-1/2		12	44	40.234
				635.678
2		1	26	92.372
2		2	26	82.444
2		3	25	102.762
2		4	26	106.893
2		5	26	132.447
2		6	26	138.974
2		7	26	148.971
2		8	26	151.448
2		9	27	120.055
2		10	26	115.714
2		11	26	93.133
2		12	26	90.356
				1375.569
3		1	2	27.807
3		2	3	25.121
3		3	3	28.579
3		4	3	51.275
3		5	4	48.909
3		6	4	62.459
3		7	4	81.877
3		8	5	57.569
3		9	4	87.199
3		10	4	54.389
3		11	4	46.404
3		12	4	41.097
				612.685
4		1	3	194.477
4		2	3	178.309
4		3	3	210.693
4		4	3	208.393
4		5	3	245.4
4		6	3	256.676
4		7	3	342.977
4		8	3	359.015
4		9	3	346.932
4		10	3	310.304
4		11	3	294.849
4		12	3	215.805
				3163.83

Monterey Commercial

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
5/8	1	1,727	8.42	
5/8	2	1,724	7.77	
5/8	3	1,726	8.85	
5/8	4	1,752	9.09	
5/8	5	1,763	10.09	
5/8	6	1,767	10.14	
5/8	7	1,779	11.07	
5/8	8	1,779	10.87	
5/8	9	1,772	10.12	
5/8	10	1,760	9.77	
5/8	11	1,744	8.85	
5/8	12	1,725	8.44	113.48
3/4	1	2	101	
3/4	2	2	121.79	
3/4	3	2	102.13	
3/4	4	2	339.43	
3/4	5	2	389.79	
3/4	6	2	380.33	
3/4	7	2	459.82	
3/4	8	2	420.5	
3/4	9	2	391.07	
3/4	10	2	292.54	
3/4	11	2	260.52	
3/4	12	2	62.78	3321.7
1	1	525	22.23	
1	2	526	20.58	
1	3	526	24.3	
1	4	528	25.75	
1	5	531	28.83	
1	6	532	29.54	
1	7	531	33.33	
1	8	532	32.57	
1	9	538	28.99	
1	10	535	27.69	
1	11	530	24.39	
1	12	524	22.73	320.93
1-1/2	1	284	59.56	
1-1/2	2	284	55.75	
1-1/2	3	285	65.3	
1-1/2	4	290	69.14	
1-1/2	5	288	78.78	
1-1/2	6	288	81.9	
1-1/2	7	288	94.87	
1-1/2	8	288	92.67	

Monterey Commercial
 2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
1-1/2		9	289	82.06
1-1/2		10	288	77.06
1-1/2		11	286	65.33
1-1/2		12	285	58.34
				880.76
2		1	286	93.34
2		2	286	87.94
2		3	287	105.63
2		4	294	115.28
2		5	294	134.32
2		6	296	138.13
2		7	293	156.68
2		8	292	153.89
2		9	291	138.15
2		10	290	127.57
2		11	292	103.32
2		12	290	92.55
				1446.8
3		1	16	432.73
3		2	16	415.91
3		3	15	502.32
3		4	16	522.39
3		5	16	555.37
3		6	16	565.37
3		7	16	648.99
3		8	16	637.13
3		9	16	588.29
3		10	16	564.13
3		11	16	467.97
3		12	16	413.98
				6314.58
4		1	12	649
4		2	12	642.45
4		3	12	699.64
4		4	12	932
4		5	12	1096.65
4		6	12	1028.52
4		7	12	1017.99
4		8	12	943.52
4		9	12	852.69
4		10	12	829.65
4		11	12	716.68
4		12	12	657.12
				10065.91
6		1	5	470.56
6		2	5	442.83
6		3	5	497.43
6		4	5	603.25

Monterey Commercial

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
6		5	5	692.09
6		6	5	712.27
6		7	5	798.8
6		8	5	727.28
6		9	5	657.89
6		10	5	597.69
6		11	5	488.2
6		12	5	431
8		1	2	575.01
8		2	2	571.92
8		3	2	702.1
8		4	2	1130.17
8		5	3	5826.07
8		6	2	4850.97
8		7	2	1098.15
8		8	2	1084.4
8		9	2	975.44
8		10	2	936.71
8		11	2	732.46
8		12	2	601.74
				7119.29
				19085.14

Sacramento Commercial

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
5/8		1	680	18.16
5/8		2	680	16.53
5/8		3	681	19.54
5/8		4	701	21.14
5/8		5	698	27.52
5/8		6	774	28.7
5/8		7	762	33.59
5/8		8	762	32.23
5/8		9	689	28.74
5/8		10	693	25.22
5/8		11	687	19.49
5/8		12	678	18.69
				289.55
1		1	1,469	21.6
1		2	1,457	19.85
1		3	1,464	23.53
1		4	1,484	26.39
1		5	1,485	33.69
1		6	1,483	37.78
1		7	1,443	44.28
1		8	1,483	43.32
1		9	1,490	36.43
1		10	1,488	31.8
1		11	1,475	24.5
1		12	1,463	22.95
				366.12
1-1/2		1	570	42.16
1-1/2		2	569	39.33
1-1/2		3	579	48.02
1-1/2		4	567	53.53
1-1/2		5	569	65.56
1-1/2		6	577	72.63
1-1/2		7	584	83.35
1-1/2		8	583	85.8
1-1/2		9	582	76.39
1-1/2		10	577	67.79
1-1/2		11	578	52.43
1-1/2		12	576	46.37
				733.36
2		1	1,429	93.72
2		2	1,436	86.41
2		3	1,458	107.7
2		4	1,410	122.23
2		5	1,420	150.81
2		6	1,449	167.48
2		7	1,460	190.69
2		8	1,460	192.63

Sacramento Commercial
 2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
2		9	1,456	167.25
2		10	1,452	144.56
2		11	1,459	105.65
2		12	1,450	96.96
				1626.09
3		1	31	102.8
3		2	23	76.36
3		3	26	76.35
3		4	27	81.14
3		5	33	71.13
3		6	30	75.36
3		7	39	60.27
3		8	29	96.67
3		9	42	84.22
3		10	39	101.99
3		11	40	104.25
3		12	29	154.62
				1085.16
4		1	34	364.69
4		2	35	327.82
4		3	34	363.63
4		4	35	424.09
4		5	35	548.26
4		6	35	607.13
4		7	35	669.21
4		8	35	672.71
4		9	35	600.33
4		10	35	515.29
4		11	35	392.35
4		12	35	384.62
				5870.13
6		1	13	752.92
6		2	13	679.64
6		3	13	854.45
6		4	14	885.25
6		5	13	1353.48
6		6	13	1556.91
6		7	13	1692.86
6		8	14	1639.4
6		9	14	1288.56
6		10	13	1165.58
6		11	13	876.03
6		12	13	817.93
				13563.01
8		1	9	3931.09
8		2	9	3670.94
8		3	9	4228.73
8		4	9	3694.88

Sacramento Commercial

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
8		5	9	3772.5
8		6	9	3808.82
8		7	9	3479.07
8		8	9	3459.24
8		9	9	3289.57
8		10	9	2945.74
8		11	8	2498.59
8		12	9	2595.99
				41375.16

San Diego Commercial
 2004-2007 Baseline Average
 all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
5/8		1	716	17.32
5/8		2	714	15.64
5/8		3	715	17.6
5/8		4	716	17.54
5/8		5	717	19.69
5/8		6	719	19.84
5/8		7	720	21.25
5/8		8	719	21.57
5/8		9	720	19.48
5/8		10	719	19.29
5/8		11	717	17.19
5/8		12	715	17.33
				223.74
1		1	484	30.79
1		2	483	27.89
1		3	488	30.89
1		4	488	31.54
1		5	486	34.87
1		6	488	34.79
1		7	488	37.34
1		8	486	38.24
1		9	487	35.12
1		10	485	34.69
1		11	484	31.45
1		12	484	31.26
				398.87
1-1/2		1	307	69.06
1-1/2		2	308	62.58
1-1/2		3	309	72.42
1-1/2		4	305	76.45
1-1/2		5	307	86.58
1-1/2		6	307	87.13
1-1/2		7	309	93.38
1-1/2		8	309	94.58
1-1/2		9	309	86.52
1-1/2		10	309	83.61
1-1/2		11	308	74.19
1-1/2		12	306	71.95
				958.45
2		1	429	176.84
2		2	431	160.41
2		3	430	183.72
2		4	427	195.62
2		5	429	216.77
2		6	429	221.06
2		7	428	246.61
2		8	429	248.93

San Diego Commercial
 2004-2007 Baseline Average
 all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
2		9	431	218.39
2		10	434	202.05
2		11	434	181.08
2		12	431	176.95
				2428.43
3		1	1	363.66
3		2	2	279.68
3		3	2	297.49
3		4	1	354.72
3		5	1	464.9
3		6	2	309.34
3		7	2	335.4
3		8	2	348.27
3		9	1	414.37
3		10	1	283.98
3		11	2	281.32
3		12	1	351.35
				4084.48
4		1	4	1920.22
4		2	4	1783.9
4		3	4	2060.84
4		4	4	1958.69
4		5	4	2032.37
4		6	4	2183.47
4		7	4	2385.41
4		8	4	2282.04
4		9	4	2195.2
4		10	4	2198.07
4		11	4	1880.32
4		12	4	1896.94
				24777.47
6		1	4	1976.84
6		2	4	1883.84
6		3	4	2217.46
6		4	4	2205.22
6		5	4	2375.17
6		6	4	2526.93
6		7	4	2992.32
6		8	4	2957.36
6		9	4	2522.46
6		10	4	2392.63
6		11	4	2114.86
6		12	4	1907.57
				28072.66

San Marino Commercial

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
5/8		1	584	18.05
5/8		2	579	16.62
5/8		3	581	18.35
5/8		4	585	18.27
5/8		5	585	20.22
5/8		6	583	20.7
5/8		7	587	21.86
5/8		8	586	22.03
5/8		9	584	20.72
5/8		10	582	20.48
5/8		11	581	18.72
5/8		12	580	18.07
				234.09
1		1	347	33.34
1		2	345	30.21
1		3	344	33.51
1		4	346	35.02
1		5	342	39.59
1		6	348	39.86
1		7	346	43.22
1		8	348	42.68
1		9	346	39.95
1		10	348	38.04
1		11	345	34.34
1		12	346	33.05
				442.81
1-1/2		1	187	81.3
1-1/2		2	187	69.92
1-1/2		3	188	76.59
1-1/2		4	188	76.98
1-1/2		5	187	85.97
1-1/2		6	188	86.17
1-1/2		7	187	92.48
1-1/2		8	188	93.86
1-1/2		9	189	88.49
1-1/2		10	189	88.15
1-1/2		11	187	82
1-1/2		12	187	80.56
				1002.47
2		1	241	176.27
2		2	242	155.56
2		3	241	171.96
2		4	241	181.5
2		5	243	199.55
2		6	243	201.95
2		7	240	216.05
2		8	240	216.31

San Marino Commercial

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
2		9	240	204.69
2		10	240	198.65
2		11	241	180.34
2		12	242	174.23
				2277.06
3		1	5	163.61
3		2	4	165.58
3		3	5	162.87
3		4	4	276.22
3		5	4	295.67
3		6	4	161.89
3		7	4	160.82
3		8	5	240.16
3		9	4	241.4
3		10	5	158.23
3		11	5	155.73
3		12	5	150.37
				2332.55
4		1	8	577.55
4		2	8	517.99
4		3	8	663.68
4		4	8	660
4		5	8	857.05
4		6	8	895.22
4		7	8	1124.16
4		8	8	1198.04
4		9	8	892.34
4		10	8	879.63
4		11	8	648.11
4		12	8	663.48
				9577.25
6		1	3	403.66
6		2	3	424.55
6		3	3	528.68
6		4	3	596.01
6		5	4	603.58
6		6	4	679.5
6		7	4	853.59
6		8	3	952.02
6		9	3	772.36
6		10	3	660.89
6		11	3	492.48
6		12	3	445.55
				7412.87

Ventura Commercial

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
5/8		1	91	16.08
5/8		2	90	14.01
5/8		3	93	14.93
5/8		4	93	15.58
5/8		5	94	18.4
5/8		6	95	20.03
5/8		7	98	21.4
5/8		8	95	22.78
5/8		9	95	20.6
5/8		10	93	19.25
5/8		11	93	16.98
5/8		12	92	16.08
				216.12
1		1	96	36.09
1		2	95	31.56
1		3	96	36.29
1		4	97	39.42
1		5	96	44.79
1		6	97	48.87
1		7	98	54.93
1		8	96	58.52
1		9	97	51.04
1		10	97	46.92
1		11	97	40.23
1		12	97	38.37
				527.03
1-1/2		1	89	69.29
1-1/2		2	89	65.75
1-1/2		3	90	79.18
1-1/2		4	89	92.77
1-1/2		5	90	117.07
1-1/2		6	92	112.95
1-1/2		7	92	128.54
1-1/2		8	91	127.78
1-1/2		9	88	133.18
1-1/2		10	88	110.51
1-1/2		11	89	91.91
1-1/2		12	89	84.01
				1212.94
2		1	374	119.93
2		2	372	105.46
2		3	377	122.77
2		4	374	144.66
2		5	375	182.71
2		6	379	200.13
2		7	379	229.43
2		8	379	229.46

Ventura Commercial

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
2		9	378	216.11
2		10	379	183.63
2		11	377	157.35
2		12	375	134.18
				2025.82
3		1	22	304.05
3		2	22	266.93
3		3	22	300.96
3		4	23	327.51
3		5	23	371.84
3		6	23	375.74
3		7	23	380.47
3		8	22	394.74
3		9	22	389.09
3		10	22	345.92
3		11	22	338.74
3		12	22	328.27
				4124.26
4		1	23	671.64
4		2	24	591.69
4		3	23	763.7
4		4	23	787.82
4		5	22	859.2
4		6	22	857.26
4		7	23	946.6
4		8	23	910.13
4		9	23	848.32
4		10	23	797.18
4		11	23	695.96
4		12	4	1896.94
				10626.44
6		1	1	2222.15
6		2	1	2473.54
6		3	1	2869.17
6		4	1	2018.7
6		5	1	1900.62
6		6	1	2438.59
6		7	1	2648.9
6		8	1	2600.51
6		9	1	2565.3
6		10	1	2491.71
6		11	1	2224.24
6		12	1	2233.22
				28686.65
8		1	1	290.49
8		2	1	274.34
8		3	1	334.47
8		4	1	47.96

Ventura Commercial

2004-2007 Baseline Average

all usage figures in CCF (100 cubic feet)

Meter size	month	customers	avg use	Annual total
8		5	1	104.5
8		6	1	199.67
8		7	1	257.75
8		8	1	452.55
8		9	1	342.3
8		10	1	340.3
8		11	1	305.04
8		12	1	276.77
				3226.14
10		1	1	511.32
10		2	1	1074.97
10		3	1	2066.27
10		4	1	0
10		5	1	0
10		6	1	0
10		7	1	1748.36
10		8	1	1655.48
10		9	1	1427.42
10		10	1	2532.32
10		11	1	1485.72
10		12	1	683.58
				13185.44

Attachment 2

Question b) Average Consumption residential

Baldwin Hills Residential

Average monthly consumption- 2019

all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use	
5/8		1	3,741	9.925
5/8		2	3,746	8.735
5/8		3	3,747	7.784
5/8		4	3,751	9.667
5/8		5	3,779	12.031
5/8		6	3,778	12.318
5/8		7	3,783	12.695
5/8		8	3,770	13.652
5/8		9	3,790	15.367
5/8		10	3,785	12.95
5/8		11	3,786	12.858
5/8		12	3,749	9.954
1		1	1,686	12.16
1		2	1,674	10.886
1		3	1,675	9.851
1		4	1,678	13.1
1		5	1,693	15.382
1		6	1,691	16.751
1		7	1,698	16.912
1		8	1,688	18.042
1		9	1,693	21.512
1		10	1,688	17.297
1		11	1,691	16.538
1		12	1,683	12.974
1-1/2		1	12	16.054
1-1/2		2	12	12.064
1-1/2		3	12	12.118
1-1/2		4	12	19.743
1-1/2		5	12	22.365
1-1/2		6	12	24.404
1-1/2		7	12	25.351
1-1/2		8	12	26.068
1-1/2		9	12	28.801
1-1/2		10	12	26.774
1-1/2		11	12	25.61
1-1/2		12	12	22.522
2		1	12	28.61
2		2	12	19.886
2		3	12	22.672
2		4	12	42.692
2		5	12	45.109
2		6	12	46.881
2		7	12	76.794
2		8	12	53.465

Baldwin Hills Residential

Average monthly consumption- 2019

all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
2	9	12	78.91
2	10	12	57.008
2	11	12	56.751
2	12	12	101.838

Duarte Residential

Average monthly consumption- 2019

all usage in CCF (100 cubic feet)

Meter size month	customers	avg use	
5/8	1	5,689	10.83
5/8	2	4,648	8.15
5/8	3	5,717	9.01
5/8	4	4,651	9.73
5/8	5	5,769	13.7
5/8	6	5,766	11.45
5/8	7	5,770	13.78
5/8	8	5,759	14.69
5/8	9	4,664	16.56
5/8	10	5,729	17.05
5/8	11	5,703	12.61
5/8	12	5,637	9.15
1	1	494	19.26
1	2	435	14.75
1	3	488	12.16
1	4	434	16.54
1	5	494	23.33
1	6	497	21.37
1	7	498	25.55
1	8	497	27.91
1	9	438	38.72
1	10	493	29.2
1	11	496	24.17
1	12	494	18.05
1-1/2	1	89	35.63
1-1/2	2	85	24.42
1-1/2	3	84	18.69
1-1/2	4	84	37.19
1-1/2	5	87	59.32
1-1/2	6	85	42.08
1-1/2	7	85	60.24
1-1/2	8	85	78.34
1-1/2	9	84	90.52
1-1/2	10	85	67.28
1-1/2	11	86	66.59
1-1/2	12	86	38.6
2	1	120	65.99
2	2	116	44.92
2	3	114	31.77
2	4	117	67.68
2	5	121	122.19
2	6	120	96.22
2	7	121	137.8
2	8	121	169.3

Duarte Residential

Average monthly consumption- 2019

all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
2	9	122	210.52
2	10	126	168.02
2	11	127	152.42
2	12	124	83.36
3	1	4	214.25
3	2	3	95.33
3	3	4	130.5
3	4	3	100.67
3	5	4	233.75
3	6	4	136.75
3	7	4	190.5
3	8	4	186.5
3	9	3	251
3	10	4	245.5
3	11	4	184.25
3	12	4	134.25

Larkfield Residential
 Average monthly consumption- 2019
 all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
5/8	1	1,242	5.73
5/8	2	1,236	5.39
5/8	3	1,241	5.11
5/8	4	1,244	5.74
5/8	5	1,250	7.11
5/8	6	1,256	9.06
5/8	7	1,257	10.54
5/8	8	1,247	12.22
5/8	9	1,253	13.37
5/8	10	1,243	10.38
5/8	11	1,239	10.48
5/8	12	1,244	8.61
3/4	1	204	6.86
3/4	2	202	5.61
3/4	3	198	5.06
3/4	4	200	5.62
3/4	5	201	7.23
3/4	6	205	9.8
3/4	7	205	11.73
3/4	8	208	13.41
3/4	9	209	17.12
3/4	10	207	11.31
3/4	11	207	10.78
3/4	12	208	9.19
1	1	56	7.98
1	2	58	7.62
1	3	57	6.42
1	4	56	7.48
1	5	60	9.23
1	6	61	13.23
1	7	63	13.97
1	8	62	16.77
1	9	61	17.75
1	10	61	15.35
1	11	62	14.11
1	12	62	12.9

Monterey Residential

Average monthly consumption- 2019

all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
5/8	1	27,127	4.08
5/8	2	27,310	3.86
5/8	3	27,274	3.72
5/8	4	27,345	3.82
5/8	5	27,580	4.4
5/8	6	27,668	4.75
5/8	7	27,724	4.82
5/8	8	27,706	5.16
5/8	9	27,709	5.47
5/8	10	27,514	4.76
5/8	11	26,699	5.02
5/8	12	26,435	4.4
3/4	1	220	4.17
3/4	2	219	3.67
3/4	3	220	3.41
3/4	4	219	3.55
3/4	5	218	4.7
3/4	6	219	5.36
3/4	7	220	5.51
3/4	8	216	6.06
3/4	9	209	5.71
3/4	10	204	5.26
3/4	11	194	5.39
3/4	12	193	4.31
1	1	4,076	5
1	2	4,049	4.35
1	3	4,067	4.2
1	4	4,109	4.39
1	5	4,141	6.44
1	6	4,154	7.31
1	7	4,161	8.34
1	8	4,178	8.88
1	9	4,200	10.02
1	10	4,228	8.13
1	11	4,007	8.8
1	12	3,875	6.65
1-1/2	1	304	8.11
1-1/2	2	305	7.26
1-1/2	3	302	7.19
1-1/2	4	307	7.03
1-1/2	5	313	12.77
1-1/2	6	312	14.96
1-1/2	7	312	18.52
1-1/2	8	311	19.46

Monterey Residential

Average monthly consumption- 2019

all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
1-1/2	9	311	25.09
1-1/2	10	307	19.73
1-1/2	11	297	19.97
1-1/2	12	257	15.7
2	1	77	31.51
2	2	76	18.59
2	3	77	32.71
2	4	77	17.47
2	5	77	31.96
2	6	77	34.3
2	7	79	41.97
2	8	75	49.63
2	9	75	64.85
2	10	75	50.6
2	11	73	55.78
2	12	70	34.23

Sacramento Residential

Average monthly consumption- 2019

all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
5/8	1	50,255	7.69
5/8	2	50,238	6.95
5/8	3	47,640	7.15
5/8	4	50,463	7.56
5/8	5	50,567	10.14
5/8	6	48,084	12.22
5/8	7	50,736	15.59
5/8	8	50,653	16.25
5/8	9	49,535	16.43
5/8	10	50,551	13.72
5/8	11	45,540	11.03
5/8	12	50,105	8.56
3/4	1	123	9.45
3/4	2	123	8.03
3/4	3	120	7.29
3/4	4	125	9.05
3/4	5	125	25.32
3/4	6	122	30.49
3/4	7	126	50.08
3/4	8	126	49.01
3/4	9	126	50.71
3/4	10	126	40.36
3/4	11	114	27.8
3/4	12	125	20.11
1	1	1,278	7.08
1	2	1,291	6.5
1	3	1,306	5.99
1	4	1,357	7.39
1	5	1,376	13.07
1	6	1,372	14.5
1	7	1,411	20.57
1	8	1,424	21.49
1	9	1,442	20.28
1	10	1,445	17.25
1	11	1,383	12.77
1	12	1,461	9.21
1-1/2	1	24	13.3
1-1/2	2	22	11.41
1-1/2	3	24	12.45
1-1/2	4	25	10.74
1-1/2	5	28	74.74
1-1/2	6	27	91.82
1-1/2	7	28	76.92
1-1/2	8	28	70.88

Sacramento Residential

Average monthly consumption- 2019

all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
1-1/2	9	27	82.56
1-1/2	10	28	48.82
1-1/2	11	17	45.89
1-1/2	12	28	17.5
2	1	5	19.8
2	2	5	22.6
2	3	4	25
2	4	5	15.2
2	5	5	40.2
2	6	5	76
2	7	5	73.2
2	8	5	70
2	9	5	75.2
2	10	5	63.8
2	11	4	50.25
2	12	5	19.6

San Diego Residential
Average monthly consumption- 2019
all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
5/8	1	16,280	6.97
5/8	2	16,293	6.77
5/8	3	16,273	6.46
5/8	4	16,329	7.06
5/8	5	16,402	7.96
5/8	6	15,625	8.3
5/8	7	16,507	9.36
5/8	8	16,488	8.85
5/8	9	15,663	9.25
5/8	10	16,404	9.27
5/8	11	15,558	7.92
5/8	12	15,761	6.83
3/4	1	49	5.55
3/4	2	48	5.31
3/4	3	48	7.59
3/4	4	48	5.98
3/4	5	51	7
3/4	6	51	6.18
3/4	7	54	7.27
3/4	8	55	6.83
3/4	9	50	6.56
3/4	10	59	7.41
3/4	11	51	6.57
3/4	12	56	7.5
1	1	1,367	11.23
1	2	1,359	9.69
1	3	1,364	9.72
1	4	1,385	13.48
1	5	1,404	13.97
1	6	1,148	15.9
1	7	1,422	19.6
1	8	1,449	16.84
1	9	1,229	17.27
1	10	1,490	18.83
1	11	1,213	13.9
1	12	1,275	11.22
1-1/2	1	66	22.86
1-1/2	2	66	20.89
1-1/2	3	67	20.27
1-1/2	4	68	24.02
1-1/2	5	68	26.77
1-1/2	6	58	31.14
1-1/2	7	68	34.53
1-1/2	8	68	31.08

San Diego Residential
Average monthly consumption- 2019
all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
1-1/2	9	59	32.45
1-1/2	10	68	33.54
1-1/2	11	58	33.54
1-1/2	12	60	25.79
2	1	17	35.11
2	2	15	37.63
2	3	15	32.35
2	4	17	33.27
2	5	17	38.87
2	6	16	43.72
2	7	17	46.15
2	8	16	47.14
2	9	16	46.14
2	10	16	60.75
2	11	15	61.12
2	12	12	28.42

San Marino Residential
Average monthly consumption- 2019
all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
5/8	1	6,840	9.85
5/8	2	6,746	9.078
5/8	3	6,847	8.224
5/8	4	6,799	9.6
5/8	5	6,891	12.169
5/8	6	6,894	11.771
5/8	7	6,873	12.762
5/8	8	6,888	15.865
5/8	9	5,967	14.68
5/8	10	6,849	13.452
5/8	11	6,821	11.903
5/8	12	6,770	10.001
1	1	4,504	15.998
1	2	4,310	12.411
1	3	4,473	11.677
1	4	4,355	18.097
1	5	4,561	22.682
1	6	4,561	22.722
1	7	4,565	25.545
1	8	4,573	33.269
1	9	3,609	30.612
1	10	4,567	29.234
1	11	4,559	24.164
1	12	4,513	16.619
1-1/2	1	729	27.403
1-1/2	2	716	18.14
1-1/2	3	727	16.753
1-1/2	4	721	37.318
1-1/2	5	734	45.301
1-1/2	6	735	43.755
1-1/2	7	733	52.839
1-1/2	8	735	64.384
1-1/2	9	671	67.418
1-1/2	10	736	62.024
1-1/2	11	738	49.297
1-1/2	12	733	26.094
2	1	221	41.286
2	2	217	27.488
2	3	214	26.727
2	4	220	58.485
2	5	221	71.364
2	6	222	73.203
2	7	223	89.015
2	8	222	102.803

San Marino Residential
Average monthly consumption- 2019
all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
2	9	216	106.834
2	10	223	105.106
2	11	223	79.064
2	12	221	42.391

Ventura Residential

Average monthly consumption- 2019

all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
5/8	1	16,492	10.13
5/8	2	15,113	8.05
5/8	3	16,507	7.84
5/8	4	16,569	11
5/8	5	16,591	14.08
5/8	6	16,604	14.2
5/8	7	16,624	16.77
5/8	8	16,595	17.37
5/8	9	15,169	17.85
5/8	10	16,568	18.04
5/8	11	15,106	15.82
5/8	12	16,415	10.8
3/4	1	18	15.16
3/4	2	16	11.21
3/4	3	18	9.91
3/4	4	18	16.66
3/4	5	18	16.22
3/4	6	18	18.27
3/4	7	18	22.69
3/4	8	18	22.71
3/4	9	16	24.02
3/4	10	18	21.94
3/4	11	16	20.2
3/4	12	18	13.45
1	1	2,448	16.55
1	2	2,445	11.11
1	3	2,442	11.66
1	4	2,454	21.15
1	5	2,468	26.01
1	6	2,457	26.95
1	7	2,462	29.61
1	8	2,452	34.62
1	9	2,447	33.61
1	10	2,453	33.05
1	11	2,449	31.3
1	12	2,435	16.8
1-1/2	1	41	33.71
1-1/2	2	38	18.39
1-1/2	3	39	16.69
1-1/2	4	40	41.76
1-1/2	5	40	55.59
1-1/2	6	40	50.23
1-1/2	7	40	59.51
1-1/2	8	40	72.96

Ventura Residential

Average monthly consumption- 2019

all usage in CCF (100 cubic feet)

Meter size month	customers	avg use	
1-1/2	9	40	75.8
1-1/2	10	40	63.66
1-1/2	11	40	71.29
1-1/2	12	39	40.72
2	1	37	54.35
2	2	35	31.29
2	3	35	31.77
2	4	36	94.6
2	5	37	85.38
2	6	36	109.72
2	7	36	123.98
2	8	37	135.41
2	9	36	136.12
2	10	38	134.22
2	11	36	99.95
2	12	34	38.21
3	1	1	217
3	2	1	434
3	3	1	371
3	4	1	454
3	5	1	365
3	6	1	83
3	7	1	163
3	8	1	479.97
3	9	1	351
3	10	1	843.97
3	11	1	583.97

Attachment 2
Question b) Average
Consumption Commercial

Baldwin Hills Commercial
Average monthly consumption- 2019
all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
5/8	1	216	12.368
5/8	2	213	11.532
5/8	3	210	10.679
5/8	4	218	10.434
5/8	5	218	13.472
5/8	6	216	13.589
5/8	7	214	14.033
5/8	8	215	15.068
5/8	9	217	16.097
5/8	10	217	14.672
5/8	11	215	14.556
5/8	12	218	12.262
1	1	251	18.095
1	2	252	18.379
1	3	252	16.04
1	4	252	15.98
1	5	252	18.853
1	6	253	19.201
1	7	256	19.298
1	8	255	20.135
1	9	256	22.357
1	10	252	20.64
1	11	252	21.108
1	12	249	18.861
1-1/2	1	49	46.339
1-1/2	2	47	44.565
1-1/2	3	48	45.922
1-1/2	4	48	41.693
1-1/2	5	49	51.634
1-1/2	6	49	51.952
1-1/2	7	49	54
1-1/2	8	49	55.047
1-1/2	9	49	83.464
1-1/2	10	49	52.314
1-1/2	11	49	46.155
1-1/2	12	48	45.529
2	1	47	125.945
2	2	47	102.15
2	3	46	104.594
2	4	47	95.299
2	5	46	135.722
2	6	46	123.684
2	7	46	131.413
2	8	47	131.922

Baldwin Hills Commercial
 Average monthly consumption- 2019
 all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
2	9	46	176.825
2	10	45	143.783
2	11	47	121.046
2	12	46	117.787
3	1	2	89
3	2	2	71.5
3	3	2	112
3	4	2	126.5
3	5	2	195
3	6	2	151
3	7	2	182.5
3	8	2	234
3	9	2	221
3	10	2	158.5
3	11	2	174.5
3	12	2	59
4	1	2	41.5
4	2	2	46
4	3	2	43
4	4	2	46
4	5	2	63
4	6	1	85
4	7	2	41
4	8	2	39.5
4	9	2	38.5
4	10	2	40
4	11	2	246
4	12	2	245

Duarte Commercial

Average monthly consumption- 2019

all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
5/8	1	124	15.2
5/8	2	111	14.4
5/8	3	121	14.52
5/8	4	113	14.38
5/8	5	125	18
5/8	6	124	15.77
5/8	7	124	18.69
5/8	8	122	20.28
5/8	9	112	22.27
5/8	10	122	20.52
5/8	11	122	14.95
5/8	12	120	14.83
1	1	134	23.98
1	2	88	18.74
1	3	137	19.44
1	4	93	20.76
1	5	140	26.43
1	6	140	22.37
1	7	138	24.25
1	8	141	23.94
1	9	93	39.7
1	10	130	39.09
1	11	130	26.31
1	12	131	23.94
1-1/2	1	142	52.39
1-1/2	2	129	45.26
1-1/2	3	136	44.68
1-1/2	4	131	45.85
1-1/2	5	142	60.48
1-1/2	6	143	55.11
1-1/2	7	143	62.18
1-1/2	8	144	64.41
1-1/2	9	133	67.22
1-1/2	10	144	66.09
1-1/2	11	144	58.57
1-1/2	12	142	50.01
2	1	166	174.62
2	2	145	189.86
2	3	162	159.22
2	4	150	179.31
2	5	168	231.85
2	6	168	206.38
2	7	167	229.94
2	8	167	264.54

Duarte Commercial

Average monthly consumption- 2019

all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
2	9	148	374.83
2	10	168	290.49
2	11	171	232.51
2	12	169	188.81
3	1	12	290.39
3	2	12	254.01
3	3	12	182.81
3	4	12	297.48
3	5	12	441.58
3	6	12	374.15
3	7	12	372.88
3	8	11	502.65
3	9	11	926.29
3	10	11	397.42
3	11	12	371.26
3	12	11	264.98
4	1	4	271.91
4	2	4	284.97
4	3	4	227.41
4	4	4	286.17
4	5	4	386.95
4	6	4	343.36
4	7	5	371.58
4	8	4	633.19
4	9	4	681.54
4	10	4	579.76
4	11	4	573.59
4	12	4	337.03
6	1	0	0
6	2	0	0
6	3	0	0
6	4	0	0
6	5	0	0
6	6	0	0
6	7	1	202
6	8	1	2249
6	9	1	1542
6	10	1	498
6	11	1	333
6	12	1	72

Larkfield Commercial

Average monthly consumption- 2019

all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
5/8	1	84	8.33
5/8	2	86	8.33
5/8	3	86	8.38
5/8	4	87	8.41
5/8	5	90	8.42
5/8	6	94	9.85
5/8	7	91	9.6
5/8	8	92	11.07
5/8	9	97	11.17
5/8	10	94	9.44
5/8	11	97	9.89
5/8	12	97	9.09
3/4	1	26	11.32
3/4	2	25	11.41
3/4	3	24	10.38
3/4	4	24	12.37
3/4	5	27	11.6
3/4	6	30	14.34
3/4	7	30	15.49
3/4	8	27	18.86
3/4	9	29	18.73
3/4	10	28	15.09
3/4	11	27	15.56
3/4	12	28	11.61
1	1	75	13.03
1	2	76	11.93
1	3	78	10.74
1	4	77	12.41
1	5	82	15.29
1	6	83	23.61
1	7	83	25.43
1	8	82	30.53
1	9	84	34.52
1	10	84	25.96
1	11	84	31.06
1	12	83	23.61
1-1/2	1	48	29.67
1-1/2	2	48	29.29
1-1/2	3	48	27.17
1-1/2	4	51	28.02
1-1/2	5	51	31.75
1-1/2	6	51	40.89
1-1/2	7	51	43.99
1-1/2	8	51	54.95

Larkfield Commercial

Average monthly consumption- 2019

all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
1-1/2	9	51	58.35
1-1/2	10	51	50.92
1-1/2	11	51	40.73
1-1/2	12	50	36.22
2	1	31	67.6
2	2	32	63.67
2	3	33	61.07
2	4	31	75.2
2	5	29	85.97
2	6	29	99.69
2	7	31	89.71
2	8	31	145.71
2	9	33	190.7
2	10	33	141.88
2	11	33	133.7
2	12	33	107.94
4	1	4	149.75
4	2	4	141.5
4	3	4	129.25
4	4	4	142
4	5	4	149.75
4	6	4	159.25
4	7	4	165.75
4	8	4	186.25
4	9	4	199.75
4	10	4	213.25
4	11	4	206.5
4	12	4	187.75

Monterey Commercial
Average monthly consumption- 2019
all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
5/8	1	1,713	6.21
5/8	2	1,742	6.5
5/8	3	1,717	6.79
5/8	4	1,746	6.38
5/8	5	1,770	7.03
5/8	6	1,779	7.81
5/8	7	1,784	7.47
5/8	8	1,781	7.81
5/8	9	1,779	7.91
5/8	10	1,776	7.41
5/8	11	1,709	7.64
5/8	12	1,743	6.52
1	1	545	18.31
1	2	550	18.36
1	3	550	19.24
1	4	560	24.24
1	5	579	36.69
1	6	583	35.41
1	7	582	37.07
1	8	583	36.72
1	9	585	35.18
1	10	587	30.22
1	11	566	26.43
1	12	551	17.83
1-1/2	1	313	53.78
1-1/2	2	316	51.86
1-1/2	3	314	52.03
1-1/2	4	313	56.57
1-1/2	5	321	66.31
1-1/2	6	325	69.99
1-1/2	7	326	68.88
1-1/2	8	325	73.04
1-1/2	9	328	71.53
1-1/2	10	326	64.81
1-1/2	11	316	64.34
1-1/2	12	311	51.75
2	1	296	85.87
2	2	297	80.76
2	3	297	86.29
2	4	300	88.98
2	5	309	102.03
2	6	311	113.04
2	7	310	119.13
2	8	313	125.17

Monterey Commercial
Average monthly consumption- 2019
all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
2	9	314	126.75
2	10	314	123.15
2	11	307	112.65
2	12	289	95.32
3	1	19	275.48
3	2	19	290.46
3	3	19	261.55
3	4	19	382.76
3	5	19	504.94
3	6	19	420.36
3	7	19	485
3	8	19	445.67
3	9	19	499.91
3	10	19	500.02
3	11	19	441.86
3	12	13	319.04
4	1	8	354.9
4	2	8	310.09
4	3	8	306.04
4	4	8	337.27
4	5	8	399.41
4	6	8	428.68
4	7	8	430.7
4	8	8	473.77
4	9	8	457.84
4	10	8	440.27
4	11	8	389.57
4	12	6	357.3
6	1	5	1314.4
6	2	5	1177.82
6	3	5	1082.88
6	4	5	1292.84
6	5	5	1860.82
6	6	5	1999.22
6	7	5	2596.66
6	8	5	2888.96
6	9	5	2739.62
6	10	5	2346.58
6	11	5	1893.06
6	12	5	1535.42
8	1	1	684.7
8	2	1	724.8
8	3	1	655.3
8	4	1	716.8

Monterey Commercial

Average monthly consumption- 2019

all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
8	5	1	878.9
8	6	1	958.9
8	7	1	1264.8
8	8	1	1200.6
8	9	1	895.5
8	10	1	974.7
8	11	1	902.3
8	12	1	370.1

Sacramento Commercial
Average monthly consumption- 2019
all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
5/8	1	677	12.37
5/8	2	670	13.46
5/8	3	634	12.45
5/8	4	692	14.07
5/8	5	697	16.39
5/8	6	652	19.46
5/8	7	714	22.07
5/8	8	708	24.1
5/8	9	706	24.29
5/8	10	710	24.78
5/8	11	578	21.03
5/8	12	654	14.21
1	1	1,471	18.26
1	2	1,472	16.22
1	3	1,328	14.84
1	4	1,496	18.6
1	5	1,515	20.01
1	6	1,361	24.96
1	7	1,521	29.48
1	8	1,521	28.39
1	9	1,518	32.54
1	10	1,525	30.66
1	11	1,220	20.85
1	12	1,476	17.64
1-1/2	1	562	35.49
1-1/2	2	563	34.3
1-1/2	3	532	29.83
1-1/2	4	592	32.91
1-1/2	5	634	54.72
1-1/2	6	596	61.3
1-1/2	7	638	79
1-1/2	8	638	79.6
1-1/2	9	624	91.79
1-1/2	10	641	77.74
1-1/2	11	507	67.68
1-1/2	12	604	44.57
2	1	1,284	65.37
2	2	1,277	65.68
2	3	1,187	60.99
2	4	1,396	65.5
2	5	1,464	90.34
2	6	1,331	111.1
2	7	1,473	140.38
2	8	1,541	153.68

Sacramento Commercial
Average monthly consumption- 2019
all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
2	9	1,620	181.66
2	10	1,636	170.91
2	11	1,335	123.8
2	12	1,537	88.42
3	1	3	62.33
3	2	2	76.5
3	3	3	68
3	4	4	32.52
3	5	7	31.85
3	6	3	111.09
3	7	4	99.84
3	8	8	97.67
3	9	24	45.01
3	10	17	66.78
3	11	3	260.56
3	12	5	67.8
4	1	33	400.06
4	2	35	374.6
4	3	34	317.88
4	4	35	372.86
4	5	34	410.82
4	6	34	488.74
4	7	35	557.09
4	8	36	531.36
4	9	35	586.29
4	10	37	636.24
4	11	24	799.25
4	12	34	423.71
6	1	15	804.47
6	2	16	643.13
6	3	16	633.75
6	4	16	687.13
6	5	15	945.33
6	6	16	1053.5
6	7	15	1261.67
6	8	16	1262.31
6	9	16	1300.25
6	10	16	1372.38
6	11	14	1046.93
6	12	15	722.67
8	1	5	1318.51
8	2	5	980.53
8	3	5	731.99
8	4	5	892.11

Sacramento Commercial
Average monthly consumption- 2019
all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
8	5	6	1009.75
8	6	6	1331.34
8	7	6	1581
8	8	6	1679.69
8	9	6	1775.42
8	10	7	1660.52
8	11	6	1751
8	12	6	1030.33

San Diego Commercial
 Average monthly consumption- 2019
 all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
5/8	1	651	13.52
5/8	2	653	13.98
5/8	3	653	13.01
5/8	4	663	13.01
5/8	5	662	14.77
5/8	6	634	15.16
5/8	7	674	16.64
5/8	8	665	15.63
5/8	9	627	17.92
5/8	10	658	16.73
5/8	11	626	15.23
5/8	12	626	13.89
1	1	483	24.23
1	2	479	23.68
1	3	484	23.44
1	4	498	23.8
1	5	501	27.84
1	6	436	29.62
1	7	505	33.47
1	8	512	30.69
1	9	440	34.57
1	10	512	37.26
1	11	438	36.84
1	12	472	24.79
1-1/2	1	336	59.22
1-1/2	2	330	60.67
1-1/2	3	330	59.13
1-1/2	4	353	59.77
1-1/2	5	358	70.92
1-1/2	6	321	75.93
1-1/2	7	359	83.92
1-1/2	8	359	80.62
1-1/2	9	320	97.96
1-1/2	10	359	98.24
1-1/2	11	324	80.91
1-1/2	12	306	66.15
2	1	441	141.14
2	2	430	134.58
2	3	426	136.8
2	4	454	135.55
2	5	460	159.93
2	6	423	168.31
2	7	463	192.34
2	8	467	185.06

San Diego Commercial
 Average monthly consumption- 2019
 all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
2	9	429	195.77
2	10	466	193.68
2	11	432	170.05
2	12	406	139.13
3	1	1	291
3	2	1	260
3	3	2	133.91
3	4	2	135.44
3	5	2	170.86
3	6	2	133.45
3	7	2	136.15
3	8	2	144.62
3	9	2	135.95
3	10	2	126.67
3	11	1	232
3	12	1	233
6	1	3	1415.11
6	2	3	1253.76
6	3	3	1167
6	4	3	1176.48
6	5	3	1902.13
6	6	3	1295.5
6	7	3	2042.54
6	8	3	1764.92
6	9	3	2786.76
6	10	3	1487.31
6	11	3	1691.26
6	12	3	978.14

San Marino Commercial

Average monthly consumption- 2019

all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
5/8	1	470	12.874
5/8	2	462	13.074
5/8	3	470	12.836
5/8	4	469	12.716
5/8	5	485	13.928
5/8	6	490	13.75
5/8	7	482	13.621
5/8	8	485	15.256
5/8	9	444	14.557
5/8	10	479	15.142
5/8	11	481	12.648
5/8	12	470	13.451
1	1	339	23.43
1	2	319	24.073
1	3	337	21.427
1	4	336	21.541
1	5	344	26.095
1	6	340	25.81
1	7	343	25.869
1	8	340	33
1	9	296	31.748
1	10	339	30.386
1	11	341	24.611
1	12	337	23.69
1-1/2	1	186	55.094
1-1/2	2	183	58.161
1-1/2	3	185	54.098
1-1/2	4	183	55.962
1-1/2	5	186	63.637
1-1/2	6	187	61.882
1-1/2	7	186	59.45
1-1/2	8	186	70.378
1-1/2	9	160	67.065
1-1/2	10	186	57.854
1-1/2	11	186	56.785
1-1/2	12	186	55.99
2	1	262	122.248
2	2	258	121.783
2	3	263	113.542
2	4	256	114.071
2	5	265	140.642
2	6	267	141.239
2	7	265	136.309
2	8	267	170.83

San Marino Commercial

Average monthly consumption- 2019

all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
2	9	221	159.023
2	10	268	146.085
2	11	267	124.563
2	12	266	121.047
3	1	7	240.573
3	2	7	287.435
3	3	7	266.056
3	4	7	268.086
3	5	7	301.447
3	6	7	288.884
3	7	7	269.851
3	8	7	295.246
3	9	6	326.027
3	10	7	273.907
3	11	7	272.157
3	12	7	279.225
4	1	8	545.281
4	2	8	522.368
4	3	8	716.744
4	4	8	568.05
4	5	8	814.014
4	6	8	669.775
4	7	8	818.777
4	8	8	813.269
4	9	8	770.128
4	10	11	562.851
4	11	11	456.687
4	12	10	425.68
6	1	1	220
6	2	1	289
6	3	1	208
6	4	0	0
6	5	1	759
6	6	1	508
6	7	1	443
6	8	1	464
6	9	1	546
6	10	1	470
6	11	1	472
6	12	1	270

Ventura Commercial
Average monthly consumption- 2019
all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
5/8	1	241	14.01
5/8	2	237	11.54
5/8	3	242	11
5/8	4	243	14.01
5/8	5	250	16.9
5/8	6	247	16.69
5/8	7	253	15.97
5/8	8	248	19.25
5/8	9	243	32.92
5/8	10	248	39.86
5/8	11	244	56.02
5/8	12	234	27.22
1	1	104	27.23
1	2	97	20.42
1	3	100	21.39
1	4	101	26.44
1	5	109	31.16
1	6	110	30.85
1	7	107	34.91
1	8	108	36.69
1	9	108	49.48
1	10	105	48.06
1	11	105	51.6
1	12	99	28.67
1-1/2	1	139	60.45
1-1/2	2	127	45.3
1-1/2	3	130	47.01
1-1/2	4	138	73.33
1-1/2	5	141	87.45
1-1/2	6	143	91.78
1-1/2	7	144	96.68
1-1/2	8	142	107.58
1-1/2	9	145	149.01
1-1/2	10	144	147.88
1-1/2	11	143	140.18
1-1/2	12	133	61.75
2	1	460	85.52
2	2	418	68.28
2	3	423	68.28
2	4	475	101.16
2	5	483	129.06
2	6	480	127.92
2	7	479	147.42
2	8	479	180.67

Ventura Commercial
Average monthly consumption- 2019
all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
2	9	479	226.13
2	10	478	193.55
2	11	476	209.09
2	12	430	93.5
3	1	35	163.97
3	2	35	161.58
3	3	36	160.38
3	4	35	184.65
3	5	36	238.68
3	6	37	231.77
3	7	39	225.02
3	8	36	263.77
3	9	35	389.4
3	10	37	271.33
3	11	35	265.37
3	12	35	238.29
4	1	31	267.81
4	2	31	291.79
4	3	31	323.85
4	4	31	454.16
4	5	31	487.47
4	6	31	441.55
4	7	31	506.17
4	8	31	670.61
4	9	33	663.64
4	10	31	667.16
4	11	31	802.69
4	12	29	435.06
6	1	2	987
6	2	2	785.5
6	3	2	670.5
6	4	2	849
6	5	2	846
6	6	2	828
6	7	2	985.5
6	8	2	982.5
6	9	2	1085.5
6	10	2	946.5
6	11	2	860
6	12	1	488
8	1	1	311
8	2	1	133
8	3	1	209
8	4	1	585

Ventura Commercial

Average monthly consumption- 2019

all usage in CCF (100 cubic feet)

Meter size	month	customers	avg use
8	5	1	643
8	6	1	664
8	7	1	623
8	8	1	627
8	9	1	662
8	10	1	866
8	11	1	570
8	12	1	662

Attachment 2

Question c) Comparison Table residential

Baldwin Hills
Residential

Comparison Table- Baseline, Annual Average with percentage reduction of consumption
all usage in hundred cubic feet (CCF)

Meter size	Baseline	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2009 %	2010 %	2011 %	2012 %	2013 %	2014 %	2015 %	2016 %	2017 %	2018 %	2019 %
5/8	201.994	182.640	167.03	169.56	175.43	177.6	170.06	139.64	141.89	144.89	148.72	137.94	-9.58%	-17.31%	-16.06%	-13.15%	-12.08%	-15.81%	-30.87%	-29.76%	-28.27%	-26.37%	-31.71%
1	261.887	231.170	212.69	215.6	219.65	223.33	170.06	174.76	179.41	189.64	196.06	181.4	-11.73%	-18.79%	-17.67%	-16.13%	-14.72%	-35.06%	-33.27%	-31.49%	-27.59%	-25.14%	-30.73%
1-1/2	489.43	509.570	346.46	340.22	396.34	400.88	386.69	338.39	311.15	276.38	300.6	261.87	4.11%	-29.21%	-30.49%	-19.02%	-18.09%	-20.99%	-30.86%	-36.43%	-43.53%	-38.58%	-46.49%
2	1205.751	935.590	826.56	785.13	720.81	706.56	773.64	512.58	640.21	738.84	565.31	630.61	-22.41%	-31.45%	-34.88%	-40.22%	-41.40%	-35.84%	-57.49%	-46.90%	-38.72%	-53.12%	-47.70%
4	1259.97	1260.200	1726.45	1672.49	1697.78	1357.07	1738.45	1335.36	1083.1	755.55			0.02%	37.02%	32.74%	34.75%	7.71%	37.98%	5.98%	-14.04%	-40.03%	#VALUE!	#VALUE!

Duarte
Residential

Comparison Table- Baseline, Annual Average with percentage reduction of consumption
all usage in hundred cubic feet (CCF)

Meter size	Baseline	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2009 %	2010 %	2011 %	2012 %	2013 %	2014 %	2015 %	2016 %	2017 %	2018 %	2019 %
5/8	209.734	193.780	176.74	173.72	179.13	183.33	176.39	143.28	139.42	148.64	158.74	146.69	-7.61%	-15.73%	-17.17%	-14.59%	-12.59%	-15.90%	-31.68%	-33.53%	-29.13%	-24.31%	-30.06%
1	374.547	318.12	279.09	278.64	307.65	291.82	276.98	232.34	235.32	260.09	289.92	271.02	-15.07%	-25.49%	-25.61%	-17.86%	-22.09%	-26.05%	-37.97%	-37.17%	-30.56%	-22.59%	-27.64%
1-1/2	947.047	808.01	746.69	754.03	794.36	798.33	832.57	622.63	619.79	688.56	738.05	618.89	-14.68%	-21.16%	-20.38%	-16.12%	-15.70%	-12.09%	-34.26%	-34.56%	-27.29%	-22.07%	-34.65%
2	1901.916	1881.74	1561.37	1600.74	1710.85	1732.5	1806.16	1343.88	1305.04	1324.31	1530.42	1350.17	-1.06%	-17.91%	-15.84%	-10.05%	-8.91%	-5.03%	-29.34%	-31.38%	-30.37%	-19.53%	-29.01%
3	2312.555	2315.71	1814.37	2023.49	2159.38	2150.6	2238.8	2198.07	1761.13	2986.03	2690.53	2103.25	0.14%	-21.54%	-12.50%	-6.62%	-7.00%	-3.19%	-4.95%	-23.84%	29.12%	16.34%	-9.05%

Larkfield
Residential

Comparison Table- Baseline, Annual Average with percentage reduction of consumption
all usage in hundred cubic feet (CCF)

Meter size	Baseline	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2009 %	2010 %	2011 %	2012 %	2013 %	2014 %	2015 %	2016 %	2017 %	2018 %	2019 %
5/8	158.427	129.724	114.91	115.668	124.578	122.36	100.872	90.4	94.86	102.92	99.93	103.73	-18.12%	-27.47%	-26.99%	-21.37%	-22.77%	-36.33%	-42.94%	-40.12%	-35.04%	-36.92%	-34.53%
3/4	168.495	148.931	127.637	125.505	136.255	129.705	111.444	92.59	97.2	107.08	113.84	113.71	-11.61%	-24.25%	-25.51%	-19.13%	-23.02%	-33.86%	-45.05%	-42.31%	-36.45%	-32.44%	-32.51%
1	323.352	217.319	182.958	182.197	197.222	203.757	147.163	137.47	133.66	146.21	122.32	142.83	-32.79%	-43.42%	-43.65%	-39.01%	-36.99%	-54.49%	-57.49%	-58.66%	-54.78%	-62.17%	-55.83%

Monterey

Residential

Comparison Table- Baseline, Annual Average with percentage reduction of consumption
all usage in hundred cubic feet (CCF)

Meter size	Baseline	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2009 %	2010 %	2011 %	2012 %	2013 %	2014 %	2015 %	2016 %	2017 %	2018 %	2019 %
5/8	80.9396	76.515	68.172	67.636	66.897	66.14	50.516	56.16	54.68	54.28	54.56	54.25	-5.47%	-15.77%	-16.44%	-17.35%	-18.28%	-37.59%	-30.61%	-32.44%	-32.94%	-32.59%	-32.97%
3/4	79.8203	79.545	68.764	68.731	70.992	72.31	56.843	60.71	57.95	61.36	71.12	57.09	-0.34%	-13.85%	-13.89%	-11.06%	-9.41%	-28.79%	-23.94%	-27.40%	-23.13%	-10.90%	-28.48%
1	141.5804	128.483	106.574	105.759	106.22	116.46	84.379	89.9	81.98	83.07	86.48	82.53	-9.25%	-24.73%	-25.30%	-24.98%	-17.74%	-40.40%	-36.50%	-42.10%	-41.33%	-38.92%	-41.71%
1-1/2	266.777	266.263	208.745	221.128	214.499	257.79	182.632	182.07	158.19	166.57	177.33	175.79	-0.19%	-21.75%	-17.11%	-19.60%	-3.37%	-31.54%	-31.75%	-40.70%	-37.56%	-33.53%	-34.11%
2	479.2011	463.010	350.269	378.208	348.147	419.45	267.084	242.84	216.28	237.28	303.96	463.6	-3.38%	-26.91%	-21.08%	-27.35%	-12.47%	-44.26%	-49.32%	-54.87%	-50.48%	-36.57%	-3.26%

Sacramento

Residential

Comparison Table- Baseline, Annual Average with percentage reduction of consumption
all usage in hundred cubic feet (CCF)

Meter size	Baseline	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2009 %	2010 %	2011 %	2012 %	2013 %	2014 %	2015 %	2016 %	2017 %	2018 %	2019 %
5/8	283.1	197.17	173.4	159.83	169.9	174.45	136.59	118.33	124.9	132.04	135.49	133.29	-30.35%	-38.75%	-43.54%	-39.99%	-38.38%	-51.75%	-58.20%	-55.88%	-53.36%	-52.14%	-52.92%
3/4	555.58	510.44	450.25	430.63	468.95	475.7	371.47	295.87	308.35	329.71	349.84	327.7	-8.12%	-18.96%	-22.49%	-15.59%	-14.38%	-33.14%	-46.75%	-44.50%	-40.65%	-37.03%	-41.02%
1	433.09	401.39	350.53	317.84	354.58	367.82	280.68	232.62	233.25	248.83	219.77	156.1	-7.32%	-19.06%	-26.61%	-18.13%	-15.07%	-35.19%	-46.29%	-46.14%	-42.55%	-49.26%	-63.96%
1-1/2	980.41	783.57	541.76	281.17	308.92	307.85	311.6	281.31	280.78	387.33	692.84	557.02	-20.08%	-44.74%	-71.32%	-68.49%	-68.60%	-68.22%	-71.31%	-71.36%	-60.49%	-29.33%	-43.18%
2	1945.13	2419.67	1801.76	563.21	725.52	740.9	626.05	582.93	670.66	575.76	762.48	550.85	24.40%	-7.37%	-71.05%	-62.70%	-61.91%	-67.81%	-70.03%	-65.52%	-70.40%	-60.80%	-71.68%

San Diego
Residential

Comparison Table- Baseline, Annual Average with percentage reduction of consumption
all usage in hundred cubic feet (CCF)

Meter size	Baseline	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2009 %	2010 %	2011 %	2012 %	2013 %	2014 %	2015 %	2016 %	2017 %	2018 %	2019 %
5/8	137.017	120.661	111.692	112.396	112.263	113.281	110.31	96.64	96.68	97.97	101.03	95.01	-11.94%	-18.48%	-17.97%	-18.07%	-17.32%	-19.49%	-29.47%	-29.44%	-28.50%	-26.26%	-30.66%
3/4	0	0.000	0	0	145	187.177	163.654	124.01	113.11	82.42	113.78	79.75	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
1	242.197	212.664	194.83	197.334	203.49	207.252	205.817	172.49	175.44	180.83	195.23	171.65	-12.19%	-19.56%	-18.52%	-15.98%	-14.43%	-15.02%	-28.78%	-27.56%	-25.34%	-19.39%	-29.13%
1-1/2	530.617	439.753	386.926	395.328	383.93	389.07	402.212	374.78	351.34	368.65	350.1	336.88	-17.12%	-27.08%	-25.50%	-27.64%	-26.68%	-24.20%	-29.37%	-33.79%	-30.52%	-34.02%	-36.51%
2	879.147	683.887	564.499	577.301	698.797	650.769	700.877	443.5	500.07	564.36	618.76	510.66	-22.21%	-35.79%	-34.33%	-20.51%	-25.98%	-20.28%	-49.55%	-43.12%	-35.81%	-29.62%	-41.91%

San Marino

Residential

Comparison Table- Baseline, Annual Average with percentage reduction of consumption
all usage in hundred cubic feet (CCF)

Meter size	Baseline	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2009 %	2010 %	2011 %	2012 %	2013 %	2014 %	2015 %	2016 %	2017 %	2018 %	2019 %
5/8	211.508	192.55	176.49	176.2	182.01	194.51	176.48	143.78	139.8	147.88	151.02	139.35	-8.96%	-16.56%	-16.69%	-13.95%	-8.04%	-16.56%	-32.02%	-33.90%	-30.08%	-28.60%	-34.12%
1	376.368	342.45	299.46	305.01	324.24	333.6	321.6	250.86	248.7	276.43	288.36	263.03	-9.01%	-20.43%	-18.96%	-13.85%	-11.36%	-14.55%	-33.35%	-33.92%	-26.55%	-23.38%	-30.11%
1-1/2	687.999	652.14	566.67	584.92	628.94	645.24	634.93	492.01	503.25	550.03	573.94	510.73	-5.21%	-17.64%	-14.98%	-8.58%	-6.21%	-7.71%	-28.49%	-26.85%	-20.05%	-16.58%	-25.77%
2	1176.355	1119.93	973.78	989.23	1027.89	1052.84	1108.77	861.2	840.7	910.71	913.03	823.77	-4.80%	-17.22%	-15.91%	-12.62%	-10.50%	-5.75%	-26.79%	-28.53%	-22.58%	-22.38%	-29.97%

Ventura
Residential

Comparison Table- Baseline, Annual Average with percentage reduction of consumption
all usage in hundred cubic feet (CCF)

Meter size	Baseline	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2009 %	2010 %	2011 %	2012 %	2013 %	2014 %	2015 %	2016 %	2017 %	2018 %	2019 %
5/8	248.581	223.410	190.57	199.77	207.99	211.46	199.52	159.04	147.66	165.12	175.84	161.93	-10.13%	-23.34%	-19.64%	-16.33%	-14.93%	-19.74%	-36.02%	-40.60%	-33.57%	-29.26%	-34.86%
3/4	337.655	285.760	250.93	280.6	298.83	285.45	268.37	217.73	191.62	221.38	225.13	212.44	-15.37%	-25.68%	-16.90%	-11.50%	-15.46%	-20.52%	-35.52%	-43.25%	-34.44%	-33.33%	-37.08%
1	468.424	417.890	339.5	362.38	384.33	396.66	375.06	298.91	276.06	307.96	321.48	292.41	-10.79%	-27.52%	-22.64%	-17.95%	-15.32%	-19.93%	-36.19%	-41.07%	-34.26%	-31.37%	-37.58%
1-1/2	1254.552	1238.950	849.59	957.2	868.33	908.61	905.12	671.91	551.76	595.6	649.73	600.31	-1.24%	-32.28%	-23.70%	-30.79%	-27.57%	-27.85%	-46.44%	-56.02%	-52.52%	-48.21%	-52.15%
2	2189.34	2209.760	1703.93	1826.65	2105.52	1666.52	1938.96	1601.54	1290.18	1355.23	1288.74	1074.99	0.93%	-22.17%	-16.57%	-3.83%	-23.88%	-11.44%	-26.85%	-41.07%	-38.10%	-41.14%	-50.90%
3	2059.489	2342.230	3320.22	3564.65	3540.64	2501.15	3620.37	3052.7	3925.73	4812.84	4489.04	4345.92	13.73%	61.22%	73.08%	71.92%	21.45%	75.79%	48.23%	90.62%	133.69%	117.97%	111.02%
4	5312.637	6163.270	1192.18	0	0	0	0						16.01%	-77.56%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%
6	2442.538	13193.950	14109.34	14363.9	13946.63	10937	14741.55	15904.28	9272.52				440.17%	477.65%	488.07%	470.99%	347.77%	503.53%	551.14%	279.63%	-100.00%	-100.00%	-100.00%

Attachment 2

Question c) Comparison Table commercial

Baldwin Hills

Commercial

Comparison Table- Baseline, Annual Average with percentage reduction of consumption

all usage in hundred cubic feet (CCF)

Meter size	Baseline	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2009 %	2010 %	2011 %	2012 %	2013 %	2014 %	2015 %	2016 %	2017 %	2018 %	2019 %	
5/8		229.64	208.640	198.41	190.5	197.09	192.33	189.12	166.86	161.27	167.25	173.74	158.76	-9.14%	-13.60%	-17.04%	-14.17%	-16.25%	-17.65%	-27.34%	-29.77%	-27.17%	-24.34%	-30.87%
1		315.533	287.290	259.26	259.48	265.77	269.64	276.22	251.37	247.88	243.99	248.62	228.95	-8.95%	-17.83%	-17.76%	-15.77%	-14.54%	-12.46%	-20.33%	-21.44%	-22.67%	-21.21%	-27.44%
1-1/2		809.397	725.910	705.29	668.19	700.13	634.99	609.78	570.85	565.87	614.98	614.88	618.62	-10.31%	-12.86%	-17.45%	-13.50%	-21.55%	-24.66%	-29.47%	-30.09%	-24.02%	-24.03%	-23.57%
2		1818.187	1548.640	1411.19	1450.5	1467.17	1450.92	1730.7	1470.8	1529.25	1553.26	1711.5	1510.17	-14.83%	-22.38%	-20.22%	-19.31%	-20.20%	-4.81%	-19.11%	-15.89%	-14.57%	-5.87%	-16.94%
3		2959.441	1853.390	1982.01	1957.93	2670.83	2381.72	2845.44	2061.42	2044.93	1794.62	1888.03	1774.5	-37.37%	-33.03%	-33.84%	-9.75%	-19.52%	-3.85%	-30.34%	-30.90%	-39.36%	-36.20%	-40.04%
4		1925.463	2271.960	2307.52	1977.6	1831.44	1780.33	2212.75	2715.83	3110.24	1100.71	637.83	974.5	18.00%	19.84%	2.71%	-4.88%	-7.54%	14.92%	41.05%	61.53%	-42.83%	-66.87%	-49.39%

Larkfield

Commercial

Comparison Table- Baseline, Annual Average with percentage reduction of consumption
all usage in hundred cubic feet (CCF)

Meter size	Baseline	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2009 %	2010 %	2011 %	2012 %	2013 %	2014 %	2015 %	2016 %	2017 %	2018 %	2019 %
5/8	177.673	130.6	117.91	124.36	125.77	116.58	110.67	103.59	105.92	111.42	121.31	111.99	-26.49%	-33.64%	-30.01%	-29.21%	-34.39%	-37.71%	-41.70%	-40.38%	-37.29%	-31.72%	-36.97%
3/4	235.667	166.07	144.04	174.48	216.02	198.77	179.6	154.42	153.5	149.22	154.79	166.77	-29.53%	-38.88%	-25.96%	-8.34%	-15.66%	-23.79%	-34.48%	-34.87%	-36.68%	-34.32%	-29.23%
1	300.618	292.43	252.59	266.69	295.75	289.7	245.28	244.62	252.33	249.87	240.64	258.15	-2.72%	-15.98%	-11.29%	-1.62%	-3.63%	-18.41%	-18.63%	-16.06%	-16.88%	-19.95%	-14.13%
1-1/2	635.678	522.55	491.02	486.53	522.41	520.75	440.39	433.2	467.73	488.29	472.3	471.94	-17.80%	-22.76%	-23.46%	-17.82%	-18.08%	-30.72%	-31.85%	-26.42%	-23.19%	-25.70%	-25.76%
2	1375.569	1420.91	1290.72	1280.7	1320.55	1363.43	1181.41	1018.98	1014.51	1121.38	1050.57	1262.83	3.30%	-6.17%	-6.90%	-4.00%	-0.88%	-14.11%	-25.92%	-26.25%	-18.48%	-23.63%	-8.20%
3	612.685	280.62	748.6	4361.63	2105.88	2023.04	1484.49	0	0	0	0	0	-54.20%	22.18%	611.89%	243.71%	230.19%	142.29%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%
4	3163.83	3693.96	2589.53	2734.38	2730.01	1999.46	2653.11	2789.11	2377.81	1933.65	2092.67	2030.75	16.76%	-18.15%	-13.57%	-13.71%	-36.80%	-16.14%	-11.84%	-24.84%	-38.88%	-33.86%	-35.81%

Monterey
Commercial

Comparison Table- Baseline, Annual Average with percentage reduction of consumption
all usage in hundred cubic feet (CCF)

Meter size	Baseline	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2009 %	2010 %	2011 %	2012 %	2013 %	2014 %	2015 %	2016 %	2017 %	2018 %	2019 %	
5/8		113.48	101.940	92.02	87.7	93.57	84.05	77.11	82.03	80.31	81.33	90.27	85.48	-10.17%	-18.91%	-22.72%	-17.54%	-25.93%	-32.05%	-27.71%	-29.23%	-28.33%	-20.45%	-24.67%
3/4		3321.7	645.350	3122.05										-80.57%	-6.01%									
1		320.93	274.900	258.43	258.9	288.05	270.95	323.11	374.27	343.67	339.68	299.62	335.71	-14.34%	-19.47%	-19.33%	-10.25%	-15.57%	0.68%	16.62%	7.09%	5.84%	-6.64%	4.61%
1-1/2		880.76	788.750	766.88	795.2	798.7	695.07	633.83	745.29	690.71	715.59	715.78	744.89	-10.45%	-12.93%	-9.71%	-9.32%	-21.08%	-28.04%	-15.38%	-21.58%	-18.75%	-18.73%	-15.43%
2		1446.8	1264.270	1197.21	1158.44	1203.22	1066.18	1039.97	1497.25	1189.51	1238.71	1185.99	1259.14	-12.62%	-17.25%	-19.93%	-16.84%	-26.31%	-28.12%	3.49%	-17.78%	-14.38%	-18.03%	-12.97%
3		6314.58	5400.620	6044.69	6197.89	6831.33	5181.5	3837.41	4386.6	4451.08	4405.67	5034.6	4827.06	-14.47%	-4.27%	-1.85%	8.18%	-17.94%	-39.23%	-30.53%	-29.51%	-30.23%	-20.27%	-23.56%
4		10065.91	7952.530	8956.66	8522.57	8387.34	5608.01	4398.08	3543.07	4032.21	3855.39	6016.02	4685.85	-21.00%	-11.02%	-15.33%	-16.68%	-44.29%	-56.31%	-64.80%	-59.94%	-61.70%	-40.23%	-53.45%
6		7119.29	5665.100	5296.2	5148.44	5166.7	11386.47	3115.81	3440.25	6166.44	17686.89	22001.4	22728.28	-20.43%	-25.61%	-27.68%	-27.43%	59.94%	-56.23%	-51.68%	-13.38%	148.44%	209.04%	219.25%
8		19085.14	9469.380	8452.34	9122.76	8779.1	7817.23	9191.35	9883.93	10345.3	6739.43	12641.64	10227.39	-50.38%	-55.71%	-52.20%	-54.00%	-59.04%	-51.84%	-48.21%	-45.79%	-64.69%	-33.76%	-46.41%

Sacramento
Commercial

Comparison Table- Baseline, Annual Average with percentage reduction of consumption
all usage in hundred cubic feet (CCF)

Meter size	Baseline	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2009 %	2010 %	2011 %	2012 %	2013 %	2014 %	2015 %	2016 %	2017 %	2018 %	2019 %
5/8	289.55	279.11	258.05	241.47	238.05	240.66	194.93	179.77	189.04	200.18	202.09	218.7	-3.61%	-10.88%	-16.61%	-17.79%	-16.88%	-32.68%	-37.91%	-34.71%	-30.87%	-30.21%	-24.47%
1	366.12	324.3	308.17	294.84	284.85	309.4	265.33	240.61	248.64	262.36	265.54	272.45	-11.42%	-15.83%	-19.47%	-22.20%	-15.49%	-27.53%	-34.28%	-32.09%	-28.34%	-27.47%	-25.58%
1-1/2	733.36	732.92	674.67	675.23	679.71	701.72	622.37	574.7	589.91	642.89	655.99	688.93	-0.06%	-8.00%	-7.93%	-7.32%	-4.31%	-15.13%	-21.63%	-19.56%	-12.34%	-10.55%	-6.06%
2	1626.09	1530.9	1389.21	1376.59	1380.11	1292.59	1109.54	990.51	1044.21	1137.57	1153.31	1317.84	-5.85%	-14.57%	-15.34%	-15.13%	-20.51%	-31.77%	-39.09%	-35.78%	-30.04%	-29.07%	-18.96%
3	1085.16	2127.16	1588.42	2117.49	2186.87	865.06	1428.75	696.07	1085.62	978.07	1219.97	1019.94	96.02%	46.38%	95.13%	101.53%	-20.28%	31.66%	-35.86%	0.04%	-9.87%	12.42%	-6.01%
4	5870.13	5464.94	5108.31	5560.9	5109.26	4471.39	4616.61	4040.36	4897.08	4825.5	5420.7	5898.89	-6.90%	-12.98%	-5.27%	-12.96%	-23.83%	-21.35%	-31.17%	-16.58%	-17.80%	-7.66%	0.49%
6	13563.01	13937.09	15512.4	16004.02	15751.24	12776.49	13208.77	11432.49	11317.67	12091.02	11846.84	11733.5	2.76%	14.37%	18.00%	16.13%	-5.80%	-2.61%	-15.71%	-16.55%	-10.85%	-12.65%	-13.49%
8	41375.16	15061.7	18154.56	18027.15	19789.31	15908.86	15751.57	13642.85	17663.09	15767.09	15997.49	15742.18	-63.60%	-56.12%	-56.43%	-52.17%	-61.55%	-61.93%	-67.03%	-57.31%	-61.89%	-61.34%	-61.95%

San Diego
Commercial

Comparison Table- Baseline, Annual Average with percentage reduction of consumption
all usage in hundred cubic feet (CCF)

Meter size	Baseline	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2018	2009 %	2010 %	2011 %	2012 %	2013 %	2014 %	2015 %	2016 %	2017 %	2018 %	2019 %
5/8	223.74	203.240	195.62	194.55	193.95	189.61	193.25	180.55	176.19	175.93	181.88	179.47	-9.16%	-12.57%	-13.05%	-13.31%	-15.25%	-13.63%	-19.30%	-21.25%	-21.37%	-18.71%	-19.79%
1	398.87	362.510	336.83	340.67	354.18	353.28	376.26	341.71	346.11	336.02	330.58	350.24	-9.12%	-15.55%	-14.59%	-11.20%	-11.43%	-5.67%	-14.33%	-13.23%	-15.76%	-17.12%	-12.19%
1-1/2	958.45	815.130	755.06	771.72	813.04	754.05	933.66	869.13	868.94	879.82	848.23	893.44	-14.95%	-21.22%	-19.48%	-15.17%	-21.33%	-2.59%	-9.32%	-9.34%	-8.20%	-11.50%	-6.78%
2	2428.43	2117.360	1957.54	1968.63	1997.93	1665.53	2167.05	2036.36	1998.19	2017.86	1914.77	1952.35	-12.81%	-19.39%	-18.93%	-17.73%	-31.42%	-10.76%	-16.14%	-17.72%	-16.91%	-21.15%	-19.60%
3	4084.48	5571.040	6692.14	4390.48	5621.05	4963.47	4673.97	4530.53	3940.19	3839.07	3298.58	2133.04	36.40%	63.84%	7.49%	37.62%	21.52%	14.43%	10.92%	-3.53%	-6.01%	-19.24%	-47.78%
4	24777.47	20474.860	16903.52	17818.99	18454	14715.27	26.07						-17.37%	-31.78%	-28.08%	-25.52%	-40.61%	-99.89%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%
6	28072.66	20888.400	21512.54	19646.62	19784.91	15639.99	23029.46	21549.09	19189.02	20374.62	18264.93	18960.92	-25.59%	-23.37%	-30.02%	-29.52%	-44.29%	-17.96%	-23.24%	-31.65%	-27.42%	-34.94%	-32.46%

San Marino
Commercial

Comparison Table- Baseline, Annual Average with percentage reduction of consumption
all usage in hundred cubic feet (CCF)

Meter size	Baseline	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2009 %	2010 %	2011 %	2012 %	2013 %	2014 %	2015 %	2016 %	2017 %	2018 %	2019 %
5/8	234.09	220.12	207.17	201.27	199.93	205.7	183.66	177.82	181.56	163.53	167.33	163.85	-5.97%	-11.50%	-14.02%	-14.59%	-12.13%	-21.54%	-24.04%	-22.44%	-30.14%	-28.52%	-30.01%
1	442.81	395.39	369.63	371.47	387.48	361.83	365.9	318.66	314.66	313.23	332.69	311.68	-10.71%	-16.53%	-16.11%	-12.50%	-18.29%	-17.37%	-28.04%	-28.94%	-29.26%	-24.87%	-29.61%
1-1/2	1002.47	888.45	814.63	823.94	809.77	737.76	798.83	727.21	708.95	752.28	745.5	716.36	-11.37%	-18.74%	-17.81%	-19.22%	-26.41%	-20.31%	-27.46%	-29.28%	-24.96%	-25.63%	-28.54%
2	2277.06	1918.52	1755.35	1773.46	1769.51	1479.24	1749.13	1599.3	1613.21	1647.32	1712.74	1611.38	-15.75%	-22.91%	-22.12%	-22.29%	-35.04%	-23.18%	-29.76%	-29.15%	-27.66%	-24.78%	-29.23%
3	2332.55	1653.51	4311.74	5696.79	3582.01	2898.73	3719.18	3801.18	3447.2	3759.05	3194.2	3368.89	-29.11%	84.85%	144.23%	53.57%	24.27%	59.45%	62.96%	47.79%	61.16%	36.94%	44.43%
4	9577.25	10002.53	10980.55	7107.47	7868.24	7236.74	9312.85	8467.53	8773.4	10597.13	7932.98	7683.63	4.44%	14.65%	-25.79%	-17.84%	-24.44%	-2.76%	-11.59%	-8.39%	10.65%	-17.17%	-19.77%
6	7412.87	6662.82	6016.97	6102.08	4602.47	6034.99	7811.74	6240.09	3469.09	2699.17	6170.52	4649	-10.12%	-18.83%	-17.68%	-37.91%	-18.59%	5.38%	-15.82%	-53.20%	-63.59%	-16.76%	-37.28%

Ventura
Commercial

Comparison Table- Baseline, Annual Average with percentage reduction of consumption
all usage in hundred cubic feet (CCF)

Meter size	Baseline	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2009 %	2010 %	2011 %	2012 %	2013 %	2014 %	2015 %	2016 %	2017 %	2018 %	2019 %
5/8	216.12	183.190	219.39	241.09	227.3	220.91	207.2	174.52	166.91	190.41	198.86	275.39	-15.24%	1.51%	11.55%	5.17%	2.22%	-4.13%	-19.25%	-22.77%	-11.90%	-7.99%	27.42%
1	527.03	417.000	401.94	412	422.43	385.94	412.8	328.88	317.23	333.29	377.11	406.89	-20.88%	-23.73%	-21.83%	-19.85%	-26.77%	-21.67%	-37.60%	-39.81%	-36.76%	-28.45%	-22.80%
1-1/2	1212.94	1050.540	909.51	894.19	943.43	919.61	1186.17	875.55	838.54	988.71	998.89	1108.41	-13.39%	-25.02%	-26.28%	-22.22%	-24.18%	-2.21%	-27.82%	-30.87%	-18.49%	-17.65%	-8.62%
2	2025.82	1814.180	1609.1	1678.32	1784.16	1535.76	1793.63	1478.1	1384.56	1553.32	1556.76	1630.59	-10.45%	-20.57%	-17.15%	-11.93%	-24.19%	-11.46%	-27.04%	-31.65%	-23.32%	-23.15%	-19.51%
3	4124.26	3650.090	3303.31	3510.95	3553.41	2911.08	3483.16	2835.26	2795.81	2835.75	2875.56	2794.21	-11.50%	-19.91%	-14.87%	-13.84%	-29.42%	-15.54%	-31.25%	-32.21%	-31.24%	-30.28%	-32.25%
4	10626.44	7534.830	5304.09	4425.32	5059.18	4222.45	5225.38	4126.12	4406.27	4840.97	4904.72	6011.96	-29.09%	-50.09%	-58.36%	-52.39%	-60.26%	-50.83%	-61.17%	-58.53%	-54.44%	-53.84%	-43.42%
6	28686.65	19051.800	14088.1	21757.07	21151.04	6268.18	9311.96	9061.05	8171.64	9934.35	12769.36	10314	-33.59%	-50.89%	-24.16%	-26.27%	-78.15%	-67.54%	-68.41%	-71.51%	-65.37%	-55.49%	-64.05%
8	3226.14	11094.310	6788.91	1146.79	2622.48	1919	6384.22	4126.28	2809.53	2362.01	3068.85	6555	243.89%	110.43%	-64.45%	-18.71%	-40.52%	97.89%	27.90%	-12.91%	-26.79%	-4.88%	103.18%
10	13185.44	20791.710	20269.4	20664.45	20151.58	19647.4	22495.33	9551.74	0				57.69%	53.73%	56.72%	52.83%	49.01%	70.61%	-27.56%	-100.00%	-100.00%	-100.00%	-100.00%

Attachment 2

Question d) Consumption by Rate Tier

Baldwin Hills Residential
Average consumption by Rate Tier
all usage in CCF (100 cubic feet)

Meter size	Month	Tier1 custs	Tier2 custs	Tier3 custs	Tier4 custs	Tier1 use	Tier2 use	Tier3 use	Tier4 use
5/8	1	3,741	1,307	453	39	28,025	5,428	3,186	491.6
5/8	2	3,746	985	330	27	26,010	3,884	2,354	473.85
5/8	3	3,747	787	237	24	23,966	2,954	1,730	517.36
5/8	4	3,751	1,286	452	28	27,938	5,165	2,797	359.43
5/8	5	3,779	1,793	770	52	31,446	8,170	5,373	475.27
5/8	6	3,778	1,852	791	57	31,978	8,290	5,453	816.87
5/8	7	3,783	1,920	821	56	32,337	8,739	5,828	1120.46
5/8	8	3,770	2,092	990	64	33,131	9,993	7,278	1066.54
5/8	9	3,790	2,209	1,135	90	34,543	11,678	10,863	1155.67
5/8	10	3,785	1,921	845	54	32,948	9,037	6,237	794.46
5/8	11	3,786	2,017	900	63	32,737	9,299	6,243	400.86
5/8	12	3,749	1,257	461	30	28,432	5,341	3,104	442.5
1	1	1,686	769	322	31	14,068	3,400	2,566	468.72
1	2	1,674	614	250	22	13,001	2,642	2,155	426.09
1	3	1,675	523	201	18	12,229	2,196	1,658	417.38
1	4	1,678	861	379	42	14,537	3,889	3,011	544.93
1	5	1,693	1,080	543	52	15,708	5,295	4,441	597.87
1	6	1,691	1,156	627	69	16,022	5,772	5,367	1163.81
1	7	1,698	1,178	642	59	16,299	6,073	5,511	833.24
1	8	1,688	1,219	737	84	16,383	6,502	6,233	1336.25
1	9	1,693	1,291	831	109	17,129	7,417	9,671	2202.52
1	10	1,688	1,158	656	61	16,402	6,118	5,589	1087.9
1	11	1,691	1,164	635	69	16,160	5,930	5,138	737.7
1	12	1,683	840	372	30	14,617	3,897	2,896	425.09
1-1/2	1	12	8	4	0	114	51	28	0
1-1/2	2	12	5	4	0	106	28	11	0
1-1/2	3	12	6	1	0	98	31	17	0
1-1/2	4	12	8	6	2	126	50	49	12.17
1-1/2	5	12	11	7	1	129	65	55	18.45
1-1/2	6	12	12	8	2	132	66	68	27.27
1-1/2	7	12	10	8	1	131	64	84	24.47
1-1/2	8	12	12	7	1	132	68	80	33.82
1-1/2	9	12	12	8	2	132	79	85	50.29
1-1/2	10	12	12	8	2	132	73	75	41.34
1-1/2	11	12	12	8	1	132	70	78	28.21
1-1/2	12	12	12	4	2	137	64	61	8.5
2	1	12	9	5	2	119	47	81	95.59
2	2	12	8	6	0	120	50	70	0
2	3	12	8	7	2	113	54	100	5.48
2	4	12	10	9	6	119	62	176	155.35
2	5	12	10	9	6	121	66	172	183.02
2	6	12	10	9	6	117	67	169	209.89
2	7	12	10	9	6	118	64	164	575.13
2	8	12	10	9	6	120	63	165	292.78
2	9	12	10	10	7	122	70	175	580.75
2	10	12	10	9	6	121	67	161	334.36

Baldwin Hills Residential

Average consumption by Rate Tier

all usage in CCF (100 cubic feet)

Meter size	Month	Tier1 custs	Tier2 custs	Tier3 custs	Tier4 custs	Tier1 use	Tier2 use	Tier3 use	Tier4 use
2	11	12	10	9	5	122	67	151	340.78
2	12	12	9	6	2	123	53	71	975.53

Duarte Residential

Average consumption by Rate Tier

all usage in CCF (100 cubic feet)

Meter size	Month	Tier1 custs	Tier2 custs	Tier3 custs	Tier4 custs	Tier1 use	Tier2 use	Tier3 use	Tier4 use
5/8	1	5,689	1,802	212	0	50,080	9,518	1,989	0
5/8	2	4,648	1,152	114	0	31,949	4,913	996	0
5/8	3	5,717	1,229	116	0	44,677	5,687	1,157	0
5/8	4	4,651	1,592	225	1	35,193	7,925	1,803	352.95
5/8	5	5,769	2,858	502	4	56,963	17,046	4,865	141.9
5/8	6	5,766	2,704	438	1	47,663	14,401	3,956	4.64
5/8	7	5,770	3,299	798	2	51,287	21,283	6,944	3.99
5/8	8	5,759	3,424	966	0	52,036	23,841	8,715	0
5/8	9	4,664	2,885	955	1	43,596	22,324	11,232	64.3
5/8	10	5,729	3,217	818	1	62,411	25,857	9,283	107.89
5/8	11	5,703	2,915	689	1	47,803	17,933	6,162	19.25
5/8	12	5,637	1,621	236	0	41,079	8,038	2,436	0
1	1	494	207	90	5	4,353	1,608	2,343	1213.16
1	2	435	139	52	3	3,216	996	1,561	643.12
1	3	488	141	43	3	3,794	869	944	329
1	4	434	205	85	2	3,529	1,557	2,050	43.89
1	5	494	286	140	5	4,788	2,393	4,112	233.13
1	6	497	275	116	8	4,244	2,203	3,683	490.01
1	7	498	301	170	7	4,409	2,674	4,864	778.75
1	8	497	299	179	9	4,416	2,771	5,859	824.37
1	9	438	280	180	10	3,979	2,784	8,824	1373.43
1	10	493	301	168	8	5,293	2,954	5,533	612.48
1	11	496	282	159	4	4,318	2,479	4,868	324.61
1	12	494	227	105	3	3,971	1,793	2,924	226.79
1-1/2	1	89	63	40	2	841	608	1,563	159.22
1-1/2	2	85	51	24	1	771	443	771	91.18
1-1/2	3	84	36	16	2	653	283	555	79.01
1-1/2	4	84	53	35	3	750	533	1,575	265.37
1-1/2	5	87	70	56	5	882	774	3,048	456.94
1-1/2	6	85	66	44	3	834	655	2,002	85.35
1-1/2	7	85	70	52	7	855	749	3,187	330.21
1-1/2	8	85	75	62	12	899	834	3,992	933.56
1-1/2	9	84	77	64	15	870	848	4,643	1241.81
1-1/2	10	85	74	60	7	905	827	3,632	354.75
1-1/2	11	86	73	61	6	840	786	3,538	563.3
1-1/2	12	86	67	48	4	831	656	1,728	104.81
2	1	120	94	76	9	1,185	1,021	4,789	923.01
2	2	116	77	58	4	1,046	780	2,621	764.81
2	3	114	62	38	3	973	584	1,743	321.39
2	4	117	99	73	10	1,191	1,019	4,659	1048.66
2	5	121	108	93	30	1,290	1,229	8,132	4135.55
2	6	120	106	88	24	1,238	1,174	6,697	2437.89
2	7	121	105	92	34	1,240	1,177	8,616	5640.64
2	8	121	107	103	48	1,254	1,259	9,896	8075.53
2	9	122	111	104	51	1,278	1,306	11,192	11905.88
2	10	126	116	105	44	1,348	1,336	10,411	8074.93

Duarte Residential

Average consumption by Rate Tier

all usage in CCF (100 cubic feet)

Meter size	Month	Tier1 custs	Tier2 custs	Tier3 custs	Tier4 custs	Tier1 use	Tier2 use	Tier3 use	Tier4 use
2	11	127	117	106	44	1,325	1,337	10,170	6525.27
2	12	124	110	92	19	1,307	1,224	6,542	1262.43
3	1	4	4	4	1	55	60	629	112.95
3	2	3	2	2	1	23	24	165	73.95
3	3	4	3	3	1	46	48	358	69.95
3	4	3	2	2	1	27	24	190	60.95
3	5	4	4	4	2	55	60	580	239.89
3	6	4	4	4	1	44	48	391	63.95
3	7	4	4	4	2	44	48	428	241.89
3	8	4	4	4	2	44	48	408	245.89
3	9	3	3	3	2	33	36	355	328.89
3	10	4	4	4	2	55	60	565	301.89
3	11	4	4	4	2	44	48	437	207.89
3	12	4	4	4	1	44	48	392	52.95

Larkfield Residential

Average consumption by Rate Tier

all usage in CCF (100 cubic feet)

Meter size	Month	Tier1 custs	Tier2 custs	Tier3 custs	Tier4 custs	Tier1 use	Tier2 use	Tier3 use	Tier4 use
5/8	1	1,242	364	48	5	5,937	878	228	76
5/8	2	1,236	301	39	5	5,647	748	210	62
5/8	3	1,241	283	37	4	5,428	666	200	49
5/8	4	1,244	358	50	6	5,860	884	219	181
5/8	5	1,250	539	89	6	6,642	1,568	416	256
5/8	6	1,256	759	222	14	7,341	2,877	1,060	96
5/8	7	1,257	831	328	8	7,495	3,679	1,994	82
5/8	8	1,247	904	431	16	7,715	4,344	2,980	199
5/8	9	1,253	941	505	27	7,858	4,696	3,773	420
5/8	10	1,243	786	313	12	7,327	3,477	1,880	217
5/8	11	1,239	766	282	14	7,358	3,336	1,992	294
5/8	12	1,244	705	176	4	7,076	2,602	1,003	29
3/4	1	204	60	13	5	945	184	133	138
3/4	2	202	51	13	0	910	155	68	0
3/4	3	198	47	8	1	804	125	52	22
3/4	4	200	60	9	1	905	149	58	13
3/4	5	201	89	19	1	1,066	280	104	4
3/4	6	205	123	47	4	1,169	532	300	7
3/4	7	205	134	68	2	1,185	649	506	65
3/4	8	208	144	84	8	1,232	752	730	75
3/4	9	209	156	95	12	1,307	836	997	438
3/4	10	207	131	67	3	1,229	657	441	14
3/4	11	207	117	57	1	1,194	600	420	18
3/4	12	208	116	37	1	1,171	449	281	9
1	1	56	26	8	1	292	101	47	7
1	2	58	19	4	2	284	66	39	53
1	3	57	20	2	1	275	50	26	16
1	4	56	19	5	1	281	68	48	22
1	5	60	35	8	2	336	109	68	41
1	6	61	40	21	7	340	159	219	89
1	7	63	41	19	4	363	180	249	88
1	8	62	44	23	5	371	220	322	127

Larkfield Residential

Average consumption by Rate Tier

all usage in CCF (100 cubic feet)

Meter size	Month	Tier1 custs	Tier2 custs	Tier3 custs	Tier4 custs	Tier1 use	Tier2 use	Tier3 use	Tier4 use
1	9	61	44	24	4	380	221	337	145
1	10	61	38	25	5	365	204	292	75
1	11	62	41	19	3	370	186	218	101
1	12	62	43	19	2	371	181	229	19

Monterey Residential
Average consumption by Rate Tier
all usage in CCF (100 cubic feet)

Meter size	Month	Tier1 custs	Tier2 custs	Tier3 custs	Tier4 custs	Tier5 custs	Tier1 use	Tier2 use	Tier3 use	Tier4 use	Tier5 use
5/8	1	27,127	11,116	2,240	274	71	80,599	22,133	5,075	1,110	1,633
5/8	2	27,310	10,474	1,925	250	76	77,876	20,076	4,336	1,137	1,970
5/8	3	27,274	8,794	1,318	157	48	77,683	17,019	3,144	709	2,993
5/8	4	27,345	10,507	1,983	230	53	77,108	20,355	4,478	938	1,601
5/8	5	27,580	12,904	3,043	413	76	83,409	27,555	7,398	1,593	1,322
5/8	6	27,668	14,041	3,925	614	101	85,408	31,822	10,078	2,345	1,799
5/8	7	27,724	13,764	4,095	794	164	85,272	31,775	11,393	3,310	1,817
5/8	8	27,706	14,868	4,765	952	185	87,668	35,547	13,659	3,823	2,155
5/8	9	27,709	15,469	5,257	1,092	202	89,532	38,677	15,836	4,578	2,927
5/8	10	27,514	13,052	3,641	684	162	85,386	30,527	10,280	2,901	1,974
5/8	11	26,699	14,057	4,332	808	162	83,777	32,997	12,029	3,339	1,816
5/8	12	26,435	12,145	2,923	431	84	79,942	26,141	7,411	1,748	1,020
3/4	1	220	92	23	4	1	642	193	52	16	15
3/4	2	219	68	18	1	0	608	156	35	4	0
3/4	3	220	52	10	2	0	614	110	24	1	0
3/4	4	219	72	14	2	0	605	134	36	4	0
3/4	5	218	103	39	6	1	660	250	85	26	3
3/4	6	219	110	45	10	2	694	299	117	47	16
3/4	7	220	119	41	10	3	708	294	123	47	41
3/4	8	216	128	52	10	5	731	321	156	61	39
3/4	9	209	123	44	11	1	691	298	150	53	1
3/4	10	204	104	32	10	2	653	250	108	44	19
3/4	11	194	103	39	9	1	615	269	109	45	8
3/4	12	193	83	21	3	0	587	181	50	14	0
1	1	4,076	1,975	586	128	35	12,325	4,432	1,652	609	1,347
1	2	4,049	1,686	407	91	35	11,562	3,496	1,147	507	909
1	3	4,067	1,455	297	72	28	11,251	2,946	850	431	1,586
1	4	4,109	1,804	510	104	23	11,859	3,997	1,436	417	339
1	5	4,141	2,510	1,018	314	84	13,650	6,576	3,469	1,493	1,492
1	6	4,154	2,755	1,295	429	121	14,076	7,683	4,596	2,025	2,000
1	7	4,161	2,923	1,531	626	193	14,549	8,486	5,944	3,139	2,599
1	8	4,178	3,044	1,692	713	218	14,788	9,159	6,699	3,610	2,837
1	9	4,200	3,119	1,757	749	252	15,909	10,075	7,497	4,363	4,260
1	10	4,228	2,858	1,469	589	196	14,603	8,411	5,712	3,083	2,570
1	11	4,007	2,877	1,558	645	229	14,088	8,579	6,094	3,488	3,021
1	12	3,875	2,473	1,068	327	81	13,037	6,615	3,677	1,556	895
1-1/2	1	304	185	89	36	12	1,209	539	349	166	204
1-1/2	2	305	164	66	19	13	1,121	462	227	136	267
1-1/2	3	302	143	58	18	5	981	387	196	94	515
1-1/2	4	307	185	84	29	8	1,032	529	309	149	139
1-1/2	5	313	238	157	84	33	1,195	816	662	493	830
1-1/2	6	312	249	184	108	52	1,191	891	825	680	1,082
1-1/2	7	312	255	201	122	62	1,247	957	971	835	1,767
1-1/2	8	311	259	203	131	71	1,266	995	1,030	876	1,884
1-1/2	9	311	263	218	150	86	1,392	1,034	1,194	1,079	3,104
1-1/2	10	307	252	193	119	72	1,249	947	930	854	2,078
1-1/2	11	297	255	206	128	75	1,212	956	1,004	881	1,877
1-1/2	12	257	201	136	82	45	1,171	758	670	568	869
2	1	77	48	27	16	10	1,017	146	125	114	1,023
2	2	76	40	26	11	2	999	132	114	52	116
2	3	77	39	22	9	3	1,672	114	91	39	603
2	4	77	46	23	11	1	1,051	135	98	50	11
2	5	77	60	47	31	11	1,536	270	235	190	231
2	6	77	64	48	32	16	1,542	363	259	216	261
2	7	79	66	54	42	28	1,542	651	284	312	527

Monterey Residential
 Average consumption by Rate Tier
 all usage in CCF (100 cubic feet)

Meter size	Month	Tier1 custs	Tier2 custs	Tier3 custs	Tier4 custs	Tier5 custs	Tier1 use	Tier2 use	Tier3 use	Tier4 use	Tier5 use
2	8	75	63	53	42	24	1,541	1,047	295	303	535
2	9	75	65	57	47	28	1,555	1,216	312	370	1,411
2	10	75	60	55	43	21	1,527	946	297	296	728
2	11	73	60	53	46	29	1,537	1,034	297	325	879
2	12	70	58	50	35	14	1,516	236	237	210	198

Sacramento Residential
Average consumption by Rate Tier
all usage in CCF (100 cubic feet)

Meter size	Month	Tier1 custs	Tier2 custs	Tier3 custs	Tier4 custs	Tier1 use	Tier2 use	Tier3 use	Tier4 use
5/8	1	50,255	1,999	0	0	366,227	20,065	0	0
5/8	2	50,238	1,591	0	0	334,518	14,545	0	0
5/8	3	47,640	1,184	0	0	328,047	12,382	0	0
5/8	4	50,463	1,753	0	0	366,010	15,703	0	0
5/8	5	50,567	12,156	1,957	0	458,159	48,807	5,753	0
5/8	6	48,084	23,766	6,304	0	396,084	136,274	55,425	0
5/8	7	50,736	30,890	12,047	0	443,225	218,023	129,597	0
5/8	8	50,653	32,468	14,017	0	433,965	233,567	155,744	0
5/8	9	49,535	31,313	12,837	0	432,932	227,335	153,421	0
5/8	10	50,551	24,602	6,870	0	454,323	166,315	72,846	0
5/8	11	45,540	19,482	4,435	0	355,020	109,547	37,722	0
5/8	12	50,105	13,356	2,232	0	342,925	65,555	20,572	0
3/4	1	123	13	0	0	1,026	136	0	0
3/4	2	123	6	0	0	913	74	0	0
3/4	3	120	5	0	0	805	70	0	0
3/4	4	125	9	0	0	1,039	92	0	0
3/4	5	125	83	5	0	1,895	1,222	48	0
3/4	6	122	102	79	0	1,245	1,019	1,455	0
3/4	7	126	115	98	0	1,228	1,087	3,995	0
3/4	8	126	114	97	0	1,231	1,064	3,881	0
3/4	9	126	117	99	0	1,235	1,077	4,078	0
3/4	10	126	109	88	0	1,317	1,079	2,690	0
3/4	11	114	96	74	0	1,065	844	1,260	0
3/4	12	125	93	44	0	1,120	693	701	0
1	1	1,278	43	0	0	8,257	792	0	0
1	2	1,291	40	0	0	7,762	635	0	0
1	3	1,306	28	0	0	7,326	492	0	0
1	4	1,357	53	0	0	9,315	706	0	0
1	5	1,376	522	201	0	13,283	4,173	530	0
1	6	1,372	643	287	0	10,648	4,542	4,702	0
1	7	1,411	788	467	0	11,483	6,232	11,308	0
1	8	1,424	794	483	0	11,348	6,137	13,120	0
1	9	1,442	808	473	0	11,510	6,131	11,603	0
1	10	1,445	678	335	0	12,081	5,364	7,480	0
1	11	1,383	581	230	0	10,124	3,736	3,806	0
1	12	1,461	428	108	0	9,898	2,241	1,322	0
1-1/2	1	24	3	0	0	227	92	0	0
1-1/2	2	22	3	0	0	207	44	0	0
1-1/2	3	24	5	0	0	220	79	0	0
1-1/2	4	25	4	0	0	210	58	0	0
1-1/2	5	28	14	8	0	294	1,515	284	0
1-1/2	6	27	17	14	0	213	163	2,103	0
1-1/2	7	28	17	15	0	217	172	1,765	0
1-1/2	8	28	17	14	0	207	152	1,626	0
1-1/2	9	27	16	14	0	212	154	1,863	0
1-1/2	10	28	17	12	0	252	159	956	0

Sacramento Residential
 Average consumption by Rate Tier
 all usage in CCF (100 cubic feet)

Meter size	Month	Tier1 custs	Tier2 custs	Tier3 custs	Tier4 custs	Tier1 use	Tier2 use	Tier3 use	Tier4 use
1-1/2	11	17	13	10	0	159	114	507	0
1-1/2	12	28	8	6	0	174	74	241	0
2	1	5	1	0	0	35	64	0	0
2	2	5	1	0	0	37	76	0	0
2	3	4	1	0	0	36	64	0	0
2	4	5	1	0	0	43	33	0	0
2	5	5	4	4	0	66	93	42	0
2	6	5	5	4	0	52	44	284	0
2	7	5	4	4	0	45	40	281	0
2	8	5	5	4	0	50	44	256	0
2	9	5	5	4	0	50	42	284	0
2	10	5	4	3	0	51	39	229	0
2	11	4	3	3	0	40	30	131	0
2	12	5	3	2	0	44	22	32	0

San Diego Residential
Average consumption by Rate Tier
all usage in CCF (100 cubic feet)

Meter size	Month	Tier1 custs	Tier2 custs	Tier3 custs	Tier4 custs	Tier1 use	Tier2 use	Tier3 use	Tier4 use
5/8	1	16,280	4,601	1,027	81	91,054	16,967	4,626	839
5/8	2	16,293	4,329	937	71	90,067	15,685	3,898	702
5/8	3	16,273	3,500	689	52	88,661	12,641	3,121	682
5/8	4	16,329	4,676	1,190	93	91,268	17,683	5,404	937
5/8	5	16,402	6,528	1,640	120	98,157	23,772	7,474	1,177
5/8	6	15,625	6,445	1,767	146	95,562	24,665	8,314	1,189
5/8	7	16,507	7,041	2,386	210	107,930	31,916	12,736	1,856
5/8	8	16,488	7,070	2,367	195	102,788	30,228	11,100	1,854
5/8	9	15,663	6,886	2,256	201	100,561	29,875	11,533	2,955
5/8	10	16,404	6,578	2,022	163	109,599	30,288	10,669	1,538
5/8	11	15,558	5,652	1,503	110	93,217	22,354	6,745	834
5/8	12	15,761	4,262	937	67	87,274	15,656	4,013	751
3/4	1	49	10	4	0	217	39	16	0
3/4	2	48	10	2	0	208	34	13	0
3/4	3	48	9	4	1	210	34	41	80
3/4	4	48	11	5	0	204	52	31	0
3/4	5	51	16	5	0	261	60	37	0
3/4	6	51	14	6	0	235	56	24	0
3/4	7	54	14	5	0	284	70	38	0
3/4	8	55	16	5	2	266	56	28	26
3/4	9	50	14	4	0	252	59	17	0
3/4	10	59	15	7	1	303	87	42	5
3/4	11	51	13	4	0	261	61	13	0
3/4	12	56	16	5	1	272	58	26	64
1	1	1,367	685	336	67	8,668	3,347	2,370	967
1	2	1,359	530	228	42	7,976	2,520	1,466	1,212
1	3	1,364	569	245	42	8,227	2,711	1,585	738
1	4	1,385	846	478	105	9,355	4,540	3,690	1,086
1	5	1,404	912	521	124	9,481	4,714	3,968	1,448
1	6	1,148	775	512	149	7,863	4,387	4,116	1,889
1	7	1,422	1,014	696	217	11,871	6,707	6,624	2,671
1	8	1,449	1,001	683	200	10,197	5,751	5,676	2,771
1	9	1,229	815	578	176	8,534	4,843	5,133	2,710
1	10	1,490	989	659	178	12,158	6,539	6,128	3,232
1	11	1,213	720	460	88	8,024	4,116	3,397	1,319
1	12	1,275	620	291	61	7,975	3,120	2,122	1,088
1-1/2	1	66	48	35	18	473	290	427	318
1-1/2	2	66	46	34	17	470	276	351	281
1-1/2	3	67	52	33	18	482	295	368	213
1-1/2	4	68	56	45	21	498	355	482	299
1-1/2	5	68	59	50	23	498	373	522	428
1-1/2	6	58	51	44	28	438	331	523	514
1-1/2	7	68	61	55	35	578	456	700	613
1-1/2	8	68	62	56	30	520	412	622	560
1-1/2	9	59	50	47	29	440	344	533	598
1-1/2	10	68	60	53	31	587	448	676	569

San Diego Residential
 Average consumption by Rate Tier
 all usage in CCF (100 cubic feet)

Meter size	Month	Tier1 custs	Tier2 custs	Tier3 custs	Tier4 custs	Tier1 use	Tier2 use	Tier3 use	Tier4 use
1-1/2	11	58	51	42	22	435	316	469	725
1-1/2	12	60	46	33	18	421	278	378	470
2	1	17	12	10	6	104	81	128	283
2	2	15	12	10	8	102	76	123	264
2	3	15	9	9	7	86	63	124	213
2	4	17	13	11	8	121	82	132	230
2	5	17	13	12	9	119	90	158	294
2	6	16	13	12	8	109	84	137	369
2	7	17	14	13	11	125	99	182	379
2	8	16	13	12	10	109	87	171	388
2	9	16	13	12	11	102	78	157	401
2	10	16	13	12	11	118	92	187	575
2	11	15	12	11	9	101	80	160	576
2	12	12	8	7	5	76	51	89	125

San Marino Residential
Average consumption by Rate Tier
all usage in CCF (100 cubic feet)

Meter size	Month	Tier1 custs	Tier2 custs	Tier3 custs	Tier4 custs	Tier1 use	Tier2 use	Tier3 use	Tier4 use
5/8	1	6,840	1,649	177	8	56,598	8,745	1,728	301
5/8	2	6,746	1,373	136	2	52,670	7,182	1,305	82
5/8	3	6,847	1,139	122	5	49,131	5,840	1,209	129
5/8	4	6,799	1,608	166	5	55,033	8,584	1,538	113
5/8	5	6,891	2,574	329	14	65,112	15,406	3,040	300
5/8	6	6,894	2,375	328	14	63,290	14,266	3,226	369
5/8	7	6,873	2,792	423	9	65,959	17,464	4,052	236
5/8	8	6,888	3,272	549	13	77,926	24,849	6,151	353
5/8	9	5,967	2,919	497	14	61,408	20,589	4,913	688
5/8	10	6,849	2,907	448	9	67,850	19,533	4,458	289
5/8	11	6,821	2,712	370	5	62,194	15,794	3,062	140
5/8	12	6,770	1,763	184	5	56,450	9,430	1,688	140
1	1	4,504	2,160	581	26	46,577	17,714	7,237	527
1	2	4,310	1,461	332	9	38,462	10,641	4,153	234
1	3	4,473	1,359	293	6	38,789	9,928	3,432	82
1	4	4,355	2,377	812	49	44,756	21,307	11,275	1,474
1	5	4,561	3,131	1,208	72	53,157	30,973	17,600	1,722
1	6	4,561	3,190	1,266	74	51,744	30,888	18,546	2,456
1	7	4,565	3,393	1,574	122	52,882	35,338	25,453	2,941
1	8	4,573	3,627	1,871	183	63,746	46,714	36,204	5,473
1	9	3,609	2,914	1,594	173	42,974	33,123	29,397	4,987
1	10	4,567	3,554	1,784	137	56,249	40,806	32,564	3,891
1	11	4,559	3,414	1,561	109	50,402	33,541	23,516	2,703
1	12	4,513	2,312	716	26	46,015	19,820	8,636	533
1-1/2	1	729	497	249	35	8,342	5,571	4,711	1,353
1-1/2	2	716	314	132	19	6,870	3,023	2,427	668
1-1/2	3	727	310	114	13	6,753	2,858	2,007	561
1-1/2	4	721	557	363	69	8,415	6,930	8,145	3,416
1-1/2	5	734	650	485	103	9,062	8,730	11,560	3,898
1-1/2	6	735	651	479	100	9,009	8,517	11,533	3,102
1-1/2	7	733	665	540	146	9,108	9,129	14,881	5,614
1-1/2	8	735	682	598	199	9,969	10,165	18,427	8,761
1-1/2	9	671	625	559	213	8,457	8,903	17,580	10,297
1-1/2	10	736	676	562	175	9,456	9,623	18,722	7,849
1-1/2	11	738	670	553	164	8,566	8,622	14,593	4,600
1-1/2	12	733	493	244	31	8,181	5,272	4,852	822
2	1	221	166	113	36	2,565	2,049	2,945	1,565
2	2	217	121	67	17	2,178	1,378	1,567	842
2	3	214	111	59	15	2,048	1,180	1,404	1,087
2	4	220	190	139	49	2,670	2,458	4,049	3,690
2	5	221	197	169	70	2,733	2,811	5,378	4,850
2	6	222	199	159	75	2,730	2,704	5,350	5,466
2	7	223	201	185	92	2,748	2,892	6,423	7,787
2	8	222	205	189	109	2,845	3,052	6,901	10,024
2	9	216	204	187	117	2,718	2,943	6,963	10,452
2	10	223	209	190	97	2,841	3,105	7,245	10,248

San Marino Residential

Average consumption by Rate Tier

all usage in CCF (100 cubic feet)

Meter size	Month	Tier1 custs	Tier2 custs	Tier3 custs	Tier4 custs	Tier1 use	Tier2 use	Tier3 use	Tier4 use
2	11	223	207	184	85	2,573	2,701	5,562	6,795
2	12	221	161	107	33	2,539	1,976	3,059	1,794

Ventura Residential

Average consumption by Rate Tier

all usage in CCF (100 cubic feet)

Meter size	Month	Tier1 custs	Tier2 custs	Tier3 custs	Tier4 custs	Tier1 use	Tier2 use	Tier3 use	Tier4 use
5/8	1	16,492	4,671	801	23	132,124	27,687	6,748	470
5/8	2	15,113	2,479	352	6	105,212	13,286	3,003	96
5/8	3	16,507	2,205	292	10	114,835	11,896	2,511	146
5/8	4	16,569	5,531	1,129	41	136,873	34,538	10,265	567
5/8	5	16,591	8,320	2,220	73	154,426	58,175	20,093	896
5/8	6	16,604	8,516	2,354	69	155,013	59,231	20,507	950
5/8	7	16,624	9,334	2,882	107	172,937	75,012	28,910	2,005
5/8	8	16,595	10,063	3,801	194	162,356	82,709	40,295	2,850
5/8	9	15,169	9,085	3,427	157	151,263	78,674	38,072	2,702
5/8	10	16,568	9,509	3,191	143	177,552	83,201	35,227	2,911
5/8	11	15,106	8,375	2,771	134	143,526	65,054	28,658	1,689
5/8	12	16,415	5,333	1,023	22	135,688	32,455	8,712	481
3/4	1	18	10	3	0	187	65	21	0
3/4	2	16	6	0	0	142	38	0	0
3/4	3	18	3	0	0	158	21	0	0
3/4	4	18	11	2	0	192	76	32	0
3/4	5	18	13	3	0	202	87	3	0
3/4	6	18	14	4	0	206	91	32	0
3/4	7	18	16	4	0	229	137	43	0
3/4	8	18	16	8	0	210	140	59	0
3/4	9	16	16	7	0	193	131	61	0
3/4	10	18	17	4	0	231	135	29	0
3/4	11	16	14	3	0	187	103	33	0
3/4	12	18	9	1	0	185	44	14	0
1	1	2,448	1,313	460	33	24,286	10,095	5,518	619
1	2	2,445	716	174	13	20,481	4,567	1,929	175
1	3	2,442	781	206	13	20,791	5,216	2,216	256
1	4	2,454	1,648	748	78	25,984	14,201	10,343	1,380
1	5	2,468	1,934	1,064	140	27,324	17,718	16,229	2,911
1	6	2,457	1,958	1,100	153	27,513	18,307	16,921	3,477
1	7	2,462	2,073	1,222	194	28,080	19,997	20,468	4,353
1	8	2,452	2,165	1,486	304	28,200	22,375	27,045	7,276
1	9	2,447	2,121	1,376	259	28,444	21,703	24,624	7,461
1	10	2,453	2,095	1,268	215	28,177	21,611	24,928	6,353
1	11	2,449	2,077	1,350	221	27,802	20,672	22,476	5,700
1	12	2,435	1,222	507	40	23,578	9,839	6,425	1,065
1-1/2	1	41	33	20	5	447	326	428	182
1-1/2	2	38	18	8	3	359	146	160	34
1-1/2	3	39	17	6	2	353	124	142	32
1-1/2	4	40	31	18	7	447	315	406	501
1-1/2	5	40	36	30	14	471	399	754	598
1-1/2	6	40	38	32	8	468	423	622	497
1-1/2	7	40	38	32	10	477	417	812	674
1-1/2	8	40	37	31	17	475	415	886	1,143
1-1/2	9	40	38	34	18	464	430	964	1,174
1-1/2	10	40	38	33	18	471	427	871	778

Ventura Residential

Average consumption by Rate Tier

all usage in CCF (100 cubic feet)

Meter size	Month	Tier1 custs	Tier2 custs	Tier3 custs	Tier4 custs	Tier1 use	Tier2 use	Tier3 use	Tier4 use
1-1/2	11	40	38	34	16	470	431	872	1,078
1-1/2	12	39	31	24	8	432	330	540	286
2	1	37	28	19	10	383	287	485	857
2	2	35	17	10	5	312	159	206	418
2	3	35	22	12	5	344	194	263	311
2	4	36	30	26	11	392	328	660	2,026
2	5	37	28	25	12	382	313	657	1,808
2	6	36	28	25	14	379	326	723	2,522
2	7	36	31	29	20	397	357	857	2,852
2	8	37	30	27	20	396	346	855	3,414
2	9	36	30	27	18	396	351	881	3,273
2	10	38	32	29	19	399	354	830	3,517
2	11	36	31	27	16	395	342	819	2,042
2	12	34	20	12	5	337	195	241	526
3	1	1	1	1	1	12	12	36	157
3	2	1	1	1	1	12	12	36	374
3	3	1	1	1	1	12	12	36	311
3	4	1	1	1	1	12	12	36	394
3	5	1	1	1	1	12	12	36	305
3	6	1	1	1	1	12	12	36	23
3	7	1	1	1	1	12	12	36	103
3	8	1	1	1	1	12	12	36	420
3	9	1	1	1	1	12	12	36	291
3	10	1	1	1	1	12	12	36	784
3	11	1	1	1	1	12	12	36	524

Attachment 2

Question e) Disconnections

Data is available for total numbers of accounts disconnected for non-pay in 2019:

Total Non-Pay Disconnections for ALL Customers in 2019 by district	
Los Angeles Dist	1,318
Monterey Dist	764
Sacramento Dist	1,987
San Diego Dist	1,499
Ventura Dist	389
Geyserville _Dist	16
Larkfield Dist	71
Meadowbrook Dist	36
Dunnigan Dist	0
Rio Plaza	7
Total	6,087

Attachment 2

Question f) Compliance Costs

BMP Compliance Costs are Conservation Program costs in each district as shown in Annual Conservation Report submitted as Attachment E-3 to California American Water's filed Annual Commission report

Reporting Requirements as per CPUC Decision D.11-05-004 Of Conservation and Low Income OII

California American Water

INFORMATION-ONLY FILING
ATTACHMENT 2
CONSERVATION DATA REPORT
AND
ATTACHMENT 3
LOW-INCOME DATA REPORT

San Diego County District
Ventura County District
Los Angeles County District
Monterey County District
Sacramento District
Larkfield District

ATTACHMENT 3
INFORMATION-ONLY FILING
LOW-INCOME DATA REPORT

- [a] Average estimated monthly or bimonthly (depending on billing cycle) per customer or service connection low-income customer consumption in one hundred cubic feet by ratemaking district, separated by meter size;

Company Response:

Please see attached file labeled “Attachment 3 Question a) Avg Low Income Customer Consumption”

- [b] Average estimated monthly or bimonthly (depending on billing cycle) consumption per tier or block separated by ratemaking district, by meter size, and by customer class for low-income customers and the number of customers in each sub-grouping;

Company Response:

Please see attached file labeled “Attachment 3 Question b) Avg Low Income Customer Consumption by Tier”

- [c] Estimated monthly or bimonthly (depending on billing cycle) number of participating low-income customers by district, monthly or bimonthly number of disconnection notices generated to those customers, number of customers disconnected for non-payment and number of customers reconnected, for all low-income customers;

Company Response:

Please see attached file labeled “Attachment 3 Question c) Disconnections”

- [d] Average low-income customer household size and average estimated monthly or bimonthly (depending on billing cycle) consumption by ratemaking district for low-income households of 5 or more, and the number of customers in each subgrouping;

Company Response:

Please see attached file labeled “Attachment 3 Question d) Avg Low Income Customer Household Size and Consumption”

- [f] Participating low-income customer inclusion in conservation programs offered by the water utility:
 - o describe the water conservation program by ratemaking district(s),

Company Response:

Please see Conservation Annual Summary Report attached in lieu of CPUC Annual Report Schedule E-3 for a listing of Conservation Programs in each District. All residential Conservation programs offered through California American Water are available for participation to Low Income customers.

- o identify whether it is offered with a third party,

Company Response:

Currently a number of conservation programs are offered through the help of, or with assistance of outside vendors or third parties such as Survey Services, Direct Install Services, Public Outreach and School Education Services for example. The Company’s Water/Energy Direct Install Program that is offered exclusively to low income customers is also conducted through the help of an outside vendor.

- o specify how low-income customers are targeted by or included in the program,

Company Response:

In 2019 California American Water offered a Water/Energy Retrofit Direct Install Program available only to low income customers. This program was promoted through a partnership with PG&E through direct mailer postcards and PGE bill inserts, direct phone calls to customers and door to door campaigns to California American Water's Low Income customers in the areas the program was offered. All other current conservation programs are available to all customers and are promoted through bill inserts, website, conservation booths at public events, third party marketing (rebates) and other means.

- o describe outreach efforts used to reach low-income program participants (application, re-certification, separate outreach),

Company Response:

California American Water conducts one annual low income campaign mailer/bill insert to all customers in all districts in order to promote and raise awareness about its Low Income Program. The program is also promoted through email campaigns to customers. Recertification mailers are being sent out every two years. The low income program is also promoted on the company's website. Customers also join the program through the Low Income Data Exchange initiative with participating Energy utilities.

- o how long has the program been offered, and

Company Response:

Specific low income conservation programs have been offered by California American Water to its customers based on CPUC approval.

- o what criteria are used to establish the success of the program.

Company Response:

Criteria used to establish the success of California American Water Low Income conservation programs include unit water savings per dollar spent, customer acceptance of program and customer feedback/satisfaction, customers' successive participation in other conservation programs, and others.

(END OF ATTACHMENT 3)

Attachment 3

Question a) Avg Low Income Customer Consumption

California American Water
Baldwin Hills District
Attachment 3
Question a
all usage in hundred cubic feet

Meter size month	customers	avg use	
5/8	1	399	8.9909
5/8	2	397	8.629
5/8	3	396	7.7184
5/8	4	392	9.3217
5/8	5	397	11.4469
5/8	6	391	11.9073
5/8	7	390	12.0918
5/8	8	388	13.2208
5/8	9	394	14.3618
5/8	10	389	12.3102
5/8	11	384	12.0369
5/8	12	381	8.8902
1	1	149	11.9599
1	2	147	11.4369
1	3	147	10.0508
1	4	144	12.4675
1	5	145	15.3044
1	6	143	17.883
1	7	144	17.1193
1	8	144	18.2764
1	9	145	20.4348
1	10	141	16.6816
1	11	140	16.8956
1	12	137	13.1107

California American Water
 Duarte District
 Attachment 3
 Question a
 all usage in hundred cubic feet

Meter size month	customers	avg use
5/8	1	1,269 11.5946
5/8	2	949 8.7065
5/8	3	1,269 10.1815
5/8	4	945 9.8187
5/8	5	1,262 14.7686
5/8	6	1,261 11.6867
5/8	7	1,256 14.2362
5/8	8	1,259 15.0396
5/8	9	937 16.7755
5/8	10	1,243 17.6148
5/8	11	1,236 12.1599
5/8	12	1,212 9.2291
1	1	57 14.4318
1	2	39 9.0059
1	3	57 12.749
1	4	38 11.7668
1	5	57 18.7109
1	6	58 15.5343
1	7	58 22.2553
1	8	57 18.7465
1	9	37 26.5881
1	10	57 27.2762
1	11	56 18.2644
1	12	56 13.2175
1-1/2	1	3 15.6417
1-1/2	2	3 12.1658
1-1/2	3	3 6.5954
1-1/2	4	3 26.0695
1-1/2	5	3 40.82
1-1/2	6	3 23.1729
1-1/2	7	3 43.8057
1-1/2	8	3 57.8431
1-1/2	9	3 71.7914
1-1/2	10	3 39.2602
1-1/2	11	3 35.4278
1-1/2	12	3 23.9305

California American Water
 Larkfield District
 Attachment 3
 Question a
 all usage in hundred cubic feet

Meter size	month	customers	avg use
5/8	1	82	5.6594
5/8	2	83	5.2705
5/8	3	80	5.3102
5/8	4	85	5.958
5/8	5	84	6.7228
5/8	6	81	8.6053
5/8	7	84	9.4913
5/8	8	84	10.6713
5/8	9	85	11.8362
5/8	10	85	9.7039
5/8	11	83	9.2473
5/8	12	81	7.921
3/4	1	10	7.1422
3/4	2	9	7.1711
3/4	3	8	9.125
3/4	4	8	11.75
3/4	5	9	11.1111
3/4	6	8	11.875
3/4	7	8	11.875
3/4	8	8	11.875
3/4	9	8	14.5588
3/4	10	7	11.1429
3/4	11	7	9.7143
3/4	12	7	11.7143
1	1	3	3.6667
1	2	2	4.5
1	3	2	5
1	4	2	5
1	5	2	6.5
1	6	2	8
1	7	2	7.5
1	8	2	8
1	9	2	11.5
1	10	2	11.5
1	11	2	10
1	12	2	7

California American Water
 Monterey District
 Attachment 3
 Question a
 all usage in hundred cubic feet

Meter size month	customers	avg use
5/8	1	2,306 4.42584
5/8	2	2,291 4.39668
5/8	3	2,251 4.43028
5/8	4	2,248 4.31091
5/8	5	2,197 4.67526
5/8	6	2,161 4.95475
5/8	7	2,142 4.70449
5/8	8	2,125 4.92084
5/8	9	2,098 5.247
5/8	10	2,085 4.77868
5/8	11	2,039 4.85415
5/8	12	1,992 4.54872
3/4	1	6 7.03275
3/4	2	6 6.44942
3/4	3	6 6.5664
3/4	4	6 5.51604
3/4	5	6 6.09915
3/4	6	6 6.58289
3/4	7	6 5.74955
3/4	8	6 7.13258
3/4	9	6 6.64929
3/4	10	6 6.75022
3/4	11	6 6.96591
3/4	12	6 6.33311
1	1	96 5.50004
1	2	97 4.88726
1	3	97 4.84003
1	4	94 5.30099
1	5	95 5.61061
1	6	91 6.7512
1	7	88 6.76808
1	8	89 7.4095
1	9	87 7.63059
1	10	88 6.61942
1	11	80 7.42191
1	12	80 5.87751
1-1/2	1	2 4.95053
1-1/2	2	2 4.3496
1-1/2	3	2 4.4492
1-1/2	4	2 5.99933
1-1/2	5	2 6.39906
1-1/2	6	2 7.39973

California American Water
Monterey District
Attachment 3
Question a
all usage in hundred cubic feet

Meter size month	customers	avg use	
1-1/2	7	2	7.0996
1-1/2	8	2	5.4492
1-1/2	9	2	6.55548
1-1/2	10	2	5.72594
1-1/2	11	2	5.62701
1-1/2	12	1	7.21925

California American Water
 Sacramento District
 Attachment 3
 Question a
 all usage in hundred cubic feet

Meter size month	customers	avg use
5/8	1	6,159 8.3403
5/8	2	6,053 7.6845
5/8	3	5,755 7.9105
5/8	4	6,036 8.3178
5/8	5	6,019 10.8307
5/8	6	5,739 12.6024
5/8	7	6,009 15.7952
5/8	8	5,987 16.3983
5/8	9	5,836 16.4833
5/8	10	5,930 13.6804
5/8	11	5,314 11.1392
5/8	12	5,834 8.8885
3/4	1	10 12.9449
3/4	2	8 11.2306
3/4	3	8 8.7126
3/4	4	8 7.6631
3/4	5	8 19.484
3/4	6	9 18.9222
3/4	7	9 31.9935
3/4	8	9 29.4355
3/4	9	10 27.5877
3/4	10	10 21.8583
3/4	11	9 20.8717
3/4	12	9 17.0719
1	1	40 9.5231
1	2	40 9.1176
1	3	40 8.0849
1	4	42 9.6482
1	5	42 15.6751
1	6	41 18.5276
1	7	42 22.9784
1	8	43 25.0223
1	9	42 22.635
1	10	42 17.7292
1	11	38 16.6614
1	12	42 10.8346
1-1/2	1	1 11
1-1/2	2	1 16
1-1/2	3	1 15
1-1/2	4	1 26
1-1/2	5	1 39
1-1/2	6	1 36

California American Water
Sacramento District
Attachment 3
Question a
all usage in hundred cubic feet

Meter size month	customers	avg use	
1-1/2	7	1	68
1-1/2	8	1	51
1-1/2	9	1	48
1-1/2	10	1	29
1-1/2	11	1	24
1-1/2	12	1	16

California American Water
 San Diego District
 Attachment 3
 Question a
 all usage in hundred cubic feet

Meter size	month	customers	avg use
5/8	1	2,987	7.3374
5/8	2	2,964	7.425
5/8	3	2,949	6.9235
5/8	4	2,999	7.1241
5/8	5	3,343	8.0456
5/8	6	3,296	8.4008
5/8	7	3,286	8.7899
5/8	8	3,238	8.8343
5/8	9	3,191	9.3428
5/8	10	3,349	8.9492
5/8	11	3,393	8.1511
5/8	12	3,051	7.1195
1	1	41	8.7618
1	2	39	8.774
1	3	38	8.0142
1	4	40	9.0568
1	5	50	9.806
1	6	48	10.8766
1	7	49	11.6751
1	8	49	11.6609
1	9	50	11.4196
1	10	55	10.3837
1	11	56	10.0791
1	12	51	8.7533
1-1/2	1	2	8.4064
1-1/2	2	2	24.607
1-1/2	3	2	14.5722
1-1/2	4	2	5.0374
1-1/2	5	2	11.2406
1-1/2	6	2	11.2754
1-1/2	7	2	19.7433
1-1/2	8	2	18.2754
1-1/2	9	2	16.9412
1-1/2	10	2	14.3048
1-1/2	11	2	13.8717
1-1/2	12	2	15.2701

California American Water
 San Marino District
 Attachment 3
 Question a
 all usage in hundred cubic feet

Meter size	month	customers	avg use
5/8	1	1,253	9.7678
5/8	2	1,253	9.4967
5/8	3	1,258	8.5089
5/8	4	1,259	9.3702
5/8	5	1,260	11.6802
5/8	6	1,263	11.449
5/8	7	1,266	12.3686
5/8	8	1,266	14.0942
5/8	9	1,185	14.1176
5/8	10	1,268	12.4169
5/8	11	1,267	11.3501
5/8	12	1,264	10.1234
1	1	287	11.9179
1	2	285	10.4748
1	3	290	9.6749
1	4	287	12.5387
1	5	294	16.1966
1	6	296	15.5087
1	7	297	17.02
1	8	297	22.8516
1	9	248	20.5869
1	10	298	19.2306
1	11	299	16.7673
1	12	298	12.5246
1-1/2	1	17	15.994
1-1/2	2	16	13.266
1-1/2	3	17	10.7874
1-1/2	4	16	20.634
1-1/2	5	17	30.0868
1-1/2	6	17	27.1035
1-1/2	7	17	33.1107
1-1/2	8	17	42.6206
1-1/2	9	14	33.1864
1-1/2	10	17	32.7405
1-1/2	11	17	30.4442
1-1/2	12	17	13.882
2	1	3	19.7415
2	2	3	13.5472
2	3	3	9.2692
2	4	3	18.8057
2	5	3	23.7077
2	6	3	19.4742

California American Water
San Marino District
Attachment 3
Question a
all usage in hundred cubic feet

Meter size	month	customers	avg use
2	7	3	25.6684
2	8	3	39.2602
2	9	3	44.5633
2	10	3	40.3743
2	11	3	24.5544
2	12	3	25.1337

California American Water
 Ventura District
 Attachment 3
 Question a
 all usage in hundred cubic feet

Meter size	month	customers	avg use
5/8	1	970	8.0779
5/8	2	899	7.2139
5/8	3	958	6.6514
5/8	4	962	8.6148
5/8	5	964	10.8072
5/8	6	953	10.5582
5/8	7	944	12.5614
5/8	8	945	12.8559
5/8	9	872	12.9533
5/8	10	926	13.26
5/8	11	867	11.7625
5/8	12	913	8.3552
3/4	1	1	14
3/4	2	1	5
3/4	3	1	7
3/4	4	1	10
3/4	5	1	9
3/4	6	1	11
3/4	7	1	15
3/4	8	1	14
3/4	9	1	19
3/4	10	1	12.4225
3/4	11	1	18.0481
3/4	12	1	0.5348
1	1	50	14.3287
1	2	51	9.0808
1	3	50	7.7256
1	4	49	14.2359
1	5	49	18.7467
1	6	49	21.2057
1	7	47	22.9675
1	8	48	25.3212
1	9	48	23.5739
1	10	49	22.7912
1	11	46	22.0049
1	12	45	13.3531

Attachment 3

Question b) Avg Low Income Customer Consumption by Tier

California American Water
 Baldwin Hills District
 Attachment 3
 Question b
 all usage in hundred cubic feet

Meter size	Month	Tier1 custs	Tier2 custs	Tier3 custs	Tier4 custs	Tier1 use	Tier2 use	Tier3 use	Tier4 use
5/8	1	399	121	42	3	2,806	487	277	18
5/8	2	397	103	37	2	2,710	407	262	47
5/8	3	396	82	23	3	2,500	299	219	39
5/8	4	392	121	42	4	2,783	476	344	51
5/8	5	397	166	70	7	3,134	737	615	58
5/8	6	391	172	70	7	3,180	752	628	96
5/8	7	390	176	76	4	3,208	792	652	64
5/8	8	388	197	92	8	3,312	913	827	78
5/8	9	394	206	99	11	3,463	1,011	1,062	122
5/8	10	389	174	75	7	3,229	789	620	151
5/8	11	384	180	74	8	3,206	800	558	58
5/8	12	381	107	36	2	2,699	421	239	29
1	1	149	71	28	3	1,265	313	195	9
1	2	147	70	22	1	1,215	278	187	1
1	3	147	51	16	1	1,119	201	125	33
1	4	144	73	28	3	1,234	315	230	16
1	5	145	92	44	3	1,337	457	366	59
1	6	143	92	52	10	1,324	474	496	263
1	7	144	95	52	8	1,359	505	528	73
1	8	144	104	63	7	1,404	561	585	82
1	9	145	106	63	13	1,446	577	746	194
1	10	141	96	51	5	1,369	494	453	37
1	11	140	97	47	7	1,336	475	495	60
1	12	137	70	37	2	1,174	328	243	50

California American Water
 Duarte District
 Attachment 3
 Question b
 all usage in hundred cubic feet

Meter size Month	Tier1 custs	Tier2 custs	Tier3 custs	Tier4 custs	Tier1 use	Tier2 use	Tier3 use	Tier4 use	
5/8	1	1,269	428	47	0	12,144	2,229	340	0
5/8	2	949	265	22	0	6,831	1,182	250	0
5/8	3	1,269	321	23	0	11,152	1,489	279	0
5/8	4	945	350	37	0	7,438	1,655	186	0
5/8	5	1,262	712	113	0	13,802	4,189	646	0
5/8	6	1,261	650	85	0	10,858	3,324	554	0
5/8	7	1,256	794	178	0	11,674	5,123	1,084	0
5/8	8	1,259	816	207	0	11,876	5,566	1,494	0
5/8	9	937	625	213	0	9,162	4,764	1,792	0
5/8	10	1,243	762	169	0	14,621	5,955	1,319	0
5/8	11	1,236	654	108	0	10,590	3,584	856	0
5/8	12	1,212	366	36	0	9,202	1,707	277	0
1	1	57	24	5	0	627	156	39	0
1	2	39	11	3	0	295	54	2	0
1	3	57	19	5	0	593	129	5	0
1	4	38	13	4	0	290	83	74	0
1	5	57	34	8	0	714	241	112	0
1	6	58	29	10	0	506	196	199	0
1	7	58	39	14	1	553	266	420	51
1	8	57	34	13	0	537	238	294	0
1	9	37	25	10	0	352	214	418	0
1	10	57	36	16	0	791	366	398	0
1	11	56	31	14	0	506	243	274	0
1	12	56	24	7	0	473	139	128	0
1-1/2	1	3	1	1	0	25	12	10	0
1-1/2	2	3	2	0	0	25	12	0	0
1-1/2	3	3	0	0	0	20	0	0	0
1-1/2	4	3	2	2	0	25	24	29	0
1-1/2	5	3	2	2	0	32	24	66	0
1-1/2	6	3	3	2	0	33	27	9	0
1-1/2	7	3	3	2	0	33	30	69	0
1-1/2	8	3	3	3	0	33	36	105	0
1-1/2	9	3	3	3	0	33	36	146	0
1-1/2	10	3	3	3	0	33	36	49	0
1-1/2	11	3	2	2	0	27	24	55	0
1-1/2	12	3	2	2	0	26	24	21	0

California American Water
 Larkfield District
 Attachment 3
 Question b
 all usage in hundred cubic feet

Meter size	Month	Tier1 custs	Tier2 custs	Tier3 custs	Tier4 custs	Tier1 use	Tier2 use	Tier3 use	Tier4 use
5/8	1	82	31	1	0	394	69	1	0
5/8	2	83	26	1	0	375	59	3	0
5/8	3	80	23	2	0	369	52	3	0
5/8	4	85	31	6	0	406	84	16	0
5/8	5	84	36	4	0	441	109	15	0
5/8	6	81	50	14	1	453	176	67	1
5/8	7	84	54	16	2	473	194	115	15
5/8	8	84	55	27	1	497	250	122	27
5/8	9	85	59	25	1	516	273	191	25
5/8	10	85	50	16	2	475	197	118	35
5/8	11	83	47	12	1	490	175	88	15
5/8	12	81	45	8	0	457	152	33	0
3/4	1	10	4	2	0	49.23	17	5.193	0
3/4	2	9	4	2	0	45.348	14	5.193	0
3/4	3	8	4	2	0	41.807	15	16.193	0
3/4	4	8	5	2	1	42.759	16.048	22.679	13
3/4	5	9	5	4	0	45.759	29.856	24.385	0
3/4	6	8	5	3	0	42.759	25.952	26.289	0
3/4	7	8	5	3	0	40.759	26.952	27.289	0
3/4	8	8	5	3	0	43.759	26.952	24.289	0
3/4	9	8	5	3	0	44.032	32.754	39.684	0
3/4	10	7	5	2	0	40.759	22.048	15.193	0
3/4	11	7	5	2	0	39.759	22.048	6.193	0
3/4	12	7	5	2	0	42.759	20.048	19.193	0
1	1	3	0	0	0	11	0	0	0
1	2	2	0	0	0	9	0	0	0
1	3	2	0	0	0	10	0	0	0
1	4	2	0	0	0	10	0	0	0
1	5	2	1	0	0	12.952	0.048	0	0
1	6	2	2	0	0	13.904	2.096	0	0
1	7	2	2	0	0	13.904	1.096	0	0
1	8	2	1	0	0	10.952	5.048	0	0
1	9	2	2	1	0	14.706	8.198	0.096	0
1	10	2	2	1	0	13.904	7	2.096	0
1	11	2	2	0	0	13.904	6.096	0	0
1	12	2	2	0	0	13.904	0.096	0	0

California American Water
 Monterey District
 Attachment 3
 Question b
 all usage in hundred cubic feet

Meter size	Month	Tier1 custs	Tier2 custs	Tier3 custs	Tier4 custs	Tier5 custs	Tier1 use	Tier2 use	Tier3 use	Tier4 use	Tier5 use
5/8	1	2,306	1,062	300	36	4	6,881	2,456	708	130	31
5/8	2	2,291	1,018	251	29	6	6,816	2,259	598	100	299
5/8	3	2,251	912	190	18	5	6,983	2,214	483	67	226
5/8	4	2,248	1,012	259	24	4	6,639	2,281	599	94	78
5/8	5	2,197	1,102	314	37	1	6,790	2,567	779	119	17
5/8	6	2,161	1,142	362	42	5	6,810	2,797	908	158	33
5/8	7	2,142	1,084	300	39	5	6,639	2,555	730	122	31
5/8	8	2,125	1,113	364	46	6	6,681	2,750	853	136	38
5/8	9	2,098	1,176	392	51	6	6,803	2,961	988	171	85
5/8	10	2,085	986	244	28	6	6,640	2,538	639	91	56
5/8	11	2,039	1,056	315	43	2	6,414	2,577	768	114	24
5/8	12	1,992	933	238	27	4	6,110	2,218	596	110	28
3/4	1	6	5	3	0	0	23	17	3	0	0
3/4	2	6	5	2	0	0	22	14	3	0	0
3/4	3	6	4	0	0	0	26	13	0	0	0
3/4	4	6	4	2	0	0	22	11	0	0	0
3/4	5	6	5	1	0	0	23	13	1	0	0
3/4	6	6	5	2	0	0	23	15	2	0	0
3/4	7	6	4	1	0	0	22	13	0	0	0
3/4	8	6	5	2	0	0	23	15	5	0	0
3/4	9	6	5	1	0	0	23	13	5	0	0
3/4	10	6	4	1	0	0	22	15	3	0	0
3/4	11	6	4	2	1	0	21	14	7	0	0
3/4	12	6	4	1	0	0	22	11	5	0	0
1	1	96	59	18	5	0	320	130.26	57.033	20.71	0
1	2	97	53	12	2	0	311.17	119.28	33.213	10.404	0
1	3	97	51	12	2	1	312.52	109.19	29.876	9.398	8
1	4	94	55	17	3	0	309.32	123.49	55.158	10.32	0
1	5	95	60	22	4	0	317.09	149.25	54.874	11.791	0
1	6	91	65	30	8	2	312.13	184.32	82.015	29.31	7
1	7	88	62	30	7	1	299.19	172.69	94.122	27.789	2
1	8	89	65	33	10	3	310.16	179.52	106.146	43.307	20
1	9	87	63	31	9	2	310.89	190.78	110.265	48.021	4
1	10	88	56	22	7	2	300.06	164.08	76.191	36.969	5
1	11	80	51	24	9	2	269.89	153.72	84.397	44.894	41
1	12	80	51	20	2	0	270.33	146.05	50.106	3.711	0
1-1/2	1	2	2	0	0	0	8	2	0	0	0
1-1/2	2	2	1	0	0	0	7	2	0	0	0
1-1/2	3	2	2	0	0	0	8	1	0	0	0
1-1/2	4	2	2	0	0	0	8	4	0	0	0
1-1/2	5	2	2	0	0	0	8	5	0	0	0
1-1/2	6	2	2	1	0	0	8	5	2	0	0
1-1/2	7	2	2	1	0	0	8	6	1	0	0
1-1/2	8	2	2	0	0	0	8	3	0	0	0
1-1/2	9	2	1	1	0	0	8	4	2	0	0
1-1/2	10	2	2	0	0	0	8	3	0	0	0
1-1/2	11	2	1	1	0	0	7	4	0	0	0
1-1/2	12	1	1	0	0	0	4	3	0	0	0

California American Water
 Sacramento District
 Attachment 3
 Question b
 all usage in hundred cubic feet

Meter size	Month	Tier1 custs	Tier2 custs	Tier3 custs	Tier4 custs	Tier1 use	Tier2 use	Tier3 use	Tier4 use
5/8	1	6,159	293	0	0	48,605	2,763	0	0
5/8	2	6,053	243	0	0	44,530	1,984	0	0
5/8	3	5,755	176	0	0	43,942	1,583	0	0
5/8	4	6,036	267	0	0	48,132	2,075	0	0
5/8	5	6,019	1,680	282	0	58,339	6,167	684	0
5/8	6	5,739	3,063	788	0	48,792	17,346	6,187	0
5/8	7	6,009	3,875	1,475	0	53,708	27,357	13,848	0
5/8	8	5,987	4,083	1,708	0	52,749	29,222	16,206	0
5/8	9	5,836	3,919	1,502	0	52,222	28,157	15,817	0
5/8	10	5,930	3,068	757	0	54,517	19,986	6,622	0
5/8	11	5,314	2,396	475	0	42,589	13,028	3,578	0
5/8	12	5,834	1,740	269	0	41,239	8,492	2,125	0
3/4	1	10	3	0	0	99	31	0	0
3/4	2	8	2	0	0	76	14	0	0
3/4	3	8	1	0	0	67	3	0	0
3/4	4	8	1	0	0	59	2	0	0
3/4	5	8	6	1	0	117	39	0	0
3/4	6	9	7	5	0	83	59	28	0
3/4	7	9	8	6	0	82	74	131	0
3/4	8	9	7	7	0	79	73	113	0
3/4	9	10	9	7	0	93	79	104	0
3/4	10	10	7	5	0	98	69	52	0
3/4	11	9	7	6	0	77	62	49	0
3/4	12	9	6	2	0	73	40	41	0
1	1	40	4	0	0	374	7	0	0
1	2	40	2	0	0	350	15	0	0
1	3	40	2	0	0	318	6	0	0
1	4	42	3	0	0	398	8	0	0
1	5	42	24	11	0	494	144	20.65	0
1	6	41	27	11	0	367	173	220.15	0
1	7	42	28	14	0	393	221	350.95	0
1	8	43	31	16	0	393	232	450.73	0
1	9	42	31	19	0	384	235	331.65	0
1	10	42	26	13	0	400	191	153.32	0
1	11	38	22	11	0	325	162	145.64	0
1	12	42	21	4	0	325	104	26.11	0
1-1/2	1	1	0	0	0	11	0	0	0
1-1/2	2	1	0	0	0	16	0	0	0
1-1/2	3	1	0	0	0	15	0	0	0
1-1/2	4	1	1	0	0	19	7	0	0
1-1/2	5	1	1	1	0	15	16	7.85	0
1-1/2	6	1	1	1	0	10	10	15.95	0
1-1/2	7	1	1	1	0	10	10	47.95	0

California American Water
Sacramento District
Attachment 3
Question b
all usage in hundred cubic feet

Meter size Month	Tier1 custs	Tier2 custs	Tier3 custs	Tier4 custs	Tier1 use	Tier2 use	Tier3 use	Tier4 use	
1-1/2	8	1	1	1	0	10	10	30.95	0
1-1/2	9	1	1	1	0	10	10	27.95	0
1-1/2	10	1	1	1	0	10	10	8.95	0
1-1/2	11	1	1	1	0	10	10	3.95	0
1-1/2	12	1	1	0	0	10	6	0	0

California American Water
 San Diego District
 Attachment 3
 Question b
 all usage in hundred cubic feet

Meter size Month	Tier1 custs	Tier2 custs	Tier3 custs	Tier4 custs	Tier1 use	Tier2 use	Tier3 use	Tier4 use	
5/8	1	2,987	948	192	13	17,495	3,382	853	187
5/8	2	2,964	940	210	12	17,562	3,511	836	98
5/8	3	2,949	719	133	7	17,232	2,610	545	31
5/8	4	2,999	909	178	9	17,505	3,165	666	29
5/8	5	3,343	1,385	302	14	20,780	4,902	1,103	112
5/8	6	3,296	1,455	356	22	20,883	5,283	1,409	114
5/8	7	3,286	1,406	395	24	21,190	5,847	1,731	116
5/8	8	3,238	1,437	437	18	20,828	5,952	1,728	98
5/8	9	3,191	1,481	447	30	21,309	6,226	2,069	210
5/8	10	3,349	1,366	348	15	22,463	5,865	1,529	114
5/8	11	3,393	1,339	330	17	21,195	5,090	1,281	90
5/8	12	3,051	899	190	9	17,710	3,278	662	71
1	1	41	21	7	1	244	88	25	2
1	2	39	20	5	1	228	85	25	4
1	3	38	16	3	0	221	56	27	0
1	4	40	20	4	0	264	78	20	0
1	5	50	28	9	1	327	124	36	4
1	6	48	27	11	2	307	126	62	27
1	7	49	27	12	2	352	138	66	16
1	8	49	27	14	2	337	135	75	24
1	9	50	28	13	1	334	132	95	10
1	10	55	25	12	1	381	131	52	6
1	11	56	29	14	1	375	137	41	11
1	12	51	20	5	2	306	87	39	15
1-1/2	1	2	1	0	0	13	4	0	0
1-1/2	2	2	1	1	1	13	7	15	14
1-1/2	3	2	1	1	0	12	7	10	0
1-1/2	4	2	0	0	0	10	0	0	0
1-1/2	5	2	1	1	0	14	7	2	0
1-1/2	6	2	1	1	0	15	7	1	0
1-1/2	7	2	1	1	1	16	7	15	2
1-1/2	8	2	1	1	1	15	7	15	0
1-1/2	9	2	1	1	0	14	7	13	0
1-1/2	10	2	1	1	0	12	7	10	0
1-1/2	11	2	1	1	0	12	7	9	0
1-1/2	12	2	1	1	0	11	7	13	0

California American Water
 San Marino District
 Attachment 3
 Question b
 all usage in hundred cubic feet

Meter size	Month	Tier1 custs	Tier2 custs	Tier3 custs	Tier4 custs	Tier1 use	Tier2 use	Tier3 use	Tier4 use
5/8	1	1,253	302	28	0	10,517	1,575	148	0
5/8	2	1,253	290	27	0	10,244	1,512	143	0
5/8	3	1,258	253	20	0	9,401	1,192	111	0
5/8	4	1,259	276	18	0	10,351	1,314	132	0
5/8	5	1,260	440	40	2	11,871	2,438	385	22
5/8	6	1,263	410	38	1	11,757	2,226	323	155
5/8	7	1,266	483	44	1	12,316	2,731	464	148
5/8	8	1,266	554	64	0	13,776	3,587	480	0
5/8	9	1,185	554	80	2	12,409	3,704	611	6
5/8	10	1,268	492	47	1	12,548	2,797	393	7
5/8	11	1,267	465	50	0	11,539	2,509	333	0
5/8	12	1,264	336	27	0	10,840	1,732	224	0
1	1	287	98	17	1	2,625	620	161	16
1	2	285	77	10	0	2,457	463	65	0
1	3	290	69	8	0	2,313	429	64	0
1	4	287	110	21	0	2,640	755	204	0
1	5	294	161	36	1	3,118	1,183	434	28
1	6	296	143	34	1	3,013	1,131	446	1
1	7	297	162	43	1	3,158	1,291	569	38
1	8	297	184	58	5	3,770	1,910	1,011	95
1	9	248	155	53	4	2,743	1,361	896	107
1	10	298	176	55	2	3,282	1,581	844	24
1	11	299	158	47	1	3,060	1,291	614	48
1	12	298	104	19	0	2,733	778	222	0
1-1/2	1	17	8	2	0	182	68	22	0
1-1/2	2	16	6	2	0	138	49	26	0
1-1/2	3	17	5	2	0	142	38	3	0
1-1/2	4	16	12	3	0	199	108	23	0
1-1/2	5	17	13	8	0	222	146	143	0
1-1/2	6	17	13	7	0	201	151	109	0
1-1/2	7	17	15	10	0	213	186	164	0
1-1/2	8	17	15	11	1	243	220	258	4
1-1/2	9	14	11	9	0	174	155	135	0
1-1/2	10	17	14	10	0	222	186	149	0
1-1/2	11	17	13	11	0	211	178	129	0
1-1/2	12	17	9	0	0	176	60	0	0
2	1	3	1	1	0	35	15	9	0
2	2	3	1	0	0	33	8	0	0
2	3	3	0	0	0	28	0	0	0
2	4	3	2	0	0	33	24	0	0
2	5	3	2	1	0	34	30	8	0
2	6	3	2	1	0	33	18	7	0
2	7	3	2	2	0	34	30	13	0

California American Water
San Marino District
Attachment 3
Question b
all usage in hundred cubic feet

Meter size	Month	Tier1 custs	Tier2 custs	Tier3 custs	Tier4 custs	Tier1 use	Tier2 use	Tier3 use	Tier4 use
2	8	3	2	2	0	34	30	54	0
2	9	3	2	2	1	35	30	62	7
2	10	3	2	2	0	34	30	58	0
2	11	3	2	2	0	27	22	24	0
2	12	3	1	1	0	28	15	33	0

California American Water
 Ventura District
 Attachment 3
 Question b
 all usage in hundred cubic feet

Meter size	Month	Tier1 custs	Tier2 custs	Tier3 custs	Tier4 custs	Tier1 use	Tier2 use	Tier3 use	Tier4 use
5/8	1	970	189	21	0	6,700	985	150	0
5/8	2	899	128	20	0	5,694	663	128	0
5/8	3	958	95	10	1	5,757	473	141	2
5/8	4	962	206	36	0	6,797	1,218	273	0
5/8	5	964	340	73	1	7,688	2,174	554	1
5/8	6	953	322	63	0	7,549	2,027	486	0
5/8	7	944	371	97	0	8,360	2,670	828	0
5/8	8	945	410	118	2	7,983	3,028	1,127	10
5/8	9	872	356	116	2	7,381	2,841	1,067	6
5/8	10	926	375	101	1	8,411	3,049	816	2
5/8	11	867	323	100	3	6,983	2,382	803	31
5/8	12	913	205	30	0	6,324	1,146	159	0
3/4	1	1	1	0	0	12	2	0	0
3/4	2	1	0	0	0	5	0	0	0
3/4	3	1	0	0	0	7	0	0	0
3/4	4	1	0	0	0	10	0	0	0
3/4	5	1	0	0	0	9	0	0	0
3/4	6	1	0	0	0	11	0	0	0
3/4	7	1	1	0	0	12	3	0	0
3/4	8	1	1	0	0	12	2	0	0
3/4	9	1	1	0	0	12	7	0	0
3/4	10	1	1	0	0	12	0	0	0
3/4	11	1	1	0	0	12	6	0	0
3/4	12	1	0	0	0	1	0	0	0
1	1	50	25	6	0	471	195	51	0
1	2	51	12	2	0	397	54	12	0
1	3	50	8	0	0	355	31	0	0
1	4	49	23	7	0	475	182	40	0
1	5	49	34	16	0	501	287	130	0
1	6	49	32	16	2	521	290	186	42
1	7	47	34	20	1	520	333	213	13
1	8	48	37	23	3	534	366	290	26
1	9	48	34	20	2	524	341	232	34
1	10	49	35	18	1	524	365	222	6
1	11	46	32	17	1	497	287	227	1
1	12	45	18	6	0	411	136	55	0

Attachment 3

Question c) Disconnections

Data is available for total numbers of accounts disconnected for non-pay in 2019:

Total Non-Pay Disconnections for ALL Customers in 2019 by district	
Los Angeles Dist	1,318
Monterey Dist	764
Sacramento Dist	1,987
San Diego Dist	1,499
Ventura Dist	389
Geyserville _Dist	16
Larkfield Dist	71
Meadowbrook Dist	36
Dunnigan Dist	0
Rio Plaza	7
Total	6,087

Attachment 3

Question d) Avg Low Income Customer Household Size and Consumption

California American Water

Baldwin Hills District

Attachment 3

Question d

	CARE	CARE Avg	NonCARE
	Median	total Bill	Avg total
mon	Use Ccf	at	Bill at
		Median	Median
1	7.754	\$31.18	\$42.14
2	7.2193	\$29.61	\$42.94
3	6	\$29.18	\$37.08
4	8	\$34.84	\$44.41
5	10	\$41.38	\$52.24
6	10	\$41.10	\$51.67
7	11	\$41.74	\$56.15
8	12	\$47.26	\$61.25
9	12	\$46.08	\$59.87
10	11	\$44.03	\$55.15
11	11	\$45.49	\$55.76
12	8	\$36.23	\$43.71

California American Water

Duarte District

Attachment 3

Question d

mon	CARE Median Use Ccf	CARE Avg total Bill at Median	NonCARE Avg total Bill at Median
1	9	\$29.48	\$36.77
2	7	\$24.90	\$31.11
3	8	\$27.35	\$34.20
4	8.6898	\$28.50	\$35.64
5	13	\$40.34	\$50.43
6	10.6952	\$36.03	\$45.05
7	13	\$40.65	\$50.83
8	13.2353	\$40.24	\$50.21
9	15	\$45.55	\$56.95
10	15	\$45.07	\$56.35
11	11	\$34.58	\$43.23
12	8	\$27.42	\$34.29

California American Water

Larkfield District

Attachment 3

Question d

mon	CARE Median Use Ccf	CARE Avg total Bill at Median	NonCARE Avg total Bill at Median
1	5	\$45.38	\$52.94
2	5	\$42.50	\$52.92
3	5	\$40.57	\$54.19
4	5	\$40.67	\$53.77
5	6	\$47.98	\$60.56
6	8	\$57.09	\$76.50
7	8	\$58.39	\$75.48
8	9	\$63.34	\$82.45
9	10	\$68.46	\$87.68
10	7.0856	\$58.19	\$65.70
11	8	\$59.65	\$73.99
12	7.0668	\$61.42	\$66.95

California American Water

Monterey District

Attachment 3

Question d

		NonCARE	
	CARE	CARE Avg	Avg total
	Median	total Bill	Bill at
mon	Use Ccf	at Median	Median
1	3.59893	\$38.26	\$55.08
2	3.5	\$36.51	\$57.04
3	3.59893	\$37.80	\$60.02
4	3.59893	\$37.76	\$55.86
5	4	\$39.65	\$59.97
6	4.1992	\$40.12	\$60.29
7	4.09893	\$40.34	\$59.46
8	4.1992	\$43.62	\$59.64
9	4.5	\$42.70	\$63.97
10	4.0615	\$38.45	\$57.23
11	4.09893	\$40.12	\$57.52
12	3.79947	\$39.30	\$55.57

California American Water

Sacramento District

Attachment 3

Question d

mon	CARE	CARE Avg	NonCARE
	Median	total Bill	Avg total
	Use Ccf	at Median	Bill at
			Median
1	6.9519	\$28.32	\$35.69
2	6	\$25.95	\$32.76
3	6	\$25.92	\$32.73
4	7	\$28.36	\$35.59
5	9	\$32.94	\$41.40
6	11	\$38.48	\$48.18
7	13	\$44.61	\$55.91
8	14	\$47.85	\$59.98
9	14	\$47.77	\$59.60
10	11	\$38.37	\$48.32
11	9.0909	\$33.00	\$41.48
12	7	\$28.24	\$35.63

California American Water

San Diego District

Attachment 3

Question d

mon	CARE Median Use Ccf	CARE Avg total Bill at Median	NonCARE Avg total Bill at Median
1	6	\$33.08	\$42.59
2	6.00802	\$33.07	\$42.62
3	6	\$33.15	\$42.82
4	6	\$33.11	\$42.46
5	7	\$37.65	\$48.34
6	7	\$37.68	\$48.07
7	8	\$42.45	\$53.93
8	8	\$42.37	\$53.93
9	8	\$42.34	\$53.77
10	8	\$42.38	\$53.83
11	7	\$37.76	\$48.01
12	6	\$33.15	\$42.57

California American Water

San Marino District

Attachment 3

Question d

mon	CARE Median Use Ccf	CARE Avg total Bill at Median	NonCARE Avg total Bill at Median
1	8.5561	\$26.44	\$50.61
2	8	\$27.34	\$38.59
3	7	\$25.44	\$34.95
4	8	\$27.25	\$36.15
5	10.4278	\$33.54	\$46.94
6	10	\$31.37	\$41.68
7	11	\$34.08	\$44.60
8	12.4332	\$34.61	\$56.21
9	12.7005	\$35.17	\$58.60
10	11	\$33.53	\$43.70
11	10.0267	\$32.83	\$41.60
12	9	\$29.51	\$40.80

California American Water

Ventura District

Attachment 3

Question d

mon	CARE Median Use Ccf	CARE Avg total Bill at Median	NonCARE Avg total Bill at Median
1	6.6845	\$28.06	\$37.32
2	6	\$26.41	\$34.63
3	5.1471	\$23.25	\$31.00
4	7	\$29.42	\$38.04
5	9	\$36.04	\$46.69
6	9	\$36.90	\$46.24
7	10	\$38.45	\$50.30
8	11	\$42.05	\$53.92
9	10.4278	\$39.86	\$51.20
10	10.0267	\$39.29	\$50.33
11	9	\$35.79	\$46.24
12	6.8182	\$29.97	\$38.49