

**CALIFORNIA PUBLIC UTILITIES COMMISSION  
DIVISION OF WATER AND AUDITS**

**Advice Letter Cover Sheet**

**Utility Name:** California American Water

**Date Mailed to Service List:** January 18, 2022

**District:** Southern Division

**CPUC Utility #:** U210W

**Protest Deadline (20<sup>th</sup> Day):** February 8, 2022

**Advice Letter #:** 1358

**Review Deadline (45<sup>th</sup> Day):** March 4, 2022

**Tier**     1     2     3     Compliance

**Requested Effective Date:** March 4, 2022

**Authorization** D.21-11-018

**Rate Impact:**    \$See AL  
                          See AL%

**Description:** 2022 Step Rate – Southern Division

The protest or response deadline for this advice letter is 20 days from the date that this advice letter was mailed to the service list. Please see the “Response or Protest” section in the advice letter for more information.

**Utility Contact:** Kamilah Jones

**Utility Contact:** Jonathan Morse

**Phone:** 916-568-4232

**Phone:** 916-568-4237

**Email:** Kamilah.Jones@amwater.com

**Email:** Jonathan.Morse@amwater.com

**DWA Contact:** Tariff Unit

**Phone:** (415) 703-1133

**Email:** [Water.Division@cpuc.ca.gov](mailto:Water.Division@cpuc.ca.gov)

**DWA USE ONLY**

**DATE**

**STAFF**

**COMMENTS**

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APPROVED

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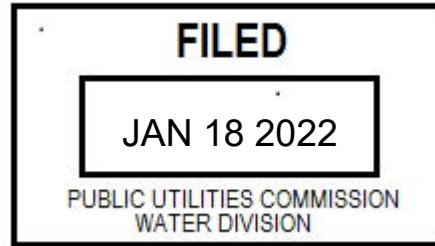
REJECTED

**Signature:** \_\_\_\_\_

**Comments:** \_\_\_\_\_

**Date:** \_\_\_\_\_

\_\_\_\_\_



4701 Beloit Drive  
Sacramento, CA 95838  
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P (916)-568-4251  
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January 18, 2022

ADVICE LETTER NO. 1358

TO THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

California-American Water Company (California American Water) (U210W) hereby submits for review this advice letter including the following tariff sheets applicable to its Southern Division.

**Purpose:**

The purpose of this advice letter filing is to request approval of the 2022 Escalation Year rates for the Southern Division in accordance with Decision (D.) 21-11-018. This advice letter requests implemented rates for escalation year 2022 be made effective and implemented in accordance with California Public Utilities Commission (Commission) Decision (D.) 21-11-018.

Additionally, this filing provides the updated Customer Assistance Program (CAP) surcharge contains on Schedule CA-FEEs applicable to all service areas. It also provides updated Consolidated Expense Balancing Account (CEBA) surcharges for each service area.

**Background:**

Submission of these tariffs is made in compliance with Ordering Paragraphs 3, 4, and 5 of D.21-11-018, dated November 18, 2021, which states:

3. *No later than 30 days following the issuance of this Decision, California American Water Company (Cal-Am) shall file its Tier 1 General Rate Case implementation advice letter, including updated tariffs as necessary to reflect all of the agreements related to capital expenditures and projects in the Los Angeles County, San Diego County, Ventura County, Central Division, Monterey County Wastewater, Sacramento County, and Larkfield Districts reached between the Public Advocates Office of the California Public Utilities Commission; the Cities of Duarte, San Marino, and Thousand Oaks; the Las Palmas Wastewater Committee; the Monterey Peninsula Water Management District; and Cal-Am. Given the timing of the issuance of the decision, the 2021 authorized rates and tariff changes shall be implemented concurrently with California American Water's escalation filing for attrition year 2022.*
4. *California-American Water Company (Cal-Am) is authorized to revise tariff schedules and to concurrently cancel its present schedules for such service upon the effective date of its 2022 escalation filing. The revision of tariff schedules for authorized rates in 2021 shall be included and subsumed in Cal-Am's escalation filing for attrition year 2022.*

5. *Decision 07-05-062 requires escalation filings to be filed no later than 45 days prior to the start of the escalation year. In light of the effective date of this decision, California-American Water Company shall submit its 2022 escalation advice letters within 60 days from the effective date of this decision. The 2022 escalation advice letters shall be effective 45 days from the date of filing.*

California American Water filed Advice Letter 1353 in compliance with the first part of ordering paragraph three above. Through this filing, California American Water complies with ordering paragraphs 3, 4, and 5 above.

**Request:**

This advice letter filing is to request implementation of the Southern Division, including the Ventura, Rio Plaza, Los Angeles - Baldwin Hills, Los Angeles – Duarte, Los Angeles – San Marino, and San Diego Service Areas, 2022 Escalation Year increase.

As shown the earnings test and workpapers for the twelve months ended September 30, 2021, the Southern Division earned a rate of return of 9.69% on a recorded basis and 8.80% on a “pro forma” basis. The most recent authorized rate of return per D.18-03-035 was 7.61% adjusted to 7.80% to match the designated pro forma period.

In compliance with D.21-11-018, California American Water requests approval of all submitted tariff revisions. Additionally, California American Water requests that all tariffs included in Advice Letter 1353, which are not included in California American Water’s 2022 Escalation Filings, be made effective upon the effective date of this filing. Additionally, California American Water will file its Southern Division Annual Consumption Adjustment Mechanism (ACAM) advice letter concurrently with this filing. The ACAM is applied to the 2022 Escalation Year quantity rates contained herein.

**Tier Designation:**

This advice letter is submitted pursuant to General Order No. 96-B, D.21-11-018 and is designated as a Tier 1 filing.

**Effective Date:**

California American requests an effective date of March 4, 2022.

**RESPONSE OR PROTEST<sup>1</sup>**

Anyone may submit a response or protest for this AL. When submitting a response or protest, **please include the utility name and advice letter number in the subject line.**

A **response** supports the filing and may contain information that proves useful to the Commission in evaluating the AL. A **protest** objects to the AL in whole or in part and must set forth the specific grounds on which it is based. These grounds<sup>2</sup> are:

- (1) The utility did not properly serve or give notice of the AL;

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<sup>1</sup> G.O. 96-B, General Rule 7.4.1

<sup>2</sup> G.O. 96-B, General Rule 7.4.2

- (2) The relief requested in the AL would violate statute or Commission order, or is not authorized by statute or Commission order on which the utility relies;
- (3) The analysis, calculations, or data in the AL contain material error or omissions;
- (4) The relief requested in the AL is pending before the Commission in a formal proceeding; or
- (5) The relief requested in the AL requires consideration in a formal hearing, or is otherwise inappropriate for the AL process; or
- (6) The relief requested in the AL is unjust, unreasonable, or discriminatory, provided that such a protest may not be made where it would require relitigating a prior order of the Commission.

A protest may not rely on policy objections to an AL where the relief requested in the AL follows rules or directions established by statute or Commission order applicable to the utility. A protest shall provide citations or proofs where available to allow staff to properly consider the protest.

DWA must receive a response or protest via email (or postal mail) within 20 days of the date the AL is filed. When submitting a response or protest, **please include the utility name and advice letter number in the subject line.**

The addresses for submitting a response or protest are:

**Email Address:**

[Water.Division@cpuc.ca.gov](mailto:Water.Division@cpuc.ca.gov)

**Mailing Address:**

CA Public Utilities Commission  
Division of Water and Audits  
505 Van Ness Avenue  
San Francisco, CA 94102

On the same day the response or protest is submitted to DWA, the respondent or protestant shall send a copy of the protest to Cal-Am at:

**Email Address:**

[Kamilah.Jones@amwater.com](mailto:Kamilah.Jones@amwater.com)

**Mailing Address:**

4701 Beloit Drive  
Sacramento, CA 95838

[Sarah.Leeper@amwater.com](mailto:Sarah.Leeper@amwater.com)

555 Montgomery Street, Suite 816  
San Francisco, CA 94111

[Jonathan.Morse@amwater.com](mailto:Jonathan.Morse@amwater.com)

4701 Beloit Drive  
Sacramento, CA 95838

Cities and counties that need Board of Supervisors or Board of Commissioners approval to protest should inform DWA, within the 20 day protest period, so that a late filed protest can be entertained. The informing document should include an estimate of the date the proposed protest might be voted on.

**REPLIES**<sup>3</sup>

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<sup>3</sup> G.O. 96-B, General Rule 7.4.3

The utility shall reply to each protest and may reply to any response. Any reply must be received by DWA within five business days after the end of the protest period, and shall be served on the same day on each person who filed the protest or response to the AL.

The actions requested in this advice letter are not now the subject of any formal filings with the California Public Utilities Commission, including a formal complaint, nor action in any court of law.

This filing will not cause the withdrawal of service, nor conflict with other schedules or rules.

If you have not received a reply to your protest within 10 business days, please contact Kamilah Jones at (916) 568-4232.

CALIFORNIA-AMERICAN WATER COMPANY

*/s/ Jeffrey T. Linam*

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Jeffrey T. Linam  
Vice President of Rates & Regulatory

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
XXXXX-W	Schedule No. CA-4 California American Water PRIVATE FIRE PROTECTION SERVICE Sheet 3	XXXXX-W
XXXXX-W	Schedule No. CA-4 California American Water PRIVATE FIRE PROTECTION SERVICE Sheet 4	XXXXX-W
XXXXX-W	Schedule No. CA-4 California American Water PRIVATE FIRE PROTECTION SERVICE Sheet 5	XXXXX-W
XXXXX-W	Schedule No. CA-4 California American Water PRIVATE FIRE PROTECTION SERVICE Sheet 6	XXXXX-W
XXXXX-W	Schedule No. CA-4 California American Water PRIVATE FIRE PROTECTION SERVICE Sheet 7	
XXXXX-W	Schedule No. CA-CAP California American Water CUSTOMER ASSISTANCE PROGRAM Sheet 6	XXXXX-W
XXXXX-W	Schedule No. CA-CAP California American Water CUSTOMER ASSISTANCE PROGRAM Sheet 7	XXXXX-W
XXXXX-W	Schedule No. CA-Multi-Use California American Water Multi-Use Residential Customers Sheet 3	
XXXXX-W	Schedule No. SOU-1 Southern Division Tariff Area GENERAL METERED SERVICES Sheet 1	XXXXX-W
XXXXX-W	Schedule No. SOU-1 Southern Division Tariff Area GENERAL METERED SERVICES Sheet 2	XXXXX-W
XXXXX-W	Schedule No. SOU-1 Southern Division Tariff Area GENERAL METERED SERVICES Sheet 3	XXXXX-W

<b>Cal P.U.C. Sheet No.</b>	<b>Title of Sheet</b>	<b>Cancelling Cal P.U.C. Sheet No.</b>
XXXXX-W	Schedule No. SOU-1 Southern Division Tariff Area GENERAL METERED SERVICES Sheet 4	XXXXX-W

Schedule No. SOU-1  
Southern Division Tariff Area  
GENERAL METERED SERVICES

Sheet 1

**APPLICABILITY**

Applicable to all metered water service.

**SOUTHERN DIVISION TARIFF AREA RATES**

**Los Angeles Service Area – Duarte, San Marino, Rio Plaza**

**TERRITORY**

Duarte Service Area consisting of Bradbury, Duarte, portions of Irwindale, Monrovia, and vicinity, Los Angeles County. San Marino Service Area consisting of San Marino, Rosemead, portion of San Gabriel, Temple City, Adams Ranch, vicinity, Los Angeles. Rio Plaza subdivision and vicinity located northeast of El Rio section of the City of Oxnard, Ventura County.

**RATES**

**Quantity Rates:**

<b><u>Residential Customers:</u></b>	<u>Total Base Rate</u>	
	<u>Per 100 gal (CGL)</u>	
For the first 85.0 CGL	\$0.4693	(1)
For next 50.0 CGL	\$0.6746	
For next 163.0 CGL	\$0.7744	
For all water delivered over 298.0 CGL	\$0.8700	
<b><u>All Other Customers:</u></b>		
For all water delivered, per CGL	\$0.5866	(1)

**Los Angeles Service Area – Baldwin Hill Service Area**

**TERRITORY**

Baldwin Hills Service Area consisting of Baldwin Hills, Windsor Hills, View Park, Ladera Heights, and Vicinity, Los Angeles County.

**RATES**

**Quantity Rates:**

<b><u>Residential Customers:</u></b>	<u>Base Rate</u>	<u>Purchased Water</u>	<u>Total Base Rate</u>	
	<u>Per 100 gal (CGL)</u>	<u>Per 100 gal (CGL)</u>	<u>Per 100 gal (CGL)</u>	
For the first 85.0 CGL	\$0.4693	\$0.0552	\$0.5245	(1)
For next 50.0 CGL	\$0.6746	\$0.0793	\$0.7540	
For next 163.0 CGL	\$0.7744	\$0.0910	\$0.8654	
For all water delivered over 298.0 CGL	\$0.8700	\$0.1023	\$0.9723	
<b><u>All Other Customers:</u></b>				
For all water delivered, per CGL	\$0.5866	\$0.0690	\$0.6556	(1)

(Continued)

(TO BE INSERTED BY UTILITY)

Advice 1358  
Decision

ISSUED BY

J. T. LINAM  
DIRECTOR - Rates & Regulatory

(TO BE INSERTED BY C.P.U.C.)

Date Filed \_\_\_\_\_  
Effective \_\_\_\_\_  
Resolution \_\_\_\_\_



Schedule No. SOU-1  
Southern Division Tariff Area  
GENERAL METERED SERVICES

Sheet 2

**SOUTHERN DIVISION TARIFF AREA RATES (Continued):**

**Ventura Service Area**

**TERRITORY**

Portions of Thousand Oaks, Newbury Park, an area adjacent Camarillo, and vicinity, Ventura County.

**RATES**

**Quantity Rates:**

	<u>Base Rate</u>	<u>Purchased Water</u>	<u>Total Base Rate</u>	
	Per 100 gal (CGL)	Per 100 gal (CGL)	Per 100 gal (CGL)	
<b><u>Residential Customers:</u></b>				
For the first 85.0 CGL	\$0.4693	\$0.1331	\$0.6024	(l)
For next 50.0 CGL	\$0.6746	\$0.1913	\$0.8659	
For next 163.0 CGL	\$0.7744	\$0.2196	\$0.9939	
For all water delivered over 298.0 CGL	\$0.8700	\$0.2467	\$1.1167	
 <b><u>All Other Customers:</u></b>				
For all water delivered, per CGL	\$0.5866	\$0.1663	\$0.7530	(l)

**San Diego Service Area**

**TERRITORY**

Coronado, Imperial Beach, and portions of San Diego, and vicinity San Diego County.

**RATES**

**Quantity Rates:**

	<u>Base Rate</u>	<u>Purchased Water</u>	<u>Total Base Rate</u>	
	Per 100 gal (CGL)	Per 100 gal (CGL)	Per 100 gal (CGL)	
<b><u>Residential Customers:</u></b>				
For the first 85.0 CGL	\$0.4693	\$0.3527	\$0.8220	(l)
For next 50.0 CGL	\$0.6746	\$0.5069	\$1.1816	
For next 163.0 CGL	\$0.7744	\$0.5819	\$1.3562	
For all water delivered over 298.0 CGL	\$0.8700	\$0.6537	\$1.5237	
 <b><u>All Other Customers:</u></b>				
For all water delivered, per CGL	\$0.5866	\$0.4408	\$1.0275	(l)

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Advice 1358  
Decision

ISSUED BY  
J. T. LINAM  
DIRECTOR - Rates & Regulatory

(TO BE INSERTED BY C.P.U.C.)  
Date Filed \_\_\_\_\_  
Effective \_\_\_\_\_  
Resolution \_\_\_\_\_

Schedule No. SOU-1  
Southern Division Tariff Area  
GENERAL METERED SERVICES

Sheet 3

**SOUTHERN DIVISION TARIFF AREA RATES (Continued):**

**All Southern Division Tariff Area**

**Service Charge: General Metered**

	<b><u>Per Meter</u></b>	
	<b><u>Per Month</u></b>	
For 5/8 x 3/4-inch meter.....	\$16.52	(l)            (l)
For 3/4-inch meter.....	\$24.78	
For 1-inch meter.....	\$41.31	
For 1-1/2-inch meter.....	\$82.62	
For 2-inch meter.....	\$132.18	
For 3-inch meter.....	\$247.85	
For 4-inch meter.....	\$413.08	
For 6-inch meter.....	\$826.15	
For 8-inch meter.....	\$1,321.85	
For 10-inch meter.....	\$1,900.15	

The Service Charge is a readiness-to-serve charge, which is applicable to all general metered services, and to which is added the charge for water used computed at the Quantity Rates.

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(TO BE INSERTED BY UTILITY)  
Advice 1358  
Decision

ISSUED BY  
J. T. LINAM  
DIRECTOR - Rates & Regulatory

(TO BE INSERTED BY C.P.U.C.)  
Date Filed \_\_\_\_\_  
Effective \_\_\_\_\_  
Resolution \_\_\_\_\_

Schedule No. SOU-1  
Southern Division Tariff Area  
GENERAL METERED SERVICES

Sheet 4

SOUTHERN DIVISION TARIFF AREA

SPECIAL CONDITIONS

General Items

**All Southern Division Tariff Area**

1. Qualifying low-income customers can receive a discount on their bill. Customers must apply with the Company for acceptance into the low-income program. For additional details, please see Tariff Schedule CA-CAP.
2. Multi-Use Customers (formerly Residential Fire Protection Service "R.F.P.S.") are assessed a surcredit as listed on tariff schedule CA-Multi-Use.
3. In accordance with Section 2714 of the Public Utilities Code, if a tenant in a rental unit leaves owing the Company, service to subsequent tenants in that unit will, at the Company's option, be furnished on the account of the landlord or property owner.
4. Pursuant to Decision D.21-11-018 and in accordance to the Preliminary Statement, the Annual Consumption Adjustment Mechanism (ACAM) pilot provides for an annual adjustment to California American Water Southern Division District rates based on the 12-month actual consumption ending September 30th of the prior year.

Fees and Surcharges

**All Southern Division Tariff Area**

1. All bills are subject to the reimbursement fee set forth in Schedule No. UF.
2. A surcharge for the Customer Assistance Program (CAP) are applied to each California American Water customer bill. Please refer to tariff CA-FEES for charges and details.
3. A surcharge is included on each bill to collect franchise taxes and/or business license fees paid to various municipalities. The amount collected is based on a percentage of the gross revenues of each bill. The percentages are as follows:  
**Business License Fee:** City of San Marino 2.00%, City of San Gabriel 2.001%, City of Rosemead 1.183%, County of Los Angeles 2.00%; City of Duarte 2.0%, and City of Bradbury 1.959%  
**Franchise taxes:** Baldwin Hills District are 2.00%, Ventura County 2.00%, City of San Diego, City of Thousand Oaks 2.00% and City of Imperial Beach 2.00% per customer on a monthly.
4. Per Advice Letter 1358, the under- collected balance in the Southern Division Tariff Area Consolidated Expense Balancing Account (CEBA) will be recovered through a quantity based surcredit of \$0.0001 per 100 gallons over 12 months, beginning March 4, 2022. The total amount will be recovered from all classes except Rio Plaza customers. (C)

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Advice 1358	J. T. LINAM	Date Filed _____
Decision	DIRECTOR - Rates & Regulatory	Effective _____
		Resolution _____

Schedule No. CA-4  
California American Water  
PRIVATE FIRE PROTECTION SERVICE

Sheet 3

RATES: (continued)

**Southern Division**

**Per Month**

Los Angeles Service Area

For each 4-inch connection or smaller	\$48.06
For each 6-inch connection or smaller	\$75.19
For each 8-inch connection or smaller	\$103.08
For each 10-inch connection or smaller	\$132.03
For each 12-inch connection or smaller	\$177.33

San Diego Service Area

For each 4-inch connection or smaller	\$43.28
For each 6-inch connection	\$71.66
For each 8-inch connection	\$100.25
For each 10-inch connection	\$133.00
For each 12-inch connection	\$185.75

Ventura Service Area

For each 4-inch connection or smaller	\$46.58
For each 6-inch connection	\$72.97
For each 8-inch connection	\$100.11
For each 10-inch connection	\$128.32
For each 12-inch connection	\$172.88

East Pasadena System

For each 1-inch of diameter of Fire Service connection	\$15.95
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(TO BE INSERTED BY UTILITY)  
Advice 1358  
Decision

ISSUED BY  
J. T. LINAM  
DIRECTOR - Rates & Regulatory

(TO BE INSERTED BY C.P.U.C.)  
Date Filed \_\_\_\_\_  
Effective \_\_\_\_\_  
Resolution \_\_\_\_\_

Schedule No. CA-4  
California American Water  
PRIVATE FIRE PROTECTION SERVICE

SPECIAL CONDITIONS:  
General Items:

**California American Water Service Areas**

1. The fire protection service and connection shall be installed by the Utility's or under the Utility's direction. Cost of the entire fire protection installation shall be paid for by the applicant. Such payment shall not be subject to refund.
2. If the distribution main of adequate size to serve a private fire protection system in addition to all other normal service does not exist in the street or alley adjacent to the premises to be served, then a service main from the nearest existing main of adequate capacity will be installed by the utility at the cost of the applicant. Such cost shall not be subject of refund.
3. The installation housing the detector type check valve and meter and appurtenances there to shall be in a location mutually agreeable to the applicant and the utility. Normally, such installation shall be located on the premises of applicant, adjacent to the property line. The expense of maintaining the fire protection facilities on the applicant's premises (including the vault, meter, detector, type check valves, backflow device and appurtenances) shall be paid for by the applicant.
4. The utility will supply only such water at such pressure as may be available from time to time as a result of its normal operation of the system.
5. All bills are subject to the reimbursement fee set forth in Schedule No. UF.
6. For any unauthorized use of water for other than fire protection purposes, the customer shall be charged under General Metered Services for the applicable district, at the regular metered rate for general metered service, including applicable surcharges, and/or the Utility discontinuing the fire protection service without liability to the Utility.
7. All facilities paid for by the applicant, excluding the connection at the main and any service pipe located in a public right-of-way, shall be the sole property of the applicant. The Utility and its duly authorized agents shall have the right to ingress to and egress from the premises for all purposes relating to said facilities
8. The minimum diameter will be 1 inch, and maximum diameter will be the diameter of the main to which the service is connected.
9. Service hereunder is for private fire protection systems to which no connections for other than fire protection purposes are allowed and which are regularly inspected by the underwriters having jurisdiction. All facilities are to be installed according to the Utility's specifications and maintained to the Utility's satisfaction. The Utility may require the installation of a backflow prevention device and a standard protection against theft, leakage or waste of water
10. No structure shall be built over the fire protection service and the customer shall maintain and safeguard the area occupied by the service from traffic and other hazardous conditions. The customer will be responsible for any damage to the fire protection service facilities.

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(TO BE INSERTED BY UTILITY)		ISSUED BY	(TO BE INSERTED BY C.P.U.C.)	
Advice	1358	J. T. LINAM	Date Filed	_____
Decision		DIRECTOR - Rates & Regulatory	Effective	_____
			Resolution	_____

Schedule No. CA-4

Sheet 5

California American Water

PRIVATE FIRE PROTECTION SERVICE

**SPECIAL CONDITIONS**

**Monterey Service Area:**

- 1. Customers who use California American Water system to provide for fire flow, but do not receive their domestic supply from California American Water, will pay a special Private Fire Protection Service rate equal to either the higher of the standard rate for their size service or a rate equal to the sum of the standard monthly Service Charges that would be billed for all the properties served by the Private Fire Service if they did receive domestic service. All fire service to non-domestic customers will be considered private fire service. If a new public fire hydrant is required to be installed for a non-domestic customer and other customers will benefit, no fee will be charged.
- 2. A surcharge is included on each bill to collect franchise taxes and/or business license fees paid to various municipalities. The amount collected is based on a percentage of the gross revenues of each bill. The percentages are as follows:  
**Franchise Fees:** Ryan Ranch 1.00%, City of Pacific Grove 2.00%, City of Carmel-by-the-Sea 2.00%, City of Seaside 1.00%, City of Del Rey Oaks Franchise Fee 2.00%, City of Monterey 1.00%, and unincorporated areas of Monterey Service Area 1.00%.  
**Business Fees:** City of Del Rey Oaks 0.11% and City of Sand City 0.12%
- 3. Per D.18-12-021 a meter-based bill credit for the 2020 Excess Plant Related Accumulated Deferred Income Tax will be refunded to customers over 12-months beginning November 1, 2021, as shown in the table below.

(L)

Meter Size	Refunds by Meter Equivalents
For each 1-inch service	\$0.24
For each 1-1/2-inch service	\$0.17
For each 2-inch service	\$0.17
For each 3-inch service	\$0.20
For each 4-inch service	\$0.22
For each 6-inch service	\$0.38
For each 8-inch service	\$0.57
For each 10-inch service	\$1.12
Hydrant	\$0.19

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(TO BE INSERTED BY UTILITY)		ISSUED BY		(TO BE INSERTED BY C.P.U.C.)	
Advice	1358	J. T. LINAM		Date Filed	_____
Decision		DIRECTOR - Rates & Regulatory		Effective	_____
				Resolution	_____

Schedule No. CA-4  
California American Water  
PRIVATE FIRE PROTECTION SERVICE

SPECIAL CONDITIONS

Fees and Surcharges: (Continued)

**San Diego Service Area**

1. A Surcharge is included on each bill to collect franchise taxes and/or business license fees paid to various municipalities. The amount collected is based on a percentage of gross revenues of each bill. The percentage is 2% to City of San Diego and the City of Imperial Beach.
2. Per D.18-12-021 a meter-based bill credit for the 2020 Excess Plant Related Accumulated Deferred Income Tax will be refunded to customers over 12-months beginning November 1, 2021, as shown in the table below.

Meter Size	Refunds by Meter Equivalents
For each 4-inch service	\$0.31
For each 6-inch service	\$0.58
For each 8-inch service	\$0.84
For each 10-inch service	\$1.16
Hydrant	\$0.17

**Ventura Service Area**

1. A surcharge is included on each bill to collect franchise taxes and/or business license fees paid to various municipalities. The amount collected is 2.0% based on gross revenues before taxes and PUC fees for the County of Ventura and the City of Thousand Oaks.
2. Per D.18-12-021 a meter-based bill credit for the 2020 Excess Plant Related Accumulated Deferred Income Tax will be refunded to customers over 12-months beginning November 1, 2021, as shown in the table below.

Meter Size	Refunds by Meter Equivalents
For each 4-inch service	\$0.58
For each 6-inch service	\$0.92
For each 8-inch service	\$1.28
For each 10-inch service	\$1.64

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(TO BE INSERTED BY UTILITY)

Advice 1358  
Decision

ISSUED BY

J. T. LINAM  
DIRECTOR - Rates & Regulatory

(TO BE INSERTED BY C.P.U.C.)

Date Filed \_\_\_\_\_  
Effective \_\_\_\_\_  
Resolution \_\_\_\_\_

Schedule No. CA-4  
 California American Water  
PRIVATE FIRE PROTECTION SERVICE

SPECIAL CONDITIONS

Fees and Surcharges: (Continued)

(L)

**Los Angeles Service Area**

1. A surcharge is included on each bill to collect franchise taxes and/or business license fees paid to various municipalities. The amount collected is based on a percentage of the gross revenues of each bill. The percentages are as follows: City of San Marino 2.00%; City of San Gabriel 2.001%; City of Rosemead 1.183%; County of Los Angeles 2.00%; City of Duarte 2.00%; and City of Bradbury 1.959%. Franchise taxes in the Baldwin Hills District are 2.00% per customer on a monthly basis.
2. Per D.18-12-021 a meter-based bill credit for the 2020 Excess Plant Related Accumulated Deferred Income Tax will be refunded to customers over 12-months beginning November 1, 2021, as shown in the table below.

Meter Size	Refunds by Meter Equivalents
For each 4-inch service	\$0.89
For each 6-inch service	\$1.41
For each 8-inch service	\$1.95
For each 10-inch service	\$2.50
Hydrant	\$0.58

**Larkfield Service Area**

1. A surcharge is included on each bill to collect franchise fees and/or business license fees paid to the County of Sonoma. The amount collected is based on a percentage of the gross revenues of each bill. The percentage is as follows: Larkfield Franchise Fee – 2.00%
2. Per D.18-12-021 a meter-based bill credit for the 2020 Excess Plant Related Accumulated Deferred Income Tax will be refunded to customers over 12-months beginning November 1, 2021, as shown in the table below.

Meter Size	Refunds by Meter Equivalents
For each 4-inch service	\$0.84
For each 6-inch service	\$1.41
For each 8-inch service	\$2.00
For each 10-inch service	\$2.45
For each 12-inch service	\$2.75

(L)

(Continued)

(TO BE INSERTED BY UTILITY)

ISSUED BY

(TO BE INSERTED BY C.P.U.C.)

Advice 1358

J. T. LINAM

Date Filed \_\_\_\_\_

Decision

DIRECTOR - Rates & Regulatory

Effective \_\_\_\_\_

Resolution \_\_\_\_\_



Schedule No. CA-CAP  
California American Water  
CUSTOMER ASSISTANCE PROGRAM

Sheet 6

RATES:

**Southern Division**

**Los Angeles Service Areas – Duarte, San Marino, Rio Plaza**

Quantity Rates:

	<u>Base Rate</u>	
	<u>Per 100 gal (CGL)</u>	
For the first 85 CGL.....	\$0.3755	(l)
For the next 50 CGL.....	\$0.5397	
For the next 163 CGL.....	\$0.7744	
For all water delivered over 298 CGL.....	\$0.8700	(l)

**Los Angeles Service Areas – Baldwin Hills**

Quantity Rates:

	<u>Base Rate</u>	
	<u>Per 100 gal (CGL)</u>	
For the first 85 CGL.....	\$0.4196	(l)
For the next 50 CGL.....	\$0.6032	
For the next 163 CGL.....	\$0.8654	
For all water delivered over 298 CGL.....	\$0.9723	(l)

**Ventura Service Area**

Quantity Rates:

	<u>Base Rate</u>	
	<u>Per 100 gal (CGL)</u>	
For the first 85 CGL.....	\$0.4819	(l)
For the next 50 CGL.....	\$0.6927	
For the next 163 CGL.....	\$0.9939	
For all water delivered over 298 CGL.....	\$1.1167	(l)

**San Diego Service Area**

Quantity Rates:

	<u>Base Rate</u>	
	<u>Per 100 gal (CGL)</u>	
For the first 85 CGL.....	\$0.6576	(l)
For the next 50 CGL.....	\$0.9453	
For the next 163 CGL.....	\$1.3562	
For all water delivered over 298 CGL.....	\$1.5237	(l)

(Continued)

(TO BE INSERTED BY UTILITY)

Advice 1358  
Decision

ISSUED BY

J. T. LINAM  
DIRECTOR - Rates & Regulatory

(TO BE INSERTED BY C.P.U.C.)

Date Filed \_\_\_\_\_  
Effective \_\_\_\_\_  
Resolution \_\_\_\_\_

Schedule No. CA-CAP  
California American Water  
CUSTOMER ASSISTANCE PROGRAM

Sheet 7

RATES (Continued):

**All Southern Division Tariff Area (Continued):**

Service Charge: General Metered

	<u>Per Meter</u>	
	<u>Per Month</u>	
For 5/8 x 3/4-inch meter.....	\$13.22	(l)
For 3/4-inch meter.....	\$19.83	
For 1-inch meter.....	\$33.05	
For 1-1/2-inch meter.....	\$66.09	
For 2-inch meter.....	\$105.75	
For 3-inch meter.....	\$198.28	
For 4-inch meter.....	\$330.46	
For 6-inch meter.....	\$660.92	
For 8-inch meter.....	\$1,057.48	
For 10-inch meter.....	\$1,520.12	(l)

(Continued)

(TO BE INSERTED BY UTILITY)  
Advice 1358  
Decision

ISSUED BY  
J. T. LINAM  
DIRECTOR - Rates & Regulatory

(TO BE INSERTED BY C.P.U.C.)  
Date Filed \_\_\_\_\_  
Effective \_\_\_\_\_  
Resolution \_\_\_\_\_

Schedule No. CA-Multi-Use  
California American Water  
Multi-Use Residential Customers

Sheet 3

**RATES (Continued)**

**Southern Division:**

**Southern Division Tariff Area**

**Meter Surcredit**

For 3/4" to 1-inch residential meter Multi-Use customers
For 5/8 x 3/4" to 1-inch residential meter Multi-Use customers
For 5/8 x 3/4" to 1 1/2-inch residential meter Multi-Use customers
For 1-inch to 2-inch residential meter Multi-Use customers
For 5/8 x 3/4" to 2-inch residential meter Multi-Use customers

**Per Meter  
Per Month**

\$ 8.26
\$ 12.39
\$ 33.05
\$ 45.44
\$ 57.83

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(TO BE INSERTED BY UTILITY)  
Advice 1358  
Decision

ISSUED BY  
J. T. LINAM  
DIRECTOR - Rates & Regulatory

(TO BE INSERTED BY C.P.U.C.)  
Date Filed \_\_\_\_\_  
Effective \_\_\_\_\_  
Resolution \_\_\_\_\_

**LOS ANGELES COUNTY DISTRICT SERVICE LIST**  
**CALIFORNIA-AMERICAN WATER COMPANY**  
**ADVICE LETTER 1358**

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**ADVICE LETTER 1358**

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**ADVICE LETTER 1358**

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**CALIFORNIA-AMERICAN WATER COMPANY  
ADVICE LETTER 1358  
SUPPORTING DOCUMENTATION FOR STAFF**

**Southern Division – 2022 Step Rates  
TABLE OF CONTENTS**

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	<u>Page</u>
Revenue and Rate Design .....	100
Summary of Earnings.....	200
Supporting Documents.....	300
Consolidated Expense Balancing Account (CEBA) Surcharge Calculation.....	400
Customer Assistance Program (CAP) Surcharge Calculation.....	500
D. 21-11-018 Ordering Paragraphs .....	600
Cancelled Tariffs .....	700

CALIFORNIA-AMERICAN WATER COMPANY  
SOUTHERN DIVISION  
SUMMARY OF EARNINGS AND RATE OF RETURN  
DOLLARS IN THOUSANDS

1595

Wkpr.: 100

Line No.	2021 Authorized Per D.21-11-018	12 Months Ended Sept. 2021 Recorded <sup>(1)</sup>	2021 Pro Forma	Reference for Pro Forma Adjustments	Reference for Authorized
<b>Operating Revenues</b>					
1	Operating Revenues	122,990.8	114,946.4	124,190.2	Wkpr. 103, Ln 1 Wkpr. 200-A, 200-B
<b>Operating Expenses</b>					
2	Labor	7,463.4	6,005.1	7,463.4	Wkpr. 200-A, 200-B
3	Purchased Water	58,072.0	55,803.3	59,190.4	Wkpr. 103, Ln 4 Wkpr. 200-A, 200-B
4	Purchased Power	2,216.2	2,950.6	2,229.9	Wkpr. 103, Ln 7 Wkpr. 200-A, 200-B
5	Chemicals	122.8	5.1	125.5	Wkpr. 103 Ln 16 Wkpr. 200-A, 200-B
6	Operation Expense	3,284.9	457.0	3,284.9	Wkpr. 200-A, 200-B
7	Maintenance (excluding Amort Tank Painting)	931.1	429.3	931.1	Wkpr. 200-A, 200-B
8	Amortization of Tank Painting	541.5	247.9	541.5	Wkpr. 200-A, 200-B
9	Customer Accounting	771.9	86.1	771.9	Wkpr. 200-A, 200-B
10	Uncollectible Expense	859.0	696.5	865.1	Wkpr. 200-A, 200-B
11	Insurance	885.1	770.0	885.1	Wkpr. 200-A, 200-B
12a	Pension and OPEB	58.7	831.9	58.7	Wkpr. 200-A, 200-B
12b	Group Insurance	1,242.0	588.0	1,242.0	Wkpr. 200-A, 200-B
12c	Benefits other than Pension	696.3	484.5	696.3	Wkpr. 200-A, 200-B
13	Regulatory Expenses	590.4	126.4	590.4	Wkpr. 200-A, 200-B
14	Rents	856.5	791.5	856.5	Wkpr. 200-A, 200-B
15	Other Administrative & General	3,752.6	1,997.3	3,752.6	Wkpr. 200-A, 200-B
16	Service Company Costs	5,019.3	5,620.5	5,019.3	Wkpr. 200-A, 200-B
17	Citizens Acquisition Premium	1,612.1	1,612.1	1,612.1	Wkpr. 200-A, 200-B
18	General Office Return on Rate Base	1,218.3	1,218.3	1,218.3	Wkpr. 200-A, 200-B
19	Return on and of UPAA	1,174.7	1,147.6	1,174.7	Wkpr. 200-A, 200-B
20	San Clemente Dam	0.0	0.0	0.0	Wkpr. 200-A, 200-B
21	Depreciation	9,105.4	5,905.8	5,905.8	Wkpr. 200-A, 200-B
22	General Taxes	2,793.4	1,433.2	2,793.4	Wkpr. 200-A, 200-B
23	State Income Taxes	1,253.3	1,794.9	1,551.2	Wkpr. 200-A, 200-B
24	Federal Income Taxes	1,576.6	2,863.2	2,295.3	Wkpr. 200-A, 200-B
25	<b>Total Expenses</b>	106,097.1	93,866.4	105,055.2	Sum Ln 2:24
26	<b>Net Operating Revenue</b>	16,893.7	21,080.0	19,135.0	Ln 1 - Ln 25
27	<b>Rate Base</b>	221,994.6	217,511.4	217,511.4	Wkpr. 200-A, 200-B
28	<b>Rate of Return</b>	7.61%	9.69%	8.80%	Wkpr. 200-A, 200-B
29	Operating Exp less Uncollectibles/Franchise Fees	102,408.3	88,511.8	100,343.5	Sum Ln 2:22 - Ln 10

<sup>(1)</sup>Workpaper 104

**CALIFORNIA-AMERICAN WATER COMPANY  
SOUTHERN DIVISION  
ADJUSTMENT TO ADOPTED RATE OF RETURN**

**1595**

**Wkpr.: 101**

<b>Line No.</b>	<b>DESCRIPTION</b>		
1	<b>2021 ADOPTED NET REVENUE</b>	Workpaper 100, Ln 26	\$16,893.7
	<b><u>RATE BASE:</u></b>		
2	ADOPTED RATE BASE FOR 2020	AL 1268, 1269, 1272	\$200,832.0
3	ADOPTED RATE BASE FOR 2021	Workpaper 100 Ln.27	\$221,994.6
4	DIFFERENCE	Ln 3 - Ln 2	\$21,162.6
	<b><u>STEP RATE BASE:</u></b>		
5	2021 ADJUSTED TO 9-30-21	Ln 4 x .75	\$15,871.9
6	2020 Rate Base	Ln 2	\$200,832.0
7	ADJUSTED RATE BASE	Ln 5 + Ln 6	\$216,703.9
8	<b>ADJUSTED RATE OF RETURN</b>	Ln 1 / Ln 7	<b>7.80%</b>

CALIFORNIA-AMERICAN WATER  
SOUTHERN DIVISION  
CALCULATION OF OVER/UNDER EARNINGS ADJUSTMENT  
DOLLARS IN THOUSANDS

1595

Wkpr.: 102

<u>LINE NO.</u>	<u>DESCRIPTION</u>	<u>REFERENCE</u>	<u>AMOUNTS</u>
1	PRO FORMA RATE BASE	Workpaper 100, Ln 27	\$217,511.4
2	ADJUSTED RATE OF RETURN	Workpaper 101, Ln 8	7.80%
3	ADJUSTED NET OPERATING REVENUES	Ln 1 x Ln 2	\$16,956.7
4	PRO FORMA NET OPERATING REVENUES	Workpaper 100, Ln 26	\$19,135.0
5	NET (OVER)/UNDER OPERATING REVENUES	Ln 3 - Ln 4	(\$2,178.4)
6	NET TO GROSS	Workpaper 117, Ln 18	1.26689
7	REV ADJ TO MEET LIMIT OF RETURN (IF APPLICABLE)	Ln 5 x Ln 6	(\$2,759.7)

CALIFORNIA-AMERICAN WATER

SOUTHERN DIVISION  
 RESULTS OF OPERATIONS PRO FORMA ADJUSTMENTS  
 DOLLARS IN THOUSANDS

1595

Wkpr.: 103

Line No.	<u>Pro Forma Adjustments</u>		<u>Amounts</u>	<u>W/P Reference</u>
Revenues:				
1	Normalized Revs calculated	Rev	124,190.2	Workpaper 105, Ln 71
2	Adopted Revenues		122,990.8	Workpaper 100, Ln 1
3	Revenue Adjustment		<u>1,199.4</u>	
Purchased Water:				
4	Normalized Purchased Water	PurWtr	59,190.4	Workpaper 108, Ln 95
5	Adopted	Wkpaper	58,072.0	Workpaper 100, Ln 3
6	Purchased Water Adjustment		<u>1,118.3</u>	
Pumping Power:				
7	Normalized calculation	Pump	2,229.9	Workpaper 107, Ln 7
8	Adopted Power	Wkpaper	2,216.2	Workpaper 100, Ln 4
9	Pumping Power Adjustment		<u>13.8</u>	
Uncollectibles:				
10	Revenue Adjustment	See above	1,199.4	Ln 3
11	Adopted Uncollectible	Revs.	0.5117%	Workpaper 114, Ln 9
12	Uncollectibles Adjustment		<u>6.1</u>	
Franchise Fees:				
13	Revenue Adjustment	See above	1,199.4	Ln 3
14	Adopted Franchise Fee	Revs.	0.00%	Workpaper 114, Ln 10
15	Franchise Fees Adjustment		<u>0.0</u>	
Chemicals:				
16	Normalized calculation	Chem	125.5	Workpaper 106, Ln 5
17	Adopted Chemicals	Wkpaper	122.8	Workpaper 100, Ln 5
18	Other Operation and Maintenance Adjustment		<u>2.7</u>	
Depreciation Expense:				
19	Recorded Depreciation Expense		5,905.8	Workpaper 104
20	Adopted Depreciation		9,105.4	Workpaper 100, Ln 21
21	Depreciation Expense Adjustment		<u>(3,199.6)</u>	
Rate Base:				
22	Recorded Wt. Avg. Rate Base	RateBase	217,511.4	Workpaper 110, Ln 17
23	Adopted Wt Avg Rate Base	Wkpaper	221,994.6	Workpaper 100, Ln 27
24	Rate Base Adjustments		<u>(4,483.2)</u>	

OPERATING REVENUES						Total
Other						114,940,317
TOTAL REVENUES						6,041
						114,946,358
		SOUTHERN DIVISION	GO	Allocation %	GO * Allocation %	
<b>OPERATIONS AND MAINT EXP:</b>						
Labor	2,651,905	8,709,707.81	38.50%	3,353,223	6,005,128	
Purchased Water	55,803,283	(10.49)	38.50%	(4)	55,803,278	
Purchased Power	2,950,644	-	38.50%	-	2,950,644	
Chemicals	5,134	-	38.50%	-	5,134	
Operation Expense	394,412	162,688.99	38.50%	62,635	457,047	
Maintenance (excluding Amort Tank Pa	427,956	3,528.81	38.50%	1,359	429,315	
Amortization of Tank Painting	247,947	-	38.50%	-	247,947	
Customer Accounting	37,878	125,310.08	38.50%	48,244	86,122	
Uncollectible Expense	-	1,305,528.61	38.50%	502,626	502,626	
Insurance	68,920	1,820,963.70	38.50%	701,068	769,988	
Pension and OPEB	163,154	1,736,913.75	38.50%	668,709	831,863	
Group Insurance	324,283	684,982.28	38.50%	263,717	588,000	
Benefits other than pension	179,243	792,904.87	38.50%	305,267	484,510	
Regulatory Expenses	-	328,361.09	38.50%	126,418	126,418	
Rents	576,282	559,074.05	38.50%	215,243	791,524	
Other Administrative & General	977,620	2,648,566.72	38.50%	1,019,694	1,997,314	
Service Company Costs	-	14,598,802.68	38.50%	5,620,515	5,620,515	
Citizens Acquisition Premium	1,612,095	0	38.50%	-	1,612,095	
General Office Return on Rate Base	1,218,287	0	38.50%	-	1,218,287	
Depreciation	3,347,940	6,643,890	38.50%	2,557,887	5,905,826	
General Taxes	1,359,808	190,670	38.50%	73,408	1,433,216	
<b>TOTAL OPERATING EXPENSES</b>						<b>87,866,798</b>

GENERAL METER REVENUES

Line No.	SERVICE CHARGE: Meter Size	Ventura Recorded Average Services	Baldwin Hills Recorded Average Services	Duarte Recorded Average Services*	San Marino Recorded Average Services	San Diego Recorded Average Services	Southern Division Total Recorded Average Services		2021 Conservation Rates <sup>(2)</sup>		(\$000) Revenues
1	5/8 x 3/4"	17,040	4,091	5,982	7,599	17,509	52,220	@	\$ 16.35	=	\$ 10,242.7
2	3/4"	25	-	513	1	112	651	@	\$ 24.52	=	\$ 191.5
3	1"	2,637	1,977	682	5,035	1,994	12,324	@	\$ 40.86	=	\$ 6,043.0
4	1-1/2"	270	65	255	951	536	2,076	@	\$ 81.73	=	\$ 2,036.0
5	2"	716	81	407	593	703	2,498	@	\$ 130.76	=	\$ 3,919.8
6	3"	62	3	29	30	23	146	@	\$ 245.18	=	\$ 429.6
7	4"	67	5	12	18	6	108	@	\$ 408.64	=	\$ 529.6
8	6"	18	-	4	5	14	41	@	\$ 817.28	=	\$ 402.1
9	8"	2	1	5	-	3	11	@	\$ 1,307.65	=	\$ 172.6
10	10"	-	-	-	2	-	2	@	\$ 1,879.74	=	\$ 45.1
11	12"										
	Multi-use / Residential Fire Protection Service										
12	5/8 x 3/4" RES to 1" RES MFS	1	1	18	14	380	414	@	\$28.60	=	\$ 142.1
13	5/8 x 3/4" RES to 1-1/2" RES MFS			1	2		3	@	\$49.04	=	\$ 1.8
14	5/8 x 3/4" RES to 2" RES MFS			1	1	1	3	@	\$73.56	=	\$ 2.6
15	3/4" RES to 1" RES MFS					189	189	@	\$32.69	=	\$ 74.1
16	3/4" RES to 1-1/2" RES MFS						0	@	\$53.12	=	\$ -
17	3/4" RES to 2" RES MFS						0	@	\$77.64	=	\$ -
18	1" RES to 1-1/2" RES MFS						0	@	\$61.30	=	\$ -
19	1" RES to 2" RES MFS	1					1	@	\$85.81	=	\$ 1.0
20	1-1/2" RES to 2" RES MFS						0	@	\$106.25	=	\$ -
21	<b>Total Service Charge</b>										
		20,837	6,224	7,908	14,250	21,468	70,686				\$24,233.7

\*includes Rio Plaza

**GENERAL QUANTITY REVENUES**

			<b>Baldwin Hills</b>			<b>Duarte*</b>			<b>San Marino</b>		
			2021			2021			2021		
QUANTITY RATES:			Recorded Average Services	Adopted Quantity <sup>(1)</sup>	Sales (Ccf)	Recorded Average Services	Adopted Quantity <sup>(1)</sup>	Sales (Ccf)	Recorded Average Services	Adopted Quantity <sup>(1)</sup>	Sales (Ccf)
22	Residential	NORMALIZED	5,590	161.6	903,202	7,089	189.0	1,339,727	12,644	224.2	2,834,491
23	Commercial	NORMALIZED	601	367.9	220,934	636	1,081.0	687,531	1,400	656.6	918,902
24	Public Authority	RECORDED	25	1,428.4	43,786	122	1,205.0	165,286	133	922.0	186,691
25	Industrial	RECORDED	3	6,645.6	6,114	16	1,122.8	14,136	44	970.4	35,432
26	Other (Misc/Resale)	RECORDED				5	7,640.7	351	16	344.2	1,918
27	Construction										
28	Total		6,219		1,174,036	7,868		2,207,029	14,235		3,977,433

\*includes Rio Plaza

			<b>Ventura</b>			<b>San Diego</b>			<b>Total Southern Division:</b>		
			2021			2021			2021		
QUANTITY RATES:			Recorded Average Services	Adopted Quantity <sup>(1)</sup>	Sales (Ccf)	Recorded Average Services	Adopted Quantity <sup>(1)</sup>	Sales (Ccf)	Recorded Average Services	Adopted Quantity <sup>(1)</sup>	Sales (Ccf)
29	Residential	Recorded Sales	19,327	193.0	3,730,111	18,929	105.1	1,988,581	63,578		10,796,112
30	Commercial		1,136	1,170.4	1,329,012	2,125	770.8	1,637,649	5,896		4,794,028
31	Public Authority		192	2,007.4	480,388	302	1,553.4	628,348	774		1,504,499
32	Industrial		176	3,447.1	568,797				238		624,478
33	Other			-		28	1,712.0	5,557	52		12,254
34	Construction		4	2,590.5	4,429						
35	Total		20,834		6,112,738	21,383		4,260,135	70,537		17,731,371

			<b>Baldwin Hills:</b>			<b>Duarte:</b>			<b>San Marino:</b>		
			2021			2021			2021		
QUANTITY RATES:			Sales (Ccf)	Adopted Rates <sup>(2)</sup>	Revenues (\$000)	Sales (Ccf)	Adopted Rates <sup>(2)</sup>	Revenues (\$000)	Sales (Ccf)	Adopted Rates <sup>(2)</sup>	Revenues (\$000)
36	Tier 1 Quantity Revenues	Recorded Sales	534,244	3.8706	\$ 2,067.9	792,448	3.4578	\$ 2,740.2	1,676,602	3.4578	\$ 5,797.4
37	Tier 2 Quantity Revenues		140,899	5.5640	\$ 784.0	208,997	4.9706	\$ 1,038.9	442,181	4.9706	\$ 2,197.9
38	Tier 3 Quantity Revenues		149,841	6.3865	\$ 957.0	222,261	5.7054	\$ 1,268.1	470,242	5.7054	\$ 2,682.9
39	Tier 4 Quantity Revenues		78,217	7.1752	\$ 561.2	116,020	6.4100	\$ 743.7	245,467	6.4100	\$ 1,573.4
40	Other Quantity Revenues		270,834	4.8383	\$ 1,310.4	867,303	4.3223	\$ 3,748.7	1,142,942	4.3223	\$ 4,940.1
41	<b>Total Quantity Revenues (\$000s)</b>		1,174,036		\$ 5,680.4	2,207,029		\$ 9,539.5	3,977,433		\$ 17,191.9

			<b>Ventura</b>			<b>San Diego</b>			<b>Total Southern Division:</b>		
			2021			2021			2021		
QUANTITY RATES:			Sales (Ccf)	Adopted Rates <sup>(2)</sup>	Revenues (\$000)	Sales (Ccf)	Adopted Rates <sup>(2)</sup>	Revenues (\$000)	Sales (Ccf)	Adopted Rates <sup>(2)</sup>	Revenues (\$000)
42	Tier 1 Quantity Revenues	Recorded Sales	2,206,361	4.4539	\$ 9,826.8	1,176,246	6.0972	\$ 7,171.8	6,385,900		\$ 27,604.1
43	Tier 2 Quantity Revenues		581,897	6.4024	\$ 3,725.6	310,219	8.7648	\$ 2,719.0	1,684,193		\$ 10,465.3
44	Tier 3 Quantity Revenues		618,825	7.3489	\$ 4,547.7	329,906	10.0604	\$ 3,319.0	1,791,075		\$ 12,774.7
45	Tier 4 Quantity Revenues		323,028	8.2564	\$ 2,667.0	172,211	11.3027	\$ 1,946.5	934,943		\$ 7,491.8
46	Other Quantity Revenues		2,382,627	5.5673	\$ 13,264.9	2,271,554	7.6215	\$ 17,312.7	6,935,260		\$ 40,576.9
47	<b>Total Quantity Revenues (\$000s)</b>		6,112,738		\$ 34,032.0	4,260,135		\$ 32,469.0	17,731,371		\$ 98,912.8



**PRIVATE FIRE PROTECTION & HYDRANTS**

Line No.	SERVICE CHARGE: Meter Size	Baldwin Hills			Duarte			San Marino		
		Recorded Average Services			Recorded Average Services			Recorded Average Services		
48	1"	0	48.06	-	2	48.06	1.2	0	48.06	-
49	1-1/2"	0	48.06	-	1	48.06	0.6	0	48.06	-
50	2"	0	48.06	-	0	48.06	-	0	48.06	-
51	4"	7	48.06	4.0	28	48.06	16.1	64	48.06	36.6
52	6"	23	75.19	20.8	74	75.19	66.8	75	75.19	67.7
53	8"	8	103.08	9.9	40	103.08	48.9	54	103.08	66.8
54	10"	0	132.03	-	2	132.03	3.2	7	132.03	10.3
55	12"	0	177.33	-	0	177.33	-	0	177.33	-
56										
57	Hydrant	0	33.28	-	3	33.28	1.2	1	33.28	0.4
58		38		34.7	150		137.9	200		181.8

	Ventura			San Diego			Southern Division Total	
	Recorded Average Services			Recorded Average Services			Recorded Average Services	(\$000) Revenues
59	0	46.58	-	0	38.98	-	2	1.2
60	0	46.58	-	0	43.28	-	1	0.6
61	0	46.58	-	0	43.28	-	0	0.0
62	83	46.58	46.4	138	43.28	71.7	320	174.9
63	132	72.97	115.6	58	71.66	49.9	362	320.7
64	95	100.11	114.1	19	100.25	22.9	216	262.5
65	16	128.32	24.6	5	133.00	8.0	30	46.1
66	1	172.88	2.1	2	185.75	4.5	3	6.5
67	0							
68	3	33.28	1.2	182	30.20	66.0	189	68.8
69	330		304.0	404		222.8	1,122	\$ 881.2

**OTHER REVENUE**

70	Other/Misc Service <sup>(5)</sup>	\$162.6	<--from other revenue line on P&L (includes NSF fees, reconnection, after hrs, etc)
71	<b>TOTAL REVENUES</b>	<b>\$ 124,190.2</b>	

<sup>(1)</sup> See workpaper 307, 308

<sup>(2)</sup> See Workpaper 313-447

<sup>(3)</sup> See workpaper 307, 309, 311

<sup>(4)</sup> See workpaper 201

<sup>(5)</sup> See workpaper 104

CALIFORNIA-AMERICAN WATER  
 SOUTHERN DIVISION  
 CHEMICALS AND FILTERING MATERIALS

1595

Wkpr.: 106

<u>Line No.</u>	<u>Description</u>	<u>Reference</u>	<u>Amount</u>
1	Pro Forma Water Production in Kccf	Workpaper 107, Ln 3	19,060
2	Pro Forma Pumped Water (Kccf)	Ln 3 - Ln 2	7,277
3	Pro Forma Purchased Water (Kccf)	Workpaper 108, (Ln 6 + Ln 52 + Ln 89 + Ln 154) x 435.6	11,783
4	Adopted Cost Per Kccf	Ln 7 / Ln 8	\$17.243
5	Pro Forma Chemical Expense	Ln 2 x Ln 4	\$125,478
6	Adopted Chemicals	Workpaper 100, Ln 5	\$122,771
<u>Adopted Cost per Kccf calculation:</u>			
7	Adopted Chemical Expense	Workpaper 103, Ln 17	\$122,771
8	Adopted Pumped Water (Kccf)	Workpaper 309	7,120.1
9	Adopted Purchased Water (Kccf)	Workpaper 309	11,588.8
10	Total Adopted Water Production (Kccf)		18,708.9
11	Total Adopted Water Production (AF)	Ln 10/.04356	42,950

<u>Line No.</u>	<u>Description</u>						<u>Total</u>	<u>Reference</u>
<b>Calculation Pro Forma Water Production</b>		Baldwin Hills	Duarte	San Marino	Ventura	San Diego	<b>Total</b>	
1	Total Pro Forma Sales (ccf)	1,174,036	2,207,029	3,977,433	6,112,738	4,260,135	17,731,371	Wkpr. 105, Ln 28 and 35
2	Adopted Unaccounted For Water (UAW) <sup>(1)</sup>	102,787	233,446	330,342	394,331	267,984	1,328,890	Wkpr. 108, Ln 2
3	Total Pro Forma Water Production-Ccf	1,276,823	2,440,475	4,307,775	6,507,069	4,528,119	<b>19,060,261</b>	Ln 1 + Ln 2
4	KWH/CCF	1.8402	1.8402	1.8402	0.2606	0.0010		Workpaper 312
5	Forecasted kwh	2,349,578.88	4,490,905.78	7,927,066.92	1,695,565.90	4,447.42	16,467,564.90	Ln 3 x Ln 4
6	Cost per KWH	0.1310	0.1310	0.1310	0.1733	0.3446		Workpaper 312
7	Power Expense	307,794.83	588,308.66	1,038,445.77	293,841.57	1,532.58	<b>2,229,923.41</b>	Ln 5 * Ln 6

CALIFORNIA-AMERICAN WATER  
SOUTHERN DIVISION  
PURCHASED WATER

1595

Wkpr.: 108

<u>Line No.</u>	<u>Description</u>						<u>Total</u>	<u>Reference</u>
	<b>Calculation Pro Forma Water Production</b>	<b>Baldwin Hills</b>	<b>Duarte</b>	<b>San Marino</b>	<b>Ventura</b>	<b>San Diego</b>	<b>Total</b>	
1	Total Pro Forma Sales (ccf)	1,174,036	2,207,029	3,977,433	6,112,738	4,260,135	17,731,371	Wkpr. 107, Ln 1
2	Adopted Unaccounted For Water (UAW) <sup>(1)</sup>	102,787	233,446	330,342	394,331	267,984	1,328,890	Workpaper 309
3	Total Pro Forma Water Production-Ccf	1,276,823	2,440,475	4,307,775	6,507,069	4,528,119	19,060,261	Ln 1 + Ln 2
4	Pro Forma Water Production in A.F.	2,931	5,603	9,889	14,938	10,395	43,756	Ln 3 / 435.6
	<b>Baldwin Hills</b>							
	<u>Purchase Water Quantities:</u>							
5	Pumping Rights (AF)	2,175						Workpaper 310, 311
6	Purchased Water	756						Ln 7 - Ln 5
7	Total Production (AF)	2,931						Ln 4
	<b>Purchased Water Rates</b>							
8	West Basin Municipal Water District (per AF)	\$1,510						Workpaper 310, 311
9	Capacity/Reservation Charges (West Basin)(per month)	\$1,838						Workpaper 310, 311
10	Monthly Water Service Charge (West Basin)(per month)	\$548						Workpaper 310, 311
11	Central Basin Watermaster Administrative Body Service Fee	\$2,097						Workpaper 310, 311
12	Central Basin Watermaster Water Rights Panel (Annually)	\$1,841						Workpaper 310, 311
13	Central Basin Assessment (per AF)	\$0.40						Workpaper 310, 311
14	Central Basin Membership Dues	\$50						Workpaper 310, 311
15	Water Replenishment District (per AF)	\$387						Workpaper 310, 311
	<b>Purchased Water Costs</b>							
16	West Basin Municipal Water District	\$1,141,924						Ln 6 x Ln 8
17	Capacity/Reservation Charges (West Basin)	\$22,060						Ln 9 x 12
18	Monthly Water Service Charge (West Basin)	\$6,573						Ln 10 x 12
19	Central Basin Watermaster Administrative Body Service Fee	\$2,097						Ln 11
20	Central Basin Watermaster Water Rights Panel (Annually)	\$1,841						Ln 12
21	Central Basin Assessment (per AF)	\$870						Ln 5 x Ln 13
22	Central Basin Membership Dues	\$50						Ln 14
23	Water Replenishment District (per AF)	\$841,943						Ln 14 Ln 5 x Ln 15
24	<b>Total Baldwin Hills Costs</b>	<b>\$2,017,357</b>						Sum Ln 16 : Ln 23
	<u>Duarte</u>							
	<b>Water Production AF</b>							
25	Surface Diversion Rights (AF)		1,672					Workpaper 310, 311
26	Duarte Safe Yield (AF)		2,400					Workpaper 310, 311
27	Total Pumping Rights (AF)		4,072					Sum Ln 25 : Ln 26
28	Transfer from San Marino		0					Workpaper 310, 311
29	Replenishment Water (AF)		1,530					Ln 30 - Ln 27
30	Total Production		5,603					Ln 4

CALIFORNIA-AMERICAN WATER  
SOUTHERN DIVISION  
PURCHASED WATER

1595

Wkpr.: 108

<u>Line No.</u>	<u>Description</u>	<u>Baldwin Hills</u>	<u>Duarte</u>	<u>San Marino</u>	<u>Ventura</u>	<u>San Diego</u>	<u>Total</u>	<u>Reference</u>
	<b>Calculation Pro Forma Water Production</b>							
	<b>Purchased Water Rates</b>							
31	Main San Gabriel WaterMaster Administration Assessment Fee (per AF)		\$ 15.00					Workpaper 310, 311
32	Main San Gabriel WaterMaster RDA Fee (per AF)		\$ 175.00					Workpaper 310, 311
33	Main San Gabriel Basin Watermaster In Lieu Fee (per AF)		\$ 10.00					Workpaper 310, 311
34	Replenishment Water Assessment (per AF)		\$ 1,181.11					Workpaper 310, 311
35	San Gabriel Valley Water Assoc Assessment (per month)		\$ 1,325.34					Workpaper 310, 311
36	San Gabriel River Water Committee (monthly)		\$ 2,927.85					Workpaper 310, 311
37	City of Monrovia - 4" Meter Monthly Standby Fee (Monthly)		\$ 654.67					Workpaper 310, 311
38	San Gabriel Basin Water Quality Authority (Bi Annual)		\$ 18,245.00					Workpaper 310, 311
	<b>Purchased Water Costs</b>							
39	Main San Gabriel Water Master Total		\$ 1,120,512					Ln 30 x (Sum Ln 31 : Ln 33)
40	Replenishment Costs		\$ 1,807,475					Ln 29 x Ln 34
41	San Gabriel Valley Water Assoc Assessment		\$ 15,904					Ln 35 x 12
42	San Gabriel River Water Committee		\$ 35,134					Ln 36 x 12
43	City of Monrovia - 4" Meter Monthly Standby Fee		\$ 7,856					Ln 37 x 12
44	San Gabriel Basin Water Quality Authority		\$ 36,490					Ln 38 x 2
45	<b>Total Duarte Costs</b>		<b>\$ 3,023,371.34</b>					Sum Ln 39 : Ln 44
	<b>San Marino</b>							
	<b>Water Production (AF)</b>							
46	Main Basin Safe Yield (AF)			130,000				Workpaper 310, 311
47	Raymond Basin			1,609				Workpaper 310, 311
48	Safe Yield Rate			4.03204%				Workpaper 310, 311
49	MWD Through City of SM (AF)			961				Workpaper 310, 311
50	Savanah Memorial Park (AF)			14				Workpaper 310, 311
51	Prescriptive Pumping Right (AF) from Adams Ranch Purchase			100				Workpaper 310, 311
52	Raymond Basin			1,609.0				Workpaper 310, 311
53	Prescriptive Pumping Right (AF) from Adams Ranch Purchase			100				Ln 51
54	San Marino Safe Yield Rights (AF)			5,241.65				Workpaper 310, 311
55	Savanah Memorial Park Leased Rights			14				Ln 50
56	MWD Tier 1			961.00				Ln 49
57	MWD Tier 2							
58	Replenishment Water (AF)			1,964				Workpaper 310, 311

CALIFORNIA-AMERICAN WATER  
SOUTHERN DIVISION  
PURCHASED WATER

1595

Wkpr.: 108

<u>Line No.</u>	<u>Description</u>	<u>Baldwin Hills</u>	<u>Quarte</u>	<u>San Marino</u>	<u>Ventura</u>	<u>San Diego</u>	<u>Total</u>	<u>Reference</u>
59	Calculation Pro Forma Water Production Total Water Production			9,889.29				Ln 4
	<u>San Marino (continued)</u>							
	<b>Purchased Water Rates</b>							
60	<b>Fixed Charges</b>							
61	MWD Capacity Charge (per month)			\$ 6,748.80				Workpaper 310, 311
62	MWD Readiness to Serve Charge (per month)			\$ 1,908.95				Workpaper 310, 311
63	City of Pasadena (4 - 2" Meters) Meter Charges(Bi-Monthly)			\$ 169.75				Workpaper 310, 311
64	City of South Pasadena Meter Charges (4 meters) (Bi-Monthly)			\$ 3,134.16				Workpaper 310, 311
65	Raymond Basin Management Fee (Annual)			\$ 45,820.96				Workpaper 310, 311
66	Savanah Memorial Park Leased Rights (AF)			\$ 907.13				Workpaper 310, 311
	<b>Volumetric Charges Rates</b>							
67	Replenishment Water Assessment (per AF)			\$ 1,181.11				Workpaper 310, 311
68	Main San Gabriel WaterMaster RDA (per AF)			\$ 175.00				Workpaper 310, 311
69	Main San Gabriel WaterMaster In Lieu Assessment (per AF)			\$ 10.00				Workpaper 310, 311
70	Main San Gabriel WaterMaster Administration Assessment (per AF)			\$ 15.00				Workpaper 310, 311
71	MWD - San Marino Tier 1 (per AF)			\$ 1,114.04				Workpaper 310, 311
72	San Gabriel Basin Water Quality Authority (Bi-Annual)			\$ 39,843.50				Workpaper 310, 311
	<b>Purchased Water Cost</b>							
73	MWD Capacity Charge			80,985.60				Ln 61 x 12
74	MWD Readiness to Serve Charge			22,907.40				Ln 62 x 12
75	MWD Quantity Charge			1,070,592				Ln 56 x Ln 71
76	San Gabriel Basin Water Quality Authority			79,687				Ln 72 x 2
77	City of Pasadena (4 - 2" Meters) Meter Charges			1,019				Ln 63 x 6
78	City of South Pasadena Meter Charges (4 meters)			18,805				Ln 64 x 6
79	Raymond Basin Management Fee			45,820.96				Ln 65
80	Replenishment Water Assessment			2,319,226.53				Ln 58 x Ln 67
81	Main San Gabriel Water Master Administration			1,782,850				Sum Ln 68:70 * (Ln 52:54 + 58)
82	Savanah Memorial Park Leased Rights (AF)			12,736				Ln 55 x Ln 66
83	<b>Total San Marino Costs</b>			\$ 5,434,629.72				Ln 20+ Ln 42+ Ln 107
	<u>Ventura</u>							
	<b>Water Production: AF</b>							
84	Purchased, Calleguas				14,938.2			Ln 4

CALIFORNIA-AMERICAN WATER  
 SOUTHERN DIVISION  
 PURCHASED WATER

1595

Wkpr.: 108

<u>Line No.</u>	<u>Description</u>	<u>Baldwin Hills</u>	<u>Duarte</u>	<u>San Marino</u>	<u>Ventura</u>	<u>San Diego</u>	<u>Total</u>	<u>Reference</u>
	Calculation Pro Forma Water Production							
85	Purchased Water Rates							
86	Calleguas Tier 1 (\$/AF)				\$1,541			Workpaper 310, 311
87	Calleguas Tier 2 (\$/AF)				\$1,591			Workpaper 310, 311
88	RTS -				\$84,460			Workpaper 310, 311
89	CRC -				\$109,946			Workpaper 310, 311
90	<b>Total Ventura Costs</b>				<b>\$ 25,349,906.43</b>			Ln 86 * Ln 84 + (Ln 88:89 * 12)
	<u>San Diego</u>							
	Water Production: AF							
91	Purchased					10,395.1		Workpaper 310, 311
	<u>Purchased Water Rates</u>							
92	Rate Per CCF					\$5.16		Workpaper 310, 311
93	Rate Per AF					\$2,248		Workpaper 310, 311
94	<b>Total Ventura Costs</b>					\$23,365,095		Ln 91 * Ln 93
95	<b>Total Southern Costs</b>						<b>\$ 59,190,360.45</b>	

CALIFORNIA-AMERICAN WATER  
SOUTHERN DIVISION  
CALCULATION OF INCOME TAXES

1595

Wkpr.: 109

LINE NO.		Adopted	Reference	Recorded	Pro Forma
1	Operating Revenues Revenues	122,990.8	Workpaper 100, Ln1	114,946.4	124,190.2
2	Deductions:				
3	O & M expenses less Uncollectibles & Franchise Fees	102,408.3	Workpaper 100, Ln 29	88,511.8	100,343.5
4	Uncollectibles	859.0	Workpaper 100, Ln 10	696.5	865.1
4	Domestic Prod Activity Deduct	-		0.0	0.0
5	R/M Interest <sup>(1)</sup>	5,572.1	2.51% x Workpaper 100, Ln 27	5,459.5	5,459.5
6	Non-Deductible Meals	(25.9)	Wkpr. 200-A, 200-B	-25.9	-25.9
7	Previous year CCFT <sup>(2)</sup>	1,305.4	Wkpr. 200-A, 200-B	1,305.4	1,253.3
8	Franchise Fees	-		-	-
9	Total Operating Deductions				
9	State	108,813.4	(Lns 2 thru 6) - Ln 4	94,641.8	106,642.3
10	Federal	108,813.4	Ln 9 - Ln 4	94,641.8	106,642.3
11	Taxable Net-State	14,177.4	Ln 1 - Ln 9	20,304.5	17,548.0
12	S.C.F.T. @ 8.84%	1,253.28	Ln 11 * 8.84%	1,794.92	1,551.24
13	Less: Deferred Taxes	-	Wkpr. 200-A, 200-B	0.0	0.0
14	<b>STATE INCOME TAXES</b>	<b>1,253.28</b>	Ln 12 - Ln 13	<b>1,794.92</b>	<b>1,551.24</b>
15	Taxable Net-Federal	12,871.99	Ln 1 - Ln 7 - Ln 10	18,999.08	16,294.71
16	F.I.T. @ 21.00%	2,703.12	Ln 15 * 21%	3,989.81	3,421.89
17	Less: Deferred Taxes	(21.2)	Wkpr. 200-A, 200-B	(21.2)	(21.2)
18	Amort Excess Deferred Taxes	(1,105.3)	Wkpr. 200-A, 200-B	(1,105.3)	(1,105.3)
19	<b>FEDERAL INCOME TAX</b>	<b>1,576.6</b>	Sum Ln 16:18	<b>2,863.2</b>	<b>2,295.3</b>
20	<b>TOTAL TAXES ON INCOME</b>	<b>2,829.8</b>	Ln 14 + Ln 19	<b>4,658.2</b>	<b>3,846.6</b>

(1) See Workpaper 117

(2) See Workpaper 204



CALIFORNIA-AMERICAN WATER  
SOUTHERN DIVISION  
RATE BASE  
13 MONTH WEIGHTED AVERAGE

1595

Wkpr.: 110

<u>Ln</u> <u>No.</u>	<u>Description</u>	<u>Utility Plant</u> <u>In Service</u>	<u>Net Allocated</u> <u>UPAA</u>	<u>Materials &amp;</u> <u>Supplies</u>	<u>Working</u> <u>Cash</u> <u>Operational*</u>	<u>Working</u> <u>Cash</u> <u>Lead Lag*</u>	<u>Reserve For</u> <u>Depreciation</u>	<u>Advances For</u> <u>Construction</u>	<u>Unamortized</u> <u>Advances</u> <u>20 Year</u> <u>Amortization</u>	<u>Contrib In Aid</u> <u>of Construction</u>	<u>Unamortized</u> <u>Contributions</u> <u>20 Year</u> <u>Amortization</u>	<u>Deferred</u> <u>Taxes</u>	<u>Total</u> <u>Rate Base</u>
1	September 2020	355,234,413	7,999,288	323,821	7,596,271	3,104,441	(105,379,284)	(6,011,791)		(29,830,979)		(26,805,278)	
2	October 2020	358,028,634	7,974,818	347,768	7,596,271	3,104,441	(105,864,916)	(6,161,355)		(29,683,070)		(27,013,609)	
3	November 2020	361,288,196	7,950,348	353,971	7,596,271	3,104,441	(106,441,627)	(6,161,355)		(29,646,988)		(27,221,941)	
4	December 2020	364,182,710	7,925,878	313,608	7,596,271	3,104,441	(105,305,526)	(6,161,355)		(29,761,368)		(27,430,272)	
5	January 2021	366,149,826	7,901,408	324,298	7,646,161	3,144,832	(105,915,757)	(6,161,355)		(29,828,286)		(27,532,575)	
6	February 2021	369,464,429	7,876,938	374,572	7,646,161	3,144,832	(106,457,911)	(6,161,355)		(29,774,441)		(27,634,878)	
7	March 2021	371,442,540	7,852,467	354,774	7,646,161	3,144,832	(107,001,604)	(6,161,355)		(29,896,993)		(27,737,181)	
8	April 2021	372,939,260	7,827,997	372,139	7,646,161	3,144,832	(107,543,294)	(6,161,355)		(29,896,690)		(27,839,484)	
9	May 2021	374,141,245	7,803,527	374,309	7,646,161	3,144,832	(108,057,707)	(6,161,355)		(29,914,578)		(27,941,787)	
10	June 2021	375,338,659	7,779,057	374,922	7,646,161	3,144,832	(108,557,064)	(5,917,287)		(29,905,126)		(28,044,090)	
11	July 2021	376,893,478	7,754,587	362,221	7,646,161	3,144,832	(108,881,682)	(5,917,936)		(29,957,276)		(28,146,393)	
12	August 2021	378,301,660	7,730,117	378,485	7,646,161	3,144,832	(111,245,477)	(5,917,936)		(29,913,022)		(28,248,696)	
13	September 2021	379,751,501	7,705,647	348,378	7,646,161	3,144,832	(111,533,282)	(5,917,936)		(29,998,563)		(28,350,999)	
14	Total Lines 1 thru 13	4,803,156,552	102,082,076	4,603,266	99,200,534	40,721,256	(1,398,185,131)	(78,973,727)	-	(388,007,378)	-	(359,947,187)	
15	Less 1/2 Lines 1 & 13	(367,492,957)	(7,852,467)	(336,100)	(7,621,216)	(3,124,637)	108,456,283	5,964,864	-	29,914,771	-	27,578,139	
16	Total	4,435,663,595	94,229,609	4,267,166	91,579,318	37,596,619	(1,289,728,848)	(73,008,863)	-	(358,092,608)	-	(332,369,048)	
17	<b>Wtd Avg Balance</b>	369,638,633	7,852,467	355,597	7,631,610	3,133,052	(107,477,404)	(6,084,072)	-	(29,841,051)	-	(27,697,421)	217,511,412

\* Used Adopted amount from D. 18-12-021. See Workpaper 213

CALIFORNIA-AMERICAN WATER  
 SOUTHERN DIVISION 1595  
 PLANT IN SERVICE  
 HISTORICAL DATA

Wkpr.: 111

Los Angeles County District

<u>Ln</u>					<u>Total</u>
<u>No.</u>	<u>Description</u>		<u>Plant In Serv</u>	<u>CWIP</u>	<u>District</u>
1	September	2020	313,855,074	41,379,339	355,234,413
2	October	2020	314,493,530	43,535,105	358,028,634
3	November	2020	314,846,562	46,441,633	361,288,196
4	December	2020	315,070,651	49,112,060	364,182,710
5	January	2021	315,655,441	50,494,385	366,149,826
6	February	2021	316,113,943	53,350,486	369,464,429
7	March	2021	316,614,966	54,827,573	371,442,540
8	April	2021	317,218,879	55,720,382	372,939,260
9	May	2021	317,916,247	56,224,998	374,141,245
10	June	2021	318,525,963	56,812,696	375,338,659
11	July	2021	319,351,241	57,542,237	376,893,478
12	August	2021	320,266,632	58,035,028	378,301,660
13	September	2021	320,846,366	58,905,135	379,751,501

Workpaper 300

Workpaper 301

CALIFORNIA-AMERICAN WATER  
 SOUTHERN DIVISION 1595  
 DEPRECIATION RESERVE  
 HISTORICAL DATA

Wkpr.: 112

<u>Ln</u>	<u>Description</u>		<u>Deprec Reserve</u>	<u>Total</u> <u>District</u>
1	September	2020	105,379,284	105,379,284
2	October	2020	105,864,916	105,864,916
3	November	2020	106,441,627	106,441,627
4	December	2020	105,305,526	105,305,526
5	January	2021	105,915,757	105,915,757
6	February	2021	106,457,911	106,457,911
7	March	2021	107,001,604	107,001,604
8	April	2021	107,543,294	107,543,294
9	May	2021	108,057,707	108,057,707
10	June	2021	108,557,064	108,557,064
11	July	2021	108,881,682	108,881,682
12	August	2021	111,245,477	111,245,477
13	September	2021	111,533,282	111,533,282

CALIFORNIA-AMERICAN WATER  
 SOUTHERN DIVISION  
 CALCULATION OF COMPOSITE INFLATION AND OTHER FACTORS

1595

Wkpr.: 113

Ln No.	Description	2022	Reference
1	Non-Labor Price Escalator	4.70%	Workpaper 304
2	Non-Labor Weighting	60.00%	
3	Non-Farm Labor Price Escal.	3.70%	Workpaper 304
4	Non-Farm Labor Weighting	40.00%	
5	Composite Price Inflation Escal.	4.3000%	(Ln 1 x Ln 2) + (Ln 3 x Ln 4)
6	<b>RESTATEMENT FACTOR</b>	<b>1.043000</b>	Ln 5 + 1
7	Labor	4.70%	Workpaper 304
8	CPI-U	6.80%	Workpaper 304
9	Uncollectible Rate	0.5117%	Workpaper 304
10	Franchise Rate	0.00%	
11	Customer Growth Factor	0.03%	Workpaper 305

Note: Information taken from Cal PA's November 2021 Escalation Memorandum Letter.

CALIFORNIA-AMERICAN WATER  
SOUTHERN DIVISION  
CALCULATION OF 2022 STEP INCREASE  
DOLLARS IN THOUSANDS

1595

Wkpr.: 114

Line No.	2021 Authorized Per D.21-11-018	Inflation Factor	2022 Escalation (if full step allowed)	2022 Escalation (per earnings test)	
<b>Operating Revenues</b>					
1	Water Service	122,990.8	Workpaper 115, Ln 5 and Ln 7	127,151.3	124,390.8
<b>Operating Expenses</b>					
2	Labor	7,463.4	Labor	7,816.1	7,816.1
3	Purchased Water	58,072.0	Not escalated	58,072.0	58,072.0
4	Purchased Power	2,216.2	Not escalated	2,216.2	2,216.2
5	Chemicals	122.8	Composite Non-Labor 60%/Compensation 40%	128.1	128.1
6	Operation Expense	3,284.9	Composite Non-Labor 60%/Compensation 40%	3,427.0	3,427.0
7	Maintenance (excluding Amort Tank Paint)	931.1	Composite Non-Labor 60%/Compensation 40%	971.4	971.4
8	Amortization of Tank Painting	541.5	Composite Non-Labor 60%/Compensation 40%	564.9	564.9
9	Customer Accounting	771.9	Composite Non-Labor 60%/Compensation 40%	805.3	805.3
10	Uncollectible Expense	859.0	Adopted Uncollectible Percentage	880.2	880.2
11	Insurance	885.1	CPI-U (Previous 12 months)	945.3	945.3
12a	Pension and OPEB	58.7	Not escalated	58.7	58.7
12b	Group Insurance	1,242.0	CPI-U (Previous 12 months)	1,326.7	1,326.7
12c	Benefits other than Pension	696.3	CPI-U (Previous 12 months)	743.8	743.8
13	Regulatory Expenses	590.4	Composite Non-Labor 60%/Compensation 40%	630.7	630.7
14	Rents	856.5	CPI-U (Previous 12 months)	893.6	893.6
15	Other Administrative & General	3,752.6	Composite Non-Labor 60%/Compensation 40%	3,915.0	3,915.0
16	Service Company Costs	5,019.3	Composite Non-Labor 60%/Compensation 40%	5,236.5	5,236.5
17	Citizens Acquisition Premium	1,612.1	Adopted	1,620.1	1,620.1
18	General Office Return on Rate Base	1,218.3	Adopted	1,264.6	1,264.6
19	Return on and of UPAA	1,174.7	Adopted	1,147.6	1,147.6
20	Earnings Test Adjustment	0.0	Calculated	0.0	(2,759.7)
21	Depreciation	9,105.4	Line 41	9,905.0	9,905.0
22	General Taxes	2,793.4	Composite Non-Labor 60%/Compensation 40%	2,914.3	2,914.3
23	State Income Taxes	1,253.3	Workpaper 116. Ln 14	1,381.4	1,381.3
24	Federal Income Taxes	1,576.6	Workpaper 116. Ln 19	1,889.4	1,889.2
25	<b>Total Expenses</b>	106,097.1	Sum (Ln 2 : Ln 24)	108,753.7	105,993.8
26	<b>Net Operating Revenue</b>	16,893.7	Ln 1 - Ln 25	18,397.6	18,397.07
27	<b>Rate Base</b>	221,994.6	Line 32	241,756.0	241,756.0
28	<b>Rate of Return</b>	7.61%	Ln 26 / Ln 27	7.61%	7.61%
29	<b>Revenue Requirement</b>		Workpaper 115, Ln 4 and Ln 6	4,160.4	1,400.0
30	<b>% Revenue Requirement</b>		Workpaper 115, Ln 8	3.38%	1.14%
31	Operating expenses less uncollectibles	102,408.3	Sum Ln 2:22 - Ln 10	104,602.7	101,842.9
32	2022 Rate Base	241,756.0	Wkpr. 200-A, 200-B		
33	2022 Depreciation	9,905.0	Wkpr. 200-A, 200-B		
<b>Inflation Factors</b>					
34	Composite Escalation Factor	Workpaper 113		1.0430	
35	Labor	Workpaper 113		1.0470	
36	CPI-U	Workpaper 113		1.0680	
37	Uncollectible Rate	Workpaper 113		0.5117%	
38	Franchise Fee	Workpaper 113		-	
39	Customer Growth Factor	Workpaper 113		0.03%	
40	Leak Adjustments	Workpaper 207		229.6	

**CALIFORNIA-AMERICAN WATER  
SOUTHERN DIVISION  
CALCULATION OF 2022 REVENUE REQUIREMENT  
DOLLARS IN THOUSANDS**

1595 Wkpr.: 115

<b>Line No.</b>		<b>2022 Escalation</b>	<b>Reference</b>
1	WEIGHTED AVERAGE RATE BASE	241,756.0	Workpaper 114, Ln 41
2	RATE OF RETURN REQUESTED	7.61%	Workpaper 114, Ln 34
	UTILITY REVENUE REQUIREMENT		
3	2021 AUTHORIZED	122,990.8	Ln 1 x Ln 2
4	FULL STEP - ADDITIONAL REQUIRED	4,160.4	
5	FULL STEP - TOTAL REVENUE REQ.	127,151.3	
	PERCENT INCREASE		
6	ADJUSTED - ADDITIONAL REQUIRED	1,400.0	Ln 5 x Ln 6
7	ADJUSTED - TOTAL REVENUE REQ.	124,390.8	Ln 3 + Ln 6
8	PERCENT INCREASE (ANNUALLY)	1.14%	Ln 6 / Ln 3

CALIFORNIA-AMERICAN WATER  
SOUTHERN DIVISION  
CALCULATION OF TAXES ON INCOME (000's)  
AT PROPOSED RATES

1595

Wkpr.: 116

Line No.	Description		2022 (if full step allowed)	2022 (per earnings test)	Reference
1	Revenues		\$127,151.3	\$124,390.8	Workpaper 114, Ln 1
	Deductions				
2	Operating Exps less Uncollectibles		\$104,602.7	\$101,842.9	Workpaper 114, Ln 31
3	Uncollectibles		\$880.2	\$880.2	Workpaper 114, Ln 10
4	Domestic Prod Activity Deduct		\$0.0	\$0.0	
5	R/M Interest <sup>(1)</sup>	2.51%	\$6,068.1	\$6,068.1	Workpaper 114, Ln 27 x 2.51%
6	Non-Deductible Meals		(\$26.5)	(\$26.5)	Wkpr. 200-A, 200-B
7	Previous Year CCFT		\$1,253.3	\$1,253.3	Workpaper 114, Ln 23
8	Franchise Fees				
	Total Operating Revenue Deductions				
9	State		\$111,524.5	\$108,764.7	(Lns 2 thru 6) - Ln 4
10	Federal		\$111,524.5	\$108,764.7	Ln 9 - Ln 4
11	Taxable Net-State		\$15,626.8	\$15,626.1	Ln 1 - Ln 19
12	S.C.F.T. @ 8.84%	8.84%	\$1,381.41	\$1,381.35	Ln 11 x 8.84%
	Less:				
13	Deferred Taxes		\$0.0	\$0.0	Wkpr. 200-A, 200-B
14	<b>STATE INCOME TAXES</b>		<b>\$1,381.41</b>	<b>\$1,381.35</b>	Sum Ln 12:13
15	Taxable Net-Federal		\$14,373.5	\$14,372.8	Ln 1 - Ln 7 - Ln 10
16	F.I.T. @ 21.00%	21.00%	\$3,018.4	\$3,018.3	Ln 15 x 21%
	Less:				
17	Deferred Taxes		(\$21.2)	(\$21.2)	Wkpr. 200-A, 200-B
18	Amort Excess Deferred Taxes		(\$1,107.8)	(\$1,107.8)	Wkpr. 200-A, 200-B
19	<b>FEDERAL INCOME TAX</b>		<b>\$1,889.4</b>	<b>\$1,889.2</b>	Sum Ln 16:18
20	<b>TOTAL TAXES ON INCOME</b>		<b>\$3,270.8</b>	<b>\$3,270.6</b>	Ln 14 + Ln 19

(1) Workpaper 109, Ln 6

**CALIFORNIA-AMERICAN WATER DISTRICT  
 MONTEREY COUNTY WATER DISTRICT  
 DOLLARS IN THOUSANDS  
 NET TO GROSS**

**Wkpr: 117**

<b>Line</b>	<b>Item</b>		<b>Reference</b>
	From Rate Base Calc		
	Debt Weighted Cost	2.51%	0.3301
	Equity Weighted Cost	5.10%	0.6699
	Total	7.61%	
	<b>Debt Net to Gross Multiplier</b>		
1	Uncollectible %	0.51170%	Workpaper 400
2	1-Uncoll	99.4883%	100% - Ln. 1
3	Franchise tax rate	0.00000%	
4	Local Franchise	0.00000%	Ln. 2 x 3
5	Uncollectible + Franchise	0.51170%	Ln. 1 + 3
6	1 - Line 5	0.994883	1 - Ln. 5
7	NTG	1.005143	1 / Ln. 6
	<b>Equity Net to Gross Multiplier</b>		
8	Line 6	0.994883	
9	CCFT x Line 8	0.087946	Ln. 8 x 8.84%
10	FIT x Line 8	0.208920	Ln. 8 x 21%
11	Line 9 x Line 10	0.018374	
12	Line 5 + 9+ 10 - 11	28.36094%	
	1 - Line 12	71.63906%	
13	1/Line 13	1.395887	
14	Debt NTG	0.331842	
15	Equity NTG	0.935043	
16	Composite NTG	1.2669	
17	Adjustment made to reach Auth ROR	0.0000	
18		<u>1.2669</u>	Ln. 16 + 17



**CALIFORNIA-AMERICAN WATER COMPANY  
SOUTHERN DIVISION - 2022 STEP RATES  
REVENUE CALCULATION AT PROPOSED RATES**

**Wkpr: 118**

		Escalation Year 2022
Line Number	Description	1595
1	Total Revenue Requirement	124,390.85
2	Other Revenues	620.64
<hr/>		
3	Revenue to be generated by Rates	123,770
4	Revenue recovered from RFSS (Residential Fire Sprinkler System)	0
5	Revenue recovered from Private Fire	417
6	Total other revenues	417
7	Revenues to be collected from metered customers	123,353
<b><u>Calculation of Standard Rates</u></b>		
50% of revenue requirement -		
8	Allowed Service Charge Revenue	61,676
Remaining 50% of Revenue		
Requirmenet To be Recovered in		
9	Quantinty Rates	61,676
Total Water Sales -General Metered		
10	Service	17,530
11	Standard Quantinty Rates (Per CCFS)	3.5183

**CALIFORNIA-AMERICAN WATER COMPANY  
SOUTHERN DIVISION - 2022 STEP RATES  
REVENUE CALCULATION AT PROPOSED RATES**

**Wkpr: 118**

		Escalation Year 2022
Line Number	Description	1595

**Calculation of Conservation Rates**

12	To Be Recovered From Service Charges	20%
13	Revenue To Be Recovered From Service Charges	24,671
14	Revenue To Be Recovered From Quantity Charges	76,930
15	Total Water Sales -General Metered Service	17,530
16	Conservation Quantity Rates (Per CCFS)	4.3884
17	Baldwin Hills Purchased Water Cost to be Recovered in Quantity rates	
18	Baldwin Hills Total Water Sales	
19	Baldwin Hills Conservation Quantity Rates (Per CCFS)	
20	Duarte Purchased Water Cost to be Recovered in Quantity rates	
21	Duarte Total Water Sales	
22	Duarte Conservation Quantity Rates (Per CCFS)	
23	San Marino Purchased Water Cost to be Recovered in Quantity rates	
24	San Marino Total Water Sales	
25	San Marino Conservation Quantity Rates (Per CCFS)	

**CALIFORNIA-AMERICAN WATER COMPANY  
SOUTHERN DIVISION - 2022 STEP RATES  
REVENUE CALCULATION AT PROPOSED RATES**

**Wkpr: 118**

		Escalation Year 2022
Line Number	Description	1595
26	<b>San Diego Purchased Water</b>	22,576
	Percentage of Purchased Water	
27	Consolidated	40%
	Purchased Water Cost retained	
28	within districts	13,545
29	San Diego Total Water Sale	4,108
	Conservation Quantinty Rates for purchased water portion(Per CCFS)	3.2975
31	<b>Ventura Purchased Water</b>	25,334
	Percentage of Purchased Water	
32	Consolidated	70%
	Purchased Water Cost retained	
33	within districts	7,600
34	Ventura Total Water Sale	6,108
	Conservation Quantinty Rates for purchased water portion(Per CCFS)	1.244
36	<b>Baldwin Hills Purchased Water</b>	2,021.1
	Percentage of Purchased Water	
37	Consolidated	70%
	Purchased Water Cost retained	
38	within districts	606
39	Baldwin Hills Total Water Sales	1,175
	Conservation Quantinty Rates for purchased water portion(Per CCFS)	0.516

CALIFORNIA-AMERICAN WATER COMPANY  
 SOUTHERN DIVISION - 2022 STEP RATES  
 REVENUE CALCULATION AT PROPOSED RATES

Wkpr: 119

Conservation Rates			
Escalation Year			
2022			
Line Number	Description	Water & RFS Meter Sizes	1595
1	Customers by Meter Size		
2		0"	0
3		5/8 x 3/4"	52,321
4		3/4"	593
5		1"	12,219
6		1-1/2"	2,085
7		2"	2,499
8		3"	148
9		4"	106
10		6"	41
11		8"	11
12		10"	3
13	<b>TOTAL Average Customers</b>		<b>70,026</b>
14			
15	Meter Equivalents by Meter Size		
16		0"	1
17		5/8 x 3/4"	1
18		3/4"	1.5
19		1"	2.5
20		1-1/2"	5
21		2"	8
22		3"	15
23		4"	25
24		6"	50
25		8"	80
26		10"	115
27			
28	<b>Total Meter Equivalents</b>		
29		0"	0
30		5/8 x 3/4"	52,321
31		3/4"	890
32		1"	30,548
33		1-1/2"	10,425
34		2"	19,992
35		3"	2,220
36		4"	2,650
37		6"	2,050
38		8"	880
39		10"	345
40	<b>TOTAL</b>		<b>124,425</b>

CALIFORNIA-AMERICAN WATER COMPANY  
 SOUTHERN DIVISION - 2022 STEP RATES  
 REVENUE CALCULATION AT PROPOSED RATES

Wkpr: 119

Conservation Rates			
Escalation Year			
2022			
Line Number	Description	Water & RFS Meter Sizes	1595
41			
42	Total Service Charge Revenue Necessary (\$1,000,000)		\$24,671
43	Annual Cost per Meter Equivalent		\$198.28
44	Monthly Meter Equivalent Cost		<u>\$16.52</u>
45			
46	<b><u>SERVICE CHARGE RATE BY METER SIZE</u></b>		
47		0"	\$16.52
48		5/8 x 3/4"	\$16.52
49		3/4"	\$24.78
50		1"	\$41.31
51		1-1/2"	\$82.62
52		2"	\$132.18
53		3"	\$247.85
54		4"	\$413.08
55		6"	\$826.15
56		8"	\$1,321.85
57		10"	\$1,900.15
58			
59	<b><u>PROOF OF SERVICE CHARGE REVENUES</u></b>		
60		0"	\$0
61		5/8 x 3/4"	\$10,374,039
62		3/4"	\$176,367
63		1"	\$6,056,860
64		1-1/2"	\$2,067,035
65		2"	\$3,963,949
66		3"	\$440,174
67		4"	\$525,433
68		6"	\$406,467
69		8"	\$174,484
70		10"	\$68,405
71			
72			<u>\$24,670,338</u>
73	variance		\$0
74	% variance		<u>0.00%</u>

CALIFORNIA-AMERICAN WATER COMPANY  
 SOUTHERN DIVISION - 2022 STEP RATES  
 REVENUE CALCULATION AT PROPOSED RATES

Wkpr: 120

			Conservation Rates
			Escalation Year
			2022
Line Number	Description	Water & RFS Meter Sizes	1595
1	<b>Customers by Meter Size</b>		
2		0"	0
3		5/8 x 3/4" RES to 1" RES MFS	600
4		5/8 x 3/4" RES to 1-1/2" RES MFS	0
5		5/8 x 3/4" RES to 2" RES MFS	0
6		3/4" RES to 1" RES MFS	330
7		3/4" RES to 1-1/2" RES MFS	0
8		3/4" RES to 2" RES MFS	0
9		1" RES to 1-1/2" RES MFS	0
10		1" RES to 2" RES MFS	75
11		1-1/2" RES to 2" RES MFS	0
12			
13	<b>TOTAL Average Customers</b>		<b>1,005</b>
14			
15	<b>Meter Equivalents by Meter Size</b>		
16		0"	0
17		5/8 x 3/4" RES to 1" RES MFS	2
18		5/8 x 3/4" RES to 1-1/2" RES MFS	3
19		5/8 x 3/4" RES to 2" RES MFS	4.5
20		3/4" RES to 1" RES MFS	2
21		3/4" RES to 1-1/2" RES MFS	3.25
22		3/4" RES to 2" RES MFS	4.75
23		1" RES to 1-1/2" RES MFS	3.75
24		1" RES to 2" RES MFS	5.25
25		1-1/2" RES to 2" RES MFS	6.5
26		0	0
27			
28	<b>Total Meter Equivalents</b>		
29		0"	0
30		5/8 x 3/4" RES to 1" RES MFS	1,050
31		5/8 x 3/4" RES to 1-1/2" RES MFS	0
32		5/8 x 3/4" RES to 2" RES MFS	0
33		3/4" RES to 1" RES MFS	660
34		3/4" RES to 1-1/2" RES MFS	0
35		3/4" RES to 2" RES MFS	0
36		1" RES to 1-1/2" RES MFS	0
37		1" RES to 2" RES MFS	394
38		1-1/2" RES to 2" RES MFS	0
39		0	0
40	<b>TOTAL</b>		<b>2,104</b>

CALIFORNIA-AMERICAN WATER COMPANY  
 SOUTHERN DIVISION - 2022 STEP RATES  
 REVENUE CALCULATION AT PROPOSED RATES

Wkpr: 120

			Conservation Rates
			Escalation Year
			2022
Line Number	Description	Water & RFS Meter Sizes	1595
41			
42			
43			
44	Monthly Meter Equivalent Cost		16.52
45			
46	<b><u>SERVICE CHARGE RATE BY METER SIZE</u></b>		
47		0"	\$0.00
48		5/8 x 3/4" RES to 1" RES MFS	\$28.92
49		5/8 x 3/4" RES to 1-1/2" RES MFS	\$49.57
50		5/8 x 3/4" RES to 2" RES MFS	\$74.35
51		3/4" RES to 1" RES MFS	\$33.05
52		3/4" RES to 1-1/2" RES MFS	\$53.70
53		3/4" RES to 2" RES MFS	\$78.48
54		1" RES to 1-1/2" RES MFS	\$61.96
55		1" RES to 2" RES MFS	\$86.75
56		1-1/2" RES to 2" RES MFS	\$107.40
57		0	\$0.00
58			
59	<b><u>PROOF OF SERVICE CHARGE REVENUES</u></b>		
60		0"	\$0
61		5/8 x 3/4" RES to 1" RES MFS	\$208,191
62		5/8 x 3/4" RES to 1-1/2" RES MFS	\$0
63		5/8 x 3/4" RES to 2" RES MFS	\$0
64		3/4" RES to 1" RES MFS	\$130,863
65		3/4" RES to 1-1/2" RES MFS	\$0
66		3/4" RES to 2" RES MFS	\$0
67		1" RES to 1-1/2" RES MFS	\$0
68		1" RES to 2" RES MFS	\$78,071
69		1-1/2" RES to 2" RES MFS	\$0
70		0	\$0
71			
72			<u>\$417,125</u>
73	variance		
74	% variance		

CALIFORNIA-AMERICAN WATER COMPANY  
 SOUTHERN DIVISION - 2022 STEP RATES  
 REVENUE CALCULATION AT PROPOSED RATES

Wkpr: 121

		Southern Division Excluding Purchased	Southern Division Purchased water	Southern Division Purchased water	Southern Division Purchased water
		Conservation Rates Escalation Year 2022	Conservation Rates Escalation Year 2022	Conservation Rates Escalation Year 2022	Conservation Rates Escalation Year 2022
Line Number		1595			
1	SQR under Conservation Rates	4.39	3.30	0.52	1.2442
2	Annual Residential Sales (CCF)	10,790	2,009	900	3,724
3	Residential Revenue Requirement	\$47,351	\$6,624	\$464	\$4,633
4	Residential Rev Req Per Proof	\$47,351	\$6,624.54	\$464.28	\$4,633.34
5	Residential Variance	\$1	\$0	\$0	\$0
6	% Variance	0.00%	0.00%	0.00%	0.00%
7					
8	<b>Breakpoints (Monthly) <sup>5,11</sup></b>				
9	<u>Tier 1</u>				
10	Breakpoint 1 (ccf)	13	13	13	13
11	Water at Tier 1 Rate	59.15%	59.15%	59.15%	59.15%
12	Cumulative water	N/A	N/A	N/A	N/A
13					
14	<u>Tier 2</u>				
15	Breakpoint 2 (hcf)	18	18	18	18
16	Water at Tier 2 Rate	15.60%	15.60%	15.60%	15.60%
17	Cumulative water	74.75%	74.75%	74.75%	74.75%
18					
19	<u>Tier 3</u>				
20	Breakpoint 3 (hcf)	40	40	40	40
21	Water at Tier 3 Rate	16.59%	16.59%	16.59%	16.59%
22	Cumulative water	91.34%	91.34%	91.34%	91.34%
23					
24	<u>Tier 4</u>				
25	Breakpoint 4 (hcf)				
26	Water at Tier 4 Rate	8.66%	8.66%	8.66%	8.66%
27	Cumulative water	100.00%	100.00%	100.00%	100.00%
28					
29					
30					



CALIFORNIA-AMERICAN WATER COMPANY  
 SOUTHERN DIVISION - 2022 STEP RATES  
 REVENUE CALCULATION AT PROPOSED RATES

Wkpr: 121

			Southern Division Excluding Purchased	Southern Division Purchased water	Southern Division Purchased water	Southern Division Purchased water
Line Number			Conservation Rates Escalation Year 2022 1595	Conservation Rates Escalation Year 2022	Conservation Rates Escalation Year 2022	Conservation Rates Escalation Year 2022
31						
32	<b>Rates <sup>5</sup></b>					
33	<u>Tier 1</u>					
34		Rate per hcf <sup>7,8</sup>	\$3.5107	\$2.6380	\$0.4128	\$0.9954
35		% of SQR	80.00%	80.00%	80.00%	80.00%
36		Revenue within tier	47.32%	47.32%	47.32%	47.32%
37		Cumulative revenue				
38	<u>Tier 2</u>					
39		Rate per hcf	\$5.0467	\$3.7922	\$0.5934	\$1.4309
40		% of SQR	115.00%	115.00%	115.00%	115.00%
41		Revenue within tier	17.94%	17.94%	17.94%	17.94%
42		Cumulative revenue	65.26%	65.26%	65.26%	65.26%
43	<u>Tier 3</u>					
44		Rate per hcf	\$5.7927	\$4.3527	\$0.6811	\$1.6424
45		% of SQR	132.00%	132.00%	132.00%	132.00%
46		Revenue within tier	21.90%	21.90%	21.90%	21.90%
47		Cumulative revenue	87.16%	87.16%	87.16%	87.16%
48	<u>Tier 4</u>					
49		Rate per hcf	\$6.5080	\$4.8902	\$0.7652	\$1.8452
50		% of SQR	148.30%	148.30%	148.30%	148.30%
51		Revenue within tier <sup>6</sup> (<10%)	12.84%	12.84%	12.84%	12.84%
52		Cumulative revenue	100.00%	100.00%	100.00%	100.00%

OUTPUT						
56	1	\$	\$3.5107	\$2.6380	\$0.4128	\$0.9954
57	2	\$	\$5.0467	\$3.7922	\$0.5934	\$1.4309
58	3	\$	\$5.7927	\$4.3527	\$0.6811	\$1.6424
59	4	\$	\$6.5080	\$4.8902	\$0.7652	\$1.8452
60	5	\$	\$0.0000	\$0.0000	\$0.0000	\$0.0000
61	<b>NRES</b>	\$	\$4.3884	\$3.2975	\$0.5160	\$1.2442

**CALIFORNIA-AMERICAN WATER COMPANY  
SOUTHERN DIVISION - 2022 STEP RATES  
REVENUE CALCULATION AT PROPOSED RATES**

**Wkpr: 122**

Ln. No.	Customer Class	QTY RATE	Total Consumption	Total Revenues
	<b>SOUTHERN</b>			
	<b>METERED CONSUMPTION</b>	<b>\$/CCF</b>		
1	<b>Residential</b>			
2	Tier 1	3.511	6,382,273	22,406,372
3	Tier 2	5.047	1,683,237	8,494,723
4	Tier 3	5.793	1,790,058	10,369,245
5	Tier 4	6.508	934,412	6,081,152
6	<b>Total Residential</b>		10,789,979	47,351,492
	<b>METERED CONSUMPTION</b>	<b>\$/CCF</b>		
7	Commercial	4.388	4,790,290	21,021,708.64
8	Industrial	4.388	703,661	3,087,945.93
9	Public Authority	4.388	1,168,553	5,128,077.99
10	Other	4.388	77,856	341,663.27
11	<b>Total Non-Residential</b>		6,740,360	29,579,396
12	<b>SOUTHERN</b>		<b>Total Customer Revenue</b>	<b>76,930,888</b>
13	<b>SOUTHERN CHECK</b>			<b>76,930,348</b>
14	Over/(Under)			<b>540</b>
15	% Difference			0.00%
	<b>SAN DIEGO Purchased Water</b>			
	<b>METERED CONSUMPTION</b>	<b>\$/CCF</b>		
17	Tier 1	2.638	1,188,270	3,134,682
18	Tier 2	3.792	313,390	1,188,423
19	Tier 3	4.353	333,278	1,450,671
20	Tier 4	4.89	173,972	850,761
21	<b>Total San Diego Purchased Water</b>		2,008,910	6,624,538
	<b>METERED CONSUMPTION</b>	<b>\$/CCF</b>		
23	Commercial	3.298	1,579,451	5,208,281.22
24	Public Authority	3.298	479,995	1,582,796.14
25	Other	3.298	39,375	129,840.10
26	<b>Total Non-Residential</b>		2,098,821	6,920,917.46
27	<b>SAN DIEGO PURCHASED WATER</b>		<b>Total Customer Revenue</b>	<b>13,545,456</b>
28	<b>SAN DIEGO PURCHASED WATER CHECK</b>			<b>13,545,351</b>
29	Over/(Under)			<b>105</b>
30	% Difference			0.00%

**BALDWIN HILLS Purchased Water**

31	<b>METERED CONSUMPTION</b>	\$/CCF		
32	Tier 1	0.413	532,236	219,694
33	Tier 2	0.593	140,370	83,291
34	Tier 3	0.681	149,278	101,670
35	Tier 4	0.765	77,923	59,626
36	<b>Total Balwin Hills Purchased Water</b>		899,808	464,280

**37 METERED CONSUMPTION**

38	Commercial	0.516	219,647	113,331
39	Industrial	0.516	19,937	10,287
40	Public Authority	0.516	35,710	18,425
41	<b>Total Non-Residential</b>		275,294	142,043

42	<b>BALDWIN HILLS PURCHASED WATER</b>	<b>Total Customer Revenue</b>	<b>606,324</b>
43	<b>BALDWIN HILLS PURCHASED WATER CHECK</b>		<b>606,316</b>
44	Over/(Under)		<b>7</b>
45	% Difference		0.00%

**VENTURA Purchased Water**

46	<b>METERED CONSUMPTION</b>			
47	Tier 1	0.995	2,202,593	2,192,461
48	Tier 2	1.431	580,904	831,208
49	Tier 3	1.642	617,769	1,014,629
50	Tier 4	1.845	322,476	595,040
51	<b>Total Ventura Purchased Water</b>		3,723,742	4,633,338

**METERED CONSUMPTION**

52	Commercial	1.244	1,376,414	1,712,602.50
53	Industrial	1.244	630,824	784,902.48
54	Public Authority	1.244	377,391	469,568.58
55	<b>Total Non-Residential</b>		2,384,629	2,967,074

56	<b>VENTURA PURCHASED WATER</b>	<b>Total Customer Revenue</b>	<b>7,600,411</b>
57	<b>VENTURA PURCHASED WATER CHECK</b>		<b>7,600,338</b>
58	Over/(Under)		<b>73</b>
59	% Difference		0.00%

60	GENERAL METERED QUANTITY REVENUES		76,930,888
61	PURCHASED WATER QUANTITY REVENUES		21,752,190
62	SERVICE CHARGE REVENUES		24,670,338
63	PRIVATE FIRE SERVICE REVENUES		417,266
64	OTHER MISC/SERVICE REVENUES		620,640
65	<b>TOTAL SOUTHERN DIVISION REVENUES</b>		<b>124,391,323</b>

66		Check to 2022 Rev Req't	124,390,848
67		Over/(Under)	475
68		% Difference	0.00%

CALIFORNIA-AMERICAN WATER COMPANY  
 SOUTHERN DIVISION - 2022 STEP RATES  
 REVENUE CALCULATION AT PROPOSED RATES

Wkpr: 123

Line No.	Description	NEW BASE QUANTITY RATES Per 100 CF	Rate Conversion Factor (1 / 7.48)	Schedule No.	Schedule No.	Schedule No.	Schedule
				SOU-1	SOU-1	SOU-1	No. CA-CAP
				BASE RATES PER 100 GAL (CGL)	PH2O RATES PER 100 GAL (CGL)	NEW RATES PER 100 GAL (CGL)	NEW RATES PER 100 GAL (CGL)
<b>Schedule SOU-1 (Quantity Rates)</b>							
<b>SOUTHERN (DUARTE, SAN MARINO, &amp; RIO PLAZA)</b>							
<u>Residential Customers</u>							
1	For the first 85 CGL	\$3.5107 x	0.133680556 =	\$0.4693	\$0.0000	\$0.4693	\$0.3755
2	For the next 50 CGL	\$5.0467 x	0.133680556 =	\$0.6746	\$0.0000	\$0.6746	\$0.5397
3	For the next 163 CGL	\$5.7927 x	0.133680556 =	\$0.7744	\$0.0000	\$0.7744	\$0.7744
4	For all water delivered over 298 CGL	\$6.5080 x	0.133680556 =	\$0.8700	\$0.0000	\$0.8700	\$0.8700
<u>All Other Customers</u>							
5	For all water delivered per CGL	\$4.3884 x	0.133680556 =		0.0000	\$0.5866	
<b>SAN DIEGO</b>							
<u>Residential Customers</u>							
6	For the first 85 CGL	\$3.5107 x	0.133680556 =	\$0.4693	\$0.3527	\$0.8220	\$0.6576
7	For the next 50 CGL	\$5.0467 x	0.133680556 =	\$0.6746	\$0.5069	\$1.1816	\$0.9453
8	For the next 163 CGL	\$5.7927 x	0.133680556 =	\$0.7744	\$0.5819	\$1.3562	\$1.3562
9	For all water delivered over 298 CGL	\$6.5080 x	0.133680556 =	\$0.8700	\$0.6537	\$1.5237	\$1.5237
<u>All Other Customers</u>							
10	For all water delivered per CGL	\$4.3884 x	0.133680556 =	\$0.5866	\$0.4408	\$1.0275	
<b>BALDWIN HILLS</b>							
<u>Residential Customers</u>							
11	For the first 85 CGL	\$3.5107 x	0.133680556 =	\$0.4693	\$0.0552	\$0.5245	\$0.4196
12	For the next 50 CGL	\$5.0467 x	0.133680556 =	\$0.6746	\$0.0793	\$0.7540	\$0.6032
13	For the next 163 CGL	\$5.7927 x	0.133680556 =	\$0.7744	\$0.0910	\$0.8654	\$0.8654
14	For all water delivered over 298 CGL	\$6.5080 x	0.133680556 =	\$0.8700	\$0.1023	\$0.9723	\$0.9723
<u>All Other Customers</u>							
15	For all water delivered per CGL	\$4.3884 x	0.133680556 =	\$0.5866	\$0.0690	\$0.6556	
<b>VENTURA</b>							
<u>Residential Customers</u>							
16	For the first 85 CGL	\$3.5107 x	0.133680556 =	\$0.4693	\$0.1331	\$0.6024	\$0.4819
17	For the next 50 CGL	\$5.0467 x	0.133680556 =	\$0.6746	\$0.1913	\$0.8659	\$0.6927
18	For the next 163 CGL	\$5.7927 x	0.133680556 =	\$0.7744	\$0.2196	\$0.9939	\$0.9939
19	For all water delivered over 298 CGL	\$6.5080 x	0.133680556 =	\$0.8700	\$0.2467	\$1.1167	\$1.1167
<u>All Other Customers</u>							
20	For all water delivered per CGL	\$4.3884 x	0.133680556 =	\$0.5866	\$0.1663	\$0.7530	

Line No.	Description
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**Meter Rates**

- 21 For 5/8 x 3/4-inch meter
- 22 For 3/4-inch meter
- 23 For 1-inch meter
- 24 For 1-1/2 inch meter
- 25 For 2-inch meter
- 26 For 3-inch meter
- 27 For 4-inch meter
- 28 For 6-inch meter
- 29 For 8-inch meter
- 30 For 10-inch meter

NEW RATES	NEW CAP RATES
\$16.52	\$13.22
\$24.78	\$19.83
\$41.31	\$33.05
\$82.62	\$66.09
\$132.18	\$105.75
\$247.85	\$198.28
\$413.08	\$330.46
\$826.15	\$660.92
\$1,321.85	\$1,057.48
\$1,900.15	\$1,520.12

Line No.	Description
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**Multi-use (formerly RFPS Meter Rates)**

- 31 For 5/8 x 3/4-inch meter to 1-inch RFSS
- 32 For 5/8 x 3/4-inch meter to 1 1/2-inch RFSS
- 33 For 5/8 x 3/4-inch meter to 2-inch RFSS
- 34 For 3/4-inch meter to 1-inch RFSS
- 35 For 3/4-inch meter to 1 1/2-inch RFSS
- 36 For 3/4-inch meter to 2-inch RFSS
- 37 For 1-inch meter to 1 1/2-inch RFSS
- 38 For 1-inch meter to 2-inch RFSS
- 39 For 1 1/2-inch meter to 2-inch RFSS

NEW RATES
\$28.92
\$49.57
\$74.35
\$33.05
\$53.70
\$78.48
\$61.96
\$86.75
\$107.40

**CALIFORNIA AMERICAN WATER  
SOUTHERN DIVISION  
GENERAL RATE CASE  
COMPARATIVE SUMMARY OF EARNINGS FOR TEST YEAR AT PRESENT RATES**

**2021 @ PRESENT RATES**

	Cal-PA		CAW EXCEEDS BRANCH DIFFERENCE	CAW		CAW EXCEEDS ADOPTED AUTHORIZED	TEST	ADOPTED
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		YEAR 2021	YEAR 2022
Operating Revenues	108,843.8	108,843.8	(2,432.4)	106,411.4	106,411.4	4,406.8	110,818.1	123,429.2
Operation & Maintenance Exp		0.0			0.0			
Labor	7,227.9	7,227.9	787.1	8,015.0	8,144.6	(681.3)	7,463.4	7,678.9
Purchased Water	65,188.7	65,188.7	(10,856.0)	54,332.7	54,325.9	3,746.2	58,072.0	58,275.4
Purchased Power	2,334.0	2,334.0	24.9	2,358.9	2,357.2	(141.1)	2,216.2	2,269.7
Chemicals	122.8	122.8	(0.0)	122.8	122.8	(0.0)	122.8	125.5
Operation Expense	3,567.2	3,567.2	(398.3)	3,168.9	3,597.3	(312.5)	3,284.9	1,466.1
Maintenance (excluding Amort Tank Painting)	919.0	919.0	12.1	931.1	884.9	46.2	931.1	951.7
Amortization of Tank Painting	541.5	541.5	400.0	941.5	941.5	(400.0)	541.5	498.1
Customer Accounting	704.2	704.2	119.1	823.3	823.3	(51.4)	771.9	789.2
Uncollectible Expense	1,100.0	1,100.0	(546.0)	554.0	531.3	265.3	796.6	908.0
Insurance	833.0	833.0	617.7	1,450.8	1,427.5	(542.4)	885.1	904.4
Pensions and Benefits	1,974.4	1,974.4	3.0	1,977.4	2,086.5	(89.6)	1,996.9	2,096.7
Regulatory Expenses	386.8	386.8	(176.8)	210.0	225.7	364.6	590.4	590.4
Rents	858.4	858.4	176.1	1,034.5	1,034.5	(178.0)	856.5	880.2
Other Administrative & General	3,644.4	3,644.4	(70.4)	3,574.0	3,172.1	580.5	3,752.6	3,703.8
Service Company Costs	5,032.2	5,032.2	(42.6)	4,989.6	5,032.2	(12.9)	5,019.3	5,127.5
Citizens Acquisition Premium	1,612.1	1,612.1	0.0	1,612.1	1,612.1	0.0	1,612.1	1,620.1
General Office Return on Rate Base	1,174.3	1,174.3	99.0	1,273.2	1,353.6	(135.4)	1,218.3	1,264.6
Return on and of UPAA	1,174.7	1,174.7	378.5	1,553.1	1,553.1	(378.5)	1,174.7	1,147.6
Sam Clemente Dam	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total O&M expenses	98,395.5	98,395.5	(9,472.5)	88,923.0	89,226.4	2,079.7	91,306.1	90,297.8
Depreciation	9,165.1	9,165.1	205.2	9,370.3	9,369.6	(264.2)	9,105.4	9,905.0
General Taxes	2,852.8	2,852.8	88.5	2,941.3	2,955.9	(162.5)	2,793.4	2,997.0
Total Operating Expenses	110,413.5	110,413.5	(9,178.9)	101,234.6	101,551.9	1,653.1	103,204.9	103,199.8
Income Before Income Taxes	(1,569.7)	(1,569.7)	6,746.5	5,176.8	4,859.5	2,753.7	7,613.2	20,229.4
State Income Taxes		0.0			0.0	0.0		
Federal Income Taxes	(639.4)	(639.4)	564.6	(74.7)	(100.3)	283.0	182.7	1,254.2
Total Income Taxes	(2,832.6)	(2,832.6)	1,392.4	(1,440.2)	(1,503.4)	536.8	(966.6)	1,587.2
Utility Operating Income	(3,472.0)	(3,472.0)	1,957.1	(1,514.9)	(1,603.7)	819.8	(783.9)	2,841.4
Average Rate Base	1,902.3	1,902.3	4,789.4	6,691.7	6,463.2	1,933.9	8,397.1	17,388.0
Return on Rate Base		0.0			0.0	0.0		
	226,659.5	226,659.5	14,354.9	241,014.3	239,880.0	(17,885.5)	221,994.6	241,756.0
	0.84%	0.84%	1.94%	2.78%	2.69%	1.09%	3.78%	7.19%

**CALIFORNIA AMERICAN WATER  
SOUTHERN DIVISION  
GENERAL RATE CASE  
COMPARATIVE SUMMARY OF EARNINGS FOR TEST YEAR AT PROPOSED RATES**

**2021 @ PROPOSED RATES**

	Cal-PA		CAW EXCEEDS BRANCH DIFFERENCE	CAW		CAW EXCEEDS ADOPTED AUTHORIZED	TEST	ADOPTED
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		YEAR 2021	YEAR 2022
Operating Revenues	130,941.5	130,941.5	(7,839.0)	123,102.5	123,306.2	(315.3)	122,990.8	124,875.7
Operation & Maintenance Exp		0.0			0.0			
Labor	7,227.9	7,227.9	787.1	8,015.0	8,144.6	(681.3)	7,463.4	7,678.9
Purchased Water	65,188.7	65,188.7	(10,856.0)	54,332.7	54,325.9	3,746.2	58,072.0	58,275.4
Purchased Power	2,334.0	2,334.0	24.9	2,358.9	2,357.2	(141.1)	2,216.2	2,269.7
Chemicals	122.8	122.8	(0.0)	122.8	122.8	(0.0)	122.8	125.5
Operation Expense	3,567.2	3,567.2	(398.3)	3,168.9	3,597.3	(312.5)	3,284.9	1,466.1
Maintenance (excluding Amort Tank Painting)	919.0	919.0	12.1	931.1	884.9	46.2	931.1	951.7
Amortization of Tank Painting	541.5	541.5	400.0	941.5	941.5	(400.0)	541.5	498.1
Customer Accounting	704.2	704.2	119.1	823.3	823.3	(51.4)	771.9	789.2
Uncollectible Expense	1,212.6	1,212.6	(571.6)	640.9	619.3	239.7	859.0	915.4
Insurance	833.0	833.0	617.7	1,450.8	1,427.5	(542.4)	885.1	904.4
Pensions and Benefits	1,974.4	1,974.4	3.0	1,977.4	2,086.5	(89.6)	1,996.9	2,096.7
Regulatory Expenses	386.8	386.8	(176.8)	210.0	225.7	364.6	590.4	590.4
Rents	858.4	858.4	176.1	1,034.5	1,034.5	(178.0)	856.5	880.2
Other Administrative & General	3,644.4	3,644.4	(70.4)	3,574.0	3,172.1	580.5	3,752.6	3,703.8
Service Company Costs	5,032.2	5,032.2	(42.6)	4,989.6	5,032.2	(12.9)	5,019.3	5,127.5
Citizens Acquisition Premium	1,612.1	1,612.1	0.0	1,612.1	1,612.1	0.0	1,612.1	1,620.1
General Office Return on Rate Base	1,174.3	1,174.3	99.0	1,273.2	1,353.6	(135.4)	1,218.3	1,264.6
Return on and of UPAA	1,174.7	1,174.7	378.5	1,553.1	1,553.1	(378.5)	1,174.7	1,147.6
Sam Clemente Dam	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total O&M expenses	98,508.0	98,508.0	(9,498.1)	89,009.9	89,314.3	2,054.1	91,368.5	90,305.2
Depreciation	9,165.1	9,165.1	205.2	9,370.3	9,369.6	(264.2)	9,105.4	9,905.0
General Taxes	2,852.8	2,852.8	88.5	2,941.3	2,955.9	(162.5)	2,793.4	2,997.0
Total Operating Expenses	110,526.0	110,526.0	(9,204.5)	101,321.5	101,639.8	1,627.5	103,267.3	103,207.2
Income Before Income Taxes	20,415.5	20,415.5	1,365.5	21,781.0	21,666.4	(1,942.8)	19,723.6	21,668.5
State Income Taxes		0.0			0.0	0.0		
Federal income Taxes	1,304.1	1,304.1	89.0	1,393.1	1,385.5	(132.2)	1,253.3	1,381.4
Total Income Taxes	1,784.3	1,784.3	262.4	2,046.7	2,026.0	(449.5)	1,576.6	1,889.4
Utility Operating Income	3,088.4	3,088.4	351.4	3,439.8	3,411.5	(581.6)	2,829.8	3,270.8
	17,327.1	17,327.1	1,014.1	18,341.2	18,254.9	(1,361.1)	16,893.7	18,397.6
Average Rate Base		0.0			0.0	0.0		
Return on Rate Base	226,659.5	226,659.5	14,354.9	241,014.3	239,880.0	(17,885.5)	221,994.6	241,756.0
	7.64%	7.64%	-0.03%	7.61%	7.61%	0.00%	7.61%	7.61%

REVENUE

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TABLE B-1  
CALIFORNIA-AMERICAN WATER COMPANY  
SOUTHERN DIVISION  
WATER SALES PER AVERAGE CUSTOMER

CCF

ITEM	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED	
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		TEST YEAR 2021	ESCALATION YEAR 2022
<b>Metered Water Customers:</b>								
Residential	174.2	174.2	-	174.2	174.2	(4.8)	169.4	169.3
Multiresidential	407.0	407.0	-	407.0	407.0	(407.0)	-	-
Multiresidential (Mstr Mtr)	-	-	-	-	-	-	-	-
Commercial	829.5	829.5	-	829.5	829.5	(12.0)	817.5	818.6
Industrial	3,004.1	3,004.1	-	3,004.1	3,004.1	(60.1)	2,944.0	2,956.6
Public Authority	1,518.1	1,518.1	-	1,518.1	1,518.1	(25.3)	1,492.8	1,492.4
Sales for Resale	-	-	-	-	-	-	-	-
Other	1,475.8	1,475.8	-	1,475.8	1,475.8	(31.3)	1,444.5	1,557.1
Golf Courses	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Irrigation Gravity	-	-	-	-	-	-	-	-
Irrigation Pressure	-	-	-	-	-	-	-	-
Private Fire	-	-	-	-	-	-	-	-
Private Fire Mandated	-	-	-	-	-	-	-	-
Public Fire	-	-	-	-	-	-	-	-
Hotel	-	-	-	-	-	-	-	-
Residential Flat	-	-	-	-	-	-	-	-
Commercial (Flat)	-	-	-	-	-	-	-	-
Unmetered	-	-	-	-	-	-	-	-
Reserved	-	-	-	-	-	-	-	-
Reserved	-	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-	-
TOTAL	248.3	248.3	-	248.3	248.3	(4.2)	244.0	244.2



TABLE C-1  
CALIFORNIA-AMERICAN WATER COMPANY  
SOUTHERN DIVISION  
AVERAGE NUMBER OF CUSTOMERS

ITEM	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED	
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		TEST YEAR 2021	ESCALATION YEAR 2022
<b>Metered Water Customers:</b>								
Residential	65,324.0	65,324.0	-	65,324.0	65,324.0	(1,739.0)	63,585.0	63,716.0
Multiresidential	35.0	35.0	-	35.0	35.0	(35.0)	-	-
Multiresidential (Mstr Mtr)	-	-	-	-	-	-	-	-
Commercial	5,872.0	5,872.0	-	5,872.0	5,872.0	(43.0)	5,829.0	5,852.0
Industrial	237.0	237.0	-	237.0	237.0	-	237.0	238.0
Public Authority	789.0	789.0	-	789.0	789.0	(3.0)	786.0	783.0
Sales for Resale	-	-	-	-	-	-	-	-
Other	49.0	49.0	-	49.0	49.0	(3.0)	46.0	50.0
Golf Courses	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Irrigation Gravity	-	-	-	-	-	-	-	-
Irrigation Pressure	-	-	-	-	-	-	-	-
Private Fire	80.0	80.0	-	80.0	80.0	(80.0)	-	-
Private Fire Mandated	-	-	-	-	-	-	-	-
Public Fire	1,105.0	1,105.0	-	1,105.0	1,105.0	24.0	1,129.0	1,138.0
Hotel	-	-	-	-	-	-	-	-
Residential Flat	-	-	-	-	-	-	-	-
Commercial (Flat)	-	-	-	-	-	-	-	-
Unmetered	-	-	-	-	-	-	-	-
Reserved	-	-	-	-	-	-	-	-
Reserved	-	-	-	-	-	-	-	-
TOTAL	73,491.0	73,491.0	-	73,491.0	73,491.0	(1,879.0)	71,612.0	71,777.0

TABLE D-1

CALIFORNIA-AMERICAN WATER COMPANY  
SOUTHERN DIVISION

TOTAL SALES AND SUPPLY

ITEM	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED	
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		TEST YEAR 2021	ESCALATION YEAR 2022
<b>Metered Water Customers:</b>								
Residential	11,378.4	11,378.4	-	11,378.4	11,378.4		10,773.3	10,790.0
Multiresidential	14.2	14.2	-	14.2	14.2	(11,378.4)	0.0	0.0
Multiresidential (Mstr Mtr)	0.0	0.0	-	0.0	0.0	(14.2)	0.0	0.0
Commercial	4,871.0	4,871.0	-	4,871.0	4,871.0	4,765.1	4,765.1	4,790.3
Industrial	712.0	712.0	-	712.0	712.0	(4,173.3)	697.7	703.7
Public Authority	1,197.8	1,197.8	-	1,197.8	1,197.8	461.3	1,173.3	1,168.6
Sales for Resale	0.0	0.0	-	0.0	0.0	(1,197.8)	0.0	0.0
Other	72.3	72.3	-	72.3	72.3	66.4	66.4	77.9
Golf Courses	0.0	0.0	-	0.0	0.0	(72.3)	0.0	0.0
Construction	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Irrigation Gravity	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Irrigation Pressure	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Private Fire	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Private Fire Mandated	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Public Fire	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Hotel	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Residential Flat	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Commercial (Flat)	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Unmetered	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Reserved	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Reserved	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Reserved	0.0	0.0	-	0.0	0.0	-	0.0	0.0
<b>TOTAL</b>	<b>18,245.7</b>	<b>18,245.7</b>	<b>-</b>	<b>18,245.7</b>	<b>18,245.7</b>	<b>17,475.9</b>	<b>17,475.9</b>	<b>17,530.3</b>

TABLE E-1

CALIFORNIA-AMERICAN WATER COMPANY  
SOUTHERN DIVISION

OPERATING REVENUES

(AT PRESENT RATES)

ITEM	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED	
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		TEST YEAR 2021	ESCALATION YEAR 2022
	(Thousands of \$)			(Thousands of \$)				
<b>Metered Water Customers</b>								
Residential	66,575.3	66,575.3	(1,493.6)	65,081.7	65,081.7	2,461.4	67,543.1	75,255.7
Multiresidential	25.0	25.0	-	25.0	25.0	(25.0)	-	-
Multiresidential (Mstr Mtr)	-	-	-	-	-	-	-	-
Commercial	28,628.9	28,628.9	(449.4)	28,179.5	28,179.5	1,458.8	29,638.4	32,885.1
Industrial	4,013.3	4,013.3	(54.0)	3,959.4	3,959.4	238.8	4,198.1	4,311.8
Public Authority	7,398.3	7,398.3	(115.1)	7,283.2	7,283.2	347.3	7,630.4	8,476.6
Sales for Resale	-	-	-	-	-	-	-	-
Other	349.2	349.2	(11.9)	337.3	337.3	11.1	348.4	599.7
Golf Courses	-	-	-	-	-	-	-	-
Construction	3.0	3.0	1.2	4.2	4.2	(4.2)	-	-
Irrigation Gravity	-	-	-	-	-	-	-	-
Irrigation Pressure	(0.6)	(0.6)	0.6	-	-	-	-	-
Private Fire	75.0	75.0	6.0	81.0	81.0	21.3	102.3	412.6
Private Fire Mandated	-	-	-	-	-	-	-	-
Public Fire	724.2	724.2	(0.4)	723.8	723.8	7.5	731.3	851.6
Hotel	-	-	-	-	-	-	-	-
Reserved	-	-	-	-	-	-	-	-
<b>Total Metered Revenues</b>	<b>107,791.6</b>	<b>107,791.6</b>	<b>(2,116.5)</b>	<b>105,675.1</b>	<b>105,675.1</b>	<b>4,516.9</b>	<b>110,192.0</b>	<b>122,793.0</b>
<b>Other Revenues</b>								
Method 5 Revenues	87.8	87.8	-	115.1	115.1	-	115.1	109.6
Contract Revenues	-	-	-	-	-	-	-	-
Antenna Leases	9.1	9.1	-	-	-	-	-	-
Additional NTPS Rev	-	-	-	-	-	-	-	-
Misc Service Revenues	955.2	955.2	-	621.2	621.2	-	511.1	511.1
Late Payment Penalty	-	-	-	-	-	-	-	-
Rents	-	-	-	-	-	-	-	-
Leak Adjustments	-	-	-	-	-	-	-	-
DSIC	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Subtotal Other Revenues	1,052.2	1,052.2	-	736.3	736.3	-	626.1	620.6
<b>Total Operating Revenues</b>	<b>108,843.8</b>	<b>108,843.8</b>		<b>106,411.4</b>	<b>106,411.4</b>		<b>110,818.1</b>	<b>123,413.7</b>
Revenues per Avg Customer	1.5	1.5		1.4	1.4		1.5	1.7

TABLE E-2  
 CALIFORNIA-AMERICAN WATER COMPANY  
 SOUTHERN DIVISION  
 OPERATING REVENUES

(AT Proposed RATES)

ITEM	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED	
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		TEST YEAR 2021	ESCALATION YEAR 2022
	(Thousands of \$)			(Thousands of \$)				
<b>Metered Water Customers</b>								
Residential	81,376.1	81,376.1	(4,292.4)	77,083.7	77,196.6	(2,050.0)	75,146.6	76,172.3
Multiresidential	15.5	15.5	(0.6)	14.8	14.8	(14.8)	-	-
Multiresidential (Mstr Mtr)	-	-	-	-	-	-	-	-
Commercial	33,766.8	33,766.8	(2,292.6)	31,474.2	31,531.1	1,187.7	32,718.8	33,264.6
Industrial	4,535.1	4,535.1	(136.8)	4,398.3	4,410.0	(135.0)	4,275.1	4,364.5
Public Authority	8,779.1	8,779.1	(622.3)	8,156.8	8,174.2	333.7	8,507.9	8,570.1
Sales for Resale	-	-	-	-	-	-	-	-
Other	435.7	435.7	(50.1)	385.5	386.2	141.1	527.3	606.4
Golf Courses	-	-	-	-	-	-	-	-
Construction	7.1	7.1	3.1	10.2	10.3	(10.3)	-	-
Irrigation Gravity	-	-	-	-	-	-	-	-
Irrigation Pressure	(1.2)	(1.2)	1.2	-	-	-	-	-
Private Fire	91.7	91.7	(0.5)	91.1	91.3	259.8	351.2	417.3
Private Fire Mandated	-	-	-	-	-	-	-	-
Public Fire	639.6	639.6	(0.3)	639.3	639.3	212.3	851.6	860.0
Hotel	-	-	-	-	-	-	-	-
Reserved	-	-	-	-	-	-	-	-
<b>Total Metered Revenues</b>	<b>129,645.3</b>	<b>129,645.3</b>	<b>(7,391.3)</b>	<b>122,254.0</b>	<b>122,453.8</b>	<b>(75.4)</b>	<b>122,378.4</b>	<b>124,255.0</b>
<b>Other Revenues</b>								
Method 5 Revenues	87.8	87.8	-	115.1	115.1	-	115.1	109.6
Contract Revenues	-	-	-	-	-	-	-	-
Antenna Leases	9.1	9.1	-	-	-	-	-	-
Additional NTPS Rev	-	-	-	-	-	-	-	-
Misc Service Revenues	955.2	955.2	-	621.2	621.2	-	511.1	511.1
Late Payment Penalty	-	-	-	-	-	-	-	-
Rents	-	-	-	-	-	-	-	-
Leak Adjustments	-	-	-	-	-	-	-	-
DSIC	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Subtotal Other Revenues	1,052.2	1,052.2	-	736.3	736.3	-	626.1	620.6
<b>Total Operating Revenues</b>	<b>129,645.3</b>	<b>129,645.3</b>		<b>122,990.3</b>	<b>122,453.8</b>		<b>123,004.6</b>	<b>124,875.7</b>
Revenues per Avg Customer	1.8	1.8		1.7	1.7		1.7	1.7

EXPENSES

TABLE F-1  
 CALIFORNIA-AMERICAN WATER COMPANY  
 SOUTHERN DIVISION  
 PAYROLL EXPENSE

ITEM	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED	
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		TEST YEAR 2021	ESCALATION YEAR 2022
	(Thousands of \$)			(Thousands of \$)				
<b>Payroll Expense</b>								
Salaries	9,744.4	9,744.4	831.8	10,576.2	10,739.8	(777.8)	9,962.0	10,250.2
Overtime	489.8	489.8	28.9	518.7	522.2	(0.5)	521.7	534.9
Total Salaries	10,234.2	10,234.2	860.6	11,094.8	11,262.0	(778.3)	10,483.7	10,785.1
Capitalized Payroll	(3,006.3)	(3,006.3)	(73.5)	(3,079.9)	(3,117.4)	97.1	(3,020.3)	(3,106.2)
Total Net Payroll	7,227.9	7,227.9	787.1	8,015.0	8,144.6	(681.3)	7,463.4	7,678.9

TABLE F-2

CALIFORNIA-AMERICAN WATER COMPANY  
SOUTHERN DIVISION  
OPERATING EXPENSE

ITEM	PUC Account No.	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED	
		ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		TEST YEAR 2021	ESCALATION YEAR 2022
		(Thousands of \$)			(Thousands of \$)				
SS Operation Labor and Expenses	702	0.0	0.0	-	0.0	0.0	-	0.0	0.0
SS Miscellaneous Expenses	703	8.2	8.2	0.0	8.2	8.2	(0.0)	8.2	30.6
SS Purchased Water	704	65188.7	65188.7	(10,856.0)	54332.7	54325.9	3,746.2	58072.0	58275.4
PP Power production Labor and Exp	722	0.0	0.0	-	0.0	0.0	-	0.0	0.0
PP Pumping Labor and Expenses	724	0.0	0.0	-	0.0	0.0	-	0.0	0.0
PP Miscellaneous Expenses	725	2.6	2.6	0.0	2.6	2.6	0.0	2.6	2.7
PP Fuel or Power Purchased for Pumping	726	2334.0	2334.0	24.9	2358.9	2357.2	(141.1)	2216.2	2269.7
WT Operation Labor and Expenses	742	0.8	0.8	0.0	0.8	0.8	-	0.8	0.8
WT Miscellaneous Expenses	743	257.4	257.4	0.1	257.4	257.4	77.2	334.7	340.3
WT Chemicals and Filtering Materials	744	122.8	122.8	(0.0)	122.8	122.8	(0.0)	122.8	125.5
TD Storage Facilities Expenses	752	0.0	0.0	-	0.0	0.0	-	0.0	0.0
TD Transmission and Distribution	753	3.5	3.5	-	3.5	3.5	-	3.5	3.6
TD Meter Expenses	754	11.5	11.5	-	11.5	11.5	-	11.5	11.8
TD Customer Installations Expense	755	0.0	0.0	-	0.0	0.0	-	0.0	0.0
TD Miscellaneous Expenses	756	3283.2	3283.2	(398.4)	2884.8	3313.2	(389.7)	2923.5	1076.3
CA Meter Reading Expenses	772	0.0	0.0	-	0.0	0.0	-	0.0	0.0
CA Customer Records and Collection	773	216.2	216.2	13.8	230.0	230.0	1.4	231.4	236.8
CA Miscellaneous Customer Account	774	487.9	487.9	105.3	593.3	593.3	(52.8)	540.5	552.4
CA Uncollectible Accounts	775	1212.6	1212.6	(571.6)	640.9	619.3	239.7	859.0	915.4
Other Divisional & Capex Related O&M		0.0	0.0	-	0.0	0.0	-	0.0	0.0
<b>TOTAL OPERATION EXPENSES</b>		<b>73016.8</b>	<b>73016.8</b>	<b>(11,681.8)</b>	<b>61360.5</b>	<b>61757.9</b>	<b>3,480.8</b>	<b>65264.3</b>	<b>63833.8</b>
<b>Present Rates</b>									
Uncollectible Rate		0.5117%	0.5117%	0.0090%	0.5207%	0.5207%	-0.0090%	0.5117%	0.5117%
Uncollectibles		557.0	557.0	(2.9)	554.0	531.3	35.7	567.1	631.6
Leak Adjustments		543.1	543.1	(543.1)	-	-	229.6	229.6	276.5
Total Uncollectibles		1,100.0	1,100.0	(546.0)	554.0	531.3	265.3	796.6	908.0
<b>Proposed Rates</b>									
Uncollectible Rate		0.5117%	0.5117%	0.0090%	0.5207%	0.5207%	-0.0090%	0.5117%	0.5117%
Uncollectibles		669.5	669.5	543.1	640.9	619.3	-	629.4	639.0
Leak Adjustments		543.1	543.1	(543.1)	-	-	-	229.6	276.5
Total Uncollectibles		1,212.6	1,212.6		640.9	619.3		859.0	915.4
Purchased Water		65,188.7	65,188.7	(10,856.0)	54,332.7	54,325.9	3,746.2	58,072.0	58,275.4
Purchased Power		2,334.0	2,334.0	24.9	2,358.9	2,357.2	(141.1)	2,216.2	2,269.7
Chemicals		122.8	122.8	(0.0)	122.8	122.8	(0.0)	122.8	125.5
Uncollectibles		1,212.6	1,212.6	(571.6)	640.9	593.3	265.7	859.0	915.4
Other Operating Expense		4,158.8	4,158.8	(253.5)	3,905.3	4,358.7	(364.3)	3,994.4	2,247.9
<b>Total</b>		<b>73,016.8</b>	<b>73,016.8</b>	<b>(11,656.2)</b>	<b>61,360.5</b>	<b>61,757.9</b>	<b>3,506.4</b>	<b>65,264.3</b>	<b>63,833.8</b>

TABLE F-3  
 CALIFORNIA-AMERICAN WATER COMPANY  
 SOUTHERN DIVISION  
 MAINTENANCE EXPENSE

ITEM	PUC Account No.	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED	
		ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		TEST YEAR 2021	ESCALATION YEAR 2022
		(Thousands of \$)			(Thousands of \$)				
<b>Maintenance Expenses</b>									
SS Maintenance of Structures and Impr	707	-	-	-	-	-	-	-	-
SS Maint of Collecting and Imp Resrv	708	-	-	-	-	-	-	-	-
Source of Supply - Lakes, Rivers	709	-	-	-	-	-	-	-	-
Source of Supply - Springs	710	-	-	-	-	-	-	-	-
SS Maintenance of Wells	711	-	-	-	-	-	-	-	-
SS Maintenance of Supply Mains	712	-	-	-	-	-	-	-	-
SS Maintenance of Other Source of Supply	713	53.8	53.8	-	53.8	53.8	-	53.8	55.0
PP Maintenance of Structures and Impr	730	6.3	6.3	-	6.3	6.3	-	6.3	6.4
PP Maintenance of Power Production	731	-	-	-	-	-	-	-	-
PP Maintenance of Other Pumping	733	18.3	18.3	0.0	18.3	18.3	0.0	18.3	18.7
WT Maintenance of Structures and Impr	747	-	-	-	-	-	-	-	-
WT Maintenance of Wter Treatment	748	0.2	0.2	0.0	0.2	0.2	0.0	0.2	0.3
TD Maintenance of Structures and Impr	759	-	-	-	-	-	-	-	-
TD Maintenance of Reservoirs and Tanks	760	0.2	0.2	-	0.2	0.2	-	0.2	0.2
TD Maintenance of Transmission and Distr	761	41.4	41.4	-	41.4	41.4	-	41.4	42.3
TD Maintenance of Fire Mains	762	-	-	-	-	-	-	-	-
TD Maintenance of Services	763	30.3	30.3	0.0	30.3	30.3	0.0	30.3	30.9
TD Maintenance of Meters	764	7.1	7.1	0.0	7.1	7.1	0.0	7.1	7.3
TD Maintenance of Hydrants	765	1.8	1.8	-	1.8	1.8	-	1.8	1.8
TD Maintenance of Miscellaneous Plant	766	1,301.2	1,301.2	-	1,713.2	1,667.0	(353.8)	1,313.2	1,286.9
<b>TOTAL MAINTENANCE EXPENSES</b>		<u>1,460.5</u>	<u>1,460.5</u>	<u>412.1</u>	<u>1,872.6</u>	<u>1,826.4</u>	<u>(353.8)</u>	<u>1,472.6</u>	<u>1,449.7</u>
Tank Painting		541.5	541.5	(400.0)	941.5	941.5	400.0	541.5	498.1
Other Maintenance		919.0	919.0	(12.1)	931.1	884.9	(46.2)	931.1	951.7
<b>Total</b>		<u>1,460.5</u>	<u>1,460.5</u>	<u>(412.1)</u>	<u>1,872.6</u>	<u>1,826.4</u>	<u>353.8</u>	<u>1,472.6</u>	<u>1,449.7</u>

TABLE G-1  
 CALIFORNIA-AMERICAN WATER COMPANY  
 SOUTHERN DIVISION  
 A&G EXPENSE

ITEM	PUC Account No.	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED	
		ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		TEST YEAR 2021	ESCALATION YEAR 2022
		(Thousands of \$)			(Thousands of \$)				
AG Admin and General Salaries	791	0.0	0.0	-	0.0	0.0	-	0.0	0.0
AG Office Supplies and Other Exp	792	117.6	117.6	5.0	122.6	122.6	(5.6)	117.0	119.7
AG Property Insurance	793	279.0	279.0	587.56	866.6	843.3	(545.0)	298.3	304.8
AG Injuries and Damages	794	554.0	554.0	30.1	584.2	584.2	2.6	586.8	599.7
AG Employees' Pensions and Benefits	795	1974.4	1974.4	3.0	1977.4	2086.5	(89.6)	1996.9	2096.7
AG Regulatory Commission Expenses	797	386.8	386.8	(176.75)	210.0	225.7	364.6	590.4	590.4
AG Outside Services Employed	798	656.4	656.4	46.4	702.8	692.3	(16.7)	675.6	675.7
AG Miscellaneous General Expenses	799	2675.8	2675.8	(132.0)	2543.8	2152.4	601.7	2754.0	2697.9
AG Maintenance of General Plant	805	194.6	194.6	10.3	204.9	204.9	1.0	205.9	210.4
AG Rents	811	858.4	858.4	176.1	1034.5	1034.5	(178.0)	856.5	880.2
<b>TOTAL A&amp;G EXPENSES</b>		<u>7,697.1</u>	<u>7,697.1</u>	<u>549.7</u>	<u>8,246.8</u>	<u>7,946.4</u>	<u>135.1</u>	<u>8,081.5</u>	<u>8,175.6</u>
Service Company Costs		5,032.2	5,032.2	(42.6)	4,989.6	5,032.2	(12.9)	5,019.3	5,127.5
General Office Return on Rate Base		1,174.3	1,174.3	99.0	1,273.2	1,353.6	(135.4)	1,218.3	1,264.6
Citizens Acquisition Premium		1,612.1	1,612.1	-	1,612.1	1,612.1	-	1,612.1	1,620.1
<b>TOTAL GENERAL OFFICE EXPENSES</b>		<u>7,818.6</u>	<u>7,818.6</u>	<u>56.3</u>	<u>7,874.9</u>	<u>7,998.0</u>	<u>(148.3)</u>	<u>7,849.7</u>	<u>8,012.2</u>



**TAXES OTHER THAN INCOME**

TABLE H-1  
CALIFORNIA-AMERICAN WATER COMPANY  
SOUTHERN DIVISION  
TAXES OTHER THAN INCOME

ITEM	PUC Account No.	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED		
		ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		TEST YEAR 2021	ESCALATION YEAR 2022	
		(Thousands of \$)			(Thousands of \$)					
Ad Valorem	507	2,259.1	2,259.1	62.5	2,321.5	2,322.7	(152.6)	2,170.1	2,359.8	
Franchise Taxes	507	2.3	2.3	(2.3)	-	2.4	(2.4)	-	-	
Payroll Taxes	507	542.8	542.8	28.2	571.0	582.1	(7.5)	574.6	587.4	
Other	507	48.7	48.7	0.0	48.7	48.7	0.0	48.7	49.8	
Non-Utility	538	-	-	-	-	-	-	-	-	
<b>Total Other Taxes</b>		<b>2,852.8</b>	<b>2,852.8</b>	<b>88.5</b>	<b>2,941.3</b>	<b>2,955.9</b>	<b>(162.5)</b>	<b>2,793.4</b>	<b>2,997.0</b>	
Other Tax Expense per customer										
<b>Present Rates</b>										
Revenues		108,843.8	108,843.8	(2,432.4)	106,411.4	106,411.4	4,406.8	110,818.1	123,429.2	
Franchise Tax Rate		-	-	-	-	-	-	-	-	
Franchise Tax		-	-	-	-	-	-	-	-	
<b>Proposed Rates</b>										
Revenues		130,941.5	130,941.5	(7,839.0)	123,102.5	123,306.2	(315.3)	122,990.8	124,875.7	
Franchise Tax Rate		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	
Franchise Tax		-	-	-	-	-	-	-	-	
<b>Ad Valorem Taxes Calculation:</b>										
Beginning Taxable Plant		213,772.3	213,772.3	8,006.0	221,778.3	221,751.5	(16,710.2)	205,041.3	222,089.6	
Ending Taxable Plant		232,317.4	232,317.4	18,245.8	250,563.2	250,388.4	(28,298.8)	222,089.6	235,899.6	
Ad Valorem Rate		0.972%	0.972%	0.00927	0.927%	0.928%	0.0	0.977%	1.000%	
Ad Valorem Taxes		2,259.1	2,259.1	121.62	2,321.5	2,322.7	(11.14)	2,170.1	2,359.8	

## TAXES ON INCOME

TABLE I-1  
CALIFORNIA-AMERICAN WATER COMPANY  
SOUTHERN DIVISION  
TAXES BASED ON INCOME

(PRESENT RATES)

	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED	
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		TEST YEAR 2021	ESCALATION YEAR 2022
	(Thousands of \$)			(Thousands of \$)				
Operating Revenues	108,843.8	108,843.8	(2,432.4)	106,411.4	106,411.4	4,406.8	110,818.1	123,429.2
Operating Revenue Deductions:								
Operating Exps less uncollectibles	97,295.5	97,295.5	(8,926.5)	88,369.0	88,695.0	1,814.5	90,509.5	89,389.8
Uncollectibles	1,100.0	1,100.0	(546.0)	554.0	531.3	265.3	796.6	908.0
Domestic Production Activity Deduct	-	-	-	-	-	-	-	-
Book Depreciation	9,165.1	9,165.1	205.2	9,370.3	9,369.6	(264.2)	9,105.4	9,905.0
Interest Expense	5,689.2	5,689.2	360.3	6,049.5	6,021.0	(448.9)	5,572.1	6,068.1
General Taxes	2,852.8	2,852.8	88.5	2,941.3	2,955.9	(162.5)	2,793.4	2,997.0
Non-deductible Meals	(26.1)	(26.1)	(1.2)	(27.3)	(27.3)	1.3	(25.9)	(26.5)
Reserved	-	-	-	-	-	-	-	-
Total Operating Revenue Deductions:								
Federal	116,076.6	116,076.6	(8,819.8)	107,256.8	107,545.6	1,205.5	108,751.1	109,241.4
State	116,076.6	116,076.6	(8,819.8)	107,256.8	107,545.6	1,205.5	108,751.1	109,241.4
Taxable Income - State	(7,232.8)	(7,232.8)	6,387.4	(845.4)	(1,134.2)	3,201.3	2,067.1	14,187.8
State Income Tax @ (see below)	(639.4)	(639.4)	564.6	(74.7)	(100.3)	283.0	182.7	1,254.2
Less: Amort Deferred State ITC	-	-	-	-	-	-	-	-
STATE INCOME TAXES	(639.4)	(639.4)	564.6	(74.7)	(100.3)	283.0	182.7	1,254.2
Taxable Income - Federal	(8,124.0)	(8,124.0)	6,630.7	(1,493.4)	(1,794.5)	2,556.2	761.6	12,934.6
Federal Income Tax @ (See below)	(1,706.0)	(1,706.0)	1,392.4	(313.6)	(376.9)	536.8	159.9	2,716.3
Less: Amort Deferred Federal ITC	(21.2)	(21.2)	-	(21.2)	(21.2)	-	(21.2)	(21.2)
Less: Amort Excess Deferred Taxes	(1,105.3)	(1,105.3)	-	(1,105.3)	(1,105.3)	-	(1,105.3)	(1,107.8)
FEDERAL INCOME TAX	(2,832.6)	(2,832.6)	-	(1,440.2)	(1,503.4)	-	(966.6)	1,587.2
TOTAL TAXES ON INCOME	(3,472.0)	(3,472.0)	-	(1,514.9)	(1,603.7)	-	(783.9)	2,841.4
State Income Tax Rate	8.84%	8.84%	-	8.84%	8.84%	-	8.84%	8.84%
Federal Income Tax Rate	21.00%	21.00%	-	21.00%	21.00%	-	21.00%	21.00%

TABLE I-2  
CALIFORNIA-AMERICAN WATER COMPANY  
SOUTHERN DIVISION  
TAXES BASED ON INCOME

( PROPOSED RATES)

	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED	
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		TEST YEAR 2021	ESCALATION YEAR 2022
	(Thousands of \$)			(Thousands of \$)				
Operating Revenues	130,941.5	130,941.5	(7,839.0)	123,102.5	123,306.2	(315.3)	122,990.8	124,875.7
Operating Revenue Deductions:								
Operating Exps less uncollectibles	97,295.5	97,295.5	(8,926.5)	88,369.0	88,695.0	1,814.5	90,509.5	89,389.8
Uncollectibles	1,212.6	1,212.6	(571.6)	640.9	619.3	239.7	859.0	915.4
Domestic Production Activity Deduct	-	-	-	-	-	-	-	-
Book Depreciation	9,165.1	9,165.1	205.2	9,370.3	9,369.6	(264.2)	9,105.4	9,905.0
Interest Expense	5,689.2	5,689.2	360.3	6,049.5	6,021.0	(448.9)	5,572.1	6,068.1
General Taxes	2,852.8	2,852.8	88.5	2,941.3	2,955.9	(162.5)	2,793.4	2,997.0
Non-deductible Meals Reserved	(26.1)	(26.1)	(1.2)	(27.3)	(27.3)	1.3	(25.9)	(26.5)
	-	-	-	-	-	-	-	-
Total Operating Revenue Deductions:								
Federal	116,189.1	116,189.1	(8,845.4)	107,343.7	107,633.5	1,179.9	108,813.4	109,248.8
State	116,189.1	116,189.1	(8,845.4)	107,343.7	107,633.5	1,179.9	108,813.4	109,248.8
Taxable Income - State	14,752.4	14,752.4	1,006.4	15,758.8	15,672.6	(1,495.2)	14,177.4	15,626.9
State Income Tax @ (see below)	1,304.1	1,304.1	89.0	1,393.1	1,385.5	(132.2)	1,253.3	1,381.4
Less: Amort Deferred State ITC	-	-	-	-	-	-	-	-
STATE INCOME TAXES	1,304.1	1,304.1	89.0	1,393.1	1,385.5	(132.2)	1,253.3	1,381.4
Taxable Income - Federal	13,861.2	13,861.2	1,249.7	15,110.8	15,012.3	(2,140.3)	12,872.0	14,373.7
Federal Income Tax @ (See below)	2,910.8	2,910.8	262.4	3,173.3	3,152.6	(449.5)	2,703.1	3,018.5
Less: Amort Deferred Federal ITC	(21.2)	(21.2)	-	(21.2)	(21.2)	-	(21.2)	(21.2)
Less: Amort Excess Deferred Taxes	(1,105.3)	(1,105.3)	-	(1,105.3)	(1,105.3)	-	(1,105.3)	(1,107.8)
FEDERAL INCOME TAX	1,784.3	1,784.3	-	2,046.7	2,026.0	-	1,576.6	1,889.4
TOTAL TAXES ON INCOME	3,088.4	3,088.4	-	3,439.8	3,411.5	-	2,829.8	3,270.8
State Income Tax Rate	8.84%	8.84%	-	8.84%	8.84%	-	8.84%	8.84%
Federal Income Tax Rate	21.00%	21.00%	-	21.00%	21.00%	-	21.00%	21.00%

PLANT IN SERVICE, DEPRECIATION, RATE BASE

TABLE J-1

CALIFORNIA-AMERICAN WATER COMPANY  
NORTHERN DIVISION

PLANT IN SERVICE TEST YEAR

	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED TEST YEAR 2021
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		
	(Thousands of \$)			(Thousands of \$)			
Plant in Service Beg. of Year	372,433.2	372,433.2	1,881.4	374,314.6	374,285.1	(11,429.3)	362,855.7
Gross Additions During Year	25,233.4	25,233.4	4,267.3	29,500.7	29,504.3	(4,884.2)	24,620.0
Retirements	624.4	624.4	117.5	741.9	742.0	(134.9)	607.1
Sales and Adjustments	-	-	-	-	-	-	-
Net Additions	24,609.0	24,609.0	4,149.8	28,758.8	28,762.2	(4,749.4)	24,012.9
Construction Work in Progress Beg. Bal.	15,818.0	15,818.0	2,364.5	18,182.5	17,046.2	(2,178.3)	14,867.9
Construction Work in Progress End Bal.	14,487.1	14,487.1	5,150.9	19,638.1	18,501.5	(2,293.3)	16,208.2
Net Change During Year - CWIP	(1,330.9)	(1,330.9)	2,786.4	1,455.6	1,455.3	(114.9)	1,340.3
Total Beg. Utility Plant and CWIP	388,251.2	388,251.2	4,245.9	392,497.1	391,331.3	(13,607.7)	377,723.6
Net Additions - Total	23,278.1	23,278.1	6,936.2	30,214.3	30,217.5	(4,864.3)	25,353.2
6 Year Average Weighting Factor	48%	48%	-1%	47%	48%	-0.75%	47%
Weighted Average Utility Plant	399,359.5	399,359.5	7,329.3	406,688.7	405,751.1	(16,119.1)	389,632.0

TABLE J-2  
 CALIFORNIA-AMERICAN WATER COMPANY  
 SOUTHERN DIVISION  
 PLANT IN SERVICE ESCALATION YEAR

	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED ESCALATION YEAR 2022
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		
	(Thousands of \$)			(Thousands of \$)			
Plant in Service Beg. of Year	397,042.2	397,042.2	6,031.2	403,073.3	403,047.3	(16,178.7)	386,868.6
Gross Additions During Year	24,732.6	24,732.6	11,956.7	36,689.3	36,547.2	(12,266.9)	24,280.3
Retirements	618.8	618.8	342.0	960.8	957.2	(352.4)	604.8
Sales and Adjustments	-	-	-	-	-	-	-
Net Additions	24,113.7	24,113.7	11,614.8	35,728.5	35,590.0	(11,914.5)	23,675.4
Construction Work in Progress Beg. Bal.	14,487.1	14,487.1	5,150.9	19,638.1	18,501.5	(2,293.3)	16,208.2
Construction Work in Progress End Bal.	16,479.3	16,479.3	7,072.0	23,551.3	22,383.3	603.1	22,986.3
Net Change During Year - CWIP	1,992.2	1,992.2	1,921.0	3,913.2	3,881.8	2,896.3	6,778.1
Total Beg. Utility Plant and CWIP	411,529.3	411,529.3	11,182.1	422,711.4	421,548.8	(18,472.0)	403,076.8
Net Additions - Total	26,105.9	26,105.9	13,535.8	39,641.7	39,471.7	(9,018.2)	30,453.5
6 Year Average Weighting Factor	48%	48%	-1%	47%	48%	-0.75%	47%
Weighted Average Utility Plant	423,987.0	423,987.0	17,344.1	441,331.1	440,384.7	(23,003.8)	417,380.9

TABLE K-1  
CALIFORNIA-AMERICAN WATER COMPANY  
SOUTHERN DIVISION  
DEPRECIATION RESERVE & EXPENSE TEST YEAR

	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED TEST YEAR 2021
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		
	(Thousands of \$)			(Thousands of \$)			
Depreciation Reserve Beg. of Year	108,724.4	108,724.4	180.0	108,904.4	108,904.1	(33.3)	108,870.8
Annual Accrual Including Contribution Depreciation'	8,855.9	8,855.9	223.7	9,079.6	9,079.0	(273.5)	8,805.6
Retirements/Debits to Depreciation (Salvage) and Cost of Removal	624.4	624.4	117.5	741.9	742.0	(134.9)	607.1
Depreciation Reserve Adjustment for Plant Adjustment	(845.0)	(845.0)	-	(845.0)	(845.0)	-	(845.0)
	-	-	-	-	-	-	-
Net Accrual	7,386.4	7,386.4	106.2	7,492.6	7,492.0	(138.6)	7,353.4
6 Year Average Weighting Factor	47%	47%	0%	47%	47%	(0.0)	47%
Weighted Average Depreciation	3,482.0	3,482.0	50.1	3,532.0	3,531.7	(97.4)	3,434.3
<b>WEIGHTED DEPRECIATION RESERVE</b>	<b>112,206.3</b>	<b>112,206.3</b>	<b>230.1</b>	<b>112,436.4</b>	<b>112,435.8</b>	<b>(130.7)</b>	<b>112,305.1</b>

TABLE K-2  
CALIFORNIA-AMERICAN WATER COMPANY  
SOUTHERN DIVISION  
DEPRECIATION RESERVE & EXPENSE ESCALATION YEAR

	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED ESCALATION YEAR 2022
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		
	(Thousands of \$)			(Thousands of \$)			
Depreciation Reserve Beg. of Year	116,110.8	116,110.8	286.2	116,397.0	116,396.1	(239.9)	116,156.2
Annual Accrual Including Contribution Depreciation <sup>1</sup>	9,466.4	9,466.4	436.6	9,903.0	9,900.7	(499.4)	9,401.3
Retirements/Debits to Depreciation (Salvage) and Cost of Removal	618.8	618.8	342.0	960.8	957.2	(352.4)	604.8
Depreciation Reserve Adjustment for Plant Adjustment	(962.8)	(962.8)	-	(962.8)	(962.8)	-	(962.8)
	-	-	-	-	-	-	-
Net Accrual	7,884.8	7,884.8	94.7	7,979.4	7,980.7	(147.0)	7,833.7
6 Year Average Weighting Factor	47%	47%	0%	47%	47%	-	47%
Weighted Average Depreciation	3,716.9	3,716.9	44.6	3,761.5	3,762.1	(69.3)	3,692.8
<b>WEIGHTED DEPRECIATION RESERVE</b>	<b>119,827.7</b>	<b>119,827.7</b>	<b>330.8</b>	<b>120,158.5</b>	<b>120,158.2</b>	<b>(309.2)</b>	<b>119,849.0</b>

TABLE L-1

CALIFORNIA-AMERICAN WATER COMPANY  
SOUTHERN DIVISION  
WEIGHTED AVERAGE RATE BASE TEST YEAR

ITEM	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED TEST YEAR 2021
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		
	(Thousands of \$)			(Thousands of \$)			
Weighted Average Utility Plant in Service	399,359.5	399,359.5	7,329.3	406,688.7	405,751.1	(16,119.1)	389,632.0
Materials and Supplies	341.5	341.5	-	341.5	341.5	-	341.5
Working Cash, Operational	3,068.5	3,068.5	6,319.8	9,388.4	9,388.4	(1,742.2)	7,646.2
Working Cash, Lead Lag	2,032.8	2,032.8	1,317.5	3,350.3	3,341.3	(196.4)	3,144.8
<b>SUBTOTAL</b>	<b>404,802.3</b>	<b>404,802.3</b>	<b>14,966.6</b>	<b>419,768.9</b>	<b>418,822.2</b>	<b>(18,057.7)</b>	<b>400,764.5</b>
<b>LESS DEDUCTIONS FROM RATE BASE</b>							
Weighted Average Depreciation Reserve	(112,206.3)	(112,206.3)	(230.1)	(112,436.4)	(112,435.8)	130.7	(112,305.1)
Advances for Construction	(6,982.1)	(6,982.1)	(403.0)	(7,385.1)	(7,385.1)	-	(7,385.1)
Unamortized Advances (20 Yr Amort)	-	-	-	-	-	-	-
Contributions in Aid of Construction	(30,137.5)	(30,137.5)	(284.3)	(30,421.7)	(30,421.7)	-	(30,421.7)
Unamortized Contributions (20 Yr Amort)	-	-	-	-	-	-	-
Accumulated Deferred Federal Income Taxes	(22,510.4)	(22,510.4)	217.8	(22,292.6)	(22,421.3)	(27.4)	(22,448.8)
Accumulated Deferred State Income Taxes	(6,306.5)	(6,306.5)	87.9	(6,218.6)	(6,278.1)	69.0	(6,209.1)
<b>SUBTOTAL DEDUCTIONS</b>	<b>(178,142.8)</b>	<b>(178,142.8)</b>	<b>(611.7)</b>	<b>(178,754.5)</b>	<b>(178,942.1)</b>	<b>172.2</b>	<b>(178,769.9)</b>
<b>WEIGHTED AVERAGE RATE BASE</b>	<b>226,659.5</b>	<b>226,659.5</b>	<b>14,354.9</b>	<b>241,014.3</b>	<b>239,880.1</b>	<b>(17,885.4)</b>	<b>221,994.6</b>
Weighted Cost of Debt	2.51%	2.51%		2.51%	2.51%		2.51%
Rate Making Interest	5,689.2	5,689.2	360.3	6,049.5	6,021.0	(448.9)	5,572.1



TABLE L-2  
CALIFORNIA-AMERICAN WATER COMPANY  
SOUTHERN DIVISION  
WEIGHTED AVERAGE RATE BASE ESCALATION YEAR

ITEM	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED ESCALATION YEAR 2022
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		
	(Thousands of \$)			(Thousands of \$)			
Weighted Average Utility Plant in Service	423,987.0	423,987.0	17,344.1	441,331.1	440,384.7	(23,003.8)	417,380.9
Materials and Supplies	349.0	349.0	-	349.0	349.0	-	349.0
Working Cash, Operational	2,582.7	2,582.7	5,659.2	8,241.9	8,241.9	(1,348.9)	6,893.0
Working Cash, Lead Lag	2,197.0	2,197.0	1,400.2	3,597.2	3,605.2	(204.2)	3,401.0
<b>SUBTOTAL</b>	<b>429,115.8</b>	<b>429,115.8</b>	<b>24,403.4</b>	<b>453,519.2</b>	<b>452,580.8</b>	<b>(24,556.9)</b>	<b>428,023.8</b>
<b>LESS DEDUCTIONS FROM RATE BASE</b>							
Weighted Average Depreciation Reserve	(119,827.7)	(119,827.7)	(330.8)	(120,158.5)	(120,158.2)	309.2	(119,849.0)
Advances for Construction	(6,931.0)	(6,931.0)	(412.5)	(7,343.5)	(7,343.5)	-	(7,343.5)
Unamortized Advances (20 Yr Amort)	-	-	-	-	-	-	-
Contributions in Aid of Construction	(29,542.7)	(29,542.7)	(279.8)	(29,822.5)	(29,822.5)	-	(29,822.5)
Unamortized Contributions (20 Yr Amort)	-	-	-	-	-	-	-
Accumulated Deferred Federal Income Taxes	(22,807.5)	(22,807.5)	261.4	(22,546.1)	(22,673.3)	74.0	(22,599.4)
Accumulated Deferred State Income Taxes	(6,786.0)	(6,786.0)	81.3	(6,704.8)	(6,763.6)	110.0	(6,653.6)
<b>SUBTOTAL DEDUCTIONS</b>	<b>(185,894.9)</b>	<b>(185,894.9)</b>	<b>(680.5)</b>	<b>(186,575.4)</b>	<b>(186,761.0)</b>	<b>493.2</b>	<b>(186,267.8)</b>
<b>WEIGHTED AVERAGE RATE BASE</b>	<b>243,220.9</b>	<b>243,220.9</b>	<b>23,723.0</b>	<b>266,943.8</b>	<b>265,819.8</b>	<b>(24,063.8)</b>	<b>241,756.0</b>
Weighted Cost of Debt	2.51%	2.51%		2.51%	2.51%		2.51%
Rate Making Interest	6,104.8	6,104.8	595.4	6,700.3	6,672.1	(604.0)	6,068.1

## Adjustments

	UPIS	Relocate 8400' 16" Main SSTC Navy D15-3001-P-0358	Redrill Santa Fe Well I15-500009-01	UPIS Adj
Sep-20	313,885,756.55	-	-30,682.96	313,855,073.59
Oct-20	314,524,311.88	-	-30,782.20	314,493,529.68
Nov-20	314,877,344.53	-	-30,782.20	314,846,562.33
Dec-20	315,101,432.89	-	-30,782.20	315,070,650.69
Jan-21	315,686,223.43	-	-30,782.20	315,655,441.23
Feb-21	316,144,724.96	-	-30,782.20	316,113,942.76
Mar-21	316,645,748.59	-	-30,782.20	316,614,966.39
Apr-21	317,249,660.87	-	-30,782.20	317,218,878.67
May-21	317,947,029.49	-	-30,782.20	317,916,247.29
Jun-21	318,556,744.76	-	-30,782.20	318,525,962.56
Jul-21	319,382,023.18	-	-30,782.20	319,351,240.98
Aug-21	322,494,825.84	(2,197,411.25)	-30,782.20	320,266,632.39
Sep-21	323,074,559.13	(2,197,411.25)	-30,782.20	320,846,365.68

## Adjustments

	Relocate 8400' 16" Main SSTC Redrill						
	Navy	Lamanda Well	Redrill Winston	Longden Well	Oswego Well		
	D15-3001-P-0358	I15-500006-01	I15-500032-01	I15-500036-01	I15-500030-01		
	<b>CWIP</b>					<b>CWIP Adj</b>	
Sep-20	44,548,127.02	(2,487,697.41)	(148.57)	(159,560.32)	(372,606.50)	(148,774.97)	41,379,339.25
Oct-20	46,730,448.58	(2,487,697.41)	(148.57)	(177,937.32)	(378,785.66)	(150,774.97)	43,535,104.65
Nov-20	49,669,783.06	(2,487,697.41)	(148.57)	(180,481.14)	(404,224.82)	(155,597.74)	46,441,633.38
Dec-20	52,345,041.43	(2,487,697.41)	(148.57)	(182,510.13)	(406,038.27)	(156,587.28)	49,112,059.77
Jan-21	53,751,406.84	(2,487,697.41)	(148.57)	(186,697.75)	(421,462.43)	(161,015.75)	50,494,384.93
Feb-21	56,636,466.51	(2,487,697.41)	(148.57)	(188,189.16)	(433,929.85)	(176,015.75)	53,350,485.77
Mar-21	58,143,636.90	(2,501,110.91)	(148.57)	(189,427.17)	(434,361.10)	(191,015.75)	54,827,573.40
Apr-21	59,028,413.99	(2,487,697.41)	(148.57)	(198,626.93)	(457,543.70)	(164,015.75)	55,720,381.63
May-21	59,237,540.21	(2,181,071.13)	(148.57)	(208,105.37)	(459,201.41)	(164,015.75)	56,224,997.98
Jun-21	59,858,106.22	(2,197,411.25)	(148.57)	(213,563.85)	(470,270.49)	(164,015.75)	56,812,696.31
Jul-21	60,607,076.43	(2,197,411.25)	(148.57)	(220,475.14)	(482,788.40)	(164,015.75)	57,542,237.32
Aug-21	58,914,777.20	-	(148.57)	(226,443.29)	(484,141.56)	(169,015.75)	58,035,028.03
Sep-21	59,794,922.43	-	(148.57)	(226,758.11)	(494,864.96)	(168,015.75)	58,905,135.04

## Adjustments

		Relocate 8400' 16" Main SSTC Navy		Redrill Santa Fe Well	
	<b>DEPR</b>	D15-3001-P-0358	I15-500009-01		<b>DEPR Adj</b>
Sep-20	(105,432,513.01)	46,676.29	6,552.78		(105,379,283.94)
Oct-20	(105,918,244.83)	46,676.29	6,652.24		(105,864,916.30)
Nov-20	(106,495,033.93)	46,676.29	6,730.67		(106,441,626.97)
Dec-20	(105,359,011.41)	46,676.29	6,809.23		(105,305,525.89)
Jan-21	(105,969,320.54)	46,676.29	6,887.13		(105,915,757.12)
Feb-21	(106,511,552.59)	46,676.29	6,965.16		(106,457,911.14)
Mar-21	(107,055,597.04)	46,950.03	7,043.32		(107,001,603.69)
Apr-21	(107,597,092.10)	46,676.29	7,121.60		(107,543,294.21)
May-21	(108,106,162.96)	41,255.85	7,199.99		(108,057,707.12)
Jun-21	(108,590,333.48)	25,991.16	7,278.46		(108,557,063.86)
Jul-21	(108,915,029.87)	25,991.16	7,357.05		(108,881,681.66)
Aug-21	(109,578,551.30)	(1,674,361.79)	7,435.76		(111,245,477.32)
Sep-21	(109,876,783.93)	(1,664,012.66)	7,514.58		(111,533,282.01)

**Adjustments**

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	<b>CIAC</b>	D15-3001-P-0358	<b>CIAC Adj</b>
		Relocate	
		8400' 16"	
		Main SSTC	
		Navy	
Sep-20	(29,830,978.75)	3,585,878.28	(26,245,100.47)
Oct-20	(29,683,070.25)	3,585,878.28	(26,097,191.97)
Nov-20	(29,646,987.50)	3,585,878.28	(26,061,109.22)
Dec-20	(29,761,368.15)	3,585,878.28	(26,175,489.87)
Jan-21	(29,828,285.79)	3,585,878.28	(26,242,407.51)
Feb-21	(29,774,440.88)	3,585,878.28	(26,188,562.60)
Mar-21	(29,896,993.04)	3,585,878.28	(26,311,114.76)
Apr-21	(29,896,689.96)	3,585,878.28	(26,310,811.68)
May-21	(29,914,577.82)	3,585,878.28	(26,328,699.54)
Jun-21	(29,905,125.73)	3,585,878.28	(26,319,247.45)
Jul-21	(29,957,275.61)	3,585,878.28	(26,371,397.33)
Aug-21	(29,913,022.35)	3,585,878.28	(26,327,144.07)
Sep-21	(29,998,562.60)	3,585,878.28	(26,412,684.32)

## Adjustments

		Relocate	
		8400' 16"	
		Main SSTC	
		Navy	
	<b>Materials &amp; Supply</b>	D15-3001-P-0358	<b>CIAC Adj</b>
Sep-20	323,820.96	(105,238.69)	218,582.27
Oct-20	347,768.28	(105,238.69)	242,529.59
Nov-20	353,971.06	(105,238.69)	248,732.37
Dec-20	313,608.31	(105,238.69)	208,369.62
Jan-21	324,297.66	(105,238.69)	219,058.97
Feb-21	374,571.99	(105,238.69)	269,333.30
Mar-21	354,774.07	(105,238.69)	249,535.38
Apr-21	372,138.72	(105,238.69)	266,900.03
May-21	374,308.86	(105,238.69)	269,070.17
Jun-21	374,922.34	(105,238.69)	269,683.65
Jul-21	362,220.72	(105,238.69)	256,982.03
Aug-21	378,484.84	-	378,484.84
Sep-21	348,378.07	-	348,378.07

	Forecasted Inflation			
	Labor		Non-Labor	
	21-Oct	21-Sep	21-Oct	21-Sep
2022	4.50%	4.30%	4.70%	1.90%

Non Labor Inflation Rate

2022	4.70%
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Compensation Per Hour  
Annual Rate of Change  
Non-farm Business Sector

2022	3.70%
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Note: Information taken from Cal PA's November 2021 Escalation Memorandum Letter.

CPI Index	6.80%
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Note: Information taken from Bureau of Labor Statistics November 2021 Report

Authorized L Per D. 21-11-018 p. 49

2021	3.00%
2022	3.00%

<b>Customer Growth</b>	2014	2015	2016	2017	2018	
D. 21-11-018						
Central	40,498	40,600	40,581	40,494	40,579	
		0.25%	-0.05%	-0.21%	0.21%	0.05%
Southern	70,034	70,067	70,339	70,505	70,685	
		0.05%	0.39%	0.24%	0.26%	0.23%
Northern	61,257	61,495	62,086	63,227	64,023	
		0.39%	0.96%	1.84%	1.26%	1.11%
MOWW	2,490	2,538	2,525	2,515	2,492	
		1.93%	-0.51%	-0.40%	-0.91%	0.03%



Settlement Charts for Consumption / Customer

2019 GRC Sacramento Consumption / Customer (CCF)	2021 CAW 100-Day	2021 Cal-PA Report	Difference	Test Year 2021 Settlement	Escalation Year 2022 Settlement	Attrition Year 2023 Settlement
Total Metered						
Residential	137.4	134.8	(2.6)	134.7	134.7	134.7
Commercial	823.7	823.7	0.0	807.2	807.2	807.2
Public Authority	2,609.6	2,609.6	0.0	2,557.4	2,557.4	2,557.4
Industrial	217,845.6	217,845.6	0.0	213,488.7	213,488.7	213,488.7

2019 GRC Larkfield Consumption / Customer (CCF)	2021 CAW 100-Day	2021 Cal-PA Report	Difference	Test Year 2021 Settlement	Escalation Year 2022 Settlement	Attrition Year 2023 Settlement
Total Metered						
Residential	105.6	105.6	0.0	103.5	103.5	103.5
Commercial	380.4	380.4	0.0	372.7	372.7	372.7
Public Authority	1,111.5	1,111.5	0.0	1,089.3	1,089.3	1,089.3

2019 GRC Meadowbrook Consumption / Customer (CCF)	2021 CAW 100-Day	2021 Cal-PA Report	Difference	Test Year 2021 Settlement	Escalation Year 2022 Settlement	Attrition Year 2023 Settlement
Total Metered						
Residential	208	208	0.0	203	203	203
Commercial	1,528	1,528	0.0	1,497	1,497	1,497

2019 GRC Fruitridge Consumption / Customer (CCF)	2021 CAW 100-Day	2021 Cal-PA Report	Difference	Test Year 2021 Settlement	Escalation Year 2022 Settlement	Attrition Year 2023 Settlement
Total Metered						
Residential	159	159	0.0	159	159	159
Commercial	350	350	0.0	350	350	350
Industrial	6,420	6,420	0.0	6,420	6,420	6,420
Residential Flat	182	182	0.0	182	182	182

2019 GRC San Diego County Consumption / Customer (CCF)	2021 CAW 100-Day	2021 Cal-PA Report	Difference	Test Year 2021 Settlement	Escalation Year 2022 Settlement	Attrition Year 2023 Settlement
Total Metered						
Residential	107.2	107.2	0.0	105.1	105.1	105.1
Commercial	786.6	786.6	0.0	770.8	770.8	770.8
Public Authority	1,585.1	1,585.1	0.0	1,553.4	1,553.4	1,553.4
Other	1,746.9	1,746.9	0.0	1,712.0	1,712.0	1,712.0

2019 GRC Ventura County Consumption / Customer (CCF)	2021 CAW 100-Day	2021 Cal-PA Report	Difference	Test Year 2021 Settlement	Escalation Year 2022 Settlement	Attrition Year 2023 Settlement
Total Metered						
Residential	203.1	203.1	0.0	193.0	193.0	193.0
Commercial	1,194.3	1,194.3	0.0	1,170.4	1,170.4	1,170.4
Industrial	3,517.5	3,517.5	0.0	3,447.1	3,447.1	3,447.1
Public Authority	2,048.4	2,048.4	0.0	2,007.4	2,007.4	2,007.4

Settlement Charts for Consumption / Customer

2019 GRC Baldwin Hills Consumption / Customer (CCF)	2021 CAW 100-Day	2021 Cal-PA Report	Difference	Test Year 2021 Settlement	Escalation Year 2022 Settlement	Attrition Year 2023 Settlement
Total Metered						
Residential	164.9	164.9	0.0	161.6	161.6	161.6
Commercial	367.9	367.9	0.0	367.9	367.9	367.9
Industrial	6,781.2	6,781.2	0.0	6,645.6	6,645.6	6,645.6
Public Authority	1,457.5	1,457.5	0.0	1,428.4	1,428.4	1,428.4

2019 GRC Duarte Consumption / Customer (CCF)	2021 CAW 100-Day	2021 Cal-PA Report	Difference	Test Year 2021 Settlement	Escalation Year 2022 Settlement	Attrition Year 2023 Settlement
Total Metered						
Residential	197.6	197.6	0.0	189.0	189.0	189.0
Commercial	1,103.1	1,103.1	0.0	1,081.0	1,081.0	1,081.0
Industrial	1,145.8	1,145.8	0.0	1,122.8	1,122.8	1,122.8
Public Authority	1,229.6	1,229.6	0.0	1,205.0	1,205.0	1,205.0
Other	7,796.7	7,796.7	0.0	7,640.7	7,640.7	7,640.7

2019 GRC San Marino Consumption / Customer (CCF)	2021 CAW 100-Day	2021 Cal-PA Report	Difference	Test Year 2021 Settlement	Escalation Year 2022 Settlement	Attrition Year 2023 Settlement
Total Metered						
Residential	228.8	228.8	0.0	224.2	224.2	224.2
Commercial	670.0	670.0	0.0	656.6	656.6	656.6
Industrial	990.2	990.2	0.0	970.4	970.4	970.4
Public Authority	940.8	940.8	0.0	922.0	922.0	922.0
Other	351.3	351.3	0.0	344.2	344.2	344.2

2019 GRC Monterey County Main Total Consumption (CCF)	2021 CAW 100-Day	2021 Cal-PA Report	Difference	Test Year 2021 Settlement	Escalation Year 2022 Settlement	Attrition Year 2023 Settlement
Total Metered						
Residential	60.8	59.2	(1.6)	61.7	61.7	61.7
Multiresidential	301.5	301.5	-	295.2	295.2	295.2
Commercial	373.0	364.8	(8.2)	311.2	311.2	311.2
Industrial	2,876.0	2,876.0	-	1,029.7	1,029.7	1,029.7
Public Authority	428.4	386.0	(42.4)	357.5	357.5	357.5
Sales for Resale	585.1	585.1	-	573.4	573.4	573.4
Construction	182.7	182.7	-	179.1	179.1	179.1

2019 GRC Central Satellite Systems Consumption / Customer (CCF)	2021 CAW 100-Day	2021 Cal-PA Report	Difference	Test Year 2021 Settlement	Escalation Year 2022 Settlement	Attrition Year 2023 Settlement
Total Metered						
Residential	159.0	154.7	(4.3)	148.0	148.0	148.0
Commercial	826.3	808.1	(18.2)	808.0	808.0	808.0
Public Authority	736.9	663.9	(73.0)	664.0	664.0	664.0

2019 GRC Chualar Consumption / Customer (CCF)	2021 CAW 100-Day	2021 Cal-PA Report	Difference	Test Year 2021 Settlement	Escalation Year 2022 Settlement	Attrition Year 2023 Settlement
Total Metered						
Residential	221.1	221.1	0.0	216.7	216.7	216.7
Commercial	193.2	193.2	0.0	189.4	189.4	189.4
Public Authority	600.5	600.5	0.0	588.4	588.4	588.4

**CALIFORNIA AMERICAN WATER COMPANY  
2019 GENERAL RATE CASE  
ADOPTED SYSTEM DELIVERY BY SOURCE**

Wkpr: 309

System Delivery (CCF)	<b>System</b>	<b>2021</b>
	San Diego County	4,361,586
	Baldwin Hills	1,277,934
	Duarte	2,356,044
	San Marino	4,236,538
	Sacramento	13,124,968
	Larkfield	364,747
	Fruitridge	821,707
	Monterey Main	4,029,115
	Ventura County	6,476,761
<b>Total Purchased Water</b>		
	San Diego County	4,361,586
	Baldwin Hills	331,747
	Duarte	0
	San Marino	418,716
	Sacramento	2,589,556
	Larkfield	138,166
	Fruitridge	51,410
	Monterey Main	0
	Ventura County	6,476,761
<b>Total Pumped Water</b>		
	San Diego County	0
	Baldwin Hills	946,187
	Duarte	2,356,044
	San Marino	3,817,821
	Sacramento	10,535,412
	Larkfield	226,581
	Fruitridge	770,296
	Monterey Main	4,029,115
	Ventura County	0
<b>Non-Revenue Water</b>		
	San Diego County	267,984
	Baldwin Hills	102,787
	Duarte	233,446
	San Marino	330,342
	Sacramento	760,106
	Larkfield	28,249
	Fruitridge	273,086
	Monterey Main	274,528
	Ventura County	394,331
<b>Total Metered Sales</b>		
	San Diego County	4,093,602
	Baldwin Hills	1,175,147
	Duarte	2,122,598
	San Marino	3,906,196
	Sacramento	12,364,862
	Larkfield	336,498
	Fruitridge	548,621
	Monterey Main	3,754,587
	Ventura County	6,082,430

**CALIFORNIA AMERICAN WATER**  
**2019 GENERAL RATE CASE**  
**ADOPTED QUANTITIES - PURCHASED WATER**

Wkpr: 310

<b>SAN DIEGO DISTRICT</b>	<b>2021</b>	
<u>Adopted Purchased Water Quantities</u>		
City of San Diego	10,012.82	
Total Water Production (AF)	10,012.82	
<u>Adopted Purchased Water Rate</u>		
	Rate	
City of San Diego Variable Rate (per AF)	\$ 2,248	\$ 22,509,631
<b>Total Purchased Water Expense</b>		<b>\$ 22,509,631</b>

<b>VENTURA DISTRICT</b>	<b>2021</b>	
<u>Adopted Purchased Water Quantities</u>		
Calleguas Municipal Water District (AF)	14,868.60	
Total Water Production (AF)	14,868.60	
<u>Adopted Purchased Water Variable Cost</u>		
	Rate	
Calleguas Total Tier 1 Rate (per AF)	\$ 1,541	\$ 22,909,832
Calleguas Total Tier 2 Rate (per AF)	\$ 1,591	\$ -
<b>Total Variable Rate Cost</b>		<b>\$ 22,909,832</b>
<u>Adopted Purchased Water Fixed Rate</u>		
Readiness to Service (per month)	\$ 84,460	\$ 1,013,519
Capacity Reservation Charge (per month)	\$ 109,946	\$ 1,319,349
<b>Total Fixed Rate Cost</b>		<b>\$ 2,332,868</b>
<b>Total Purchased Water Expense</b>		<b>\$ 25,242,700</b>

**CALIFORNIA AMERICAN WATER  
2019 GENERAL RATE CASE  
ADOPTED QUANTITIES - PURCHASED WATER**

<b>LOS ANGELES DISTRICT</b>	<b>2021</b>
<b>BALDWIN HILLS</b>	
<u>Water Production in AF</u>	
Pumping Rights	2,175
Purchased Water from MWD	759
Total Production	2,934
<u>Purchased Water Rates</u>	
West Basin Municipal Water District (per AF)	\$1,510
Capacity/Reservation Charges (West Basin)(per month)	\$1,838
Monthly Water Service Charge (West Basin)(per month)	\$548
Central Basin Watermaster Administrative Body Service Fee	\$2,097
Central Basin Watermaster Water Rights Panel (Annually)	\$1,841
Central Basin Assessment (per AF)	\$0.40
Central Basin Membership Dues	\$50
Water Replenishment District (per AF)	\$387
<u>Purchased Water Costs</u>	
West Basin Municipal Water District	\$1,145,777
Capacity/Reservation Charges (West Basin)	\$22,060
Monthly Water Service Charge (West Basin)	\$6,573
Central Basin Watermaster Administrative Body Service Fee	\$2,097
Central Basin Watermaster Water Rights Panel (Annually)	\$1,841
Central Basin Assessment (per AF)	\$870
Central Basin Membership Dues	\$50
Water Replenishment District (per AF)	\$841,943
<b>Total Purchased Water Expense</b>	<b>\$2,021,210</b>

<b>LOS ANGELES DISTRICT</b>	<b>2021</b>
<b>DUARTE</b>	
<u>Water Production in AF</u>	
Main Basin Safe Yield (AF)	130,000
Safe Yield Rate	1.84634%
Surface Diversion Rights (AF)	1,672
Duarte Safe Yield Rights (AF)	2,400
Total Pumping Rights (AF)	4,072
Transfer From(+) San Marino	-
Replenishment Water (AF)	1,574
<u>Purchased Water Rates</u>	
Main San Gabriel WaterMaster Administration Assessment Fee (per AF)	\$ 15.00
Main San Gabriel WaterMaster RDA Fee (per AF)	\$ 175.00
Main San Gabriel Basin Watermaster In Lieu Fee (per AF)	\$ 10.00
Replenishment Water Assessment (per AF)	\$ 1,181.11
San Gabriel Valley Water Assoc Assessment (per month)	\$ 1,325.34
San Gabriel River Water Committee (monthly)	\$ 2,927.85
City of Monrovia - 4" Meter Monthly Standby Fee (Monthly)	\$ 654.67
San Gabriel Basin Water Quality Authority (Bi Annual)	\$ 18,245.00
<u>Purchased Water Costs</u>	
Main San Gabriel Water Master Total	\$1,129,231
Replenishment Costs	\$1,858,962
San Gabriel Valley Water Assoc Assessment	\$2,651
San Gabriel River Water Committee	\$35,134
City of Monrovia - 4" Meter Monthly Standby Fee	\$7,856
San Gabriel Basin Water Quality Authority	\$36,490
<b>Total Purchased Water Expense</b>	<b>\$3,070,323</b>

CALIFORNIA AMERICAN WATER  
 2019 GENERAL RATE CASE  
 ADOPTED QUANTITIES - PURCHASED WATER

Wkpr: 311

LOS ANGELES DISTRICT	2021
<b>SAN MARINO</b>	
<u>Water Production in AF</u>	
Main Basin Safe Yield (AF)	130,000
Safe Yield Rate	4.03204%
San Marino Safe Yield (AF)	5,242
Raymond Basin	1,609
Prescriptive Pumping Right (AF) from Adams Ranch Purchase	100
MWD Via City of San Marino Tier 1	961
MWD Via City of San Marino Tier 2	-
Replenishment Water (AF)	1,814
Savanah Memorial Park Leased Rights	14
Total Water Production	9,740
<u>Purchased Water Fixed Rates</u>	
MWD Capacity Charge (per month)	\$ 6,748.80
MWD Readiness to Serve Charge (per month)	\$ 1,908.95
City of Pasadena (4 - 2" Meters) Meter Charges(Bi-Monthly)	\$ 169.75
City of South Pasadena Meter Charges (4 meters) (Bi-Monthly)	\$ 3,134.16
Raymond Basin Management Fee (Annual)	\$ 45,820.96
Savanah Memorial Park Leased Rights (AF)	\$ 907.13
<u>Purchased Water Volumetric Rates</u>	
Replenishment Water Assessment (per AF)	\$ 1,181.11
Main San Gabriel WaterMaster RDA (per AF)	\$ 175.00
Main San Gabriel WaterMaster In Lieu Assessment (per AF)	\$ 10.00
Main San Gabriel WaterMaster Administration Assessment (per AF)	\$ 15.00
MWD - San Marino Tier 1 (per AF)	\$ 1,114.04
San Gabriel Basin Water Quality Authority (per AF)	\$ 39,843.50
<u>Purchased Water Costs</u>	
MWD Capacity Charge	\$ 80,985.60
MWD Readiness to Serve Charge	\$ 22,907.40
MWD Quantity Charge	\$ 1,070,592.44
San Gabriel Basin Water Quality Authority	\$ 79,687.00
City of Pasadena (4 - 2" Meters) Meter Charges	\$ 1,018.50
City of South Pasadena Meter Charges (4 meters)	\$ 18,804.96
Raymond Basin Management Fee	\$ 45,820.96
Replenishment Water Assessment	\$ 2,142,652.54
Main San Gabriel Water Master Administration	\$ 1,752,950.55
Savanah Memorial Park Leased Rights (AF)	\$ 12,736.11
<b>Total Purchased Water Expense</b>	<b>\$ 5,228,156.06</b>

**CALIFORNIA AMERICAN WATER**  
**2019 GENERAL RATE CASE**  
**ADOPTED QUANTITIES - PURCHASED POWER**

Wkpr: 312

	Sacramento	Larkfield
2019 GRC Northern Division Purchased Power	Test Year 2021 Settlement	Test Year 2021 Settlement
Cost per KWH	0.1525	0.2586
KWH/CCF	1.1804	1.1648
System Delivery (ccf)	14,213,005	364,747
Forecasted kwh	16,777,646.57	424,859.19
Power Expense	\$ 2,558,591	\$ 109,869

	Monterey
2019 GRC Central Division Purchased Power	Test Year 2021 Settlement
Cost per KWH	0.2015
KWH/CCF	2.9801
System Delivery (ccf)	4,145,466
Forecasted kwh	12,353,886.16
Power Expense	\$ 2,489,308

	Ventura	San Diego	LA Total
2019 GRC Central Division Purchased Power	Test Year 2021 Settlement	Test Year 2021 Settlement	Test Year 2021 Settlement
Cost per KWH	0.1733	0.3446	0.131
KWH/CCF	0.2606	0.0010	1.8402
System Delivery (ccf)	6,476,761	4,361,586	7,973,936
Forecasted kwh	1,687,668.48	4,283.86	14,673,449.69
Power Expense	\$ 292,473	\$ 1,476	\$ 1,922,222

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$36,146,139	District Code:	RS010	1530
Other Revenues	\$217,000	Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$35,929,139	District / Consolidated Group Name:	San Diego County	
Water Revenues - Present Rates (per Summary)	\$31,228,999	Revenue System Name:	San Diego County	
Revenue Incr (Decr) [% & \$]	15.05% \$4,700,140	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$35,928,714			
Validation - Rates Produce Rev Req	(\$425)			
% Difference	0.00%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

This section is used to adjust either RESM or NRES or both

Quantity Rates to ensure that the rates will produce the Rev Req

RES	1,987,404	0.0002	0.0000	0.0000
Non-RES	2,095,408	0.0002	0.0000	0.0000

**Summary of Revenues at Present and Proposed Rates (2021)**

Rate Tariff Classification	Present				Proposed			Qty Sales
	Meters	Service	Quantity	Total	Service	Quantity	Total	
<b>Water Revenues</b>								<b>CFP</b>
Residential Metered Service	18,350	\$1,895,827	\$13,699,532	\$15,595,359	\$4,429,413	\$13,944,587	18374000	1,987,404
Residential Fire Protection Service	761	75,755	-	75,755	297,107	-	297,107	N/A
Residential Flat	0	0	-	0	0	-	0	N/A
Multi-Residential	0	0	0	0	0	0	0	0
Private Fire Protection Service	404	162,436	-	162,436	219,097	-	219,097	N/A
Commercial	2,117	761,408	10,814,515	11,575,923	1,778,308	11,011,754	12,790,062	1,577,909
Industrial	0	0	0	0	0	0	0	0
Public Authority	351	247,546	3,300,386	3,547,932	578,129	3,360,579	3,938,708	481,548
Sale for Resale	0	0	0	0	0	0	0	0
Other	23	25,197	246,397	271,594	58,849	250,891	309,740	35,951
Construction	0	0	0	0	0	0	0	0
Golf Courses	0	0	0	0	0	0	0	0
Irrigation Gravity	0	0	0	0	0	0	0	0
Irrigation Pressure	0	0	0	0	0	0	0	0
Hotel	0	0	-	0	0	-	0	N/A
Unmetered	0	0	-	0	0	-	0	N/A
Subtotal Water Revenues	22,006	\$3,168,169	\$28,060,830	\$31,228,999	\$7,360,903	\$28,567,811	\$35,928,714	4,082,812
Growth Percentages	0.5%	0.4%	0.2%	0.3%	132.3%	1.8%	15.0%	0.2%
Service to Quantity Percentages		10.1%	89.9%	100%	20.5%	79.5%	100%	

**Waste Water**

<b>Residential</b>							
Mobile Home Residential (Sewer) - SPMH		\$0	-	0	\$0	-	0
Residential (Sewer - Active) - SARE		\$0	-	0	\$0	-	0
Residential & Small Commercial (Sewer - Active) - SARC		\$0	-	0	\$0	-	0
Residential & Small Commercial (Sewer - Passive) - SPRC		\$0	-	0	\$0	-	0
Recreational Vehicle (Sewer) - SPRV		-	-	0	-	-	0
<b>Commercial</b>							
Commercial (Sewer) - SCOM		\$0	-	0	\$0	-	0
Commercial (Sewer - Active) - SACO		\$0	-	0	\$0	-	0
Large Commercial (Sewer - Passive) - SPLC		\$0	-	0	\$0	-	0
Small Commercial (Sewer - Active) - SASC		-	-	0	-	-	0
<b>Industrial</b>							
Industrial (Sewer - Passive) - SPIN		\$0	-	0	\$0	-	0
<b>Public Authority</b>							
Public Authority (School) (Sewer - Active) - SAOP		\$0	-	0	\$0	-	0
Public Authority (School) (Sewer - Passive) - SPOP		\$0	-	0	\$0	-	0
<b>Golf</b>							
Golf Course (Sewer - Active) - SAGO		\$0	-	0	\$0	-	0
<b>Hotel</b>							
Hotel (Sewer - Active) - SAHO		\$0	-	0	\$0	-	0
<b>Misc</b>							
Miscellaneous (Sewer - Active) - SMIS		-	-	0	-	-	0
Subtotal Wastewater Revenues	0	\$0	-	\$0	\$0	-	\$0



California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$36,146,139	District Code:	RS010	1530
Other Revenues	\$217,000	Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$35,929,139	District / Consolidated Group Name:	San Diego County	
Water Revenues - Present Rates (per Summary)	\$31,228,999	Revenue System Name:	San Diego County	
Revenue Incr (Decr) [% & \$]	15.05% \$4,700,140	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$35,928,714			
Validation - Rates Produce Rev Req	(\$425)			
% Difference	0.00%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

<b>Filing Type: Final</b>						
Total Sales and Revenues	N/A	N/A	\$31,228,999	N/A	N/A	\$35,928,714
Other Revenues	N/A	N/A	216,956	N/A	N/A	216,956
Total Operating Sales and Revenues	N/A	N/A	\$31,445,955	N/A	N/A	\$36,145,670

**Current Rates: Residential, Residential Fire, Multi-Residential, Residential Flat, Unmetered, Hydrants**

Service Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Meter Sizes	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00	\$8.42
5/8 x 3/4"	7.55	7.55	0.00	0.00	0.00	0.00	0.00	12.63
3/4"	11.33	11.33	0.00	0.00	0.00	0.00	0.00	13.97
1"	18.88	18.88	0.00	0.00	32.54	0.00	0.00	8.09
1-1/2"	37.77	37.77	0.00	0.00	32.54	0.00	0.00	12.35
2"	60.43	60.43	0.00	0.00	32.54	0.00	0.00	13.63
3"	113.30	113.30	0.00	0.00	32.54	0.00	0.00	21.80
4"	188.83	188.83	0.00	0.00	32.54	0.00	0.00	23.20
6"	377.67	377.67	0.00	0.00	60.13	0.00	0.00	36.55
8"	604.27	604.27	0.00	0.00	87.10	0.00	0.00	0.00
10"	868.63	868.63	0.00	0.00	120.97	0.00	0.00	0.00
12"	0.00	0.00	0.00	0.00	172.83	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	17.92	0.00	0.00	0.00

Quantity Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Tier Blocks	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)
1	\$6.1371	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	N/A
2	6.8537	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/A
3	9.9312	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/A
4	13.2204	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/A
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/A

Ratio %	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	64.12%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A
2	22.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A
3	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A
4	3.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A

**Current Rates: Non-Residential (Commercial, Industrial, Public Authority, Sale for Resale, Other, Golf, Irrigation, Hotel, Construction, etc.)**

Service Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
Meter Sizes	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	7.55	7.55	7.55	7.55	7.55	7.55	7.55	7.55	7.55	7.55	7.55
3/4"	11.33	11.33	11.33	11.33	11.33	11.33	11.33	11.33	11.33	11.33	11.33

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$36,146,139
Other Revenues	\$217,000
Water Revenues Through Water Tariff Rates	\$35,929,139
Water Revenues - Present Rates (per Summary)	\$31,228,999
Revenue Incr (Decr) [% & \$]	15.05% \$4,700,140
Revenues - Proposed Rates (Per Summary)	\$35,928,714
Validation - Rates Produce Rev Req	(\$425)
% Difference	0.00%

District Code:	RS010	1530
Consolidation Group #:	0	
District / Consolidated Group Name:	San Diego County	
Revenue System Name:	San Diego County	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final												
1"	18.88	18.88	18.88	18.88	18.88	18.88	18.88	18.88	18.88	18.88	18.88	18.88
1-1/2"	37.77	37.77	37.77	37.77	37.77	37.77	37.77	37.77	37.77	37.77	37.77	37.77
2"	60.43	60.43	60.43	60.43	60.43	60.43	60.43	60.43	60.43	60.43	60.43	60.43
3"	113.30	113.30	113.30	113.30	113.30	113.30	113.30	113.30	113.30	113.30	113.30	113.30
4"	188.83	188.83	188.83	188.83	188.83	188.83	188.83	188.83	188.83	188.83	188.83	188.83
6"	377.67	377.67	377.67	377.67	377.67	377.67	377.67	377.67	377.67	377.67	377.67	377.67
8"	604.27	604.27	604.27	604.27	604.27	604.27	604.27	604.27	604.27	604.27	604.27	604.27
10"	868.63	868.63	868.63	868.63	868.63	868.63	868.63	868.63	868.63	868.63	868.63	868.63
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quantity Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
Tier Blocks	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)
1	\$6.8537	\$6.8537	\$6.8537	\$6.8537	\$6.8537	\$6.8537	\$6.8537	\$6.8537	\$6.8537	\$6.8537	\$6.8537
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Ratio %	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	0.00%	100.00%	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

**Proposed Rates: Residential, Residential Fire, Multi-Residential, Residential Flat, Unmetered, Hydrants**

Service Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Meter Sizes	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	17.64	17.64	0.00	0.00	0.00	0.00	0.00	\$30.87
3/4"	26.46	26.46	0.00	0.00	0.00	0.00	0.00	\$52.92
1"	44.10	44.10	0.00	0.00	38.98	0.00	0.00	\$79.38
1-1/2"	88.20	88.20	0.00	0.00	43.28	0.00	0.00	\$35.28
2"	141.13	141.13	0.00	0.00	43.28	0.00	0.00	\$57.33
3"	264.61	264.61	0.00	0.00	43.28	0.00	0.00	\$83.79
4"	441.02	441.02	0.00	0.00	43.28	0.00	0.00	\$66.15
6"	882.04	882.04	0.00	0.00	71.66	0.00	0.00	\$92.61
8"	1,411.27	1,411.27	0.00	0.00	100.25	0.00	0.00	\$114.67
10"	2,028.70	2,028.70	0.00	0.00	133.00	0.00	0.00	0.00
12"	0.00	0.00	0.00	0.00	185.75	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$36,146,139
Other Revenues	\$217,000
Water Revenues Through Water Tariff Rates	\$35,929,139
Water Revenues - Present Rates (per Summary)	\$31,228,999
Revenue Incr (Decr) [% & \$]	15.05% \$4,700,140
Revenues - Proposed Rates (Per Summary)	\$35,928,714
Validation - Rates Produce Rev Req	(\$425)
% Difference	0.00%

District Code:	RS010	1530
Consolidation Group #:	0	
District / Consolidated Group Name:	San Diego County	
Revenue System Name:	San Diego County	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final									
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3" Reduced to 2"	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4" Reduced to 3"	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6" Reduced to 4"	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8" Reduced to 6"	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--	0.00
PFHY	0.00	0.00	0.00	0.00	30.20	0.00	0.00	--	0.00

Quantity Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved
Tier Blocks	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)
1	\$6.2808	\$0.0000	\$0.0000	\$0.0000	-	\$0.0000	\$0.0000
2	6.9787	0.0000	0.0000	0.0000	-	0.0000	0.0000
3	9.7702	0.0000	0.0000	0.0000	-	0.0000	0.0000
4	12.8757	0.0000	0.0000	0.0000	-	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	-	0.0000	0.0000

Tier Blocks	Proposed Qty Tiers (CCF)
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Ratio %	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	66.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	22.40%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	5.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	5.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Tier Blocks	Proposed Qty Tiers (CCF)
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

**Proposed Rates: Non-Residential (Commercial, Industrial, Public Authority, Sale for Resale, Other, Golf, Irrigation, Hotel, Construction, etc.)**

Service Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
(Lookup Code)	All	All	All	All	All	All	All	All	All	All	All
Meter Sizes	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	17.64	17.64	17.64	17.64	17.64	17.64	17.64	17.64	17.64	17.64	17.64
3/4"	26.46	26.46	26.46	26.46	26.46	26.46	26.46	26.46	26.46	26.46	26.46
1"	44.10	44.10	44.10	44.10	44.10	44.10	44.10	44.10	44.10	44.10	44.10
1-1/2"	88.20	88.20	88.20	88.20	88.20	88.20	88.20	88.20	88.20	88.20	88.20
2"	141.13	141.13	141.13	141.13	141.13	141.13	141.13	141.13	141.13	141.13	141.13
3"	264.61	264.61	264.61	264.61	264.61	264.61	264.61	264.61	264.61	264.61	264.61
4"	441.02	441.02	441.02	441.02	441.02	441.02	441.02	441.02	441.02	441.02	441.02
6"	882.04	882.04	882.04	882.04	882.04	882.04	882.04	882.04	882.04	882.04	882.04
8"	1,411.27	1,411.27	1,411.27	1,411.27	1,411.27	1,411.27	1,411.27	1,411.27	1,411.27	1,411.27	1,411.27
10"	2,028.70	2,028.70	2,028.70	2,028.70	2,028.70	2,028.70	2,028.70	2,028.70	2,028.70	2,028.70	2,028.70
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quantity Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
(Lookup Code)	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$36,146,139	District Code:	RS010	1530
Other Revenues	\$217,000	Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$35,929,139	District / Consolidated Group Name:	San Diego County	
Water Revenues - Present Rates (per Summary)	\$31,228,999	Revenue System Name:	San Diego County	
Revenue Incr (Decr) [% & \$]	15.05% \$4,700,140	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$35,928,714			
Validation - Rates Produce Rev Req	(\$425)			
% Difference	0.00%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

Tier Blocks	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)
1	\$6.9787	\$6.9787	\$6.9787	\$6.9787	\$6.9787	\$6.9787	\$6.9787	\$6.9787	\$6.9787	\$6.9787	\$6.9787
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Ratio %	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	0.00%	100.00%	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

**Proposed Rates: Overall Adjustments**

Default Rate Making	Rev Req	RFPS	PFPS	Reserved	Reserved	Reserved	Reserved	Reserved	Reserved	Reserved	Waste Water
No		14.95%									0.00%

Residential Metered Service						SRES						Open Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %			
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0	1	\$0.00			
5/8 x 3/4"	16,783	7.55	17.64	10.09	133.65%	1,520,540	3,552,803	2,032,263	1	8.69			
3/4"	53	11.33	26.46	15.13	133.55%	7,206	16,829	9,623	1.5	13.04			
1"	1,425	18.88	44.10	25.22	133.59%	322,848	754,148	431,300	2.5	21.72			
1-1/2"	71	37.77	88.20	50.43	133.53%	32,180	75,150	42,970	5	43.45			
2"	18	60.43	141.13	80.70	133.54%	13,053	30,483	17,430	8	69.53			
3"	0	113.30	264.61	151.31	133.55%	0	0	0	15	130.35			
4"	0	188.83	441.02	252.19	133.56%	0	0	0	25	217.25			
6"	0	377.67	882.04	504.37	133.55%	0	0	0	50	434.51			
8"	0	604.27	1,411.27	807.00	133.55%	0	0	0	80	695.22			
10"	0	868.63	2,028.70	1,160.07	133.55%	0	0	0	115	999.36			
12"	0	0.00	0.00	0.00	0.00%	0	0	0	215	0.00			
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00			
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00			
<b>Total</b>	<b>18,350</b>					<b>\$1,895,827</b>	<b>\$4,429,413</b>	<b>\$2,533,586</b>					

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	1,281,242	1,334,794	\$6.1371	\$6.2808	\$0.1437	2.34%	\$7,863,110	\$8,383,612	\$520,502
2	TBD	TBD	446,397	447,595	6.8537	6.9787	0.1250	1.82%	\$3,059,468	\$3,123,634	64,166
3	TBD	TBD	199,819	109,901	9.9312	9.7702	(0.1610)	-1.62%	\$1,984,446	\$1,073,749	(910,697)
4	TBD	TBD	59,946	105,904	13.2204	12.8757	(0.3447)	-2.61%	\$792,508	\$1,363,592	571,084
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>1,987,404</b>	<b>1,998,194</b>					<b>\$13,699,532</b>	<b>\$13,944,587</b>	<b>\$245,055</b>
<b>Grand Total</b>									<b>\$15,595,359</b>	<b>\$18,374,000</b>	<b>\$2,778,641</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$36,146,139	District Code:	RS010	1530
Other Revenues	\$217,000	Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$35,929,139	District / Consolidated Group Name:	San Diego County	
Water Revenues - Present Rates (per Summary)	\$31,228,999	Revenue System Name:	San Diego County	
Revenue Incr (Decr) [% & \$]	15.05% \$4,700,140	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$35,928,714			
Validation - Rates Produce Rev Req	(\$425)			
% Difference	0.00%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Residential Fire Protection Service						RFPS			Open Tariff Excel Grouping		
Size of Connection	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)			
5/8 x 3/4" RES to 1" RES I	474	\$8.42	\$30.87	\$22.45	266.65%	\$47,893	\$175,597	\$127,704			
5/8 x 3/4" RES to 1-1/2" I	0	\$0.00	\$52.92	52.92	0.00%	0	0	0			
5/8 x 3/4" RES to 2" RES I	0	\$13.97	\$79.38	65.41	468.25%	0	0	0			
3/4" RES to 1" RES MFS	287	\$8.09	\$35.28	27.19	336.12%	27,862	121,510	93,648			
3/4" RES to 1-1/2" RES M	0	\$0.00	\$57.33	57.33	0.00%	0	0	0			
3/4" RES to 2" RES MFS	0	\$0.00	\$83.79	83.79	0.00%	0	0	0			
1" RES to 1-1/2" RES MFS	0	\$0.00	\$66.15	66.15	0.00%	0	0	0			
1" RES to 2" RES MFS	0	\$0.00	\$92.61	92.61	0.00%	0	0	0			
1-1/2" RES to 2" RES MFS	0	\$0.00	\$114.67	114.67	0.00%	0	0	0			
--	0	\$0.00	\$0.00	0.00	0.00%	0	0	0			
3/4" Reduced to 5/8" x 3	0	\$0.00	\$0.00	0.00	0.00%	0	0	0			
1" Reduced to 3/4"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0			
1-1/2" Reduced to 1"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0			
2" Reduced to 1-1/2"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0			
3" Reduced to 2"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0			
4" Reduced to 3"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0			
6" Reduced to 4"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0			
8" Reduced to 6"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0			
--	0	\$0.00	\$0.00	0.00	0.00%	0	0	0			
--	0	\$0.00	\$0.00	0.00	0.00%	0	0	0			
<b>Total</b>	<b>761</b>					<b>\$75,755</b>	<b>\$297,107</b>	<b>\$221,352</b>			

Residential Flat						SREF			Close Tariff Excel Grouping		
Premise Area	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
<b>Total</b>	<b>0</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>			

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$36,146,139
Other Revenues	\$217,000
Water Revenues Through Water Tariff Rates	\$35,929,139
Water Revenues - Present Rates (per Summary)	\$31,228,999
Revenue Incr (Decr) [% & \$]	15.05% \$4,700,140
Revenues - Proposed Rates (Per Summary)	\$35,928,714
Validation - Rates Produce Rev Req	(\$425)
% Difference	0.00%

District Code:	RS010	1530
Consolidation Group #:	0	
District / Consolidated Group Name:	San Diego County	
Revenue System Name:	San Diego County	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Multi-Residential								Close Tariff Excel Grouping			
MRES											
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0	1		\$0.00
5/8 x 3/4"	0	7.55	17.64	10.09	133.65%	0	0	0	1		8.69
3/4"	0	11.33	26.46	15.13	133.55%	0	0	0	1.5		13.04
1"	0	18.88	44.10	25.22	133.59%	0	0	0	2.5		21.72
1-1/2"	0	37.77	88.20	50.43	133.53%	0	0	0	5		43.45
2"	0	60.43	141.13	80.70	133.54%	0	0	0	8		69.53
3"	0	113.30	264.61	151.31	133.55%	0	0	0	15		130.35
4"	0	188.83	441.02	252.19	133.56%	0	0	0	25		217.25
6"	0	377.67	882.04	504.37	133.55%	0	0	0	50		434.51
8"	0	604.27	1,411.27	807.00	133.55%	0	0	0	80		695.22
10"	0	868.63	2,028.70	1,160.07	133.55%	0	0	0	115		999.36
12"	0	0.00	0.00	0.00	0.00%	0	0	0	215		0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
Total	0					\$0	\$0	\$0			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$0.0000	\$0.0000	\$0.0000	0.00%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			0	0					\$0	\$0	\$0
Grand Total			0	0					\$0	\$0	\$0

**Waste Water** **WH20** **Close Tariff Excel Grouping**

**Private Fire Protection Service** **PFPS** **Open Tariff Excel Grouping**

Size of Connection	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1"	0	\$32.54	\$38.98	\$6.44	19.79%	\$0	\$0	\$0
1-1/2"	0	32.54	\$43.28	10.74	33.01%	0	0	0
2"	0	32.54	\$43.28	10.74	33.01%	0	0	0
3"	0	32.54	\$43.28	10.74	33.01%	0	0	0
4"	138	32.54	\$43.28	10.74	33.01%	53,886	71,672	17,786
6"	56	60.13	\$71.66	11.53	19.18%	40,407	48,156	7,749
8"	18	87.10	\$100.25	13.15	15.10%	18,814	21,654	2,840
10"	5	120.97	\$133.00	12.03	9.94%	7,258	7,980	722
12"	1	172.83	\$185.75	12.92	7.48%	2,074	2,229	155
--	0	0.00	\$0.00	0.00	0.00%	0	0	0
--	0	0.00	\$0.00	0.00	0.00%	0	0	0
PFHY	186	17.92	\$30.20	12.28	68.53%	39,997	67,406	27,409
Total	404					\$162,436	\$219,097	\$56,661

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$36,146,139	District Code:	RS010	1530
Other Revenues	\$217,000	Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$35,929,139	District / Consolidated Group Name:	San Diego County	
Water Revenues - Present Rates (per Summary)	\$31,228,999	Revenue System Name:	San Diego County	
Revenue Incr (Decr) [% & \$]	15.05% \$4,700,140	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$35,928,714			
Validation - Rates Produce Rev Req	(\$425)			
% Difference	0.00%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

Below this Row are the Revenue Classes for the Non-Residential Customer Classes (Excludes: SRES, SREF, MRES, WH20, RFPS, PFPS)

Commercial		COMM							Open Tariff Excel Grouping		
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00
5/8 x 3/4"	706	7.55	17.64	10.09	133.65%	63,964	149,454	85,490			8.69
3/4"	5	11.33	26.46	15.13	133.55%	680	1,588	908			13.04
1"	514	18.88	44.10	25.22	133.59%	116,452	272,022	155,570			21.72
1-1/2"	372	37.77	88.20	50.43	133.53%	168,605	393,745	225,140			43.45
2"	509	60.43	141.13	80.70	133.54%	369,106	862,004	492,898			69.53
3"	2	113.30	264.61	151.31	133.55%	2,719	6,351	3,632			130.35
4"	3	188.83	441.02	252.19	133.56%	6,798	15,877	9,079			217.25
6"	5	377.67	882.04	504.37	133.55%	22,660	52,923	30,263			434.51
8"	0	604.27	1,411.27	807.00	133.55%	0	0	0			695.22
10"	1	868.63	2,028.70	1,160.07	133.55%	10,424	24,344	13,920			999.36
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
<b>Total</b>	<b>2,117</b>					<b>\$761,408</b>	<b>\$1,778,308</b>	<b>\$1,016,900</b>			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	1,577,909	1,577,909	\$6.8537	\$6.9787	\$0.1250	1.82%	\$10,814,515	\$11,011,754	\$197,239
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>1,577,909</b>	<b>1,577,909</b>					<b>\$10,814,515</b>	<b>\$11,011,754</b>	<b>\$197,239</b>
<b>Grand Total</b>									<b>\$11,575,923</b>	<b>\$12,790,062</b>	<b>\$1,214,139</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$36,146,139
Other Revenues	\$217,000
Water Revenues Through Water Tariff Rates	\$35,929,139
Water Revenues - Present Rates (per Summary)	\$31,228,999
Revenue Incr (Decr) [% & \$]	15.05% \$4,700,140
Revenues - Proposed Rates (Per Summary)	\$35,928,714
Validation - Rates Produce Rev Req	(\$425)
% Difference	0.00%

District Code:	RS010	1530
Consolidation Group #:	0	
District / Consolidated Group Name:	San Diego County	
Revenue System Name:	San Diego County	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Industrial										Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
5/8 x 3/4"	0	7.55	17.64	10.09	133.65%	0	0	0		8.69	
3/4"	0	11.33	26.46	15.13	133.55%	0	0	0		13.04	
1"	0	18.88	44.10	25.22	133.59%	0	0	0		21.72	
1-1/2"	0	37.77	88.20	50.43	133.53%	0	0	0		43.45	
2"	0	60.43	141.13	80.70	133.54%	0	0	0		69.53	
3"	0	113.30	264.61	151.31	133.55%	0	0	0		130.35	
4"	0	188.83	441.02	252.19	133.56%	0	0	0		217.25	
6"	0	377.67	882.04	504.37	133.55%	0	0	0		434.51	
8"	0	604.27	1,411.27	807.00	133.55%	0	0	0		695.22	
10"	0	868.63	2,028.70	1,160.07	133.55%	0	0	0		999.36	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
<b>Total</b>	<b>0</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$6.8537	\$6.9787	\$0.1250	1.82%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>0</b>	<b>0</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Grand Total</b>									<b>\$0</b>	<b>\$0</b>	<b>\$0</b>



California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$36,146,139	District Code:	RS010	1530
Other Revenues	\$217,000	Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$35,929,139	District / Consolidated Group Name:	San Diego County	
Water Revenues - Present Rates (per Summary)	\$31,228,999	Revenue System Name:	San Diego County	
Revenue Incr (Decr) [% & \$]	15.05% \$4,700,140	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$35,928,714			
Validation - Rates Produce Rev Req	(\$425)			
% Difference	0.00%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Public Authority		OPUA							Open Tariff Excel Grouping		
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00
5/8 x 3/4"	46	7.55	17.64	10.09	133.65%	4,168	9,738	5,570			8.69
3/4"	1	11.33	26.46	15.13	133.55%	136	318	182			13.04
1"	29	18.88	44.10	25.22	133.59%	6,570	15,348	8,778			21.72
1-1/2"	92	37.77	88.20	50.43	133.53%	41,698	97,378	55,680			43.45
2"	167	60.43	141.13	80.70	133.54%	121,102	282,819	161,717			69.53
3"	0	113.30	264.61	151.31	133.55%	0	0	0			130.35
4"	3	188.83	441.02	252.19	133.56%	6,798	15,877	9,079			217.25
6"	10	377.67	882.04	504.37	133.55%	45,320	105,845	60,525			434.51
8"	3	604.27	1,411.27	807.00	133.55%	21,754	50,806	29,052			695.22
10"	0	868.63	2,028.70	1,160.07	133.55%	0	0	0			999.36
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
<b>Total</b>	<b>351</b>					<b>\$247,546</b>	<b>\$578,129</b>	<b>\$330,583</b>			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	481,548	481,548	\$6.8537	\$6.9787	\$0.1250	1.82%	\$3,300,386	\$3,360,579	\$60,193
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>481,548</b>	<b>481,548</b>					<b>\$3,300,386</b>	<b>\$3,360,579</b>	<b>\$60,193</b>
<b>Grand Total</b>									<b>\$3,547,932</b>	<b>\$3,938,708</b>	<b>\$390,776</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$36,146,139	District Code:	RS010	1530
Other Revenues	\$217,000	Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$35,929,139	District / Consolidated Group Name:	San Diego County	
Water Revenues - Present Rates (per Summary)	\$31,228,999	Revenue System Name:	San Diego County	
Revenue Incr (Decr) [% & \$]	15.05% \$4,700,140	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$35,928,714			
Validation - Rates Produce Rev Req	(\$425)			
% Difference	0.00%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Sale for Resale		SLFR						Close Tariff Excel Grouping				
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %		
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00		
5/8 x 3/4"	0	7.55	17.64	10.09	133.65%	0	0	0		8.69		
3/4"	0	11.33	26.46	15.13	133.55%	0	0	0		13.04		
1"	0	18.88	44.10	25.22	133.59%	0	0	0		21.72		
1-1/2"	0	37.77	88.20	50.43	133.53%	0	0	0		43.45		
2"	0	60.43	141.13	80.70	133.54%	0	0	0		69.53		
3"	0	113.30	264.61	151.31	133.55%	0	0	0		130.35		
4"	0	188.83	441.02	252.19	133.56%	0	0	0		217.25		
6"	0	377.67	882.04	504.37	133.55%	0	0	0		434.51		
8"	0	604.27	1,411.27	807.00	133.55%	0	0	0		695.22		
10"	0	868.63	2,028.70	1,160.07	133.55%	0	0	0		999.36		
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00		
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00		
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00		
Total	0					\$0	\$0	\$0				

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$6.8537	\$6.9787	\$0.1250	1.82%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
Total			0	0					\$0	\$0	\$0
Grand Total			0	0					\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$36,146,139	District Code:	RS010	1530
Other Revenues	\$217,000	Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$35,929,139	District / Consolidated Group Name:	San Diego County	
Water Revenues - Present Rates (per Summary)	\$31,228,999	Revenue System Name:	San Diego County	
Revenue Incr (Decr) [% & \$]	15.05% \$4,700,140	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$35,928,714			
Validation - Rates Produce Rev Req	(\$425)			
% Difference	0.00%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Other		OTHR							Open Tariff Excel Grouping		
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
5/8 x 3/4"	2	7.55	17.64	10.09	133.65%	181	423	242		8.69	
3/4"	0	11.33	26.46	15.13	133.55%	0	0	0		13.04	
1"	2	18.88	44.10	25.22	133.59%	453	1,058	605		21.72	
1-1/2"	0	37.77	88.20	50.43	133.53%	0	0	0		43.45	
2"	2	60.43	141.13	80.70	133.54%	1,450	3,387	1,937		69.53	
3"	17	113.30	264.61	151.31	133.55%	23,113	53,981	30,868		130.35	
4"	0	188.83	441.02	252.19	133.56%	0	0	0		217.25	
6"	0	377.67	882.04	504.37	133.55%	0	0	0		434.51	
8"	0	604.27	1,411.27	807.00	133.55%	0	0	0		695.22	
10"	0	868.63	2,028.70	1,160.07	133.55%	0	0	0		999.36	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	23					\$25,197	\$58,849	\$33,652			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	35,951	35,951	\$6.8537	\$6.9787	\$0.1250	1.82%	\$246,397	\$250,891	\$4,494
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			35,951	35,951					\$246,397	\$250,891	\$4,494
Grand Total									\$271,594	\$309,740	\$38,146

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$36,146,139
Other Revenues	\$217,000
Water Revenues Through Water Tariff Rates	\$35,929,139
Water Revenues - Present Rates (per Summary)	\$31,228,999
Revenue Incr (Decr) [% & \$]	15.05% \$4,700,140
Revenues - Proposed Rates (Per Summary)	\$35,928,714
Validation - Rates Produce Rev Req	(\$425)
% Difference	0.00%

District Code:	RS010	1530
Consolidation Group #:	0	
District / Consolidated Group Name:	San Diego County	
Revenue System Name:	San Diego County	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Construction										Close Tariff Excel Grouping	
CSTR											
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00
5/8 x 3/4"	0	7.55	17.64	10.09	133.65%	0	0	0			8.69
3/4"	0	11.33	26.46	15.13	133.55%	0	0	0			13.04
1"	0	18.88	44.10	25.22	133.59%	0	0	0			21.72
1-1/2"	0	37.77	88.20	50.43	133.53%	0	0	0			43.45
2"	0	60.43	141.13	80.70	133.54%	0	0	0			69.53
3"	0	113.30	264.61	151.31	133.55%	0	0	0			130.35
4"	0	188.83	441.02	252.19	133.56%	0	0	0			217.25
6"	0	377.67	882.04	504.37	133.55%	0	0	0			434.51
8"	0	604.27	1,411.27	807.00	133.55%	0	0	0			695.22
10"	0	868.63	2,028.70	1,160.07	133.55%	0	0	0			999.36
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
<b>Total</b>	<b>0</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$6.8537	\$6.9787	\$0.1250	1.82%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>0</b>	<b>0</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Grand Total</b>									<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Golf Courses</b>	<b>GOLF</b>	<b>Close Tariff Excel Grouping</b>
<b>Irrigation Gravity</b>	<b>IRRG</b>	<b>Close Tariff Excel Grouping</b>
<b>Irrigation Pressure</b>	<b>IRRP</b>	<b>Close Tariff Excel Grouping</b>
<b>Hotel</b>	<b>HOTL</b>	<b>Close Tariff Excel Grouping</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$36,146,139
Other Revenues	\$217,000
Water Revenues Through Water Tariff Rates	\$35,929,139
Water Revenues - Present Rates (per Summary)	\$31,228,999
Revenue Incr (Decr) [% & \$]	15.05% \$4,700,140
Revenues - Proposed Rates (Per Summary)	\$35,928,714
Validation - Rates Produce Rev Req	(\$425)
% Difference	0.00%

District Code:	RS010	1530
Consolidation Group #:	0	
District / Consolidated Group Name:	San Diego County	
Revenue System Name:	San Diego County	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Unmetered		UMTR						Close Tariff Excel Grouping			
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00
5/8 x 3/4"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
3/4"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
1"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
1-1/2"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
2"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
3"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
4"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
6"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
8"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
10"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
<b>Total</b>	<b>0</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>			

Work Area to Build New Tier Blocks and Rates

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS310	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Baldwin Hills	
Water Revenues - Present Rates (per Summary)	\$7,140,221	Revenue System Name:	LAC Baldwin Hills	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$7,461,905			
Validation - Rates Produce Rev Req	\$7,461,905		42,400,110	
% Difference	4.51%		42,482,536	82,426 0.19%

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Summary of Revenues at Present and Proposed Rates (2021)

Rate Tariff Classification	Present				Proposed			Qty Sales
	Meters	Service	Quantity	Total	Service	Quantity	Total	CCF
<b>Water Revenues</b>								
Residential Metered Service	5,580	\$1,061,280	\$4,439,484	\$5,500,764	\$1,885,045	\$3,904,462	\$5,789,507	909,910
Residential Fire Protection Service	5	676	-	676	1,988	-	1,988	N/A
Residential Flat	0	0	-	0	0	-	0	N/A
Multi-Residential	0	0	0	0	0	0	0	0
Private Fire Protection Service	38	30,986	-	30,986	34,685	-	34,685	N/A
Commercial	600	206,877	1,085,919	1,292,796	367,511	954,989	1,322,500	220,015
Industrial	4	10,614	98,402	109,016	18,859	86,538	105,397	19,937
Public Authority	25	29,731	176,252	205,983	52,826	155,002	207,828	35,710
Sale for Resale	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Golf Courses	0	0	0	0	0	0	0	0
Irrigation Gravity	0	0	0	0	0	0	0	0
Irrigation Pressure	0	0	0	0	0	0	0	0
Hotel	0	0	-	0	0	-	0	N/A
Unmetered	0	0	-	0	0	-	0	N/A
<b>Subtotal Water Revenues</b>	<b>6,252</b>	<b>\$1,340,164</b>	<b>\$5,800,057</b>	<b>\$7,140,221</b>	<b>\$2,360,914</b>	<b>\$5,100,991</b>	<b>\$7,461,905</b>	<b>1,185,572</b>
Growth Percentages	0.0%	0.0%	0.0%	0.0%	76.2%	-12.1%	4.5%	0.0%
Service to Quantity Percentages		18.8%	81.2%	100%	31.6%	68.4%	100%	
<b>Waste Water</b>								
Subtotal Wastewater Revenues	0	\$0	-	\$0	\$0	-	\$0	
Total Sales and Revenues		N/A	N/A	\$7,140,221	N/A	N/A	\$7,461,905	
Other Revenues		N/A	N/A	0	N/A	N/A	0	
Total Operating Sales and Revenues		N/A	N/A	\$7,140,221	N/A	N/A	\$7,461,905	

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS310	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Baldwin Hills	
Water Revenues - Present Rates (per Summary)	\$7,140,221	Revenue System Name:	LAC Baldwin Hills	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$7,461,905			
Validation - Rates Produce Rev Req	\$7,461,905		42,400,110	
% Difference	4.51%		42,482,536	82,426 0.19%

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Current Rates: Residential, Residential Fire, Multi-Residential, Residential Flat, Unmetered, Hydrants

Service Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
(Lookup Code)	ALL	ALL	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Meter Sizes	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	10.66	10.66	0.00	0.00	0.00	0.00	0.00	0.00
3/4"	15.99	15.99	0.00	0.00	0.00	0.00	0.00	0.00
1"	26.65	26.65	0.00	0.00	42.11	0.00	0.00	0.00
1-1/2"	53.28	53.28	0.00	0.00	42.11	0.00	0.00	0.00
2"	85.25	85.25	0.00	0.00	42.11	0.00	0.00	0.00
3"	159.85	159.85	0.00	0.00	42.11	0.00	0.00	0.00
4"	266.41	266.41	0.00	0.00	42.11	0.00	0.00	0.00
6"	532.82	532.82	0.00	0.00	67.19	0.00	0.00	0.00
8"	852.51	852.51	0.00	0.00	92.76	0.00	0.00	0.00
10"	1,225.48	1,225.48	0.00	0.00	119.03	0.00	0.00	0.00
12"	0.00	0.00	0.00	0.00	155.99	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	27.35	0.00	0.00	0.00

Meter Sizes	Current Rates (\$)
5/8 x 3/4" RES to 1" RES MFS	\$11.27
5/8 x 3/4" RES to 1-1/2" RES MFS	15.85
5/8 x 3/4" RES to 2" RES MFS	17.16
3/4" RES to 1" RES MFS	16.02
3/4" RES to 1-1/2" RES MFS	20.65
3/4" RES to 2" RES MFS	21.99
1" RES to 1-1/2" RES MFS	29.40
1" RES to 2" RES MFS	30.92
1-1/2" RES to 2" RES MFS	51.34
--	0.00
3/4" Reduced to 5/8" x 3/4"	0.00
1" Reduced to 3/4"	0.00
1-1/2" Reduced to 1"	0.00
2" Reduced to 1-1/2"	0.00
3" Reduced to 2"	0.00
4" Reduced to 3"	0.00
6" Reduced to 4"	0.00
8" Reduced to 6"	0.00
--	0.00
--	0.00

Quantity Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
(Lookup Code)	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Tier Blocks	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)
1	\$4.1203	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2	5.0486	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	6.4295	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	8.7844	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Tier Blocks	Current Qty (CCF)
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Ratio %	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	59.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	20.49%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	18.40%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	3.27%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Tier Blocks	Ratio By Tier
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS310	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Baldwin Hills	
Water Revenues - Present Rates (per Summary)	\$7,140,221	Revenue System Name:	LAC Baldwin Hills	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$7,461,905			
Validation - Rates Produce Rev Req	\$7,461,905		42,400,110	
% Difference	4.51%		42,482,536	82,426 0.19%

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

**Current Rates: Non-Residential (Commercial, Industrial, Public Authority, Sale for Resale, Other, Golf, Irrigation, Hotel, Construction, etc.)**

Service Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
(Lookup Code)	All	All	All	All	All	All	All	All	All	All	All
Meter Sizes	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	10.66	10.66	10.66	10.66	10.66	10.66	10.66	10.66	10.66	10.66	10.66
3/4"	15.99	15.99	15.99	15.99	15.99	15.99	15.99	15.99	15.99	15.99	15.99
1"	26.65	26.65	26.65	26.65	26.65	26.65	26.65	26.65	26.65	26.65	26.65
1-1/2"	53.28	53.28	53.28	53.28	53.28	53.28	53.28	53.28	53.28	53.28	53.28
2"	85.25	85.25	85.25	85.25	85.25	85.25	85.25	85.25	85.25	85.25	85.25
3"	159.85	159.85	159.85	159.85	159.85	159.85	159.85	159.85	159.85	159.85	159.85
4"	266.41	266.41	266.41	266.41	266.41	266.41	266.41	266.41	266.41	266.41	266.41
6"	532.82	532.82	532.82	532.82	532.82	532.82	532.82	532.82	532.82	532.82	532.82
8"	852.51	852.51	852.51	852.51	852.51	852.51	852.51	852.51	852.51	852.51	852.51
10"	1,225.48	1,225.48	1,225.48	1,225.48	1,225.48	1,225.48	1,225.48	1,225.48	1,225.48	1,225.48	1,225.48
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quantity Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
(Lookup Code)	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES
Tier Blocks	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)
1	\$4.9357	\$4.9357	\$4.9357	\$4.9357	\$4.9357	\$4.9357	\$4.9357	\$4.9357	\$4.9357	\$4.9357	\$4.9357
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Ratio %	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	0.00%	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%



California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS310	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Baldwin Hills	
Water Revenues - Present Rates (per Summary)	\$7,140,221	Revenue System Name:	LAC Baldwin Hills	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$7,461,905			
Validation - Rates Produce Rev Req	\$7,461,905		42,400,110	
% Difference	4.51%		42,482,536	82,426 0.19%

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

**Proposed Rates: Residential, Residential Fire, Multi-Residential, Residential Flat, Unmetered, Hydrants**

Service Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
(Lookup Code)	ALL	ALL	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Meter Sizes	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)
0"	0.00	\$0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	18.93	18.93	0.00	0.00	0.00	0.00	0.00	0.00
3/4"	28.40	28.40	0.00	0.00	0.00	0.00	0.00	0.00
1"	47.34	47.34	0.00	0.00	47.05	0.00	0.00	0.00
1-1/2"	94.67	94.67	0.00	0.00	48.06	0.00	0.00	0.00
2"	151.47	151.47	0.00	0.00	48.06	0.00	0.00	0.00
3"	284.01	284.01	0.00	0.00	48.06	0.00	0.00	0.00
4"	473.35	473.35	0.00	0.00	48.06	0.00	0.00	0.00
6"	946.71	946.71	0.00	0.00	75.19	0.00	0.00	0.00
8"	1,514.73	1,514.73	0.00	0.00	103.08	0.00	0.00	0.00
10"	2,177.43	2,177.43	0.00	0.00	132.03	0.00	0.00	0.00
12"	0.00	0.00	0.00	0.00	177.33	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Meter Sizes	Proposed Rates (\$)
5/8 x 3/4" RES to 1" RES MFS	\$33.13
5/8 x 3/4" RES to 1-1/2" RES MFS	\$56.80
5/8 x 3/4" RES to 2" RES MFS	\$85.20
3/4" RES to 1" RES MFS	\$37.87
3/4" RES to 1-1/2" RES MFS	\$61.54
3/4" RES to 2" RES MFS	\$89.94
1" RES to 1-1/2" RES MFS	\$71.00
1" RES to 2" RES MFS	\$99.40
1-1/2" RES to 2" RES MFS	\$123.07
--	0.00
3/4" Reduced to 5/8" x 3/4"	0.00
1" Reduced to 3/4"	0.00
1-1/2" Reduced to 1"	0.00
2" Reduced to 1-1/2"	0.00
3" Reduced to 2"	0.00
4" Reduced to 3"	0.00
6" Reduced to 4"	0.00
8" Reduced to 6"	0.00
--	0.00
--	0.00

Quantity Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
(Lookup Code)	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Tier Blocks	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)
1	\$3.9065	\$0.0000	\$0.0000	\$0.0000	-	\$0.0000	\$0.0000	\$0.0000
2	4.3406	0.0000	0.0000	0.0000	-	0.0000	0.0000	0.0000
3	6.5108	0.0000	0.0000	0.0000	-	0.0000	0.0000	0.0000
4	7.5222	0.0000	0.0000	0.0000	-	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	-	0.0000	0.0000	0.0000

Tier Blocks	Proposed Qty Tiers (CCF)	RFPS
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Ratio %	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Proposed Qty Tiers (CCF)
1	64.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A
2	24.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A
3	5.20%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A
4	5.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A

Tier Blocks	Proposed Qty Tiers (CCF)	RFPS
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS310	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Baldwin Hills	
Water Revenues - Present Rates (per Summary)	\$7,140,221	Revenue System Name:	LAC Baldwin Hills	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$7,461,905			
Validation - Rates Produce Rev Req	\$7,461,905		42,400,110	
% Difference	4.51%		42,482,536	82,426 0.19%

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Proposed Rates: Non-Residential (Commercial, Industrial, Public Authority, Sale for Resale, Other, Golf, Irrigation, Hotel, Construction, etc.)

Service Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
(Lookup Code)	All	All	All	All	All	All	All	All	All	All	All
Meter Sizes	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	18.93	18.93	18.93	18.93	18.93	18.93	18.93	18.93	18.93	18.93	18.93
3/4"	28.40	28.40	28.40	28.40	28.40	28.40	28.40	28.40	28.40	28.40	28.40
1"	47.34	47.34	47.34	47.34	47.34	47.34	47.34	47.34	47.34	47.34	47.34
1-1/2"	94.67	94.67	94.67	94.67	94.67	94.67	94.67	94.67	94.67	94.67	94.67
2"	151.47	151.47	151.47	151.47	151.47	151.47	151.47	151.47	151.47	151.47	151.47
3"	284.01	284.01	284.01	284.01	284.01	284.01	284.01	284.01	284.01	284.01	284.01
4"	473.35	473.35	473.35	473.35	473.35	473.35	473.35	473.35	473.35	473.35	473.35
6"	946.71	946.71	946.71	946.71	946.71	946.71	946.71	946.71	946.71	946.71	946.71
8"	1,514.73	1,514.73	1,514.73	1,514.73	1,514.73	1,514.73	1,514.73	1,514.73	1,514.73	1,514.73	1,514.73
10"	2,177.43	2,177.43	2,177.43	2,177.43	2,177.43	2,177.43	2,177.43	2,177.43	2,177.43	2,177.43	2,177.43
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quantity Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
(Lookup Code)	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES
Tier Blocks	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)
1	\$4.3406	\$4.3406	\$4.3406	\$4.3406	\$4.3406	\$4.3406	\$4.3406	\$4.3406	\$4.3406	\$4.3406	\$4.3406
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Ratio %	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	0.00%	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Proposed Rates: Overall Adjustments

Default Rate Making	Rev Req	RFPS	PPFS	Reserved	Reserved	Reserved	Reserved	Reserved	Reserved	Reserved	Waste Water
No	0.00%	6.27%									0.00%

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS310	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Baldwin Hills	
Water Revenues - Present Rates (per Summary)	\$7,140,221	Revenue System Name:	LAC Baldwin Hills	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$7,461,905			
Validation - Rates Produce Rev Req	\$7,461,905		42,400,110	
% Difference	4.51%		42,482,536	82,426 0.19%

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Residential Metered Service						Open Tariff Excel Grouping					
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0	1	\$0.00	
5/8 x 3/4"	3,848	10.66	18.93	8.27	77.62%	492,236	874,303	382,067	1	10.66	
3/4"	0	15.99	28.40	12.41	77.62%	0	0	0	1.5	15.99	
1"	1,707	26.65	47.34	20.69	77.62%	545,899	969,617	423,718	2.5	26.65	
1-1/2"	12	53.28	94.67	41.39	77.69%	7,672	13,633	5,961	5	53.28	
2"	12	85.25	151.47	66.22	77.68%	12,276	21,812	9,536	8	85.25	
3"	0	159.85	284.01	124.16	77.67%	0	0	0	15	159.85	
4"	1	266.41	473.35	206.94	77.68%	3,197	5,680	2,483	25	266.41	
6"	0	532.82	946.71	413.89	77.68%	0	0	0	50	532.82	
8"	0	852.51	1,514.73	662.22	77.68%	0	0	0	80	852.51	
10"	0	1,225.48	2,177.43	951.95	77.68%	0	0	0	115	1,225.48	
12"	0	0.00	0.00	0.00	0.00%	0	0	0	215	0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	5,580					\$1,061,280	\$1,885,045	\$823,765			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	530,696	582,866	\$4.1203	\$3.9065	(\$0.2138)	-5.19%	\$2,186,606	\$2,276,971	\$90,365
2	TBD	TBD	184,304	222,173	5.0486	4.3406	(0.7080)	-14.02%	\$930,472	\$964,355	33,883
3	TBD	TBD	165,505	46,773	6.4295	6.5108	0.0814	1.27%	\$1,064,109	\$304,533	(759,576)
4	TBD	TBD	29,404	47,673	8.7844	7.5222	(1.2622)	-14.37%	\$258,297	\$358,603	100,306
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			909,910	899,485					\$4,439,484	\$3,904,462	(\$535,022)
Grand Total									\$5,500,764	\$5,789,507	\$288,743

Residential Fire Protection Service										Open Tariff Excel Grouping	
Size of Connection	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)			
5/8 x 3/4" RES to 1" RES	5	\$11.27	\$33.13	\$21.86	194.01%	\$676	\$1,988	\$1,312			
5/8 x 3/4" RES to 1-1/2"	0	\$0.00	\$56.80	\$56.80	0.00%	0	0	0			
5/8 x 3/4" RES to 2" RES	0	\$0.00	\$85.20	\$85.20	0.00%	0	0	0			
3/4" RES to 1" RES MFS	0	\$0.00	\$37.87	\$37.87	0.00%	0	0	0			
3/4" RES to 1-1/2" RES N	0	\$0.00	\$61.54	\$61.54	0.00%	0	0	0			
3/4" RES to 2" RES MFS	0	\$0.00	\$89.94	\$89.94	0.00%	0	0	0			
1" RES to 1-1/2" RES MF	0	\$0.00	\$71.00	\$71.00	0.00%	0	0	0			
1" RES to 2" RES MFS	0	\$0.00	\$99.40	\$99.40	0.00%	0	0	0			
1-1/2" RES to 2" RES MF	0	\$0.00	\$123.07	\$123.07	0.00%	0	0	0			
--	0	\$0.00	\$0.00	\$0.00	0.00%	0	0	0			
3/4" Reduced to 5/8" x 3/4"	0	\$0.00	\$0.00	\$0.00	0.00%	0	0	0			
1" Reduced to 3/4"	0	\$0.00	\$0.00	\$0.00	0.00%	0	0	0			
1-1/2" Reduced to 1"	0	\$0.00	\$0.00	\$0.00	0.00%	0	0	0			
2" Reduced to 1-1/2"	0	\$0.00	\$0.00	\$0.00	0.00%	0	0	0			
3" Reduced to 2"	0	\$0.00	\$0.00	\$0.00	0.00%	0	0	0			
4" Reduced to 3"	0	\$0.00	\$0.00	\$0.00	0.00%	0	0	0			
6" Reduced to 4"	0	\$0.00	\$0.00	\$0.00	0.00%	0	0	0			
8" Reduced to 6"	0	\$0.00	\$0.00	\$0.00	0.00%	0	0	0			
--	0	\$0.00	\$0.00	\$0.00	0.00%	0	0	0			
--	0	\$0.00	\$0.00	\$0.00	0.00%	0	0	0			
Total	5					\$676	\$1,988	\$1,312			

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS310	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Baldwin Hills	
Water Revenues - Present Rates (per Summary)	\$7,140,221	Revenue System Name:	LAC Baldwin Hills	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$7,461,905			
Validation - Rates Produce Rev Req	\$7,461,905		42,400,110	
% Difference	4.51%		42,482,536	82,426 0.19%

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Residential Flat		SREF								Close Tariff Excel Grouping	
Premise Area	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00
Total	0					\$0	\$0	\$0			

Multi-Residential		MRES								Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0	1		\$0.00
5/8 x 3/4"	0	10.66	18.93	8.27	77.62%	0	0	0	1		10.66
3/4"	0	15.99	28.40	12.41	77.62%	0	0	0	1.5		15.99
1"	0	26.65	47.34	20.69	77.62%	0	0	0	2.5		26.65
1-1/2"	0	53.28	94.67	41.39	77.69%	0	0	0	5		53.28
2"	0	85.25	151.47	66.22	77.68%	0	0	0	8		85.25
3"	0	159.85	284.01	124.16	77.67%	0	0	0	15		159.85
4"	0	266.41	473.35	206.94	77.68%	0	0	0	25		266.41
6"	0	532.82	946.71	413.89	77.68%	0	0	0	50		532.82
8"	0	852.51	1,514.73	662.22	77.68%	0	0	0	80		852.51
10"	0	1,225.48	2,177.43	951.95	77.68%	0	0	0	115		1,225.48
12"	0	0.00	0.00	0.00	0.00%	0	0	0	215		0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
Total	0					\$0	\$0	\$0			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$0.0000	\$0.0000	\$0.0000	0.00%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS310	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Baldwin Hills	
Water Revenues - Present Rates (per Summary)	\$7,140,221	Revenue System Name:	LAC Baldwin Hills	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$7,461,905			
Validation - Rates Produce Rev Req	\$7,461,905		42,400,110	
% Difference	4.51%		42,482,536	82,426 0.19%

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

<b>Filing Type: Final</b>										
<b>Waste Water</b>							<b>WH20</b>			<b>Close Tariff Excel Grouping</b>

Summary by Area	# Cust.	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Tariff Code
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Residential

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS310	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Baldwin Hills	
Water Revenues - Present Rates (per Summary)	\$7,140,221	Revenue System Name:	LAC Baldwin Hills	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$7,461,905			
Validation - Rates Produce Rev Req	\$7,461,905		42,400,110	
% Difference	4.51%		42,482,536	82,426 0.19%

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Private Fire Protection Service		PFPS							Open Tariff Excel Grouping	
Size of Connection	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)		
1"	0	\$42.11	\$47.05	\$4.94	11.73%	\$0	\$0	\$0		
1-1/2"	0	42.11	\$48.06	5.95	14.13%	0	0	0		
2"	0	42.11	\$48.06	5.95	14.13%	0	0	0		
3"	0	42.11	\$48.06	5.95	14.13%	0	0	0		
4"	7	42.11	\$48.06	5.95	14.13%	3,537	4,037	500		
6"	23	67.19	\$75.19	8.00	11.91%	18,544	20,752	2,208		
8"	8	92.76	\$103.08	10.32	11.13%	8,905	9,896	991		
10"	0	119.03	\$132.03	13.00	10.92%	0	0	0		
12"	0	155.99	\$177.33	21.34	13.68%	0	0	0		
--	0	0.00	\$0.00	0.00	0.00%	0	0	0		
--	0	0.00	\$0.00	0.00	0.00%	0	0	0		
PFHY	0	27.35	\$0.00	(27.35)	-100.00%	0	0	0		
<b>Total</b>	<b>38</b>					<b>\$30,986</b>	<b>\$34,685</b>	<b>\$3,699</b>		

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS310	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Baldwin Hills	
Water Revenues - Present Rates (per Summary)	\$7,140,221	Revenue System Name:	LAC Baldwin Hills	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$7,461,905			
Validation - Rates Produce Rev Req	\$7,461,905		42,400,110	
% Difference	4.51%		42,482,536	82,426 0.19%

Filing Type: Final

Below this Row are the Revenue Classes for the Non-Residential Customer Classes (Excludes: SRES, SREF, MRES, WH20, RFP5, PFP5)

Commercial										Open Tariff Excel Grouping		
COMM										Meter Size	Proposed Rate	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)		Meter Size Equivalents	Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0				\$0.00
5/8 x 3/4"	233	10.66	18.93	8.27	77.62%	29,805	52,940	23,135				10.66
3/4"	0	15.99	28.40	12.41	77.62%	0	0	0				15.99
1"	261	26.65	47.34	20.69	77.62%	83,468	148,254	64,786				26.65
1-1/2"	49	53.28	94.67	41.39	77.69%	31,329	55,666	24,337				53.28
2"	54	85.25	151.47	66.22	77.68%	55,242	98,155	42,913				85.25
3"	2	159.85	284.01	124.16	77.67%	3,836	6,816	2,980				159.85
4"	1	266.41	473.35	206.94	77.68%	3,197	5,680	2,483				266.41
6"	0	532.82	946.71	413.89	77.68%	0	0	0				532.82
8"	0	852.51	1,514.73	662.22	77.68%	0	0	0				852.51
10"	0	1,225.48	2,177.43	951.95	77.68%	0	0	0				1,225.48
12"	0	0.00	0.00	0.00	0.00%	0	0	0				0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0				0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0				0.00
Total	600					\$206,877	\$367,511	\$160,634				

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	220,015	220,015	\$4.9357	\$4.3406	(\$0.5951)	-12.06%	\$1,085,919	\$954,989	(\$130,930)
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			220,015	220,015					\$1,085,919	\$954,989	(\$130,930)
Grand Total									\$1,292,796	\$1,322,500	\$29,704

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS310	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Baldwin Hills	
Water Revenues - Present Rates (per Summary)	\$7,140,221	Revenue System Name:	LAC Baldwin Hills	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$7,461,905			
Validation - Rates Produce Rev Req	\$7,461,905		42,400,110	
% Difference	4.51%		42,482,536	82,426 0.19%

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Industrial		INDR						Open Tariff Excel Grouping			
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00
5/8 x 3/4"	0	10.66	18.93	8.27	77.62%	0	0	0			10.66
3/4"	0	15.99	28.40	12.41	77.62%	0	0	0			15.99
1"	0	26.65	47.34	20.69	77.62%	0	0	0			26.65
1-1/2"	0	53.28	94.67	41.39	77.69%	0	0	0			53.28
2"	1	85.25	151.47	66.22	77.68%	1,023	1,818	795			85.25
3"	0	159.85	284.01	124.16	77.67%	0	0	0			159.85
4"	3	266.41	473.35	206.94	77.68%	9,591	17,041	7,450			266.41
6"	0	532.82	946.71	413.89	77.68%	0	0	0			532.82
8"	0	852.51	1,514.73	662.22	77.68%	0	0	0			852.51
10"	0	1,225.48	2,177.43	951.95	77.68%	0	0	0			1,225.48
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
Total	4					\$10,614	\$18,859	\$8,245			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	19,937	19,937	\$4.9357	\$4.3406	(\$0.5951)	-12.06%	\$98,402	\$86,538	(\$11,864)
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			19,937	19,937					\$98,402	\$86,538	(\$11,864)
Grand Total									\$109,016	\$105,397	(\$3,619)



California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS310	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Baldwin Hills	
Water Revenues - Present Rates (per Summary)	\$7,140,221	Revenue System Name:	LAC Baldwin Hills	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$7,461,905			
Validation - Rates Produce Rev Req	\$7,461,905		42,400,110	
% Difference	4.51%		42,482,536	82,426 0.19%

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Public Authority		OPUA						Open Tariff Excel Grouping			
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
5/8 x 3/4"	1	10.66	18.93	8.27	77.62%	128	227	99		10.66	
3/4"	0	15.99	28.40	12.41	77.62%	0	0	0		15.99	
1"	5	26.65	47.34	20.69	77.62%	1,599	2,840	1,241		26.65	
1-1/2"	4	53.28	94.67	41.39	77.69%	2,557	4,544	1,987		53.28	
2"	13	85.25	151.47	66.22	77.68%	13,299	23,630	10,331		85.25	
3"	1	159.85	284.01	124.16	77.67%	1,918	3,408	1,490		159.85	
4"	0	266.41	473.35	206.94	77.68%	0	0	0		266.41	
6"	0	532.82	946.71	413.89	77.68%	0	0	0		532.82	
8"	1	852.51	1,514.73	662.22	77.68%	10,230	18,177	7,947		852.51	
10"	0	1,225.48	2,177.43	951.95	77.68%	0	0	0		1,225.48	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	25					\$29,731	\$52,826	\$23,095			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	35,710	35,710	\$4.9357	\$4.3406	(\$0.5951)	-12.06%	\$176,252	\$155,002	(\$21,250)
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			35,710	35,710					\$176,252	\$155,002	(\$21,250)
Grand Total									\$205,983	\$207,828	\$1,845

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS310	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Baldwin Hills	
Water Revenues - Present Rates (per Summary)	\$7,140,221	Revenue System Name:	LAC Baldwin Hills	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$7,461,905			
Validation - Rates Produce Rev Req	\$7,461,905		42,400,110	
% Difference	4.51%		42,482,536	82,426 0.19%

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Sale for Resale										Close Tariff Excel Grouping	
SLFR											
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00
5/8 x 3/4"	0	10.66	18.93	8.27	77.62%	0	0	0			10.66
3/4"	0	15.99	28.40	12.41	77.62%	0	0	0			15.99
1"	0	26.65	47.34	20.69	77.62%	0	0	0			26.65
1-1/2"	0	53.28	94.67	41.39	77.69%	0	0	0			53.28
2"	0	85.25	151.47	66.22	77.68%	0	0	0			85.25
3"	0	159.85	284.01	124.16	77.67%	0	0	0			159.85
4"	0	266.41	473.35	206.94	77.68%	0	0	0			266.41
6"	0	532.82	946.71	413.89	77.68%	0	0	0			532.82
8"	0	852.51	1,514.73	662.22	77.68%	0	0	0			852.51
10"	0	1,225.48	2,177.43	951.95	77.68%	0	0	0			1,225.48
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
Total	0					\$0	\$0	\$0			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$4.9357	\$4.3406	(\$0.5951)	-12.06%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS310	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Baldwin Hills	
Water Revenues - Present Rates (per Summary)	\$7,140,221	Revenue System Name:	LAC Baldwin Hills	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$7,461,905			
Validation - Rates Produce Rev Req	\$7,461,905		42,400,110	
% Difference	4.51%		42,482,536	82,426 0.19%

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Other		OTHR						Close Tariff Excel Grouping				
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %		
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00	
5/8 x 3/4"	0	10.66	18.93	8.27	77.62%	0	0	0			10.66	
3/4"	0	15.99	28.40	12.41	77.62%	0	0	0			15.99	
1"	0	26.65	47.34	20.69	77.62%	0	0	0			26.65	
1-1/2"	0	53.28	94.67	41.39	77.69%	0	0	0			53.28	
2"	0	85.25	151.47	66.22	77.68%	0	0	0			85.25	
3"	0	159.85	284.01	124.16	77.67%	0	0	0			159.85	
4"	0	266.41	473.35	206.94	77.68%	0	0	0			266.41	
6"	0	532.82	946.71	413.89	77.68%	0	0	0			532.82	
8"	0	852.51	1,514.73	662.22	77.68%	0	0	0			852.51	
10"	0	1,225.48	2,177.43	951.95	77.68%	0	0	0			1,225.48	
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00	
Total	0					\$0	\$0	\$0				

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$4.9357	\$4.3406	(\$0.5951)	-12.06%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS310	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Baldwin Hills	
Water Revenues - Present Rates (per Summary)	\$7,140,221	Revenue System Name:	LAC Baldwin Hills	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$7,461,905			
Validation - Rates Produce Rev Req	\$7,461,905		42,400,110	
% Difference	4.51%		42,482,536	82,426 0.19%

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Construction		CSTR				Close Tariff Excel Grouping					
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00
5/8 x 3/4"	0	10.66	18.93	8.27	77.62%	0	0	0			10.66
3/4"	0	15.99	28.40	12.41	77.62%	0	0	0			15.99
1"	0	26.65	47.34	20.69	77.62%	0	0	0			26.65
1-1/2"	0	53.28	94.67	41.39	77.69%	0	0	0			53.28
2"	0	85.25	151.47	66.22	77.68%	0	0	0			85.25
3"	0	159.85	284.01	124.16	77.67%	0	0	0			159.85
4"	0	266.41	473.35	206.94	77.68%	0	0	0			266.41
6"	0	532.82	946.71	413.89	77.68%	0	0	0			532.82
8"	0	852.51	1,514.73	662.22	77.68%	0	0	0			852.51
10"	0	1,225.48	2,177.43	951.95	77.68%	0	0	0			1,225.48
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
Total	0					\$0	\$0	\$0			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$4.9357	\$4.3406	(\$0.5951)	-12.06%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS310	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Baldwin Hills	
Water Revenues - Present Rates (per Summary)	\$7,140,221	Revenue System Name:	LAC Baldwin Hills	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$7,461,905			
Validation - Rates Produce Rev Req	\$7,461,905		42,400,110	
% Difference	4.51%		42,482,536	82,426 0.19%

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Golf Courses		GOLF							Close Tariff Excel Grouping		
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	

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California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS310	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Baldwin Hills	
Water Revenues - Present Rates (per Summary)	\$7,140,221	Revenue System Name:	LAC Baldwin Hills	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$7,461,905			
Validation - Rates Produce Rev Req	\$7,461,905		42,400,110	
% Difference	4.51%		42,482,536	82,426 0.19%

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final														
Irrigation Gravity						IRRG						Close Tariff Excel Grouping		

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California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS310	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Baldwin Hills	
Water Revenues - Present Rates (per Summary)	\$7,140,221	Revenue System Name:	LAC Baldwin Hills	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$7,461,905			
Validation - Rates Produce Rev Req	\$7,461,905		42,400,110	
% Difference	4.51%		42,482,536	82,426 0.19%

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Irrigation Pressure		IRRP							Close Tariff Excel Grouping		
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	

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California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS310	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Baldwin Hills	
Water Revenues - Present Rates (per Summary)	\$7,140,221	Revenue System Name:	LAC Baldwin Hills	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$7,461,905			
Validation - Rates Produce Rev Req	\$7,461,905		42,400,110	
% Difference	4.51%		42,482,536	82,426 0.19%

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Hotel							Close Tariff Excel Grouping				
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	

Unmetered							Close Tariff Excel Grouping				
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
5/8 x 3/4"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
3/4"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
1"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
1-1/2"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
2"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
3"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
4"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
6"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
8"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
10"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	0					\$0	\$0	\$0			



California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS320	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Duarte	
Water Revenues - Present Rates (per Summary)	\$11,142,456	Revenue System Name:	LAC Duarte	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$11,692,278			
Validation - Rates Produce Rev Req	\$11,692,278			
% Difference	4.93%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

**Summary of Revenues at Present and Proposed Rates (2021)**

Rate Tariff Classification	Present				Proposed			Qty Sales
	Meters	Service	Quantity	Total	Service	Quantity	Total	CCF
<b>Water Revenues</b>								
Residential Metered Service	6,552	\$1,105,605	\$5,522,513	\$6,628,118	\$1,963,886	\$5,062,419	\$7,026,305	1,234,049
Residential Fire Protection Service	53	7,085	-	7,085	21,074	-	21,074	N/A
Residential Flat	0	0	-	0	0	-	0	N/A
Multi-Residential	0	0	0	0	0	0	0	0
Private Fire Protection Service	152	109,614	-	109,614	108,262	-	108,262	N/A
Commercial	653	460,437	3,056,991	3,517,428	818,068	2,796,252	3,614,320	687,531
Industrial	16	11,701	79,883	91,584	20,789	73,069	93,858	17,966
Public Authority	133	118,479	664,393	782,872	210,510	607,725	818,235	149,425
Sale for Resale	0	0	0	0	0	0	0	0
Other	3	5,755	0	5,755	10,224	0	10,224	0
Construction	0	0	0	0	0	0	0	0
Golf Courses	0	0	0	0	0	0	0	0
Irrigation Gravity	0	0	0	0	0	0	0	0
Irrigation Pressure	0	0	0	0	0	0	0	0
Hotel	0	0	-	0	0	-	0	N/A
Unmetered	0	0	-	0	0	-	0	N/A
<b>Subtotal Water Revenues</b>	<b>7,562</b>	<b>\$1,818,676</b>	<b>\$9,323,780</b>	<b>\$11,142,456</b>	<b>\$3,152,813</b>	<b>\$8,539,465</b>	<b>\$11,692,278</b>	<b>2,088,971</b>
<b>Growth Percentages</b>	<b>0.3%</b>	<b>0.3%</b>	<b>-0.7%</b>	<b>-0.5%</b>	<b>73.4%</b>	<b>-8.4%</b>	<b>4.9%</b>	<b>-0.7%</b>
<b>Service to Quantity Percentages</b>		<b>16.3%</b>	<b>83.7%</b>	<b>100%</b>	<b>27.0%</b>	<b>73.0%</b>	<b>100%</b>	

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS320	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Duarte	
Water Revenues - Present Rates (per Summary)	\$11,142,456	Revenue System Name:	LAC Duarte	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$11,692,278			
Validation - Rates Produce Rev Req	\$11,692,278			
% Difference	4.93%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

**Waste Water**

Subtotal Wastewater Revenues	0	\$0	-	\$0	\$0	-	\$0
Total Sales and Revenues	N/A	N/A	\$11,142,456	N/A	N/A	\$11,692,278	
Other Revenues	N/A	N/A	0	N/A	N/A	0	
Total Operating Sales and Revenues	N/A	N/A	\$11,142,456	N/A	N/A	\$11,692,278	

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS320	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Duarte	
Water Revenues - Present Rates (per Summary)	\$11,142,456	Revenue System Name:	LAC Duarte	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$11,692,278			
Validation - Rates Produce Rev Req	\$11,692,278			
% Difference	4.93%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

**Current Rates: Residential, Residential Fire, Multi-Residential, Residential Flat, Unmetered, Hydrants**

Service Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
(Lookup Code)	ALL	ALL	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Meter Sizes	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	10.66	10.66	0.00	0.00	0.00	0.00	0.00	11.14
3/4"	15.99	15.99	0.00	0.00	0.00	0.00	0.00	15.66
1"	26.65	26.65	0.00	0.00	42.11	0.00	0.00	16.95
1-1/2"	53.28	53.28	0.00	0.00	42.11	0.00	0.00	15.83
2"	85.25	85.25	0.00	0.00	42.11	0.00	0.00	20.41
3"	159.85	159.85	0.00	0.00	42.11	0.00	0.00	21.73
4"	266.41	266.41	0.00	0.00	42.11	0.00	0.00	29.05
6"	532.82	532.82	0.00	0.00	67.19	0.00	0.00	30.55
8"	852.51	852.51	0.00	0.00	92.76	0.00	0.00	50.73
10"	1,225.48	1,225.48	0.00	0.00	119.03	0.00	0.00	0.00
12"	0.00	0.00	0.00	0.00	155.99	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	27.35	0.00	0.00	0.00

Meter Sizes	Current Rates (\$)
5/8 x 3/4" RES to 1" RES MFS	\$11.14
5/8 x 3/4" RES to 1-1/2" RES MFS	15.66
5/8 x 3/4" RES to 2" RES MFS	16.95
3/4" RES to 1" RES MFS	15.83
3/4" RES to 1-1/2" RES MFS	20.41
3/4" RES to 2" RES MFS	21.73
1" RES to 1-1/2" RES MFS	29.05
1" RES to 2" RES MFS	30.55
1-1/2" RES to 2" RES MFS	50.73
--	0.00
3/4" Reduced to 5/8" x 3/4"	0.00
1" Reduced to 3/4"	0.00
1-1/2" Reduced to 1"	0.00
2" Reduced to 1-1/2"	0.00
3" Reduced to 2"	0.00
4" Reduced to 3"	0.00
6" Reduced to 4"	0.00
8" Reduced to 6"	0.00
--	0.00
--	0.00

Quantity Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
(Lookup Code)	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Tier Blocks	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)
1	\$3.7192	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2	4.5376	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	5.3193	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	7.7004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Tier Blocks	Current Qty (CCF)
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Ratio %	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	49.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	23.51%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	21.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	5.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Tier Blocks	Ratio By Tier
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS320	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Duarte	
Water Revenues - Present Rates (per Summary)	\$11,142,456	Revenue System Name:	LAC Duarte	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$11,692,278			
Validation - Rates Produce Rev Req	\$11,692,278			
% Difference	4.93%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

**Current Rates: Non-Residential (Commercial, Industrial, Public Authority, Sale for Resale, Other, Golf, Irrigation, Hotel, Construction, etc.)**

Service Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
(Lookup Code)	NRES	NRES	NRES	NRES	NRES	NRES	NRES	IRRG	IRRP	NRES	NRES
Meter Sizes	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	10.66	10.66	10.66	10.66	10.66	10.66	10.66	0.00	0.00	10.66	10.66
3/4"	15.99	15.99	15.99	15.99	15.99	15.99	15.99	0.00	0.00	15.99	15.99
1"	26.65	26.65	26.65	26.65	26.65	26.65	26.65	25.74	25.74	26.65	26.65
1-1/2"	53.28	53.28	53.28	53.28	53.28	53.28	53.28	51.46	51.46	53.28	53.28
2"	85.25	85.25	85.25	85.25	85.25	85.25	85.25	82.34	82.34	85.25	85.25
3"	159.85	159.85	159.85	159.85	159.85	159.85	159.85	154.38	154.38	159.85	159.85
4"	266.41	266.41	266.41	266.41	266.41	266.41	266.41	257.30	257.30	266.41	266.41
6"	532.82	532.82	532.82	532.82	532.82	532.82	532.82	0.00	0.00	532.82	532.82
8"	852.51	852.51	852.51	852.51	852.51	852.51	852.51	0.00	0.00	852.51	852.51
10"	1,225.48	1,225.48	1,225.48	1,225.48	1,225.48	1,225.48	1,225.48	0.00	0.00	1,225.48	1,225.48
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quantity Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
(Lookup Code)	NRES	NRES	NRES	NRES	NRES	NRES	NRES	IRRG	IRRP	NRES	NRES
Tier Blocks	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)
1	\$4.4463	\$4.4463	\$4.4463	\$4.4463	\$4.4463	\$4.4463	\$4.4463	\$4.4164	\$4.4164	\$4.4463	\$4.4463
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Ratio %	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	0.00%	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	100.00%	100.00%	0.00%	0.00%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS320	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Duarte	
Water Revenues - Present Rates (per Summary)	\$11,142,456	Revenue System Name:	LAC Duarte	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$11,692,278			
Validation - Rates Produce Rev Req	\$11,692,278			
% Difference	4.93%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Proposed Rates: Residential, Residential Fire, Multi-Residential, Residential Flat, Unmetered, Hydrants

Service Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPs
(Lookup Code)	ALL	ALL	SREF	UMTR	PFPS	Reserved	Reserved	RFPs
Meter Sizes	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	18.93	18.93	0.00	0.00	0.00	0.00	0.00	\$56.80
3/4"	28.40	28.40	0.00	0.00	0.00	0.00	0.00	\$85.20
1"	47.34	47.34	0.00	0.00	47.05	0.00	0.00	\$37.87
1-1/2"	94.67	94.67	0.00	0.00	48.06	0.00	0.00	\$61.54
2"	151.47	151.47	0.00	0.00	48.06	0.00	0.00	\$89.94
3"	284.01	284.01	0.00	0.00	48.06	0.00	0.00	\$71.00
4"	473.35	473.35	0.00	0.00	48.06	0.00	0.00	\$99.40
6"	946.71	946.71	0.00	0.00	75.19	0.00	0.00	\$123.07
8"	1,514.73	1,514.73	0.00	0.00	103.08	0.00	0.00	0.00
10"	2,177.43	2,177.43	0.00	0.00	132.03	0.00	0.00	0.00
12"	0.00	0.00	0.00	0.00	177.33	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Meter Sizes	Proposed Rates (\$)
5/8 x 3/4" RES to 1" RES MFS	\$33.13
5/8 x 3/4" RES to 1-1/2" RES MFS	\$56.80
5/8 x 3/4" RES to 2" RES MFS	\$85.20
3/4" RES to 1" RES MFS	\$37.87
3/4" RES to 1-1/2" RES MFS	\$61.54
3/4" RES to 2" RES MFS	\$89.94
1" RES to 1-1/2" RES MFS	\$71.00
1" RES to 2" RES MFS	\$99.40
1-1/2" RES to 2" RES MFS	\$123.07
--	0.00
3/4" Reduced to 5/8" x 3/4"	0.00
1" Reduced to 3/4"	0.00
1-1/2" Reduced to 1"	0.00
2" Reduced to 1-1/2"	0.00
3" Reduced to 2"	0.00
4" Reduced to 3"	0.00
6" Reduced to 4"	0.00
8" Reduced to 6"	0.00
--	0.00
--	0.00

Quantity Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPs
(Lookup Code)	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPs
Tier Blocks	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)
1	\$3.6197	\$0.0000	\$0.0000	\$0.0000	-	\$0.0000	\$0.0000	N/A
2	4.0671	0.0000	0.0000	0.0000	-	0.0000	0.0000	N/A
3	5.6939	0.0000	0.0000	0.0000	-	0.0000	0.0000	N/A
4	7.6949	0.0000	0.0000	0.0000	-	0.0000	0.0000	N/A
5	0.0000	0.0000	0.0000	0.0000	-	0.0000	0.0000	N/A

Tier Blocks	Proposed Qty Tiers (CCF)
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Ratio %	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPs
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Proposed Qty Tiers (CCF)
1	58.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A
2	31.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A
3	5.10%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A
4	4.90%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A

Tier Blocks	Proposed Qty Tiers (CCF)
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS320	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Duarte	
Water Revenues - Present Rates (per Summary)	\$11,142,456	Revenue System Name:	LAC Duarte	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$11,692,278			
Validation - Rates Produce Rev Req	\$11,692,278			
% Difference	4.93%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

**Proposed Rates: Non-Residential (Commercial, Industrial, Public Authority, Sale for Resale, Other, Golf, Irrigation, Hotel, Construction, etc.)**

Service Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
(Lookup Code)	NRES	NRES	NRES	NRES	NRES	NRES	NRES	IRRG	IRRP	NRES	NRES
Meter Sizes	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	18.93	18.93	18.93	18.93	18.93	18.93	18.93	18.93	18.93	18.93	18.93
3/4"	28.40	28.40	28.40	28.40	28.40	28.40	28.40	28.40	28.40	28.40	28.40
1"	47.34	47.34	47.34	47.34	47.34	47.34	47.34	47.34	47.34	47.34	47.34
1-1/2"	94.67	94.67	94.67	94.67	94.67	94.67	94.67	94.67	94.67	94.67	94.67
2"	151.47	151.47	151.47	151.47	151.47	151.47	151.47	151.47	151.47	151.47	151.47
3"	284.01	284.01	284.01	284.01	284.01	284.01	284.01	284.01	284.01	284.01	284.01
4"	473.35	473.35	473.35	473.35	473.35	473.35	473.35	473.35	473.35	473.35	473.35
6"	946.71	946.71	946.71	946.71	946.71	946.71	946.71	946.71	946.71	946.71	946.71
8"	1,514.73	1,514.73	1,514.73	1,514.73	1,514.73	1,514.73	1,514.73	1,514.73	1,514.73	1,514.73	1,514.73
10"	2,177.43	2,177.43	2,177.43	2,177.43	2,177.43	2,177.43	2,177.43	2,177.43	2,177.43	2,177.43	2,177.43
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quantity Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
(Lookup Code)	NRES	NRES	NRES	NRES	NRES	NRES	NRES	IRRG	IRRP	NRES	NRES
Tier Blocks	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)
1	\$4.0671	\$4.0671	\$4.0671	\$4.0671	\$4.0671	\$4.0671	\$4.0671	\$4.0671	\$4.0671	\$4.0671	\$4.0671
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Ratio %	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	0.00%	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	100.00%	100.00%	0.00%	0.00%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

**Proposed Rates: Overall Adjustments**

Default Rate Making	Rev Req	RFPS	PFPS	Reserved	Reserved	Reserved	Reserved	Reserved	Reserved	Reserved	Waste Water
No	0.00%	6.27%									0.00%

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS320	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Duarte	
Water Revenues - Present Rates (per Summary)	\$11,142,456	Revenue System Name:	LAC Duarte	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$11,692,278			
Validation - Rates Produce Rev Req	\$11,692,278			
% Difference	4.93%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final													
Residential Metered Service										SRES		Open Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %			
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0	1	\$0.00			
5/8 x 3/4"	5,835	10.66	18.93	8.27	77.62%	746,413	1,325,768	579,355	1	10.66			
3/4"	0	15.99	28.40	12.41	77.62%	0	0	0	1.5	15.99			
1"	499	26.65	47.34	20.69	77.62%	159,580	283,444	123,864	2.5	26.65			
1-1/2"	90	53.28	94.67	41.39	77.69%	57,542	102,244	44,702	5	53.28			
2"	122	85.25	151.47	66.22	77.68%	124,806	221,757	96,951	8	85.25			
3"	4	159.85	284.01	124.16	77.67%	7,673	13,633	5,960	15	159.85			
4"	1	266.41	473.35	206.94	77.68%	3,197	5,680	2,483	25	266.41			
6"	1	532.82	946.71	413.89	77.68%	6,394	11,360	4,966	50	532.82			
8"	0	852.51	1,514.73	662.22	77.68%	0	0	0	80	852.51			
10"	0	1,225.48	2,177.43	951.95	77.68%	0	0	0	115	1,225.48			
12"	0	0.00	0.00	0.00	0.00%	0	0	0	215	0.00			
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00			
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00			
<b>Total</b>	<b>6,552</b>					<b>\$1,105,605</b>	<b>\$1,963,886</b>	<b>\$858,281</b>					

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	610,925	725,692	\$3,7192	\$3,6197	(\$0.0995)	-2.68%	\$2,272,173	\$2,626,795	\$354,622
2	TBD	TBD	292,642	394,587	4.5376	4.0671	(0.4705)	-10.37%	\$1,327,900	\$1,604,822	276,922
3	TBD	TBD	261,398	63,482	5.3193	5.6939	0.3746	7.04%	\$1,390,465	\$361,465	(1,029,000)
4	TBD	TBD	69,084	60,993	7.7004	7.6949	(0.0055)	-0.07%	\$531,975	\$469,337	(62,638)
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>1,234,049</b>	<b>1,244,754</b>					<b>\$5,522,513</b>	<b>\$5,062,419</b>	<b>(\$460,094)</b>
<b>Grand Total</b>									<b>\$6,628,118</b>	<b>\$7,026,305</b>	<b>\$398,187</b>

Residential Fire Protection Service										RFPS		Open Tariff Excel Grouping	
Size of Connection	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)					
5/8 x 3/4" RES to 1" RES	53	\$11.14	\$33.13	\$21.99	197.44%	\$7,085	\$21,074	\$13,989					
5/8 x 3/4" RES to 1-1/2"	0	\$0.00	\$56.80	56.80	0.00%	0	0	0					
5/8 x 3/4" RES to 2" RES	0	\$0.00	\$85.20	85.20	0.00%	0	0	0					
3/4" RES to 1" RES MFS	0	\$0.00	\$37.87	37.87	0.00%	0	0	0					
3/4" RES to 1-1/2" RES N	0	\$0.00	\$61.54	61.54	0.00%	0	0	0					
3/4" RES to 2" RES MFS	0	\$0.00	\$89.94	89.94	0.00%	0	0	0					
1" RES to 1-1/2" RES MF	0	\$0.00	\$71.00	71.00	0.00%	0	0	0					
1" RES to 2" RES MFS	0	\$0.00	\$99.40	99.40	0.00%	0	0	0					
1-1/2" RES to 2" RES MF	0	\$0.00	\$123.07	123.07	0.00%	0	0	0					
--	0	\$0.00	\$0.00	0.00	0.00%	0	0	0					
3/4" Reduced to 5/8" x 3/4"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0					
1" Reduced to 3/4"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0					
1-1/2" Reduced to 1"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0					
2" Reduced to 1-1/2"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0					
3" Reduced to 2"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0					
4" Reduced to 3"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0					
6" Reduced to 4"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0					
8" Reduced to 6"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0					
--	0	\$0.00	\$0.00	0.00	0.00%	0	0	0					
--	0	\$0.00	\$0.00	0.00	0.00%	0	0	0					
<b>Total</b>	<b>53</b>					<b>\$7,085</b>	<b>\$21,074</b>	<b>\$13,989</b>					

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS320	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Duarte	
Water Revenues - Present Rates (per Summary)	\$11,142,456	Revenue System Name:	LAC Duarte	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$11,692,278			
Validation - Rates Produce Rev Req	\$11,692,278			
% Difference	4.93%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Residential Flat							SREF		Close Tariff Excel Grouping			
Premise Area	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %		
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00	
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00	
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00	
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00	
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00	
<b>Total</b>	<b>0</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>				

Multi-Residential							MRES		Close Tariff Excel Grouping			
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %		
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0	1		\$0.00	
5/8 x 3/4"	0	10.66	18.93	8.27	77.62%	0	0	0	1		10.66	
3/4"	0	15.99	28.40	12.41	77.62%	0	0	0	1.5		15.99	
1"	0	26.65	47.34	20.69	77.62%	0	0	0	2.5		26.65	
1-1/2"	0	53.28	94.67	41.39	77.69%	0	0	0	5		53.28	
2"	0	85.25	151.47	66.22	77.68%	0	0	0	8		85.25	
3"	0	159.85	284.01	124.16	77.67%	0	0	0	15		159.85	
4"	0	266.41	473.35	206.94	77.68%	0	0	0	25		266.41	
6"	0	532.82	946.71	413.89	77.68%	0	0	0	50		532.82	
8"	0	852.51	1,514.73	662.22	77.68%	0	0	0	80		852.51	
10"	0	1,225.48	2,177.43	951.95	77.68%	0	0	0	115		1,225.48	
12"	0	0.00	0.00	0.00	0.00%	0	0	0	215		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00	
<b>Total</b>	<b>0</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>				

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$0.0000	\$0.0000	\$0.0000	0.00%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>0</b>	<b>0</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Grand Total</b>									<b>\$0</b>	<b>\$0</b>	<b>\$0</b>



California American Water  
[Rate Design Calculation](#)  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS320	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Duarte	
Water Revenues - Present Rates (per Summary)	\$11,142,456	Revenue System Name:	LAC Duarte	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$11,692,278			
Validation - Rates Produce Rev Req	\$11,692,278			
% Difference	4.93%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final										
Waste Water							WH20			Close Tariff Excel Grouping
Summary by Area	# Cust.	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Tariff Code	

Residential

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS320	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Duarte	
Water Revenues - Present Rates (per Summary)	\$11,142,456	Revenue System Name:	LAC Duarte	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$11,692,278			
Validation - Rates Produce Rev Req	\$11,692,278			
% Difference	4.93%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Private Fire Protection Service		PFPS						Open Tariff Excel Grouping		
Size of Connection	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)		
1"	0	\$42.11	\$47.05	\$4.94	11.73%	\$0	\$0	\$0		
1-1/2"	0	42.11	\$48.06	5.95	14.13%	0	0	0		
2"	0	42.11	\$48.06	5.95	14.13%	0	0	0		
3"	0	42.11	\$48.06	5.95	14.13%	0	0	0		
4"	28	42.11	\$48.06	5.95	14.13%	14,149	16,148	1,999		
6"	41	67.19	\$75.19	8.00	11.91%	33,057	36,993	3,936		
8"	42	92.76	\$103.08	10.32	11.13%	46,751	51,952	5,201		
10"	2	119.03	\$132.03	13.00	10.92%	2,857	3,169	312		
12"	0	155.99	\$177.33	21.34	13.68%	0	0	0		
--	0	0.00	\$0.00	0.00	0.00%	0	0	0		
--	0	0.00	\$0.00	0.00	0.00%	0	0	0		
PFHY	39	27.35	\$0.00	(27.35)	-100.00%	12,800	0	(12,800)		
Total	152					\$109,614	\$108,262	(\$1,352)		

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS320	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Duarte	
Water Revenues - Present Rates (per Summary)	\$11,142,456	Revenue System Name:	LAC Duarte	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$11,692,278			
Validation - Rates Produce Rev Req	\$11,692,278			
% Difference	4.93%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Below this Row are the Revenue Classes for the Non-Residential Customer Classes (Excludes: SRES, SREF, MRES, WH20, RFPS, PFPS)

Commercial							Open Tariff Excel Grouping					
COMM												
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %		
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00	
5/8 x 3/4"	144	10.66	18.93	8.27	77.62%	18,420	32,718	14,298			10.66	
3/4"	0	15.99	28.40	12.41	77.62%	0	0	0			15.99	
1"	145	26.65	47.34	20.69	77.62%	46,371	82,363	35,992			26.65	
1-1/2"	145	53.28	94.67	41.39	77.69%	92,707	164,727	72,020			53.28	
2"	193	85.25	151.47	66.22	77.68%	197,439	350,812	153,373			85.25	
3"	15	159.85	284.01	124.16	77.67%	28,773	51,122	22,349			159.85	
4"	4	266.41	473.35	206.94	77.68%	12,788	22,721	9,933			266.41	
6"	2	532.82	946.71	413.89	77.68%	12,788	22,721	9,933			532.82	
8"	5	852.51	1,514.73	662.22	77.68%	51,151	90,884	39,733			852.51	
10"	0	1,225.48	2,177.43	951.95	77.68%	0	0	0			1,225.48	
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00	
<b>Total</b>	<b>653</b>					<b>\$460,437</b>	<b>\$818,068</b>	<b>\$357,631</b>				

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	687,531	687,531	\$4.4463	\$4.0671	(\$0.3792)	-8.53%	\$3,056,991	\$2,796,252	(\$260,739)
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>687,531</b>	<b>687,531</b>					<b>\$3,056,991</b>	<b>\$2,796,252</b>	<b>(\$260,739)</b>
<b>Grand Total</b>									<b>\$3,517,428</b>	<b>\$3,614,320</b>	<b>\$96,892</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS320	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Duarte	
Water Revenues - Present Rates (per Summary)	\$11,142,456	Revenue System Name:	LAC Duarte	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$11,692,278			
Validation - Rates Produce Rev Req	\$11,692,278			
% Difference	4.93%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Industrial										Open Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00
5/8 x 3/4"	0	10.66	18.93	8.27	77.62%	0	0	0			10.66
3/4"	0	15.99	28.40	12.41	77.62%	0	0	0			15.99
1"	5	26.65	47.34	20.69	77.62%	1,599	2,840	1,241			26.65
1-1/2"	3	53.28	94.67	41.39	77.69%	1,918	3,408	1,490			53.28
2"	8	85.25	151.47	66.22	77.68%	8,184	14,541	6,357			85.25
3"	0	159.85	284.01	124.16	77.67%	0	0	0			159.85
4"	0	266.41	473.35	206.94	77.68%	0	0	0			266.41
6"	0	532.82	946.71	413.89	77.68%	0	0	0			532.82
8"	0	852.51	1,514.73	662.22	77.68%	0	0	0			852.51
10"	0	1,225.48	2,177.43	951.95	77.68%	0	0	0			1,225.48
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
<b>Total</b>	<b>16</b>					<b>\$11,701</b>	<b>\$20,789</b>	<b>\$9,088</b>			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	17,966	17,966	\$4.4463	\$4.0671	(\$0.3792)	-8.53%	\$79,883	\$73,069	(\$6,814)
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>17,966</b>	<b>17,966</b>					<b>\$79,883</b>	<b>\$73,069</b>	<b>(\$6,814)</b>
<b>Grand Total</b>									<b>\$91,584</b>	<b>\$93,858</b>	<b>\$2,274</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS320	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Duarte	
Water Revenues - Present Rates (per Summary)	\$11,142,456	Revenue System Name:	LAC Duarte	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$11,692,278			
Validation - Rates Produce Rev Req	\$11,692,278			
% Difference	4.93%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Public Authority										Open Tariff Excel Grouping	
OPUA											
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
5/8 x 3/4"	13	10.66	18.93	8.27	77.62%	1,663	2,954	1,291		10.66	
3/4"	0	15.99	28.40	12.41	77.62%	0	0	0		15.99	
1"	23	26.65	47.34	20.69	77.62%	7,355	13,065	5,710		26.65	
1-1/2"	18	53.28	94.67	41.39	77.69%	11,508	20,449	8,941		53.28	
2"	67	85.25	151.47	66.22	77.68%	68,541	121,784	53,243		85.25	
3"	7	159.85	284.01	124.16	77.67%	13,427	23,857	10,430		159.85	
4"	5	266.41	473.35	206.94	77.68%	15,985	28,401	12,416		266.41	
6"	0	532.82	946.71	413.89	77.68%	0	0	0		532.82	
8"	0	852.51	1,514.73	662.22	77.68%	0	0	0		852.51	
10"	0	1,225.48	2,177.43	951.95	77.68%	0	0	0		1,225.48	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
<b>Total</b>	<b>133</b>					<b>\$118,479</b>	<b>\$210,510</b>	<b>\$92,031</b>			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	149,425	149,425	\$4.4463	\$4.0671	(\$0.3792)	-8.53%	\$664,393	\$607,725	(\$56,668)
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>149,425</b>	<b>149,425</b>					<b>\$664,393</b>	<b>\$607,725</b>	<b>(\$56,668)</b>
<b>Grand Total</b>									<b>\$782,872</b>	<b>\$818,235</b>	<b>\$35,363</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS320	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Duarte	
Water Revenues - Present Rates (per Summary)	\$11,142,456	Revenue System Name:	LAC Duarte	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$11,692,278			
Validation - Rates Produce Rev Req	\$11,692,278			
% Difference	4.93%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Sale for Resale										Close Tariff Excel Grouping	
SLFR											
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00
5/8 x 3/4"	0	10.66	18.93	8.27	77.62%	0	0	0			10.66
3/4"	0	15.99	28.40	12.41	77.62%	0	0	0			15.99
1"	0	26.65	47.34	20.69	77.62%	0	0	0			26.65
1-1/2"	0	53.28	94.67	41.39	77.69%	0	0	0			53.28
2"	0	85.25	151.47	66.22	77.68%	0	0	0			85.25
3"	0	159.85	284.01	124.16	77.67%	0	0	0			159.85
4"	0	266.41	473.35	206.94	77.68%	0	0	0			266.41
6"	0	532.82	946.71	413.89	77.68%	0	0	0			532.82
8"	0	852.51	1,514.73	662.22	77.68%	0	0	0			852.51
10"	0	1,225.48	2,177.43	951.95	77.68%	0	0	0			1,225.48
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
Total	0					\$0	\$0	\$0			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$4.4463	\$4.0671	(\$0.3792)	-8.53%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS320	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Duarte	
Water Revenues - Present Rates (per Summary)	\$11,142,456	Revenue System Name:	LAC Duarte	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$11,692,278			
Validation - Rates Produce Rev Req	\$11,692,278			
% Difference	4.93%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Other										Open Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00
5/8 x 3/4"	0	10.66	18.93	8.27	77.62%	0	0	0			10.66
3/4"	0	15.99	28.40	12.41	77.62%	0	0	0			15.99
1"	0	26.65	47.34	20.69	77.62%	0	0	0			26.65
1-1/2"	0	53.28	94.67	41.39	77.69%	0	0	0			53.28
2"	0	85.25	151.47	66.22	77.68%	0	0	0			85.25
3"	3	159.85	284.01	124.16	77.67%	5,755	10,224	4,469			159.85
4"	0	266.41	473.35	206.94	77.68%	0	0	0			266.41
6"	0	532.82	946.71	413.89	77.68%	0	0	0			532.82
8"	0	852.51	1,514.73	662.22	77.68%	0	0	0			852.51
10"	0	1,225.48	2,177.43	951.95	77.68%	0	0	0			1,225.48
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
<b>Total</b>	<b>3</b>					<b>\$5,755</b>	<b>\$10,224</b>	<b>\$4,469</b>			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$4.4463	\$4.0671	(\$0.3792)	-8.53%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>0</b>	<b>0</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Grand Total</b>									<b>\$5,755</b>	<b>\$10,224</b>	<b>\$4,469</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS320	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Duarte	
Water Revenues - Present Rates (per Summary)	\$11,142,456	Revenue System Name:	LAC Duarte	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$11,692,278			
Validation - Rates Produce Rev Req	\$11,692,278			
% Difference	4.93%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

Construction		CSTR					Close Tariff Excel Grouping				
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00
5/8 x 3/4"	0	10.66	18.93	8.27	77.62%	0	0	0			10.66
3/4"	0	15.99	28.40	12.41	77.62%	0	0	0			15.99
1"	0	26.65	47.34	20.69	77.62%	0	0	0			26.65
1-1/2"	0	53.28	94.67	41.39	77.69%	0	0	0			53.28
2"	0	85.25	151.47	66.22	77.68%	0	0	0			85.25
3"	0	159.85	284.01	124.16	77.67%	0	0	0			159.85
4"	0	266.41	473.35	206.94	77.68%	0	0	0			266.41
6"	0	532.82	946.71	413.89	77.68%	0	0	0			532.82
8"	0	852.51	1,514.73	662.22	77.68%	0	0	0			852.51
10"	0	1,225.48	2,177.43	951.95	77.68%	0	0	0			1,225.48
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
<b>Total</b>	<b>0</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$4.4463	\$4.0671	(\$0.3792)	-8.53%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>0</b>	<b>0</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Grand Total</b>									<b>\$0</b>	<b>\$0</b>	<b>\$0</b>



California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS320	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Duarte	
Water Revenues - Present Rates (per Summary)	\$11,142,456	Revenue System Name:	LAC Duarte	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$11,692,278			
Validation - Rates Produce Rev Req	\$11,692,278			
% Difference	4.93%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
GOLF										Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	

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California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS320	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Duarte	
Water Revenues - Present Rates (per Summary)	\$11,142,456	Revenue System Name:	LAC Duarte	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$11,692,278			
Validation - Rates Produce Rev Req	\$11,692,278			
% Difference	4.93%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Irrigation Gravity											
IRRG										Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
5/8 x 3/4"	0	0.00	18.93	18.93	0.00%	0	0	0		0.00	
3/4"	0	0.00	28.40	28.40	0.00%	0	0	0		0.00	
1"	0	25.74	47.34	21.60	83.90%	0	0	0		25.74	
1-1/2"	0	51.46	94.67	43.21	83.97%	0	0	0		51.46	
2"	0	82.34	151.47	69.13	83.96%	0	0	0		82.34	
3"	0	154.38	284.01	129.63	83.97%	0	0	0		154.38	
4"	0	257.30	473.35	216.05	83.97%	0	0	0		257.30	
6"	0	0.00	946.71	946.71	0.00%	0	0	0		0.00	
8"	0	0.00	1,514.73	1,514.73	0.00%	0	0	0		0.00	
10"	0	0.00	2,177.43	2,177.43	0.00%	0	0	0		0.00	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
<b>Total</b>	<b>0</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$4.4164	\$4.0671	(\$0.3493)	-7.91%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>0</b>	<b>0</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Grand Total</b>									<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS320	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Duarte	
Water Revenues - Present Rates (per Summary)	\$11,142,456	Revenue System Name:	LAC Duarte	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$11,692,278			
Validation - Rates Produce Rev Req	\$11,692,278			
% Difference	4.93%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Irrigation Pressure										Close Tariff Excel Grouping	
Meter Sizes	# Services	IRRP				Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
		Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates						
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
5/8 x 3/4"	0	0.00	18.93	18.93	0.00%	0	0	0		0.00	
3/4"	0	0.00	28.40	28.40	0.00%	0	0	0		0.00	
1"	0	25.74	47.34	21.60	83.90%	0	0	0		25.74	
1-1/2"	0	51.46	94.67	43.21	83.97%	0	0	0		51.46	
2"	0	82.34	151.47	69.13	83.96%	0	0	0		82.34	
3"	0	154.38	284.01	129.63	83.97%	0	0	0		154.38	
4"	0	257.30	473.35	216.05	83.97%	0	0	0		257.30	
6"	0	0.00	946.71	946.71	0.00%	0	0	0		0.00	
8"	0	0.00	1,514.73	1,514.73	0.00%	0	0	0		0.00	
10"	0	0.00	2,177.43	2,177.43	0.00%	0	0	0		0.00	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	0					\$0	\$0	\$0			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$4.4164	\$4.0671	(\$0.3493)	-7.91%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS320	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC Duarte	
Water Revenues - Present Rates (per Summary)	\$11,142,456	Revenue System Name:	LAC Duarte	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$11,692,278			
Validation - Rates Produce Rev Req	\$11,692,278			
% Difference	4.93%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
HOTL										Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	

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Unmetered										Close Tariff Excel Grouping	
UMTR										Meter Size	Proposed Rate
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Equivalents	Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
5/8 x 3/4"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
3/4"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
1"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
1-1/2"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
2"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
3"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
4"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
6"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
8"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
10"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	0					\$0	\$0	\$0			

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS330	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC San Marino	
Water Revenues - Present Rates (per Summary)	\$21,235,251	Revenue System Name:	LAC San Marino	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$22,917,236			
Validation - Rates Produce Rev Req	\$22,917,236			
% Difference	7.92%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Summary of Revenues at Present and Proposed Rates (2021)

Rate Tariff Classification	Present				Proposed			Qty Sales
	Meters	Service	Quantity	Total	Service	Quantity	Total	
<b>Water Revenues</b>								<b>CCF</b>
Residential Metered Service	12,606	\$3,069,119	\$12,377,771	\$15,446,890	\$5,451,782	\$11,389,066	\$16,840,848	2,770,222
Residential Fire Protection Service	38	13,931	-	13,931	45,328	-	45,328	N/A
Residential Flat	0	0	-	0	0	-	0	N/A
Multi-Residential	0	0	0	0	0	0	0	0
Private Fire Protection Service	202	166,364	-	166,364	186,266	-	186,266	N/A
Commercial	1,395	670,066	3,976,621	4,646,687	1,190,465	3,597,666	4,788,131	908,725
Industrial	37	31,075	157,117	188,192	55,211	142,145	197,356	35,904
Public Authority	142	145,335	556,795	702,130	258,222	503,735	761,957	127,237
Sale for Resale	0	0	0	0	0	0	0	0
Other	22	37,917	33,140	71,057	67,368	29,982	97,350	7,573
Construction	0	0	0	0	0	0	0	0
Golf Courses	0	0	0	0	0	0	0	0
Irrigation Gravity	0	0	0	0	0	0	0	0
Irrigation Pressure	0	0	0	0	0	0	0	0
Hotel	0	0	-	0	0	-	0	N/A
Unmetered	0	0	-	0	0	-	0	N/A
<b>Subtotal Water Revenues</b>	<b>14,442</b>	<b>\$4,133,807</b>	<b>\$17,101,444</b>	<b>\$21,235,251</b>	<b>\$7,254,642</b>	<b>\$15,662,594</b>	<b>\$22,917,236</b>	<b>3,849,661</b>
Growth Percentages	0.1%	0.2%	0.1%	0.1%	75.5%	-8.4%	7.9%	0.1%
Service to Quantity Percentages		19.5%	80.5%	100%	31.7%	68.3%	100%	

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS330	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC San Marino	
Water Revenues - Present Rates (per Summary)	\$21,235,251	Revenue System Name:	LAC San Marino	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$22,917,236			
Validation - Rates Produce Rev Req	\$22,917,236			
% Difference	7.92%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

**Waste Water**

Subtotal Wastewater Revenues	0	\$0	-	\$0	\$0	-	\$0
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Total Sales and Revenues	N/A	N/A	\$21,235,251	N/A	N/A	\$22,917,236
Other Revenues	N/A	N/A	0	N/A	N/A	0
Total Operating Sales and Revenues	N/A	N/A	\$21,235,251	N/A	N/A	\$22,917,236

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS330	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC San Marino	
Water Revenues - Present Rates (per Summary)	\$21,235,251	Revenue System Name:	LAC San Marino	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$22,917,236			
Validation - Rates Produce Rev Req	\$22,917,236			
% Difference	7.92%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

**Current Rates: Residential, Residential Fire, Multi-Residential, Residential Flat, Unmetered, Hydrants**

Service Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
(Lookup Code)	ALL	ALL	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Meter Sizes	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	10.66	10.66	0.00	0.00	0.00	0.00	0.00	0.00
3/4"	15.99	15.99	0.00	0.00	0.00	0.00	0.00	0.00
1"	26.65	26.65	0.00	0.00	42.11	0.00	0.00	0.00
1-1/2"	53.28	53.28	0.00	0.00	42.11	0.00	0.00	0.00
2"	85.25	85.25	0.00	0.00	42.11	0.00	0.00	0.00
3"	159.85	159.85	0.00	0.00	42.11	0.00	0.00	0.00
4"	266.41	266.41	0.00	0.00	42.11	0.00	0.00	0.00
6"	532.82	532.82	0.00	0.00	67.19	0.00	0.00	0.00
8"	852.51	852.51	0.00	0.00	92.76	0.00	0.00	0.00
10"	1,225.48	1,225.48	0.00	0.00	119.03	0.00	0.00	0.00
12"	0.00	0.00	0.00	0.00	155.99	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	27.35	0.00	0.00	0.00

Meter Sizes	Current Rates (\$)
5/8 x 3/4" RES to 1" RES MFS	\$11.14
5/8 x 3/4" RES to 1-1/2" RES MFS	15.66
5/8 x 3/4" RES to 2" RES MFS	16.95
3/4" RES to 1" RES MFS	15.83
3/4" RES to 1-1/2" RES MFS	20.41
3/4" RES to 2" RES MFS	21.73
1" RES to 1-1/2" RES MFS	29.05
1" RES to 2" RES MFS	30.55
1-1/2" RES to 2" RES MFS	50.73
--	0.00
3/4" Reduced to 5/8" x 3/4"	0.00
1" Reduced to 3/4"	0.00
1-1/2" Reduced to 1"	0.00
2" Reduced to 1-1/2"	0.00
3" Reduced to 2"	0.00
4" Reduced to 3"	0.00
6" Reduced to 4"	0.00
8" Reduced to 6"	0.00
--	0.00
--	0.00

Quantity Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
(Lookup Code)	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Tier Blocks	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)
1	\$3.4148	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2	4.4665	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	6.2065	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	7.9165	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Tier Blocks	Current Qty (CCF)
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Ratio %	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	48.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	25.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	18.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	5.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Tier Blocks	Ratio By Tier
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS330	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC San Marino	
Water Revenues - Present Rates (per Summary)	\$21,235,251	Revenue System Name:	LAC San Marino	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$22,917,236			
Validation - Rates Produce Rev Req	\$22,917,236			
% Difference	7.92%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

**Current Rates: Non-Residential (Commercial, Industrial, Public Authority, Sale for Resale, Other, Golf, Irrigation, Hotel, Construction, etc.)**

Service Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
(Lookup Code)	All	All	All	All	All	All	All	All	All	All	All
Meter Sizes	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	10.66	10.66	10.66	10.66	10.66	10.66	10.66	10.66	10.66	10.66	10.66
3/4"	15.99	15.99	15.99	15.99	15.99	15.99	15.99	15.99	15.99	15.99	15.99
1"	26.65	26.65	26.65	26.65	26.65	26.65	26.65	26.65	26.65	26.65	26.65
1-1/2"	53.28	53.28	53.28	53.28	53.28	53.28	53.28	53.28	53.28	53.28	53.28
2"	85.25	85.25	85.25	85.25	85.25	85.25	85.25	85.25	85.25	85.25	85.25
3"	159.85	159.85	159.85	159.85	159.85	159.85	159.85	159.85	159.85	159.85	159.85
4"	266.41	266.41	266.41	266.41	266.41	266.41	266.41	266.41	266.41	266.41	266.41
6"	532.82	532.82	532.82	532.82	532.82	532.82	532.82	532.82	532.82	532.82	532.82
8"	852.51	852.51	852.51	852.51	852.51	852.51	852.51	852.51	852.51	852.51	852.51
10"	1,225.48	1,225.48	1,225.48	1,225.48	1,225.48	1,225.48	1,225.48	1,225.48	1,225.48	1,225.48	1,225.48
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quantity Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
(Lookup Code)	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES
Tier Blocks	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)
1	\$4.3760	\$4.3760	\$4.3760	\$4.3760	\$4.3760	\$4.3760	\$4.3760	\$4.3760	\$4.3760	\$4.3760	\$4.3760
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Ratio %	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	0.00%	100.00%	100.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%



California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS330	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC San Marino	
Water Revenues - Present Rates (per Summary)	\$21,235,251	Revenue System Name:	LAC San Marino	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$22,917,236			
Validation - Rates Produce Rev Req	\$22,917,236			
% Difference	7.92%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

**Proposed Rates: Residential, Residential Fire, Multi-Residential, Residential Flat, Unmetered, Hydraants**

Service Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
(Lookup Code)	ALL	ALL	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Meter Sizes	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	18.93	18.93	0.00	0.00	0.00	0.00	0.00	0.00
3/4"	28.40	28.40	0.00	0.00	0.00	0.00	0.00	0.00
1"	47.34	47.34	0.00	0.00	47.05	0.00	0.00	0.00
1-1/2"	94.67	94.67	0.00	0.00	48.06	0.00	0.00	0.00
2"	151.47	151.47	0.00	0.00	48.06	0.00	0.00	0.00
3"	284.01	284.01	0.00	0.00	48.06	0.00	0.00	0.00
4"	473.35	473.35	0.00	0.00	48.06	0.00	0.00	0.00
6"	946.71	946.71	0.00	0.00	75.19	0.00	0.00	0.00
8"	1,514.73	1,514.73	0.00	0.00	103.08	0.00	0.00	0.00
10"	2,177.43	2,177.43	0.00	0.00	132.03	0.00	0.00	0.00
12"	0.00	0.00	0.00	0.00	177.33	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Meter Sizes	Proposed Rates (\$)
5/8 x 3/4" RES to 1" RES MFS	\$33.13
5/8 x 3/4" RES to 1-1/2" RES MFS	\$56.80
5/8 x 3/4" RES to 2" RES MFS	\$85.20
3/4" RES to 1" RES MFS	\$37.87
3/4" RES to 1-1/2" RES MFS	\$61.54
3/4" RES to 2" RES MFS	\$89.94
1" RES to 1-1/2" RES MFS	\$71.00
1" RES to 2" RES MFS	\$99.40
1-1/2" RES to 2" RES MFS	\$123.07
--	0.00
3/4" Reduced to 5/8" x 3/4"	0.00
1" Reduced to 3/4"	0.00
1-1/2" Reduced to 1"	0.00
2" Reduced to 1-1/2"	0.00
3" Reduced to 2"	0.00
4" Reduced to 3"	0.00
6" Reduced to 4"	0.00
8" Reduced to 6"	0.00
--	0.00
--	0.00

Quantity Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
(Lookup Code)	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Tier Blocks	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)
1	\$3.5631	\$0.0000	\$0.0000	\$0.0000	-	\$0.0000	\$0.0000	\$0.0000
2	3.9590	0.0000	0.0000	0.0000	-	0.0000	0.0000	0.0000
3	5.9979	0.0000	0.0000	0.0000	-	0.0000	0.0000	0.0000
4	7.9181	0.0000	0.0000	0.0000	-	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	-	0.0000	0.0000	0.0000

Tier Blocks	Proposed Qty Tiers (CCF)	RFPS
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Ratio %	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Proposed Qty Tiers (CCF)
1	59.10%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A
2	30.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A
3	5.20%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A
4	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A

Tier Blocks	Proposed Qty Tiers (CCF)	RFPS
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS330	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC San Marino	
Water Revenues - Present Rates (per Summary)	\$21,235,251	Revenue System Name:	LAC San Marino	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$22,917,236			
Validation - Rates Produce Rev Req	\$22,917,236			
% Difference	7.92%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

**Proposed Rates: Non-Residential (Commercial, Industrial, Public Authority, Sale for Resale, Other, Golf, Irrigation, Hotel, Construction, etc.)**

Service Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
(Lookup Code)	All	All	All	All	All	All	All	All	All	All	All
Meter Sizes	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	18.93	18.93	18.93	18.93	18.93	18.93	18.93	18.93	18.93	18.93	18.93
3/4"	28.40	28.40	28.40	28.40	28.40	28.40	28.40	28.40	28.40	28.40	28.40
1"	47.34	47.34	47.34	47.34	47.34	47.34	47.34	47.34	47.34	47.34	47.34
1-1/2"	94.67	94.67	94.67	94.67	94.67	94.67	94.67	94.67	94.67	94.67	94.67
2"	151.47	151.47	151.47	151.47	151.47	151.47	151.47	151.47	151.47	151.47	151.47
3"	284.01	284.01	284.01	284.01	284.01	284.01	284.01	284.01	284.01	284.01	284.01
4"	473.35	473.35	473.35	473.35	473.35	473.35	473.35	473.35	473.35	473.35	473.35
6"	946.71	946.71	946.71	946.71	946.71	946.71	946.71	946.71	946.71	946.71	946.71
8"	1,514.73	1,514.73	1,514.73	1,514.73	1,514.73	1,514.73	1,514.73	1,514.73	1,514.73	1,514.73	1,514.73
10"	2,177.43	2,177.43	2,177.43	2,177.43	2,177.43	2,177.43	2,177.43	2,177.43	2,177.43	2,177.43	2,177.43
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quantity Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
(Lookup Code)	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES
Tier Blocks	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)
1	\$3.9590	\$3.9590	\$3.9590	\$3.9590	\$3.9590	\$3.9590	\$3.9590	\$3.9590	\$3.9590	\$3.9590	\$3.9590
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Ratio %	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	0.00%	100.00%	100.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

**Proposed Rates: Overall Adjustments**

Default Rate Making	Rev Req	RFPS	PPFS	Reserved	Reserved	Reserved	Reserved	Reserved	Reserved	Reserved	Waste Water
No	0.00%	6.27%									0.00%

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS330	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC San Marino	
Water Revenues - Present Rates (per Summary)	\$21,235,251	Revenue System Name:	LAC San Marino	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$22,917,236			
Validation - Rates Produce Rev Req	\$22,917,236			
% Difference	7.92%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final													
Residential Metered Service										SRES		Open Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %			
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0	1	\$0.00			
5/8 x 3/4"	7,064	10.66	18.93	8.27	77.62%	903,627	1,605,009	701,382	1	10.66			
3/4"	0	15.99	28.40	12.41	77.62%	0	0	0	1.5	15.99			
1"	4,583	26.65	47.34	20.69	77.62%	1,465,643	2,603,255	1,137,612	2.5	26.65			
1-1/2"	733	53.28	94.67	41.39	77.69%	468,651	832,723	364,072	5	53.28			
2"	226	85.25	151.47	66.22	77.68%	231,198	410,795	179,597	8	85.25			
3"	0	159.85	284.01	124.16	77.67%	0	0	0	15	159.85			
4"	0	266.41	473.35	206.94	77.68%	0	0	0	25	266.41			
6"	0	532.82	946.71	413.89	77.68%	0	0	0	50	532.82			
8"	0	852.51	1,514.73	662.22	77.68%	0	0	0	80	852.51			
10"	0	1,225.48	2,177.43	951.95	77.68%	0	0	0	115	1,225.48			
12"	0	0.00	0.00	0.00	0.00%	0	0	0	215	0.00			
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00			
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00			
<b>Total</b>	<b>12,606</b>					<b>\$3,069,119</b>	<b>\$5,451,782</b>	<b>\$2,382,663</b>					

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	1,370,977	1,670,613	\$3.4148	\$3.5631	\$0.1483	4.34%	\$4,681,673	\$5,952,602	\$1,270,929
2	TBD	TBD	720,823	867,814	4.4665	3.9590	(0.5075)	-11.36%	\$3,219,588	\$3,435,700	216,112
3	TBD	TBD	522,950	146,991	6.2065	5.9979	(0.2086)	-3.36%	\$3,245,712	\$881,643	(2,364,069)
4	TBD	TBD	155,472	141,338	7.9165	7.9181	0.0015	0.02%	\$1,230,798	\$1,119,121	(111,677)
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>2,770,222</b>	<b>2,826,757</b>					<b>\$12,377,771</b>	<b>\$11,389,066</b>	<b>(\$988,705)</b>
<b>Grand Total</b>									<b>\$15,446,890</b>	<b>\$16,840,848</b>	<b>\$1,393,958</b>

Residential Fire Protection Service										RFPS		Open Tariff Excel Grouping	
Size of Connection	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)					
5/8 x 3/4" RES to 1" RES	0	\$0.00	\$33.13	\$33.13	0.00%	\$0	\$0	\$0					
5/8 x 3/4" RES to 1-1/2"	0	\$0.00	\$56.80	\$56.80	0.00%	0	0	0					
5/8 x 3/4" RES to 2" RES	0	\$0.00	\$85.20	\$85.20	0.00%	0	0	0					
3/4" RES to 1" RES MFS	0	\$0.00	\$37.87	\$37.87	0.00%	0	0	0					
3/4" RES to 1-1/2" RES N	0	\$0.00	\$61.54	\$61.54	0.00%	0	0	0					
3/4" RES to 2" RES MFS	0	\$0.00	\$89.94	\$89.94	0.00%	0	0	0					
1" RES to 1-1/2" RES MF	0	\$0.00	\$71.00	\$71.00	0.00%	0	0	0					
1" RES to 2" RES MFS	38	\$30.55	\$99.40	68.85	225.38%	13,931	45,328	31,397					
1-1/2" RES to 2" RES MF	0	\$0.00	\$123.07	\$123.07	0.00%	0	0	0					
--	0	\$0.00	\$0.00	\$0.00	0.00%	0	0	0					
3/4" Reduced to 5/8" x 3/4"	0	\$0.00	\$0.00	\$0.00	0.00%	0	0	0					
1" Reduced to 3/4"	0	\$0.00	\$0.00	\$0.00	0.00%	0	0	0					
1-1/2" Reduced to 1"	0	\$0.00	\$0.00	\$0.00	0.00%	0	0	0					
2" Reduced to 1-1/2"	0	\$0.00	\$0.00	\$0.00	0.00%	0	0	0					
3" Reduced to 2"	0	\$0.00	\$0.00	\$0.00	0.00%	0	0	0					
4" Reduced to 3"	0	\$0.00	\$0.00	\$0.00	0.00%	0	0	0					
6" Reduced to 4"	0	\$0.00	\$0.00	\$0.00	0.00%	0	0	0					
8" Reduced to 6"	0	\$0.00	\$0.00	\$0.00	0.00%	0	0	0					
--	0	\$0.00	\$0.00	\$0.00	0.00%	0	0	0					
--	0	\$0.00	\$0.00	\$0.00	0.00%	0	0	0					
<b>Total</b>	<b>38</b>					<b>\$13,931</b>	<b>\$45,328</b>	<b>\$31,397</b>					

California American Water  
[Rate Design Calculation](#)  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS330	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC San Marino	
Water Revenues - Present Rates (per Summary)	\$21,235,251	Revenue System Name:	LAC San Marino	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$22,917,236			
Validation - Rates Produce Rev Req	\$22,917,236			
% Difference	7.92%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS330	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC San Marino	
Water Revenues - Present Rates (per Summary)	\$21,235,251	Revenue System Name:	LAC San Marino	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$22,917,236			
Validation - Rates Produce Rev Req	\$22,917,236			
% Difference	7.92%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final													
Residential Flat										SREF		Close Tariff Excel Grouping	
Premise Area	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %			
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00			
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00			
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00			
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00			
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00			
Total	0					\$0	\$0	\$0					

Multi-Residential											
MRES										Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0	1	\$0.00	
5/8 x 3/4"	0	10.66	18.93	8.27	77.62%	0	0	0	1	10.66	
3/4"	0	15.99	28.40	12.41	77.62%	0	0	0	1.5	15.99	
1"	0	26.65	47.34	20.69	77.62%	0	0	0	2.5	26.65	
1-1/2"	0	53.28	94.67	41.39	77.69%	0	0	0	5	53.28	
2"	0	85.25	151.47	66.22	77.68%	0	0	0	8	85.25	
3"	0	159.85	284.01	124.16	77.67%	0	0	0	15	159.85	
4"	0	266.41	473.35	206.94	77.68%	0	0	0	25	266.41	
6"	0	532.82	946.71	413.89	77.68%	0	0	0	50	532.82	
8"	0	852.51	1,514.73	662.22	77.68%	0	0	0	80	852.51	
10"	0	1,225.48	2,177.43	951.95	77.68%	0	0	0	115	1,225.48	
12"	0	0.00	0.00	0.00	0.00%	0	0	0	215	0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	0					\$0	\$0	\$0			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$0.0000	\$0.0000	\$0.0000	0.00%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS330	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC San Marino	
Water Revenues - Present Rates (per Summary)	\$21,235,251	Revenue System Name:	LAC San Marino	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$22,917,236			
Validation - Rates Produce Rev Req	\$22,917,236			
% Difference	7.92%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final									
Waste Water		WH20							Close Tariff Excel Grouping
Summary by Area	# Cust.	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Tariff Code

Residential

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS330	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC San Marino	
Water Revenues - Present Rates (per Summary)	\$21,235,251	Revenue System Name:	LAC San Marino	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$22,917,236			
Validation - Rates Produce Rev Req	\$22,917,236			
% Difference	7.92%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final									
Private Fire Protection Service		PFPS						Open Tariff Excel Grouping	
Size of Connection	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	
1"	0	\$42.11	\$47.05	\$4.94	11.73%	\$0	\$0	\$0	
1-1/2"	0	42.11	\$48.06	5.95	14.13%	0	0	0	
2"	0	42.11	\$48.06	5.95	14.13%	0	0	0	
3"	0	42.11	\$48.06	5.95	14.13%	0	0	0	
4"	61	42.11	\$48.06	5.95	14.13%	30,825	35,180	4,355	
6"	78	67.19	\$75.19	8.00	11.91%	62,890	70,378	7,488	
8"	55	92.76	\$103.08	10.32	11.13%	61,222	68,033	6,811	
10"	8	119.03	\$132.03	13.00	10.92%	11,427	12,675	1,248	
12"	0	155.99	\$177.33	21.34	13.68%	0	0	0	
--	0	0.00	\$0.00	0.00	0.00%	0	0	0	
--	0	0.00	\$0.00	0.00	0.00%	0	0	0	
PFHY	0	27.35	\$0.00	(27.35)	-100.00%	0	0	0	
<b>Total</b>	<b>202</b>					<b>\$166,364</b>	<b>\$186,266</b>	<b>\$19,902</b>	

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS330	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC San Marino	
Water Revenues - Present Rates (per Summary)	\$21,235,251	Revenue System Name:	LAC San Marino	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$22,917,236			
Validation - Rates Produce Rev Req	\$22,917,236			
% Difference	7.92%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Below this Row are the Revenue Classes for the Non-Residential Customer Classes (Excludes: SRES, SREF, MRES, WH20, RFP5, PFP5)

Commercial							Open Tariff Excel Grouping					
COMM												
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %		
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00	
5/8 x 3/4"	553	10.66	18.93	8.27	77.62%	70,740	125,647	54,907			10.66	
3/4"	0	15.99	28.40	12.41	77.62%	0	0	0			15.99	
1"	361	26.65	47.34	20.69	77.62%	115,448	205,057	89,609			26.65	
1-1/2"	188	53.28	94.67	41.39	77.69%	120,200	213,577	93,377			53.28	
2"	273	85.25	151.47	66.22	77.68%	279,279	496,226	216,947			85.25	
3"	7	159.85	284.01	124.16	77.67%	13,427	23,857	10,430			159.85	
4"	9	266.41	473.35	206.94	77.68%	28,772	51,122	22,350			266.41	
6"	2	532.82	946.71	413.89	77.68%	12,788	22,721	9,933			532.82	
8"	0	852.51	1,514.73	662.22	77.68%	0	0	0			852.51	
10"	2	1,225.48	2,177.43	951.95	77.68%	29,412	52,258	22,846			1,225.48	
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00	
<b>Total</b>	<b>1,395</b>					<b>\$670,066</b>	<b>\$1,190,465</b>	<b>\$520,399</b>				

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	908,725	908,725	\$4.3760	\$3.9590	(\$0.4170)	-9.53%	\$3,976,621	\$3,597,666	(\$378,955)
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>908,725</b>	<b>908,725</b>					<b>\$3,976,621</b>	<b>\$3,597,666</b>	<b>(\$378,955)</b>
<b>Grand Total</b>									<b>\$4,646,687</b>	<b>\$4,788,131</b>	<b>\$141,444</b>



California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS330	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC San Marino	
Water Revenues - Present Rates (per Summary)	\$21,235,251	Revenue System Name:	LAC San Marino	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$22,917,236			
Validation - Rates Produce Rev Req	\$22,917,236			
% Difference	7.92%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Industrial										Open Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
5/8 x 3/4"	6	10.66	18.93	8.27	77.62%	768	1,363	595		10.66	
3/4"	0	15.99	28.40	12.41	77.62%	0	0	0		15.99	
1"	6	26.65	47.34	20.69	77.62%	1,919	3,408	1,489		26.65	
1-1/2"	4	53.28	94.67	41.39	77.69%	2,557	4,544	1,987		53.28	
2"	19	85.25	151.47	66.22	77.68%	19,437	34,536	15,099		85.25	
3"	0	159.85	284.01	124.16	77.67%	0	0	0		159.85	
4"	2	266.41	473.35	206.94	77.68%	6,394	11,360	4,966		266.41	
6"	0	532.82	946.71	413.89	77.68%	0	0	0		532.82	
8"	0	852.51	1,514.73	662.22	77.68%	0	0	0		852.51	
10"	0	1,225.48	2,177.43	951.95	77.68%	0	0	0		1,225.48	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	37					\$31,075	\$55,211	\$24,136			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	35,904	35,904	\$4.3760	\$3.9590	(\$0.4170)	-9.53%	\$157,117	\$142,145	(\$14,972)
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			35,904	35,904					\$157,117	\$142,145	(\$14,972)
Grand Total									\$188,192	\$197,356	\$9,164

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS330	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC San Marino	
Water Revenues - Present Rates (per Summary)	\$21,235,251	Revenue System Name:	LAC San Marino	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$22,917,236			
Validation - Rates Produce Rev Req	\$22,917,236			
% Difference	7.92%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Public Authority		OPUA						Open Tariff Excel Grouping			
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
5/8 x 3/4"	14	10.66	18.93	8.27	77.62%	1,791	3,181	1,390		10.66	
3/4"	0	15.99	28.40	12.41	77.62%	0	0	0		15.99	
1"	17	26.65	47.34	20.69	77.62%	5,437	9,656	4,219		26.65	
1-1/2"	25	53.28	94.67	41.39	77.69%	15,984	28,401	12,417		53.28	
2"	70	85.25	151.47	66.22	77.68%	71,610	127,237	55,627		85.25	
3"	8	159.85	284.01	124.16	77.67%	15,346	27,265	11,919		159.85	
4"	5	266.41	473.35	206.94	77.68%	15,985	28,401	12,416		266.41	
6"	3	532.82	946.71	413.89	77.68%	19,182	34,081	14,899		532.82	
8"	0	852.51	1,514.73	662.22	77.68%	0	0	0		852.51	
10"	0	1,225.48	2,177.43	951.95	77.68%	0	0	0		1,225.48	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
<b>Total</b>	<b>142</b>					<b>\$145,335</b>	<b>\$258,222</b>	<b>\$112,887</b>			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	127,237	127,237	\$4.3760	\$3.9590	(\$0.4170)	-9.53%	\$556,795	\$503,735	(\$53,060)
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>127,237</b>	<b>127,237</b>					<b>\$556,795</b>	<b>\$503,735</b>	<b>(\$53,060)</b>
<b>Grand Total</b>									<b>\$702,130</b>	<b>\$761,957</b>	<b>\$59,827</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS330	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC San Marino	
Water Revenues - Present Rates (per Summary)	\$21,235,251	Revenue System Name:	LAC San Marino	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$22,917,236			
Validation - Rates Produce Rev Req	\$22,917,236			
% Difference	7.92%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Sale for Resale											
SLFR										Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
5/8 x 3/4"	0	10.66	18.93	8.27	77.62%	0	0	0		10.66	
3/4"	0	15.99	28.40	12.41	77.62%	0	0	0		15.99	
1"	0	26.65	47.34	20.69	77.62%	0	0	0		26.65	
1-1/2"	0	53.28	94.67	41.39	77.69%	0	0	0		53.28	
2"	0	85.25	151.47	66.22	77.68%	0	0	0		85.25	
3"	0	159.85	284.01	124.16	77.67%	0	0	0		159.85	
4"	0	266.41	473.35	206.94	77.68%	0	0	0		266.41	
6"	0	532.82	946.71	413.89	77.68%	0	0	0		532.82	
8"	0	852.51	1,514.73	662.22	77.68%	0	0	0		852.51	
10"	0	1,225.48	2,177.43	951.95	77.68%	0	0	0		1,225.48	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	0					\$0	\$0	\$0			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$4.3760	\$3.9590	(\$0.4170)	-9.53%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS330	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC San Marino	
Water Revenues - Present Rates (per Summary)	\$21,235,251	Revenue System Name:	LAC San Marino	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$22,917,236			
Validation - Rates Produce Rev Req	\$22,917,236			
% Difference	7.92%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Other											
OTHR											
Open Tariff Excel Grouping											
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00
5/8 x 3/4"	1	10.66	18.93	8.27	77.62%	128	227	99			10.66
3/4"	0	15.99	28.40	12.41	77.62%	0	0	0			15.99
1"	1	26.65	47.34	20.69	77.62%	320	568	248			26.65
1-1/2"	0	53.28	94.67	41.39	77.69%	0	0	0			53.28
2"	1	85.25	151.47	66.22	77.68%	1,023	1,818	795			85.25
3"	19	159.85	284.01	124.16	77.67%	36,446	64,755	28,309			159.85
4"	0	266.41	473.35	206.94	77.68%	0	0	0			266.41
6"	0	532.82	946.71	413.89	77.68%	0	0	0			532.82
8"	0	852.51	1,514.73	662.22	77.68%	0	0	0			852.51
10"	0	1,225.48	2,177.43	951.95	77.68%	0	0	0			1,225.48
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
<b>Total</b>	<b>22</b>					<b>\$37,917</b>	<b>\$67,368</b>	<b>\$29,451</b>			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	7,573	7,573	\$4.3760	\$3.9590	(\$0.4170)	-9.53%	\$33,140	\$29,982	(\$3,158)
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>7,573</b>	<b>7,573</b>					<b>\$33,140</b>	<b>\$29,982</b>	<b>(\$3,158)</b>
<b>Grand Total</b>									<b>\$71,057</b>	<b>\$97,350</b>	<b>\$26,293</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS330	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC San Marino	
Water Revenues - Present Rates (per Summary)	\$21,235,251	Revenue System Name:	LAC San Marino	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$22,917,236			
Validation - Rates Produce Rev Req	\$22,917,236			
% Difference	7.92%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Construction										Close Tariff Excel Grouping	
CSTR											
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
5/8 x 3/4"	0	10.66	18.93	8.27	77.62%	0	0	0		10.66	
3/4"	0	15.99	28.40	12.41	77.62%	0	0	0		15.99	
1"	0	26.65	47.34	20.69	77.62%	0	0	0		26.65	
1-1/2"	0	53.28	94.67	41.39	77.69%	0	0	0		53.28	
2"	0	85.25	151.47	66.22	77.68%	0	0	0		85.25	
3"	0	159.85	284.01	124.16	77.67%	0	0	0		159.85	
4"	0	266.41	473.35	206.94	77.68%	0	0	0		266.41	
6"	0	532.82	946.71	413.89	77.68%	0	0	0		532.82	
8"	0	852.51	1,514.73	662.22	77.68%	0	0	0		852.51	
10"	0	1,225.48	2,177.43	951.95	77.68%	0	0	0		1,225.48	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	0					\$0	\$0	\$0			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$4.3760	\$3.9590	(\$0.4170)	-9.53%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS330	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC San Marino	
Water Revenues - Present Rates (per Summary)	\$21,235,251	Revenue System Name:	LAC San Marino	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$22,917,236			
Validation - Rates Produce Rev Req	\$22,917,236			
% Difference	7.92%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
GOLF										Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	

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California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS330	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC San Marino	
Water Revenues - Present Rates (per Summary)	\$21,235,251	Revenue System Name:	LAC San Marino	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$22,917,236			
Validation - Rates Produce Rev Req	\$22,917,236			
% Difference	7.92%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final																	
Irrigation Gravity						IRRG						Close Tariff Excel Grouping					

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California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS330	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC San Marino	
Water Revenues - Present Rates (per Summary)	\$21,235,251	Revenue System Name:	LAC San Marino	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$22,917,236			
Validation - Rates Produce Rev Req	\$22,917,236			
% Difference	7.92%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Irrigation Pressure		IRRP							Close Tariff Excel Grouping		
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	

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California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS330	1550
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	LAC San Marino	
Water Revenues - Present Rates (per Summary)	\$21,235,251	Revenue System Name:	LAC San Marino	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$22,917,236			
Validation - Rates Produce Rev Req	\$22,917,236			
% Difference	7.92%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
HOTL										Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	

Unmetered										Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
5/8 x 3/4"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
3/4"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
1"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
1-1/2"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
2"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
3"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
4"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
6"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
8"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
10"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	0					\$0	\$0	\$0			

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$44,161,047	District Code:	RS400	1551
Other Revenues	\$163,600	Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$43,997,447	District / Consolidated Group Name:	Ventura County	
Water Revenues - Present Rates (per Summary)	\$39,077,871	Revenue System Name:	Ventura County	
Revenue Incr (Decr) [% & \$]	12.59% \$4,919,576	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$43,997,144			
Validation - Rates Produce Rev Req	(\$303)			
% Difference	0.00%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Summary of Revenues at Present and Proposed Rates (2021)

Rate Tariff Classification	Present				Proposed			Qty Sales
	Meters	Service	Quantity	Total	Service	Quantity	Total	CCF
<b>Water Revenues</b>								
Residential Metered Service	19,335	\$2,586,052	\$21,426,604	\$24,012,656	\$5,923,428	\$21,393,553	\$27,316,981	3,722,361
Residential Fire Protection Service	17	4,896	-	4,896	21,640	-	21,640	N/A
Residential Flat	0	0	-	0	0	-	0	N/A
Multi-Residential	0	0	0	0	0	0	0	0
Private Fire Protection Service	332	261,871	-	261,871	303,270	-	303,270	N/A
Commercial	1,164	792,194	7,805,399	8,597,593	1,814,061	7,795,768	9,609,829	1,356,517
Industrial	180	219,249	3,590,093	3,809,342	502,061	3,585,663	4,087,724	623,930
Public Authority	192	208,451	2,183,062	2,391,513	477,332	2,180,368	2,657,700	379,399
Sale for Resale	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Golf Courses	0	0	0	0	0	0	0	0
Irrigation Gravity	0	0	0	0	0	0	0	0
Irrigation Pressure	0	0	0	0	0	0	0	0
Hotel	0	0	-	0	0	-	0	N/A
Unmetered	0	0	-	0	0	-	0	N/A
<b>Subtotal Water Revenues</b>	<b>21,220</b>	<b>\$4,072,713</b>	<b>\$35,005,158</b>	<b>\$39,077,871</b>	<b>\$9,041,792</b>	<b>\$34,955,352</b>	<b>\$43,997,144</b>	<b>6,082,207</b>
Growth Percentages	0.1%	0.4%	0.5%	0.5%	122.0%	-0.1%	12.6%	0.5%
Service to Quantity Percentages		10.4%	89.6%	100%	20.6%	79.4%	100%	

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$44,161,047
Other Revenues	\$163,600
Water Revenues Through Water Tariff Rates	\$43,997,447
Water Revenues - Present Rates (per Summary)	\$39,077,871
Revenue Incr (Decr) [% & \$]	12.59% \$4,919,576
Revenues - Proposed Rates (Per Summary)	\$43,997,144
Validation - Rates Produce Rev Req	(\$303)
% Difference	0.00%

District Code:	RS400	1551
Consolidation Group #:	0	
District / Consolidated Group Name:	Ventura County	
Revenue System Name:	Ventura County	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

**Waste Water**

Subtotal Wastewater Revenues	0	\$0	-	\$0	\$0	-	\$0
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Total Sales and Revenues	N/A	N/A	\$39,077,871	N/A	N/A	\$43,997,144
Other Revenues	N/A	N/A	163,584	N/A	N/A	163,584
Total Operating Sales and Revenues	N/A	N/A	\$39,241,455	N/A	N/A	\$44,160,728

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$44,161,047
Other Revenues	\$163,600
Water Revenues Through Water Tariff Rates	\$43,997,447
Water Revenues - Present Rates (per Summary)	\$39,077,871
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Revenues - Proposed Rates (Per Summary)	\$43,997,144
Validation - Rates Produce Rev Req	(\$303)
% Difference	0.00%

District Code:	RS400	1551
Consolidation Group #:	0	
District / Consolidated Group Name:	Ventura County	
Revenue System Name:	Ventura County	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

**Current Rates: Residential, Residential Fire, Multi-Residential, Residential Flat, Unmetered, Hydrants**

Service Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPs
(Lookup Code)	ALL	ALL	SREF	UMTR	PFPS	Reserved	Reserved	RFPs
Meter Sizes	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00	\$9.21
5/8 x 3/4"	9.18	9.18	0.00	0.00	0.00	0.00	0.00	13.08
3/4"	13.78	13.78	0.00	0.00	0.00	0.00	0.00	14.25
1"	22.96	22.96	0.00	0.00	39.14	0.00	0.00	8.65
1-1/2"	45.92	45.92	0.00	0.00	39.14	0.00	0.00	12.75
2"	73.47	73.47	0.00	0.00	39.14	0.00	0.00	13.95
3"	137.75	137.75	0.00	0.00	39.14	0.00	0.00	23.74
4"	229.59	229.59	0.00	0.00	39.14	0.00	0.00	24.92
6"	459.17	459.17	0.00	0.00	62.74	0.00	0.00	40.78
8"	734.68	734.68	0.00	0.00	86.82	0.00	0.00	0.00
10"	1,056.10	1,056.10	0.00	0.00	111.61	0.00	0.00	0.00
12"	0.00	0.00	0.00	0.00	147.09	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	27.35	0.00	0.00	0.00

Meter Sizes	Current Rates (\$)
5/8 x 3/4" RES to 1" RES MFS	\$9.21
5/8 x 3/4" RES to 1-1/2" RES MFS	13.08
5/8 x 3/4" RES to 2" RES MFS	14.25
3/4" RES to 1" RES MFS	8.65
3/4" RES to 1-1/2" RES MFS	12.75
3/4" RES to 2" RES MFS	13.95
1" RES to 1-1/2" RES MFS	23.74
1" RES to 2" RES MFS	24.92
1-1/2" RES to 2" RES MFS	40.78
--	0.00
3/4" Reduced to 5/8" x 3/4"	0.00
1" Reduced to 3/4"	0.00
1-1/2" Reduced to 1"	0.00
2" Reduced to 1-1/2"	0.00
3" Reduced to 2"	0.00
4" Reduced to 3"	0.00
6" Reduced to 4"	0.00
8" Reduced to 6"	0.00
--	0.00
--	0.00

Quantity Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPs
(Lookup Code)	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPs
Tier Blocks	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)
1	\$4.6147	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2	5.7540	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	7.4633	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	10.7256	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Tier Blocks	Current Qty (CCF)
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Ratio %	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPs
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	50.68%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	26.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	17.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	5.73%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Tier Blocks	Ratio By Tier
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$44,161,047	District Code:	RS400	1551
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Validation - Rates Produce Rev Req	(\$303)			
% Difference	0.00%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

**Current Rates: Non-Residential (Commercial, Industrial, Public Authority, Sale for Resale, Other, Golf, Irrigation, Hotel, Construction, etc.)**

Service Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
(Lookup Code)	All	All	All	All	All	All	All	All	All	All	All
Meter Sizes	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	9.18	9.18	9.18	9.18	9.18	9.18	9.18	9.18	9.18	9.18	9.18
3/4"	13.78	13.78	13.78	13.78	13.78	13.78	13.78	13.78	13.78	13.78	13.78
1"	22.96	22.96	22.96	22.96	22.96	22.96	22.96	22.96	22.96	22.96	22.96
1-1/2"	45.92	45.92	45.92	45.92	45.92	45.92	45.92	45.92	45.92	45.92	45.92
2"	73.47	73.47	73.47	73.47	73.47	73.47	73.47	73.47	73.47	73.47	73.47
3"	137.75	137.75	137.75	137.75	137.75	137.75	137.75	137.75	137.75	137.75	137.75
4"	229.59	229.59	229.59	229.59	229.59	229.59	229.59	229.59	229.59	229.59	229.59
6"	459.17	459.17	459.17	459.17	459.17	459.17	459.17	459.17	459.17	459.17	459.17
8"	734.68	734.68	734.68	734.68	734.68	734.68	734.68	734.68	734.68	734.68	734.68
10"	1,056.10	1,056.10	1,056.10	1,056.10	1,056.10	1,056.10	1,056.10	1,056.10	1,056.10	1,056.10	1,056.10
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quantity Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
(Lookup Code)	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	CSTR
Tier Blocks	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)
1	\$5.7540	\$5.7540	\$5.7540	\$5.7540	\$5.7540	\$5.7540	\$5.7540	\$5.7540	\$5.7540	\$5.7540	\$5.4338
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Ratio %	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	0.00%	100.00%	100.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

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Validation - Rates Produce Rev Req	(\$303)
% Difference	0.00%

District Code:	RS400	1551
Consolidation Group #:	0	
District / Consolidated Group Name:	Ventura County	
Revenue System Name:	Ventura County	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

**Proposed Rates: Residential, Residential Fire, Multi-Residential, Residential Flat, Unmetered, Hydraants**

Service Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
(Lookup Code)	ALL	ALL	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Meter Sizes	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	21.03	21.03	0.00	0.00	0.00	0.00	0.00	0.00
3/4"	31.54	31.54	0.00	0.00	0.00	0.00	0.00	0.00
1"	52.57	52.57	0.00	0.00	44.55	0.00	0.00	0.00
1-1/2"	105.15	105.15	0.00	0.00	46.58	0.00	0.00	0.00
2"	168.24	168.24	0.00	0.00	46.58	0.00	0.00	0.00
3"	315.45	315.45	0.00	0.00	46.58	0.00	0.00	0.00
4"	525.74	525.74	0.00	0.00	46.58	0.00	0.00	0.00
6"	1,051.48	1,051.48	0.00	0.00	72.97	0.00	0.00	0.00
8"	1,682.37	1,682.37	0.00	0.00	100.11	0.00	0.00	0.00
10"	2,418.41	2,418.41	0.00	0.00	128.32	0.00	0.00	0.00
12"	0.00	0.00	0.00	0.00	172.88	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Meter Sizes	Proposed Rates (\$)	RFPS
5/8 x 3/4" RES to 1" RES MFS	\$36.80	
5/8 x 3/4" RES to 1-1/2" RES MFS	\$63.09	
5/8 x 3/4" RES to 2" RES MFS	\$94.63	
3/4" RES to 1" RES MFS	\$42.06	
3/4" RES to 1-1/2" RES MFS	\$68.35	
3/4" RES to 2" RES MFS	\$99.89	
1" RES to 1-1/2" RES MFS	\$78.86	
1" RES to 2" RES MFS	\$110.41	
1-1/2" RES to 2" RES MFS	\$136.69	
--	0.00	
3/4" Reduced to 5/8" x 3/4"	0.00	
1" Reduced to 3/4"	0.00	
1-1/2" Reduced to 1"	0.00	
2" Reduced to 1-1/2"	0.00	
3" Reduced to 2"	0.00	
4" Reduced to 3"	0.00	
6" Reduced to 4"	0.00	
8" Reduced to 6"	0.00	
--	0.00	
--	0.00	

Quantity Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
(Lookup Code)	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Tier Blocks	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)
1	\$4.8849	\$0.0000	\$0.0000	\$0.0000	-	\$0.0000	\$0.0000	\$0.0000
2	5.7469	0.0000	0.0000	0.0000	-	0.0000	0.0000	0.0000
3	9.1950	0.0000	0.0000	0.0000	-	0.0000	0.0000	0.0000
4	11.3731	0.0000	0.0000	0.0000	-	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	-	0.0000	0.0000	0.0000

Tier Blocks	Proposed Qty Tiers (CCF)	RFPS
N/A	N/A	
N/A	N/A	
N/A	N/A	
N/A	N/A	
N/A	N/A	

Ratio %	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	60.10%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	28.60%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	5.40%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	5.90%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Tier Blocks	Proposed Qty Tiers (CCF)	RFPS
N/A	N/A	
N/A	N/A	
N/A	N/A	
N/A	N/A	
N/A	N/A	

California American Water  
Rate Design Calculation  
All Districts - 2019 GRC  
Projected Year: 2021

Total Revenue Requirement	\$44,161,047	District Code:	RS400	1551
Other Revenues	\$163,600	Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$43,997,447	District / Consolidated Group Name:	Ventura County	
Water Revenues - Present Rates (per Summary)	\$39,077,871	Revenue System Name:	Ventura County	
Revenue Incr (Decr) [% & \$]	12.59% \$4,919,576	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$43,997,144			
Validation - Rates Produce Rev Req	(\$303)			
% Difference	0.00%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Proposed Rates: Non-Residential (Commercial, Industrial, Public Authority, Sale for Resale, Other, Golf, Irrigation, Hotel, Construction, etc.)

Service Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
(Lookup Code)	All	All	All	All	All	All	All	All	All	All	All
Meter Sizes	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	21.03	21.03	21.03	21.03	21.03	21.03	21.03	21.03	21.03	21.03	21.03
3/4"	31.54	31.54	31.54	31.54	31.54	31.54	31.54	31.54	31.54	31.54	31.54
1"	52.57	52.57	52.57	52.57	52.57	52.57	52.57	52.57	52.57	52.57	52.57
1-1/2"	105.15	105.15	105.15	105.15	105.15	105.15	105.15	105.15	105.15	105.15	105.15
2"	168.24	168.24	168.24	168.24	168.24	168.24	168.24	168.24	168.24	168.24	168.24
3"	315.45	315.45	315.45	315.45	315.45	315.45	315.45	315.45	315.45	315.45	315.45
4"	525.74	525.74	525.74	525.74	525.74	525.74	525.74	525.74	525.74	525.74	525.74
6"	1,051.48	1,051.48	1,051.48	1,051.48	1,051.48	1,051.48	1,051.48	1,051.48	1,051.48	1,051.48	1,051.48
8"	1,682.37	1,682.37	1,682.37	1,682.37	1,682.37	1,682.37	1,682.37	1,682.37	1,682.37	1,682.37	1,682.37
10"	2,418.41	2,418.41	2,418.41	2,418.41	2,418.41	2,418.41	2,418.41	2,418.41	2,418.41	2,418.41	2,418.41
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quantity Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
(Lookup Code)	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	CSTR
Tier Blocks	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)
1	\$5.7469	\$5.7469	\$5.7469	\$5.7469	\$5.7469	\$5.7469	\$5.7469	\$5.7469	\$5.7469	\$5.7469	\$5.7469
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Ratio %	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	0.00%	100.00%	100.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Proposed Rates: Overall Adjustments

Default Rate Making	Rev Req	RFPS	PPPS	Reserved	Reserved	Reserved	Reserved	Reserved	Reserved	Reserved	Waste Water
No		12.54%	10.00%								0.00%

**California American Water**  
**Rate Design Calculation**  
**All Districts - 2019 GRC**  
**Projected Year: 2021**

Total Revenue Requirement	\$44,161,047	District Code:	RS400	1551
Other Revenues	\$163,600	Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$43,997,447	District / Consolidated Group Name:	Ventura County	
Water Revenues - Present Rates (per Summary)	\$39,077,871	Revenue System Name:	Ventura County	
Revenue Incr (Decr) [% & \$]	12.59% \$4,919,576	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$43,997,144			
Validation - Rates Produce Rev Req	(\$303)			
% Difference	0.00%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final													
Residential Metered Service							SRES				Open Tariff Excel Grouping		
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %			
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0	1	\$0.00			
5/8 x 3/4"	16,777	9.18	21.03	11.85	129.08%	1,848,154	4,233,778	2,385,624	1	10.34			
3/4"	18	13.78	31.54	17.76	128.92%	2,976	6,814	3,838	1.5	15.51			
1"	2,461	22.96	52.57	29.61	128.98%	678,055	1,552,621	874,566	2.5	25.85			
1-1/2"	41	45.92	105.15	59.23	128.98%	22,593	51,733	29,140	5	51.70			
2"	37	73.47	168.24	94.77	128.99%	32,621	74,697	42,076	8	82.72			
3"	1	137.75	315.45	177.70	129.00%	1,653	3,785	2,132	15	155.09			
4"	0	229.59	525.74	296.15	128.99%	0	0	0	25	258.49			
6"	0	459.17	1,051.48	592.31	129.00%	0	0	0	50	516.98			
8"	0	734.68	1,682.37	947.69	128.99%	0	0	0	80	827.17			
10"	0	1,056.10	2,418.41	1,362.31	128.99%	0	0	0	115	1,189.05			
12"	0	0.00	0.00	0.00	0.00%	0	0	0	215	0.00			
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00			
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00			
Total	19,335					\$2,586,052	\$5,923,428	\$3,337,376					

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	1,886,606	2,237,273	\$4.6147	\$4.8849	\$0.2702	5.85%	\$8,706,119	\$10,928,776	\$2,222,657
2	TBD	TBD	980,901	1,064,659	5.7540	5.7469	(0.0071)	-0.12%	\$5,644,104	\$6,118,489	474,385
3	TBD	TBD	641,401	201,020	7.4633	9.1950	1.7317	23.20%	\$4,786,970	\$1,848,383	(2,938,587)
4	TBD	TBD	213,453	219,632	10.7256	11.3731	0.6475	6.04%	\$2,289,411	\$2,497,905	208,494
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	\$0
Total			3,722,361	3,722,584					\$21,426,604	\$21,393,553	(\$33,051)
Grand Total									\$24,012,656	\$27,316,981	\$3,304,325

Residential Fire Protection Service							RFPS				Open Tariff Excel Grouping		
Size of Connection	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)					
5/8 x 3/4" RES to 1" RES	1	\$9.21	\$36.80	\$27.59	299.59%	\$111	\$442	\$331					
5/8 x 3/4" RES to 1-1/2"	0	\$0.00	\$63.09	63.09	0.00%	0	0	0					
5/8 x 3/4" RES to 2" RES	0	\$0.00	\$94.63	94.63	0.00%	0	0	0					
3/4" RES to 1" RES MFS	0	\$0.00	\$42.06	42.06	0.00%	0	0	0					
3/4" RES to 1-1/2" RES N	0	\$0.00	\$68.35	68.35	0.00%	0	0	0					
3/4" RES to 2" RES MFS	0	\$0.00	\$99.89	99.89	0.00%	0	0	0					
1" RES to 1-1/2" RES MF	0	\$0.00	\$78.86	78.86	0.00%	0	0	0					
1" RES to 2" RES MFS	16	\$24.92	\$110.41	85.49	343.04%	4,785	21,198	16,413					
1-1/2" RES to 2" RES MF	0	\$0.00	\$136.69	136.69	0.00%	0	0	0					
--	0	\$0.00	\$0.00	0.00	0.00%	0	0	0					
3/4" Reduced to 5/8" x 3/4"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0					
1" Reduced to 3/4"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0					
1-1/2" Reduced to 1"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0					
2" Reduced to 1-1/2"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0					
3" Reduced to 2"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0					
4" Reduced to 3"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0					
6" Reduced to 4"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0					
8" Reduced to 6"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0					
--	0	\$0.00	\$0.00	0.00	0.00%	0	0	0					
--	0	\$0.00	\$0.00	0.00	0.00%	0	0	0					
Total	17					\$4,896	\$21,640	\$16,744					



California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$44,161,047	District Code:	RS400	1551
Other Revenues	\$163,600	Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$43,997,447	District / Consolidated Group Name:	Ventura County	
Water Revenues - Present Rates (per Summary)	\$39,077,871	Revenue System Name:	Ventura County	
Revenue Incr (Decr) [% & \$]	12.59% \$4,919,576	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$43,997,144			
Validation - Rates Produce Rev Req	(\$303)			
% Difference	0.00%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Residential Flat		SREF					Close Tariff Excel Grouping			
Premise Area	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00
Total	0					\$0	\$0	\$0		

Multi-Residential		MRES					Close Tariff Excel Grouping			
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0	1	\$0.00
5/8 x 3/4"	0	9.18	21.03	11.85	129.08%	0	0	0	1	10.34
3/4"	0	13.78	31.54	17.76	128.92%	0	0	0	1.5	15.51
1"	0	22.96	52.57	29.61	128.98%	0	0	0	2.5	25.85
1-1/2"	0	45.92	105.15	59.23	128.98%	0	0	0	5	51.70
2"	0	73.47	168.24	94.77	128.99%	0	0	0	8	82.72
3"	0	137.75	315.45	177.70	129.00%	0	0	0	15	155.09
4"	0	229.59	525.74	296.15	128.99%	0	0	0	25	258.49
6"	0	459.17	1,051.48	592.31	129.00%	0	0	0	50	516.98
8"	0	734.68	1,682.37	947.69	128.99%	0	0	0	80	827.17
10"	0	1,056.10	2,418.41	1,362.31	128.99%	0	0	0	115	1,189.05
12"	0	0.00	0.00	0.00	0.00%	0	0	0	215	0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
Total	0					\$0	\$0	\$0		

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$0.0000	\$0.0000	\$0.0000	0.00%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0

California American Water  
[Rate Design Calculation](#)  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$44,161,047
Other Revenues	\$163,600
Water Revenues Through Water Tariff Rates	\$43,997,447
Water Revenues - Present Rates (per Summary)	\$39,077,871
Revenue Incr (Decr) [% & \$]	12.59% \$4,919,576
Revenues - Proposed Rates (Per Summary)	\$43,997,144
Validation - Rates Produce Rev Req	(\$303)
% Difference	0.00%

District Code:	RS400	1551
Consolidation Group #:	0	
District / Consolidated Group Name:	Ventura County	
Revenue System Name:	Ventura County	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

<b>Waste Water</b>	<b>WH20</b>	<b>Close Tariff Excel Grouping</b>
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Summary by Area	# Cust.	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Tariff Code
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Residential


California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$44,161,047	District Code:	RS400	1551
Other Revenues	\$163,600	Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$43,997,447	District / Consolidated Group Name:	Ventura County	
Water Revenues - Present Rates (per Summary)	\$39,077,871	Revenue System Name:	Ventura County	
Revenue Incr (Decr) [% & \$]	12.59% \$4,919,576	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$43,997,144			
Validation - Rates Produce Rev Req	(\$303)			
% Difference	0.00%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

Private Fire Protection Service		PFPS							Open Tariff Excel Grouping
Size of Connection	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	
1"	0	\$39.14	\$44.55	\$5.41	13.82%	\$0	\$0	\$0	
1-1/2"	0	39.14	\$46.58	7.44	19.01%	0	0	0	
2"	0	39.14	\$46.58	7.44	19.01%	0	0	0	
3"	0	39.14	\$46.58	7.44	19.01%	0	0	0	
4"	85	39.14	\$46.58	7.44	19.01%	39,923	47,512	7,589	
6"	133	62.74	\$72.97	10.23	16.31%	100,133	116,460	16,327	
8"	95	86.82	\$100.11	13.29	15.31%	98,975	114,125	15,150	
10"	15	111.61	\$128.32	16.71	14.97%	20,090	23,098	3,008	
12"	1	147.09	\$172.88	25.79	17.53%	1,765	2,075	310	
--	0	0.00	\$0.00	0.00	0.00%	0	0	0	
--	0	0.00	\$0.00	0.00	0.00%	0	0	0	
PFHY	3	27.35	\$0.00	(27.35)	-100.00%	985	0	(985)	
<b>Total</b>	<b>332</b>					<b>\$261,871</b>	<b>\$303,270</b>	<b>\$41,399</b>	

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$44,161,047	District Code:	RS400	1551
Other Revenues	\$163,600	Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$43,997,447	District / Consolidated Group Name:	Ventura County	
Water Revenues - Present Rates (per Summary)	\$39,077,871	Revenue System Name:	Ventura County	
Revenue Incr (Decr) [% & \$]	12.59% \$4,919,576	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$43,997,144			
Validation - Rates Produce Rev Req	(\$303)			
% Difference	0.00%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

Below this Row are the Revenue Classes for the Non-Residential Customer Classes (Excludes: SRES, SREF, MRES, WH20, RFP5, PFP5)

Commercial										Open Tariff Excel Grouping		
COMM										Meter Size	Proposed Rate	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)		Meter Size Equivalents	Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0				\$0.00
5/8 x 3/4"	281	9.18	21.03	11.85	129.08%	30,955	70,912	39,957				10.34
3/4"	1	13.78	31.54	17.76	128.92%	165	379	214				15.51
1"	126	22.96	52.57	29.61	128.98%	34,716	79,492	44,776				25.85
1-1/2"	155	45.92	105.15	59.23	128.98%	85,411	195,576	110,165				51.70
2"	527	73.47	168.24	94.77	128.99%	464,624	1,063,933	599,309				82.72
3"	38	137.75	315.45	177.70	129.00%	62,814	143,843	81,029				155.09
4"	32	229.59	525.74	296.15	128.99%	88,163	201,885	113,722				258.49
6"	3	459.17	1,051.48	592.31	129.00%	16,530	37,853	21,323				516.98
8"	1	734.68	1,682.37	947.69	128.99%	8,816	20,188	11,372				827.17
10"	0	1,056.10	2,418.41	1,362.31	128.99%	0	0	0				1,189.05
12"	0	0.00	0.00	0.00	0.00%	0	0	0				0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0				0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0				0.00
<b>Total</b>	<b>1,164</b>					<b>\$792,194</b>	<b>\$1,814,061</b>	<b>\$1,021,867</b>				

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	1,356,517	1,356,517	\$5.7540	\$5.7469	(\$0.0071)	-0.12%	\$7,805,399	\$7,795,768	(\$9,631)
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>1,356,517</b>	<b>1,356,517</b>					<b>\$7,805,399</b>	<b>\$7,795,768</b>	<b>(\$9,631)</b>
<b>Grand Total</b>									<b>\$8,597,593</b>	<b>\$9,609,829</b>	<b>\$1,012,236</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$44,161,047	District Code:	RS400	1551
Other Revenues	\$163,600	Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$43,997,447	District / Consolidated Group Name:	Ventura County	
Water Revenues - Present Rates (per Summary)	\$39,077,871	Revenue System Name:	Ventura County	
Revenue Incr (Decr) [% & \$]	12.59% \$4,919,576	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$43,997,144			
Validation - Rates Produce Rev Req	(\$303)			
% Difference	0.00%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Industrial										Open Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00
5/8 x 3/4"	3	9.18	21.03	11.85	129.08%	330	757	427			10.34
3/4"	0	13.78	31.54	17.76	128.92%	0	0	0			15.51
1"	5	22.96	52.57	29.61	128.98%	1,378	3,154	1,776			25.85
1-1/2"	37	45.92	105.15	59.23	128.98%	20,388	46,686	26,298			51.70
2"	103	73.47	168.24	94.77	128.99%	90,809	207,941	117,132			82.72
3"	6	137.75	315.45	177.70	129.00%	9,918	22,712	12,794			155.09
4"	17	229.59	525.74	296.15	128.99%	46,836	107,251	60,415			258.49
6"	9	459.17	1,051.48	592.31	129.00%	49,590	113,560	63,970			516.98
8"	0	734.68	1,682.37	947.69	128.99%	0	0	0			827.17
10"	0	1,056.10	2,418.41	1,362.31	128.99%	0	0	0			1,189.05
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
<b>Total</b>	<b>180</b>					<b>\$219,249</b>	<b>\$502,061</b>	<b>\$282,812</b>			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	623,930	623,930	\$5.7540	\$5.7469	(\$0.0071)	-0.12%	\$3,590,093	\$3,585,663	(\$4,430)
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>623,930</b>	<b>623,930</b>					<b>\$3,590,093</b>	<b>\$3,585,663</b>	<b>(\$4,430)</b>
<b>Grand Total</b>									<b>\$3,809,342</b>	<b>\$4,087,724</b>	<b>\$278,382</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$44,161,047	District Code:	RS400	1551
Other Revenues	\$163,600	Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$43,997,447	District / Consolidated Group Name:	Ventura County	
Water Revenues - Present Rates (per Summary)	\$39,077,871	Revenue System Name:	Ventura County	
Revenue Incr (Decr) [% & \$]	12.59% \$4,919,576	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$43,997,144			
Validation - Rates Produce Rev Req	(\$303)			
% Difference	0.00%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Public Authority											
OPUA										Open Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00
5/8 x 3/4"	5	9.18	21.03	11.85	129.08%	551	1,262	711			10.34
3/4"	0	13.78	31.54	17.76	128.92%	0	0	0			15.51
1"	39	22.96	52.57	29.61	128.98%	10,745	24,605	13,860			25.85
1-1/2"	42	45.92	105.15	59.23	128.98%	23,144	52,995	29,851			51.70
2"	68	73.47	168.24	94.77	128.99%	59,952	137,282	77,330			82.72
3"	12	137.75	315.45	177.70	129.00%	19,836	45,424	25,588			155.09
4"	19	229.59	525.74	296.15	128.99%	52,347	119,869	67,522			258.49
6"	6	459.17	1,051.48	592.31	129.00%	33,060	75,707	42,647			516.98
8"	1	734.68	1,682.37	947.69	128.99%	8,816	20,188	11,372			827.17
10"	0	1,056.10	2,418.41	1,362.31	128.99%	0	0	0			1,189.05
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
<b>Total</b>	<b>192</b>					<b>\$208,451</b>	<b>\$477,332</b>	<b>\$268,881</b>			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	379,399	379,399	\$5.7540	\$5.7469	(\$0.0071)	-0.12%	\$2,183,062	\$2,180,368	(\$2,694)
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>379,399</b>	<b>379,399</b>					<b>\$2,183,062</b>	<b>\$2,180,368</b>	<b>(\$2,694)</b>
<b>Grand Total</b>									<b>\$2,391,513</b>	<b>\$2,657,700</b>	<b>\$266,187</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$44,161,047	District Code:	RS400	1551
Other Revenues	\$163,600	Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$43,997,447	District / Consolidated Group Name:	Ventura County	
Water Revenues - Present Rates (per Summary)	\$39,077,871	Revenue System Name:	Ventura County	
Revenue Incr (Decr) [% & \$]	12.59% \$4,919,576	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$43,997,144			
Validation - Rates Produce Rev Req	(\$303)			
% Difference	0.00%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Sale for Resale											
SLFR										Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
5/8 x 3/4"	0	9.18	21.03	11.85	129.08%	0	0	0		10.34	
3/4"	0	13.78	31.54	17.76	128.92%	0	0	0		15.51	
1"	0	22.96	52.57	29.61	128.98%	0	0	0		25.85	
1-1/2"	0	45.92	105.15	59.23	128.98%	0	0	0		51.70	
2"	0	73.47	168.24	94.77	128.99%	0	0	0		82.72	
3"	0	137.75	315.45	177.70	129.00%	0	0	0		155.09	
4"	0	229.59	525.74	296.15	128.99%	0	0	0		258.49	
6"	0	459.17	1,051.48	592.31	129.00%	0	0	0		516.98	
8"	0	734.68	1,682.37	947.69	128.99%	0	0	0		827.17	
10"	0	1,056.10	2,418.41	1,362.31	128.99%	0	0	0		1,189.05	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	0					\$0	\$0	\$0			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$5.7540	\$5.7469	(\$0.0071)	-0.12%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$44,161,047	District Code:	RS400	1551
Other Revenues	\$163,600	Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$43,997,447	District / Consolidated Group Name:	Ventura County	
Water Revenues - Present Rates (per Summary)	\$39,077,871	Revenue System Name:	Ventura County	
Revenue Incr (Decr) [% & \$]	12.59% \$4,919,576	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$43,997,144			
Validation - Rates Produce Rev Req	(\$303)			
% Difference	0.00%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Other		OTHR						Close Tariff Excel Grouping			
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
5/8 x 3/4"	0	9.18	21.03	11.85	129.08%	0	0	0		10.34	
3/4"	0	13.78	31.54	17.76	128.92%	0	0	0		15.51	
1"	0	22.96	52.57	29.61	128.98%	0	0	0		25.85	
1-1/2"	0	45.92	105.15	59.23	128.98%	0	0	0		51.70	
2"	0	73.47	168.24	94.77	128.99%	0	0	0		82.72	
3"	0	137.75	315.45	177.70	129.00%	0	0	0		155.09	
4"	0	229.59	525.74	296.15	128.99%	0	0	0		258.49	
6"	0	459.17	1,051.48	592.31	129.00%	0	0	0		516.98	
8"	0	734.68	1,682.37	947.69	128.99%	0	0	0		827.17	
10"	0	1,056.10	2,418.41	1,362.31	128.99%	0	0	0		1,189.05	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	0					\$0	\$0	\$0			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$5.7540	\$5.7469	(\$0.0071)	-0.12%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	\$0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	\$0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	\$0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	\$0
Total			0	0					\$0	\$0	\$0
Grand Total			0	0					\$0	\$0	\$0



California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$44,161,047	District Code:	RS400	1551
Other Revenues	\$163,600	Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$43,997,447	District / Consolidated Group Name:	Ventura County	
Water Revenues - Present Rates (per Summary)	\$39,077,871	Revenue System Name:	Ventura County	
Revenue Incr (Decr) [% & \$]	12.59% \$4,919,576	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$43,997,144			
Validation - Rates Produce Rev Req	(\$303)			
% Difference	0.00%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Construction		CSTR						Close Tariff Excel Grouping			
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
5/8 x 3/4"	0	9.18	21.03	11.85	129.08%	0	0	0		10.34	
3/4"	0	13.78	31.54	17.76	128.92%	0	0	0		15.51	
1"	0	22.96	52.57	29.61	128.98%	0	0	0		25.85	
1-1/2"	0	45.92	105.15	59.23	128.98%	0	0	0		51.70	
2"	0	73.47	168.24	94.77	128.99%	0	0	0		82.72	
3"	0	137.75	315.45	177.70	129.00%	0	0	0		155.09	
4"	0	229.59	525.74	296.15	128.99%	0	0	0		258.49	
6"	0	459.17	1,051.48	592.31	129.00%	0	0	0		516.98	
8"	0	734.68	1,682.37	947.69	128.99%	0	0	0		827.17	
10"	0	1,056.10	2,418.41	1,362.31	128.99%	0	0	0		1,189.05	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	0					\$0	\$0	\$0			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$5.4338	\$5.7469	\$0.3131	5.76%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$44,161,047
Other Revenues	\$163,600
Water Revenues Through Water Tariff Rates	\$43,997,447
Water Revenues - Present Rates (per Summary)	\$39,077,871
Revenue Incr (Decr) [% & \$]	12.59% \$4,919,576
Revenues - Proposed Rates (Per Summary)	\$43,997,144
Validation - Rates Produce Rev Req	(\$303)
% Difference	0.00%

District Code:	RS400	1551
Consolidation Group #:	0	
District / Consolidated Group Name:	Ventura County	
Revenue System Name:	Ventura County	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

GOLF										Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	

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California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$44,161,047
Other Revenues	\$163,600
Water Revenues Through Water Tariff Rates	\$43,997,447
Water Revenues - Present Rates (per Summary)	\$39,077,871
Revenue Incr (Decr) [% & \$]	12.59% \$4,919,576
Revenues - Proposed Rates (Per Summary)	\$43,997,144
Validation - Rates Produce Rev Req	(\$303)
% Difference	0.00%

District Code:	RS400	1551
Consolidation Group #:	0	
District / Consolidated Group Name:	Ventura County	
Revenue System Name:	Ventura County	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final														
Irrigation Gravity						IRRG						Close Tariff Excel Grouping		

Filing Type: Final														
Irrigation Gravity						IRRG						Close Tariff Excel Grouping		

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$44,161,047
Other Revenues	\$163,600
Water Revenues Through Water Tariff Rates	\$43,997,447
Water Revenues - Present Rates (per Summary)	\$39,077,871
Revenue Incr (Decr) [% & \$]	12.59% \$4,919,576
Revenues - Proposed Rates (Per Summary)	\$43,997,144
Validation - Rates Produce Rev Req	(\$303)
% Difference	0.00%

District Code:	RS400	1551
Consolidation Group #:	0	
District / Consolidated Group Name:	Ventura County	
Revenue System Name:	Ventura County	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Irrigation Pressure		IRRP							Close Tariff Excel Grouping		
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	

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California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$44,161,047
Other Revenues	\$163,600
Water Revenues Through Water Tariff Rates	\$43,997,447
Water Revenues - Present Rates (per Summary)	\$39,077,871
Revenue Incr (Decr) [% & \$]	12.59% \$4,919,576
Revenues - Proposed Rates (Per Summary)	\$43,997,144
Validation - Rates Produce Rev Req	(\$303)
% Difference	0.00%

District Code:	RS400	1551
Consolidation Group #:	0	
District / Consolidated Group Name:	Ventura County	
Revenue System Name:	Ventura County	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

HOTL							Close Tariff Excel Grouping				
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	

UMTR							Close Tariff Excel Grouping				
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
5/8 x 3/4"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
3/4"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
1"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
1-1/2"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
2"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
3"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
4"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
6"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
8"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
10"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	0					\$0	\$0	\$0			

California American Water  
[Rate Design Calculation](#)  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$44,161,047	District Code:	RS400	1551
Other Revenues	\$163,600	Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$43,997,447	District / Consolidated Group Name:	Ventura County	
Water Revenues - Present Rates (per Summary)	\$39,077,871	Revenue System Name:	Ventura County	
Revenue Incr (Decr) [% & \$]	12.59% \$4,919,576	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$43,997,144			
Validation - Rates Produce Rev Req	(\$303)			
% Difference	0.00%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**  
[Work Area to Build New Tier Blocks and Rates](#)

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2019 & 2020

District Code:	RS801	1595
Consolidation Group #:	1	N/A
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Years:	2019	2020

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Summary of Revenues at Present Rates for Two Years Prior to Test Year (2019 - 2020)

Rate Tariff Classification	2019				2020				2019		2020	
	Meters	Service	Quantity	Total	Meters	Service	Quantity	Total	CCF Sales	CCF Sales		
Water Revenues												
Residential Metered Service	62,938	\$0	\$0	\$0	62,938	\$0	\$0	\$0	0	0		
Residential Fire Protection Service	2,453	0	-	0	736	0	-	0	N/A	N/A		
Residential Flat	0	0	-	0	0	0	-	0	N/A	N/A		
Multi-Residential	0	0	0	0	0	0	0	0	0	0		
Private Fire Protection Service	1,114	0	-	0	1,120	0	-	0	N/A	N/A		
Commercial	5,928	0	0	0	5,914	0	0	0	0	0		
Industrial	236	0	0	0	237	0	0	0	0	0		
Public Authority	851	0	0	0	845	0	0	0	0	0		
Sale for Resale	0	0	0	0	0	0	0	0	0	0		
Other	47	0	0	0	46	0	0	0	0	0		
Construction	2	0	0	0	0	0	0	0	0	0		
Golf Courses	0	0	0	0	0	0	0	0	0	0		
Irrigation Gravity	0	0	0	0	0	0	0	0	0	0		
Irrigation Pressure	0	0	0	0	0	0	0	0	0	0		
Hotel	0	0	-	0	0	0	-	0	N/A	N/A		
Unmetered	0	0	-	0	0	0	-	0	N/A	N/A		
Subtotal Water Revenues	73,569	\$0	\$0	\$0	71,836	\$0	\$0	\$0	0	0		
Growth Percentages	-	-	-	-	-2.4%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		
Service to Quantity Percentages	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2019 & 2020

District Code:	RS801	1595
Consolidation Group #:	1	N/A
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Years:	2019	2020

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

**Waste Water**

Category	2019	2020	2019	2020
<b>Residential</b>				
Mobile Home Residential (Sewer) - SPMH	\$0	-	0	\$0
Residential (Sewer - Active) - SARE	\$0	-	0	\$0
Residential & Small Commercial (Sewer - Active) - SARC	\$0	-	0	\$0
Residential & Small Commercial (Sewer - Passive) - SPRC	\$0	-	0	\$0
Recreational Vehicle (Sewer) - SPRV	-	-	0	-
<b>Commercial</b>				
Commercial (Sewer) - SCOM	\$0	-	0	\$0
Commercial (Sewer - Active) - SACO	\$0	-	0	\$0
Large Commercial (Sewer - Passive) - SPLC	\$0	-	0	\$0
Small Commercial (Sewer - Active) - SASC	-	-	0	-
<b>Industrial</b>				
Industrial (Sewer - Passive) - SPIN	\$0	-	0	\$0
<b>Public Authority</b>				
Public Authority (School) (Sewer - Active) - SAOP	\$0	-	0	\$0
Public Authority (School) (Sewer - Passive) - SPOP	\$0	-	0	\$0
<b>Golf</b>				
Golf Course (Sewer - Active) - SAGO	\$0	-	0	\$0
<b>Hotel</b>				
Hotel (Sewer - Active) - SAHO	\$0	-	0	\$0
<b>Misc</b>				
Miscellaneous (Sewer - Active) - SMIS	-	-	0	-
<b>Subtotal Wastewater Revenues</b>	<b>0</b>	<b>\$0</b>	<b>0</b>	<b>\$0</b>
<b>Total Sales and Revenues</b>	<b>N/A</b>	<b>N/A</b>	<b>\$0</b>	<b>N/A</b>
<b>Other Revenues</b>	<b>N/A</b>	<b>N/A</b>	<b>0</b>	<b>N/A</b>
<b>Total Operating Sales and Revenues</b>	<b>N/A</b>	<b>N/A</b>	<b>\$0</b>	<b>N/A</b>



California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2019 & 2020

District Code:	RS801	1595
Consolidation Group #:	1	N/A
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Years:	2019	2020

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

**Current Rates: Residential, Residential Fire, Multi-Residential, Residential Flat, Unmetered, Hydrants**

Service Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved
(Lookup Code)	ALL	ALL	SREF	UMTR	PFPS	Reserved	Reserved
Meter Sizes	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
5/8 x 3/4"	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/4"	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1"	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1-1/2"	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2"	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3"	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4"	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6"	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8"	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10"	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Meter Sizes	Current Rates (\$)
5/8 x 3/4" RES to 1" RES MFS	\$0.00
5/8 x 3/4" RES to 1-1/2" RES MFS	0.00
5/8 x 3/4" RES to 2" RES MFS	0.00
3/4" RES to 1" RES MFS	0.00
3/4" RES to 1-1/2" RES MFS	0.00
3/4" RES to 2" RES MFS	0.00
1" RES to 1-1/2" RES MFS	0.00
1" RES to 2" RES MFS	0.00
1-1/2" RES to 2" RES MFS	0.00
--	0.00
3/4" Reduced to 5/8" x 3/4"	0.00
1" Reduced to 3/4"	0.00
1-1/2" Reduced to 1"	0.00
2" Reduced to 1-1/2"	0.00
3" Reduced to 2"	0.00
4" Reduced to 3"	0.00
6" Reduced to 4"	0.00
8" Reduced to 6"	0.00
--	0.00
--	0.00

Quantity Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved
(Lookup Code)	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved
Tier Blocks	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)
1	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Tier Blocks	Current Qty (CCF)
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Auth. Ratio %	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Tier Blocks	Ratio By Tier
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2019 & 2020

District Code:	RS801	1595
Consolidation Group #:	1	N/A
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Years:	2019	2020

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

**Current Rates: Non-Residential (Commercial, Industrial, Public Authority, Sale for Resale, Other, Golf, Irrigation, Hotel, Construction, etc.)**

Service Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
(Lookup Code)	All	All	All	All	All	All	All	All	All	All	All
Meter Sizes	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/4"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1-1/2"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quantity Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
(Lookup Code)	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES
Tier Blocks	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)
1	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

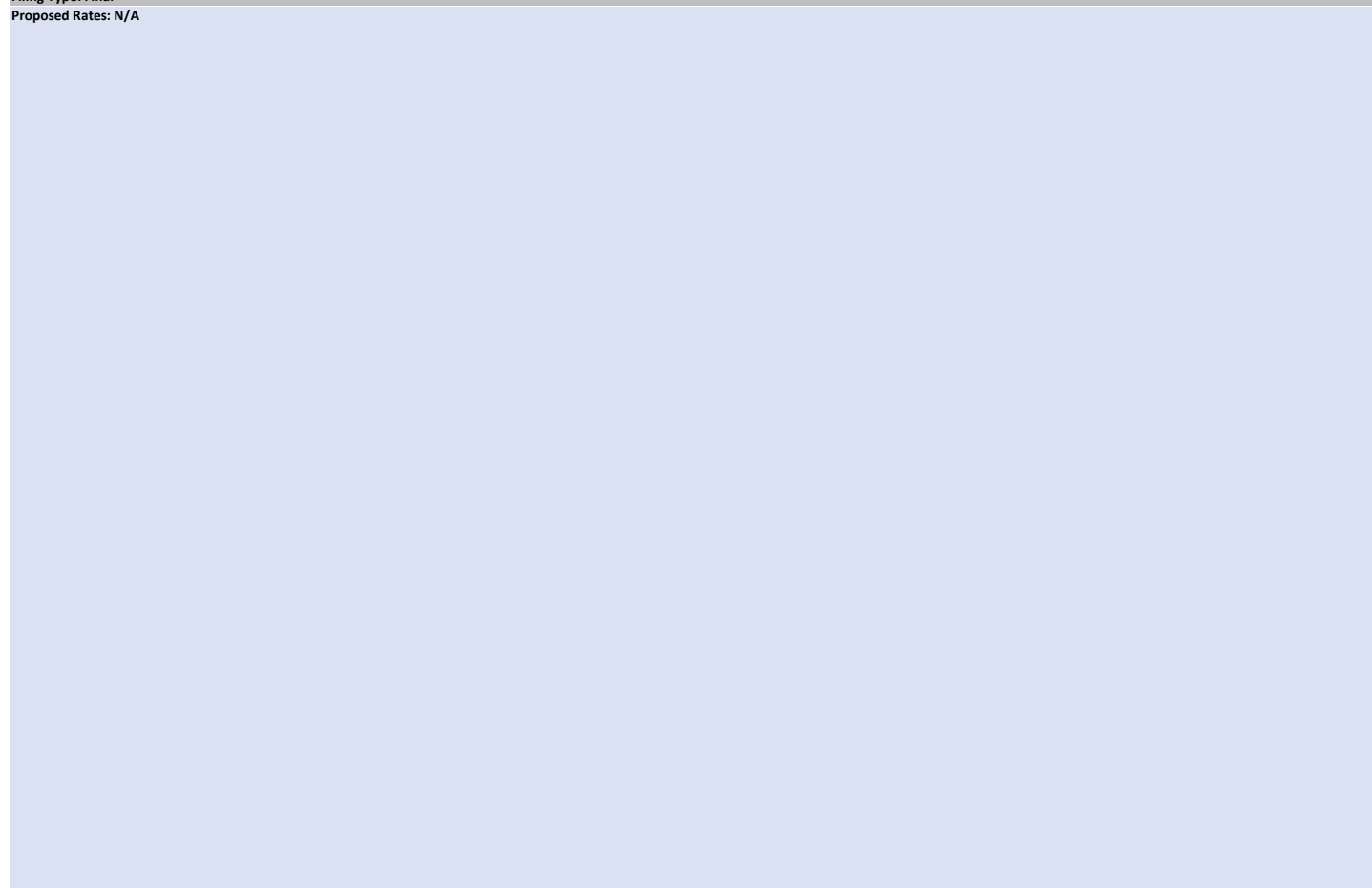
Auth. Ratio %	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

California American Water  
Rate Design Calculation  
All Districts - 2019 GRC  
Projected Year: 2019 & 2020

District Code:	RS801	1595
Consolidation Group #:	1	N/A
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Years:	2019	2020

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final  
Proposed Rates: N/A



California American Water  
Rate Design Calculation  
All Districts - 2019 GRC  
Projected Year: 2019 & 2020

District Code:	RS801	1595
Consolidation Group #:	1	N/A
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Years:	2019	2020

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final  
Proposed Rates: N/A

Proposed Rates: N/A

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2019 & 2020

District Code:	RS801	1595
Consolidation Group #:	1	N/A
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Years:	2019	2020

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final									
Residential Metered Service					Close Tariff Excel Grouping				
Meter Sizes	# Services	2019			# Services	2020			
		Current Rates (\$)	Revenues at Present Rates (\$)			Current Rates (\$)	Revenues at Present Rates (\$)		
0"	0	\$0.00	\$0.00		0	\$0.00	\$0.00		
5/8 x 3/4"	50,307	\$0.00	0.00		50,307	0.00	0.00		
3/4"	586	\$0.00	0.00		586	0.00	0.00		
1"	10,675	\$0.00	0.00		10,675	0.00	0.00		
1-1/2"	947	\$0.00	0.00		947	0.00	0.00		
2"	415	\$0.00	0.00		415	0.00	0.00		
3"	5	\$0.00	0.00		5	0.00	0.00		
4"	2	\$0.00	0.00		2	0.00	0.00		
6"	1	\$0.00	0.00		1	0.00	0.00		
8"	0	\$0.00	0.00		0	0.00	0.00		
10"	0	\$0.00	0.00		0	0.00	0.00		
12"	0	\$0.00	0.00		0	0.00	0.00		
--	0	\$0.00	0.00		0	0.00	0.00		
--	0	\$0.00	0.00		0	0.00	0.00		
<b>Total</b>	<b>62,938</b>		<b>\$0</b>		<b>62,938</b>		<b>\$0</b>		

Tier Blocks	Current Qty Tiers (CCF)	Current Qty (CCF)	Current Rates (\$)	Revenues at Present Rates (\$)	Current Qty (CCF)	Current Rates (\$)	Revenues at Present Rates (\$)
1	TBD	0	\$0.0000	\$0	0	\$0.0000	\$0
2	TBD	0	0.0000	0	0	0.0000	0
3	TBD	0	0.0000	0	0	0.0000	0
4	TBD	0	0.0000	0	0	0.0000	0
5	TBD	0	0.0000	0	0	0.0000	0
<b>Total</b>		<b>0</b>		<b>\$0</b>	<b>0</b>		<b>\$0</b>
<b>Grand Total</b>				<b>\$0</b>			<b>\$0</b>

Residential Fire Protection Service									
RFPS					Open Tariff Excel Grouping				
Size of Connection	# Services	2019			# Services	2020			Tariff Code
		Current Rates (\$)	Revenues at Present Rates (\$)			Current Rates (\$)	Revenues at Present Rates (\$)		
5/8 x 3/4" RES to 1" RES MFS	2,238	\$0.00	\$0.00		457	\$0.00	\$0.00		
5/8 x 3/4" RES to 1-1/2" RES MFS	0	\$0.00	0.00		0	0.00	0.00		
5/8 x 3/4" RES to 2" RES MFS	1	\$0.00	0.00		1	0.00	0.00		
3/4" RES to 1" RES MFS	202	\$0.00	0.00		245	0.00	0.00		
3/4" RES to 1-1/2" RES MFS	0	\$0.00	0.00		0	0.00	0.00		
3/4" RES to 2" RES MFS	0	\$0.00	0.00		0	0.00	0.00		
1" RES to 1-1/2" RES MFS	0	\$0.00	0.00		0	0.00	0.00		
1" RES to 2" RES MFS	12	\$0.00	0.00		33	0.00	0.00		
1-1/2" RES to 2" RES MFS	0	\$0.00	0.00		0	0.00	0.00		
--	0	\$0.00	0.00		0	0.00	0.00		
3/4" Reduced to 5/8" x 3/4"	0	\$0.00	0.00		0	0.00	0.00		
1" Reduced to 3/4"	0	\$0.00	0.00		0	0.00	0.00		
1-1/2" Reduced to 1"	0	\$0.00	0.00		0	0.00	0.00		
2" Reduced to 1-1/2"	0	\$0.00	0.00		0	0.00	0.00		
3" Reduced to 2"	0	\$0.00	0.00		0	0.00	0.00		
4" Reduced to 3"	0	\$0.00	0.00		0	0.00	0.00		
6" Reduced to 4"	0	\$0.00	0.00		0	0.00	0.00		
8" Reduced to 6"	0	\$0.00	0.00		0	0.00	0.00		
--	0	\$0.00	0.00		0	0.00	0.00		
--	0	\$0.00	0.00		0	0.00	0.00		
<b>Total</b>	<b>2,453</b>		<b>\$0</b>		<b>736</b>		<b>\$0</b>		

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2019 & 2020

District Code:	RS801	1595
Consolidation Group #:	1	N/A
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Years:	2019	2020

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Residential Flat				SREF			SREF			Close Tariff Excel Grouping
2019				2020						
Premise Area	# Services	Current Rates (\$)	Revenues at Present Rates (\$)	# Services	Current Rates (\$)	Revenues at Present Rates (\$)				
0"	0	\$0.00	\$0	0	\$0.00	\$0				
---	-	\$0.00	\$0.00	-	\$0.00	\$0.00				
---	-	\$0.00	\$0.00	-	\$0.00	\$0.00				
---	-	\$0.00	\$0.00	-	\$0.00	\$0.00				
---	-	\$0.00	\$0.00	-	\$0.00	\$0.00				
<b>Total</b>	<b>0</b>		<b>\$0</b>	<b>0</b>		<b>\$0</b>				

Multi-Residential				MRES			MRES			Close Tariff Excel Grouping
2019				2020						
Meter Sizes	# Services	Current Rates (\$)	Revenues at Present Rates (\$)	# Services	Current Rates (\$)	Revenues at Present Rates (\$)				
0"	0	\$0.00	\$0.00	0	\$0.00	\$0.00				
5/8 x 3/4"	0	\$0.00	0.00	0	0.00	0.00				
3/4"	0	\$0.00	0.00	0	0.00	0.00				
1"	0	\$0.00	0.00	0	0.00	0.00				
1-1/2"	0	\$0.00	0.00	0	0.00	0.00				
2"	0	\$0.00	0.00	0	0.00	0.00				
3"	0	\$0.00	0.00	0	0.00	0.00				
4"	0	\$0.00	0.00	0	0.00	0.00				
6"	0	\$0.00	0.00	0	0.00	0.00				
8"	0	\$0.00	0.00	0	0.00	0.00				
10"	0	\$0.00	0.00	0	0.00	0.00				
12"	0	\$0.00	0.00	0	0.00	0.00				
--	0	\$0.00	0.00	0	0.00	0.00				
--	0	\$0.00	0.00	0	0.00	0.00				
<b>Total</b>	<b>0</b>		<b>\$0</b>	<b>0</b>		<b>\$0</b>				

Tier Blocks	Current Qty Tiers (CCF)	Current Qty (CCF)	Current Rates (\$)	Revenues at Present Rates (\$)	Current Qty (CCF)	Current Rates (\$)	Revenues at Present Rates (\$)
1	TBD	0	\$0.0000	\$0	0	\$0.0000	\$0
2	TBD	0	\$0.0000	0	0	0.0000	0
3	TBD	0	\$0.0000	0	0	0.0000	0
4	TBD	0	\$0.0000	0	0	0.0000	0
5	TBD	0	\$0.0000	0	0	0.0000	0
<b>Total</b>		<b>0</b>		<b>\$0</b>	<b>0</b>		<b>\$0</b>
<b>Grand Total</b>				<b>\$0</b>			<b>\$0</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2019 & 2020

District Code:	RS801	1595
Consolidation Group #:	1	N/A
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Years:	2019	2020

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final										
Waste Water										
WH20										
2019										
2020										
Close Tariff Excel Grouping										
Summary by Area	District Code	# Cust.	Current Rates (\$)	Revenues at Present Rates (\$)	# Cust.	Current Rates (\$)	Revenues at Present Rates (\$)	Tariff Code	Revenue Code	
<b>Residential</b>										
Dunnigan										
Village Greens - Passive										
White Oaks - Passive										
Oak Hills - Passive										
Spreckels - Passive										
Pasadera - Active										
Las Palmas - Active										
Carmel Valley Ranch - Active										
Indian Springs - Active										
Total Residential		=====	=====	=====	=====	=====	=====			
<b>Commercial</b>										
Dunnigan										
Spreckels										
Pasadera										
Las Palmas										
<b>Industrial</b>										
Spreckels										
<b>Public Authority</b>										
Spreckels										
Las Palmas										
<b>Golf</b>										
Las Palmas										
<b>Hotel</b>										
Carmel Valley Ranch										
Total		=====	=====	=====	=====	=====	=====			

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2019 & 2020

District Code:	RS801	1595
Consolidation Group #:	1	N/A
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Years:	2019	2020

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final									
Private Fire Protection Service									
PFPS									
2019				2020				Open Tariff Excel Grouping	
Size of Connection	# Services	Current Rates (\$)	Revenues at Present Rates (\$)	# Services	Current Rates (\$)	Revenues at Present Rates (\$)	Tariff Code		
1"	0	\$0.00	\$0.00	0	\$0.00	\$0.00			
1-1/2"	0	0.00	0.00	0	0.00	0.00			
2"	0	0.00	0.00	0	0.00	0.00			
3"	0	0.00	0.00	0	0.00	0.00			
4"	315	0.00	0.00	318	0.00	0.00			
6"	327	0.00	0.00	329	0.00	0.00			
8"	216	0.00	0.00	216	0.00	0.00			
10"	30	0.00	0.00	30	0.00	0.00			
12"	2	0.00	0.00	2	0.00	0.00			
--	0	0.00	0.00	0	0.00	0.00			
--	0	0.00	0.00	0	0.00	0.00			
PFHY	224	0.00	0.00	225	0.00	0.00			
Total	1,114		\$0	1,120		\$0			



California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2019 & 2020

District Code:	RS801	1595
Consolidation Group #:	1	N/A
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Years:	2019	2020

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

Below this Row are the Revenue Classes for the Non-Residential Customer Classes (Excludes: SRES, SREF, MRES, WH20, RFPs, PFPs)

Commercial				COMM			2019			COMM			2020			Close Tariff Excel Grouping		
Meter Sizes		# Services	Current Rates (\$)	Revenues at Present Rates (\$)		# Services	Current Rates (\$)	Revenues at Present Rates (\$)										
0"		0	\$0.00	\$0.00		0	\$0.00	\$0.00										
5/8 x 3/4"		1,948	\$0.00	0		1,912	0.00	0										
3/4"		6	\$0.00	0		6	0.00	0										
1"		1,403	\$0.00	0		1,408	0.00	0										
1-1/2"		901	\$0.00	0		905	0.00	0										
2"		1,537	\$0.00	0		1,548	0.00	0										
3"		64	\$0.00	0		65	0.00	0										
4"		48	\$0.00	0		49	0.00	0										
6"		12	\$0.00	0		12	0.00	0										
8"		6	\$0.00	0		6	0.00	0										
10"		3	\$0.00	0		3	0.00	0										
12"		0	\$0.00	0		0	0.00	0										
--		0	\$0.00	0		0	0.00	0										
--		0	\$0.00	0		0	0.00	0										
<b>Total</b>		<b>5,928</b>		<b>\$0</b>		<b>5,914</b>		<b>\$0</b>										

Tier Blocks	Current Qty Tiers (CCF)	Current Qty (CCF)	Current Rates (\$)	Revenues at Present Rates (\$)		Current Qty (CCF)	Current Rates (\$)	Revenues at Present Rates (\$)
1	TBD	0	\$0.0000	\$0		0	\$0.0000	\$0
2	TBD	0	\$0.0000	0		0	0.0000	0
3	TBD	0	\$0.0000	0		0	0.0000	0
4	TBD	0	\$0.0000	0		0	0.0000	0
5	TBD	0	\$0.0000	0		0	0.0000	0
<b>Total</b>		<b>0</b>		<b>\$0</b>		<b>0</b>		<b>\$0</b>
<b>Grand Total</b>				<b>\$0</b>				<b>\$0</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2019 & 2020

District Code:	RS801	1595
Consolidation Group #:	1	N/A
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Years:	2019	2020

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final									
Industrial									
INDR									
2019					2020				
Meter Sizes	# Services	Current Rates (\$)	Revenues at Present Rates (\$)		# Services	Current Rates (\$)	Revenues at Present Rates (\$)		Close Tariff Excel Grouping
0"	0	\$0.00	\$0		0	\$0.00	\$0		
5/8 x 3/4"	10	\$0.00	0		10	0.00	0		
3/4"	0	\$0.00	0		0	0.00	0		
1"	17	\$0.00	0		17	0.00	0		
1-1/2"	43	\$0.00	0		44	0.00	0		
2"	130	\$0.00	0		130	0.00	0		
3"	6	\$0.00	0		6	0.00	0		
4"	21	\$0.00	0		21	0.00	0		
6"	9	\$0.00	0		9	0.00	0		
8"	0	\$0.00	0		0	0.00	0		
10"	0	\$0.00	0		0	0.00	0		
12"	0	\$0.00	0		0	0.00	0		
--	0	\$0.00	0		0	0.00	0		
--	0	\$0.00	0		0	0.00	0		
Total	236		\$0		237		\$0		

Tier Blocks	Current Qty Tiers (CCF)	Current Qty (CCF)	Current Rates (\$)	Revenues at Present Rates (\$)		Current Qty (CCF)	Current Rates (\$)	Revenues at Present Rates (\$)
1	TBD	0	\$0.0000	\$0		0	\$0.0000	\$0
2	TBD	0	\$0.0000	0		0	0.0000	0
3	TBD	0	\$0.0000	0		0	0.0000	0
4	TBD	0	\$0.0000	0		0	0.0000	0
5	TBD	0	\$0.0000	0		0	0.0000	0
Total		0		\$0		0		\$0
Grand Total		0		\$0		0		\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2019 & 2020

District Code:	RS801	1595
Consolidation Group #:	1	N/A
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Years:	2019	2020

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final										
Public Authority										
OPUA										
2019					2020					Close Tariff Excel Grouping
Meter Sizes	# Services	Current Rates (\$)	Revenues at Present Rates (\$)		# Services	Current Rates (\$)	Revenues at Present Rates (\$)			
0"	0	\$0.00	\$0		0	\$0.00	\$0			
5/8 x 3/4"	83	\$0.00	0		80	0.00	0			
3/4"	1	\$0.00	0		1	0.00	0			
1"	113	\$0.00	0		113	0.00	0			
1-1/2"	182	\$0.00	0		181	0.00	0			
2"	388	\$0.00	0		386	0.00	0			
3"	28	\$0.00	0		28	0.00	0			
4"	32	\$0.00	0		32	0.00	0			
6"	19	\$0.00	0		19	0.00	0			
8"	5	\$0.00	0		5	0.00	0			
10"	0	\$0.00	0		0	0.00	0			
12"	0	\$0.00	0		0	0.00	0			
--	0	\$0.00	0		0	0.00	0			
--	0	\$0.00	0		0	0.00	0			
Total	851		\$0		845		\$0			

Tier Blocks	Current Qty Tiers (CCF)	Current Qty (CCF)	Current Rates (\$)	Revenues at Present Rates (\$)		Current Qty (CCF)	Current Rates (\$)	Revenues at Present Rates (\$)
1	TBD	0	\$0.0000	\$0		0	\$0.0000	\$0
2	TBD	0	\$0.0000	\$0		0	0.0000	\$0
3	TBD	0	\$0.0000	\$0		0	0.0000	\$0
4	TBD	0	\$0.0000	\$0		0	0.0000	\$0
5	TBD	0	\$0.0000	\$0		0	0.0000	\$0
Total		0		\$0		0		\$0
Grand Total				\$0				\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2019 & 2020

District Code:	RS801	1595
Consolidation Group #:	1	N/A
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Years:	2019	2020

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final										
Sale for Resale										
SLFR 2019					SLFR 2020					Close Tariff Excel Grouping
Meter Sizes	# Services	Current Rates (\$)	Revenues at Present Rates (\$)		# Services	Current Rates (\$)	Revenues at Present Rates (\$)			
0"	0	\$0.00	\$0		0	\$0.00	\$0			
5/8 x 3/4"	0	\$0.00	0		0	0.00	0			
3/4"	0	\$0.00	0		0	0.00	0			
1"	0	\$0.00	0		0	0.00	0			
1-1/2"	0	\$0.00	0		0	0.00	0			
2"	0	\$0.00	0		0	0.00	0			
3"	0	\$0.00	0		0	0.00	0			
4"	0	\$0.00	0		0	0.00	0			
6"	0	\$0.00	0		0	0.00	0			
8"	0	\$0.00	0		0	0.00	0			
10"	0	\$0.00	0		0	0.00	0			
12"	0	\$0.00	0		0	0.00	0			
--	0	\$0.00	0		0	0.00	0			
--	0	\$0.00	0		0	0.00	0			
Total	0		\$0		0		\$0			

Tier Blocks	Current Qty Tiers (CCF)	Current Qty (CCF)	Current Rates (\$)	Revenues at Present Rates (\$)		Current Qty (CCF)	Current Rates (\$)	Revenues at Present Rates (\$)
1	TBD	0	\$0.0000	\$0		0	\$0.0000	\$0
2	TBD	0	\$0.0000	0		0	0.0000	0
3	TBD	0	\$0.0000	0		0	0.0000	0
4	TBD	0	\$0.0000	0		0	0.0000	0
5	TBD	0	\$0.0000	0		0	0.0000	0
Total		0		\$0		0		\$0
Grand Total				\$0				\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2019 & 2020

District Code:	RS801	1595
Consolidation Group #:	1	N/A
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Years:	2019	2020

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final									
Other									
		OTHR 2019			OTHR 2020			Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Revenues at Present Rates (\$)	# Services	Current Rates (\$)	Revenues at Present Rates (\$)			
0"	0	\$0.00	\$0	0	\$0.00	\$0			
5/8 x 3/4"	6	\$0.00	0	3	0.00	0			
3/4"	0	\$0.00	0	0	0.00	0			
1"	3	\$0.00	0	3	0.00	0			
1-1/2"	0	\$0.00	0	0	0.00	0			
2"	3	\$0.00	0	3	0.00	0			
3"	35	\$0.00	0	37	0.00	0			
4"	0	\$0.00	0	0	0.00	0			
6"	0	\$0.00	0	0	0.00	0			
8"	0	\$0.00	0	0	0.00	0			
10"	0	\$0.00	0	0	0.00	0			
12"	0	\$0.00	0	0	0.00	0			
--	0	\$0.00	0	0	0.00	0			
--	0	\$0.00	0	0	0.00	0			
Total	47		\$0	46		\$0			

Tier Blocks	Current Qty Tiers (CCF)	Current Qty (CCF)	Current Rates (\$)	Revenues at Present Rates (\$)	Current Qty (CCF)	Current Rates (\$)	Revenues at Present Rates (\$)
1	TBD	0	\$0.0000	\$0	0	\$0.0000	\$0
2	TBD	0	\$0.0000	0	0	0.0000	0
3	TBD	0	\$0.0000	0	0	0.0000	0
4	TBD	0	\$0.0000	0	0	0.0000	0
5	TBD	0	\$0.0000	0	0	0.0000	0
Total		0		\$0	0		\$0
Grand Total		0		\$0	0		\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2019 & 2020

District Code:	RS801	1595
Consolidation Group #:	1	N/A
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Years:	2019	2020

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final									
Construction									
CSTR									
2019					2020				
Meter Sizes	# Services	Current Rates (\$)	Revenues at Present Rates (\$)		# Services	Current Rates (\$)	Revenues at Present Rates (\$)		Close Tariff Excel Grouping
0"	0	\$0.00	\$0		0	\$0.00	\$0		
5/8 x 3/4"	0	\$0.00	0		0	0.00	0		
3/4"	0	\$0.00	0		0	0.00	0		
1"	1	\$0.00	0		0	0.00	0		
1-1/2"	0	\$0.00	0		0	0.00	0		
2"	0	\$0.00	0		0	0.00	0		
3"	0	\$0.00	0		0	0.00	0		
4"	1	\$0.00	0		0	0.00	0		
6"	0	\$0.00	0		0	0.00	0		
8"	0	\$0.00	0		0	0.00	0		
10"	0	\$0.00	0		0	0.00	0		
12"	0	\$0.00	0		0	0.00	0		
--	0	\$0.00	0		0	0.00	0		
--	0	\$0.00	0		0	0.00	0		
Total	2		\$0		0		\$0		

Tier Blocks	Current Qty Tiers (CCF)	Current Qty (CCF)	Current Rates (\$)	Revenues at Present Rates (\$)		Current Qty (CCF)	Current Rates (\$)	Revenues at Present Rates (\$)
1	TBD	0	\$0.0000	\$0		0	\$0.0000	\$0
2	TBD	0	\$0.0000	\$0		0	0.0000	\$0
3	TBD	0	\$0.0000	\$0		0	0.0000	\$0
4	TBD	0	\$0.0000	\$0		0	0.0000	\$0
5	TBD	0	\$0.0000	\$0		0	0.0000	\$0
Total		0		\$0		0		\$0
Grand Total				\$0				\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2019 & 2020

District Code:	RS801	1595
Consolidation Group #:	1	N/A
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Years:	2019	2020

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

GOLF				2019			GOLF			2020			Close Tariff Excel Grouping
Meter Sizes	# Services	Current Rates (\$)	Revenues at Present Rates (\$)	# Services	Current Rates (\$)	Revenues at Present Rates (\$)	# Services	Current Rates (\$)	Revenues at Present Rates (\$)				

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2019 & 2020

District Code:	RS801	1595
Consolidation Group #:	1	N/A
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Years:	2019	2020

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Irrigation Gravity	IRRG				2019				IRRG	2020	Close Tariff Excel Grouping



California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2019 & 2020

District Code:	RS801	1595
Consolidation Group #:	1	N/A
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Years:	2019	2020

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final							
Irrigation Pressure							
Meter Sizes	IRR 2019			IRR 2020			Close Tariff Excel Grouping
	# Services	Current Rates (\$)	Revenues at Present Rates (\$)	# Services	Current Rates (\$)	Revenues at Present Rates (\$)	

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2019 & 2020

District Code:	RS801	1595
Consolidation Group #:	1	N/A
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Years:	2019	2020

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

HOTEL				HOTL			Close Tariff Excel Grouping
Meter Sizes	# Services	Current Rates (\$)	Revenues at Present Rates (\$)	# Services	Current Rates (\$)	Revenues at Present Rates (\$)	

\_\_\_\_\_

\_\_\_\_\_

UMTR				UMTR			Close Tariff Excel Grouping
Meter Sizes	# Services	Current Rates (\$)	Revenues at Present Rates (\$)	# Services	Current Rates (\$)	Revenues at Present Rates (\$)	
0"	0	\$0.00	\$0	0	\$0.00	\$0	
5/8 x 3/4"	0	0.00	0	0	0.00	0	
3/4"	0	0.00	0	0	0.00	0	
1"	0	0.00	0	0	0.00	0	
1-1/2"	0	0.00	0	0	0.00	0	
2"	0	0.00	0	0	0.00	0	
3"	0	0.00	0	0	0.00	0	
4"	0	0.00	0	0	0.00	0	
6"	0	0.00	0	0	0.00	0	
8"	0	0.00	0	0	0.00	0	
10"	0	0.00	0	0	0.00	0	
12"	0	0.00	0	0	0.00	0	
--	0	0.00	0	0	0.00	0	
--	0	0.00	0	0	0.00	0	
Total	0		\$0	0		\$0	

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$122,378,269	District Code:	RS801	1595
Other Revenues	\$0	Consolidation Group #:	1	
Water Revenues Through Water Tariff Rates	\$122,378,269	District / Consolidated Group Name:	Southern Division	
Water Revenues - Present Rates (per Summary)	\$0	Revenue System Name:	Southern	
Revenue Incr (Decr) [% & \$]	0.00% \$122,378,269	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$127,871,891			
Validation - Rates Produce Rev Req	\$5,493,622			
% Difference	4.30%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

This section is used to adjust either RESM or NRES or both  
 Quantity Rates to ensure that the rates will produce the Rev Req

RES	0	0.0000	0.0000
Non-RES	0	0.0000	0.0000

**Summary of Revenues at Present and Proposed Rates (2021)**

Rate Tariff Classification	Meters	Present			Proposed			Qty Sales
		Service	Quantity	Total	Service	Quantity	Total	
Water Revenues								
Residential Metered Service	62,938	\$0	\$0	\$0	\$16,888,926	\$58,257,667	\$75,146,593	0
Residential Fire Protection Service	874	0	-	0	0	-	0	N/A
Residential Flat	0	0	-	0	0	-	0	N/A
Multi-Residential	0	0	0	0	0	0	0	0
Private Fire Protection Service	1,128	0	-	0	851,580	-	851,580	N/A
Commercial	5,934	0	0	0	5,114,332	31,745,143	36,859,475	0
Industrial	237	0	0	0	472,125	4,373,367	4,845,492	0
Public Authority	843	0	0	0	1,356,943	8,223,614	9,580,557	0
Sale for Resale	0	0	0	0	0	0	0	0
Other	48	0	0	0	121,513	466,682	588,195	0
Construction	0	0	0	0	0	0	0	0
Golf Courses	0	0	0	0	0	0	0	0
Irrigation Gravity	0	0	0	0	0	0	0	0
Irrigation Pressure	0	0	0	0	0	0	0	0
Hotel	0	0	-	0	0	-	0	N/A
Unmetered	0	0	-	0	0	-	0	N/A
Subtotal Water Revenues	72,002	\$0	\$0	\$0	\$24,805,419	\$103,066,472	\$127,871,891	0
					\$24,305			
Growth Percentages	0.2%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Service to Quantity Percentages		#DIV/0!	#DIV/0!	#DIV/0!	19.4%	80.6%	100%	

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$122,378,269	District Code:	RS801	1595
Other Revenues	\$0	Consolidation Group #:	1	
Water Revenues Through Water Tariff Rates	\$122,378,269	District / Consolidated Group Name:	Southern Division	
Water Revenues - Present Rates (per Summary)	\$0	Revenue System Name:	Southern	
Revenue Incr (Decr) [% & \$]	0.00% \$122,378,269	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$127,871,891			
Validation - Rates Produce Rev Req	\$5,493,622			
% Difference	4.30%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

**Waste Water**

<b>Residential</b>						
Mobile Home Residential (Sewer) - SPMH	\$0	-	0	\$0	-	0
Residential (Sewer - Active) - SARE	\$0	-	0	\$0	-	0
Residential & Small Commercial (Sewer - Active) - SARC	\$0	-	0	\$0	-	0
Residential & Small Commercial (Sewer - Passive) - SPRC	\$0	-	0	\$0	-	0
Recreational Vehicle (Sewer) - SPRV	-	-	0	-	-	0
<b>Commercial</b>						
Commercial (Sewer) - SCOM	\$0	-	0	\$0	-	0
Commercial (Sewer - Active) - SACO	\$0	-	0	\$0	-	0
Large Commercial (Sewer - Passive) - SPLC	\$0	-	0	\$0	-	0
Small Commercial (Sewer - Active) - SASC	-	-	0	-	-	0
<b>Industrial</b>						
Industrial (Sewer - Passive) - SPIN	\$0	-	0	\$0	-	0
<b>Public Authority</b>						
Public Authority (School) (Sewer - Active) - SAOP	\$0	-	0	\$0	-	0
Public Authority (School) (Sewer - Passive) - SPOP	\$0	-	0	\$0	-	0
<b>Golf</b>						
Golf Course (Sewer - Active) - SAGO	\$0	-	0	\$0	-	0
<b>Hotel</b>						
Hotel (Sewer - Active) - SAHO	\$0	-	0	\$0	-	0
<b>Misc</b>						
Miscellaneous (Sewer - Active) - SMIS	-	-	0	-	-	0
Subtotal Wastewater Revenues	0	\$0	\$0	\$0	-	\$0
Total Sales and Revenues	N/A	N/A	\$0	N/A	N/A	\$127,871,891
Other Revenues	N/A	N/A	0	N/A	N/A	0
Total Operating Sales and Revenues	N/A	N/A	\$0	N/A	N/A	\$127,871,891

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Total Revenue Requirement	\$122,378,269
Other Revenues	\$0
Water Revenues Through Water Tariff Rates	\$122,378,269
Water Revenues - Present Rates (per Summary)	\$0
Revenue Incr (Decr) [% & \$]	0.00% \$122,378,269
Revenues - Proposed Rates (Per Summary)	\$127,871,891
Validation - Rates Produce Rev Req	\$5,493,622
% Difference	4.30%

District Code:	RS801	1595
Consolidation Group #:	1	
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Year:	2021	

Filing Type: Final

Current Rates: Residential, Residential Fire, Multi-Residential, Residential Flat, Unmetered, Hydrants

Service Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPs
(Lookup Code)	ALL	ALL	SREF	UMTR	PFPS	Reserved	Reserved	RFPs
Meter Sizes	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/4"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1-1/2"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Meter Sizes	Current Rates (\$)
5/8 x 3/4" RES to 1" RES MFS	\$0.00
5/8 x 3/4" RES to 1-1/2" RES MFS	0.00
5/8 x 3/4" RES to 2" RES MFS	0.00
3/4" RES to 1" RES MFS	0.00
3/4" RES to 1-1/2" RES MFS	0.00
3/4" RES to 2" RES MFS	0.00
1" RES to 1-1/2" RES MFS	0.00
1" RES to 2" RES MFS	0.00
1-1/2" RES to 2" RES MFS	0.00
--	0.00
3/4" Reduced to 5/8" x 3/4"	0.00
1" Reduced to 3/4"	0.00
1-1/2" Reduced to 1"	0.00
2" Reduced to 1-1/2"	0.00
3" Reduced to 2"	0.00
4" Reduced to 3"	0.00
6" Reduced to 4"	0.00
8" Reduced to 6"	0.00
--	0.00
--	0.00

Quantity Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPs
(Lookup Code)	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPs
Tier Blocks	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)
1	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Tier Blocks	Current Qty (CCF)
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Ratio %	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPs
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Tier Blocks	Ratio By Tier
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$122,378,269
Other Revenues	\$0
Water Revenues Through Water Tariff Rates	\$122,378,269
Water Revenues - Present Rates (per Summary)	\$0
Revenue Incr (Decr) [% & \$]	0.00% \$122,378,269
Revenues - Proposed Rates (Per Summary)	\$127,871,891
Validation - Rates Produce Rev Req	\$5,493,622
% Difference	4.30%

District Code:	RS801	1595
Consolidation Group #:	1	
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Current Rates: Non-Residential (Commercial, Industrial, Public Authority, Sale for Resale, Other, Golf, Irrigation, Hotel, Construction, etc.)

Service Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
(Lookup Code)	All	All	All	All	All	All	All	All	All	All	All
Meter Sizes	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/4"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1-1/2"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quantity Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
(Lookup Code)	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES
Tier Blocks	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)
1	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Ratio %	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$122,378,269
Other Revenues	\$0
Water Revenues Through Water Tariff Rates	\$122,378,269
Water Revenues - Present Rates (per Summary)	\$0
Revenue Incr (Decr) [% & \$]	0.00% \$122,378,269
Revenues - Proposed Rates (Per Summary)	\$127,871,891
Validation - Rates Produce Rev Req	\$5,493,622
% Difference	4.30%

District Code:	RS801	1595
Consolidation Group #:	1	
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

**Proposed Rates: Residential, Residential Fire, Multi-Residential, Residential Flat, Unmetered, Hydraants**

Service Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved
(Lookup Code)	ALL	ALL	SREF	UMTR	PFPS	Reserved	Reserved
Meter Sizes	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)
0"	\$16.35	\$16.35	\$16.35	\$16.35	0.00	\$0.00	\$0.00
5/8 x 3/4"	\$16.35	\$16.35	\$16.35	\$16.35	0.00	0.00	0.00
3/4"	\$24.52	\$24.52	\$24.52	\$24.52	0.00	0.00	0.00
1"	\$40.86	\$40.86	\$40.86	\$40.86	0.00	0.00	0.00
1-1/2"	\$81.73	\$81.73	\$81.73	\$81.73	0.00	0.00	0.00
2"	\$130.76	\$130.76	\$130.76	\$130.76	0.00	0.00	0.00
3"	\$245.18	\$245.18	\$245.18	\$245.18	0.00	0.00	0.00
4"	\$408.64	\$408.64	\$408.64	\$408.64	0.00	0.00	0.00
6"	\$817.28	\$817.28	\$817.28	\$817.28	0.00	0.00	0.00
8"	\$1,307.65	\$1,307.65	\$1,307.65	\$1,307.65	0.00	0.00	0.00
10"	\$1,879.74	\$1,879.74	\$1,879.74	\$1,879.74	0.00	0.00	0.00
12"	\$0.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00
--	\$0.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00
--	\$0.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00
--	\$0.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00
--	\$0.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00
--	\$0.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00
--	\$0.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00
--	\$0.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00
--	\$0.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Meter Sizes	Proposed Rates (\$)
5/8 x 3/4" RES to 1" RES MFS	\$28.60
5/8 x 3/4" RES to 1-1/2" RES MFS	\$49.04
5/8 x 3/4" RES to 2" RES MFS	\$73.56
3/4" RES to 1" RES MFS	\$32.69
3/4" RES to 1-1/2" RES MFS	\$53.12
3/4" RES to 2" RES MFS	\$77.64
1" RES to 1-1/2" RES MFS	\$61.30
1" RES to 2" RES MFS	\$85.81
1-1/2" RES to 2" RES MFS	\$106.25
--	0.00
3/4" Reduced to 5/8" x 3/4"	0.00
1" Reduced to 3/4"	0.00
1-1/2" Reduced to 1"	0.00
2" Reduced to 1-1/2"	0.00
3" Reduced to 2"	0.00
4" Reduced to 3"	0.00
6" Reduced to 4"	0.00
8" Reduced to 6"	0.00
--	0.00
--	0.00

Quantity Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved
(Lookup Code)	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved
Tier Blocks	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)
1	\$3.4578	\$3.4578	\$0.0000	\$0.0000	-	\$0.0000	\$0.0000
2	4.9706	\$4.9706	0.0000	0.0000	-	0.0000	0.0000
3	5.7054	\$5.7054	0.0000	0.0000	-	0.0000	0.0000
4	6.4100	\$6.4100	0.0000	0.0000	-	0.0000	0.0000
5	0.0000	\$0.0000	0.0000	0.0000	-	0.0000	0.0000

Tier Blocks	Proposed Qty Tiers (CCF)
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Ratio %	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	59.15%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	15.60%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	16.59%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	8.66%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Tier Blocks	Proposed Qty Tiers (CCF)
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$122,378,269
Other Revenues	\$0
Water Revenues Through Water Tariff Rates	\$122,378,269
Water Revenues - Present Rates (per Summary)	\$0
Revenue Incr (Decr) [% & \$]	0.00% \$122,378,269
Revenues - Proposed Rates (Per Summary)	\$127,871,891
Validation - Rates Produce Rev Req	\$5,493,622
% Difference	4.30%

District Code:	RS801	1595
Consolidation Group #:	1	
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

**Proposed Rates: Non-Residential (Commercial, Industrial, Public Authority, Sale for Resale, Other, Golf, Irrigation, Hotel, Construction, etc.)**

Service Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
(Lookup Code)	All	All	All	All	All	All	All	All	All	All	All
Meter Sizes	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)
0"	\$16.35	\$16.35	\$16.35	\$16.35	\$16.35	\$16.35	\$0.00	\$0.00	\$0.00	\$0.00	\$16.35
5/8 x 3/4"	\$16.35	\$16.35	\$16.35	\$16.35	\$16.35	\$16.35	0.00	0.00	0.00	0.00	\$16.35
3/4"	\$24.52	\$24.52	\$24.52	\$24.52	\$24.52	\$24.52	0.00	0.00	0.00	0.00	\$24.52
1"	\$40.86	\$40.86	\$40.86	\$40.86	\$40.86	\$40.86	0.00	0.00	0.00	0.00	\$40.86
1-1/2"	\$81.73	\$81.73	\$81.73	\$81.73	\$81.73	\$81.73	0.00	0.00	0.00	0.00	\$81.73
2"	\$130.76	\$130.76	\$130.76	\$130.76	\$130.76	\$130.76	0.00	0.00	0.00	0.00	\$130.76
3"	\$245.18	\$245.18	\$245.18	\$245.18	\$245.18	\$245.18	0.00	0.00	0.00	0.00	\$245.18
4"	\$408.64	\$408.64	\$408.64	\$408.64	\$408.64	\$408.64	0.00	0.00	0.00	0.00	\$408.64
6"	\$817.28	\$817.28	\$817.28	\$817.28	\$817.28	\$817.28	0.00	0.00	0.00	0.00	\$817.28
8"	\$1,307.65	\$1,307.65	\$1,307.65	\$1,307.65	\$1,307.65	\$1,307.65	0.00	0.00	0.00	0.00	\$1,307.65
10"	\$1,879.74	\$1,879.74	\$1,879.74	\$1,879.74	\$1,879.74	\$1,879.74	0.00	0.00	0.00	0.00	\$1,879.74
12"	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	0.00	\$0.00
--	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	0.00	\$0.00
--	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	0.00	\$0.00
--	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	0.00	\$0.00
--	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	0.00	\$0.00
--	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	0.00	\$0.00
--	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	0.00	\$0.00
--	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00	0.00	0.00	0.00	\$0.00
PFHY	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Quantity Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
(Lookup Code)	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES
Tier Blocks	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)
1	\$4.9706	\$4.9706	\$4.9706	\$4.9706	\$4.9706	\$4.9706	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Ratio %	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	HOTL	CSTR
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

**Proposed Rates: Overall Adjustments**

Default Rate Making	Rev Req	RFPS	PFPS	Reserved	Reserved	Reserved	Reserved	Reserved	Reserved	Reserved	Waste Water
No											0.00%



California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$122,378,269	District Code:	RS801	1595
Other Revenues	\$0	Consolidation Group #:	1	
Water Revenues Through Water Tariff Rates	\$122,378,269	District / Consolidated Group Name:	Southern Division	
Water Revenues - Present Rates (per Summary)	\$0	Revenue System Name:	Southern	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$127,871,891			
Validation - Rates Produce Rev Req	\$5,493,622			
% Difference	4.30%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

Residential Metered Service		SRES					Open Tariff Excel Grouping				
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$16.35	\$16.35	0.00%	\$0	\$0	\$0	1	\$0.00	
5/8 x 3/4"	50,307	0.00	16.35	16.35	0.00%	0	9,867,558	9,867,558	1	0.00	
3/4"	586	0.00	24.52	24.52	0.00%	0	172,413	172,413	1.5	0.00	
1"	10,675	0.00	40.86	40.86	0.00%	0	5,234,668	5,234,668	2.5	0.00	
1-1/2"	947	0.00	81.73	81.73	0.00%	0	928,755	928,755	5	0.00	
2"	415	0.00	130.76	130.76	0.00%	0	651,207	651,207	8	0.00	
3"	5	0.00	245.18	245.18	0.00%	0	14,711	14,711	15	0.00	
4"	2	0.00	408.64	408.64	0.00%	0	9,807	9,807	25	0.00	
6"	1	0.00	817.28	817.28	0.00%	0	9,807	9,807	50	0.00	
8"	0	0.00	1,307.65	1,307.65	0.00%	0	0	0	80	0.00	
10"	0	0.00	1,879.74	1,879.74	0.00%	0	0	0	115	0.00	
12"	0	0.00	0.00	0.00	0.00%	0	0	0	215	0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	62,938					\$0	\$16,888,926	\$16,888,926			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	6,372,398	\$0.0000	\$3.4578	\$3.4578	0.00%	\$0	\$22,034,733	\$22,034,733
2	TBD	TBD	0	1,680,632	0.0000	4.9706	4.9706	0.00%	\$0	\$8,353,827	8,353,827
3	TBD	TBD	0	1,787,288	0.0000	5.7054	5.7054	0.00%	\$0	\$10,197,257	10,197,257
4	TBD	TBD	0	932,966	0.0000	6.4100	6.4100	0.00%	\$0	\$5,980,288	5,980,288
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			0	10,773,285					\$0	\$46,566,105	\$46,566,105
Grand Total									\$0	\$63,455,031	\$63,455,031

Residential Fire Protection Service		RFPS							Open Tariff Excel Grouping	
Size of Connection	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)		
5/8 x 3/4" RES to 1" RES	533	\$0.00	\$28.60	\$28.60	0.00%	\$0	\$182,956	\$182,956		
5/8 x 3/4" RES to 1-1/2"	0	\$0.00	\$49.04	49.04	0.00%	0	0	0		
5/8 x 3/4" RES to 2" RES	0	\$0.00	\$73.56	73.56	0.00%	0	0	0		
3/4" RES to 1" RES MFS	287	\$0.00	\$32.69	32.69	0.00%	0	112,588	112,588		
3/4" RES to 1-1/2" RES N	0	\$0.00	\$53.12	53.12	0.00%	0	0	0		
3/4" RES to 2" RES MFS	0	\$0.00	\$77.64	77.64	0.00%	0	0	0		
1" RES to 1-1/2" RES MF	0	\$0.00	\$61.30	61.30	0.00%	0	0	0		
1" RES to 2" RES MFS	54	\$0.00	\$85.81	85.81	0.00%	0	55,608	55,608		
1-1/2" RES to 2" RES MF	0	\$0.00	\$106.25	106.25	0.00%	0	0	0		
--	0	\$0.00	\$0.00	0.00	0.00%	0	0	0		
3/4" Reduced to 5/8" x 3/4"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0		
1" Reduced to 3/4"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0		
1-1/2" Reduced to 1"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0		
2" Reduced to 1-1/2"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0		
3" Reduced to 2"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0		
4" Reduced to 3"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0		
6" Reduced to 4"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0		
8" Reduced to 6"	0	\$0.00	\$0.00	0.00	0.00%	0	0	0		
--	0	\$0.00	\$0.00	0.00	0.00%	0	0	0		
--	0	\$0.00	\$0.00	0.00	0.00%	0	0	0		
Total	874					\$0	\$351,152	\$351,152		

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$122,378,269
Other Revenues	\$0
Water Revenues Through Water Tariff Rates	\$122,378,269
Water Revenues - Present Rates (per Summary)	\$0
Revenue Incr (Decr) [% & \$]	0.00% \$122,378,269
Revenues - Proposed Rates (Per Summary)	\$127,871,891
Validation - Rates Produce Rev Req	\$5,493,622
% Difference	4.30%

District Code:	RS801	1595
Consolidation Group #:	1	
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Residential Flat		SREF					Close Tariff Excel Grouping			
Premise Area	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %
0"	0	\$0.00	\$16.35	\$16.35	0.00%	\$0	\$0	\$0		\$0.00
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00
Total	0					\$0	\$0	\$0		

Multi-Residential		MRES					Close Tariff Excel Grouping			
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %
0"	0	\$0.00	\$16.35	\$16.35	0.00%	\$0	\$0	\$0	1	\$0.00
5/8 x 3/4"	0	0.00	16.35	16.35	0.00%	0	0	0	1	0.00
3/4"	0	0.00	24.52	24.52	0.00%	0	0	0	1.5	0.00
1"	0	0.00	40.86	40.86	0.00%	0	0	0	2.5	0.00
1-1/2"	0	0.00	81.73	81.73	0.00%	0	0	0	5	0.00
2"	0	0.00	130.76	130.76	0.00%	0	0	0	8	0.00
3"	0	0.00	245.18	245.18	0.00%	0	0	0	15	0.00
4"	0	0.00	408.64	408.64	0.00%	0	0	0	25	0.00
6"	0	0.00	817.28	817.28	0.00%	0	0	0	50	0.00
8"	0	0.00	1,307.65	1,307.65	0.00%	0	0	0	80	0.00
10"	0	0.00	1,879.74	1,879.74	0.00%	0	0	0	115	0.00
12"	0	0.00	0.00	0.00	0.00%	0	0	0	215	0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
Total	0					\$0	\$0	\$0		

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$0.0000	\$3.4578	\$3.4578	0.00%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	4.9706	4.9706	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	5.7054	5.7054	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	6.4100	6.4100	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$122,378,269
Other Revenues	\$0
Water Revenues Through Water Tariff Rates	\$122,378,269
Water Revenues - Present Rates (per Summary)	\$0
Revenue Incr (Decr) [% & \$]	0.00% \$122,378,269
Revenues - Proposed Rates (Per Summary)	\$127,871,891
Validation - Rates Produce Rev Req	\$5,493,622
% Difference	4.30%

District Code:	RS801	1595
Consolidation Group #:	1	
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final									
Waste Water								Close Tariff Excel Grouping	
WH20									
Summary by Area	# Cust.	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Tariff Code

Residential

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$122,378,269
Other Revenues	\$0
Water Revenues Through Water Tariff Rates	\$122,378,269
Water Revenues - Present Rates (per Summary)	\$0
Revenue Incr (Decr) [% & \$]	0.00% \$122,378,269
Revenues - Proposed Rates (Per Summary)	\$127,871,891
Validation - Rates Produce Rev Req	\$5,493,622
% Difference	4.30%

District Code:	RS801	1595
Consolidation Group #:	1	
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Private Fire Protection Service		PFPS							Close Tariff Excel Grouping
Size of Connection	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	
1"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0	
1-1/2"	0	0.00	\$0.00	0.00	0.00%	0	0	0	
2"	0	0.00	\$0.00	0.00	0.00%	0	0	0	
3"	0	0.00	\$0.00	0.00	0.00%	0	0	0	
4"	319	0.00	\$0.00	0.00	0.00%	0	0	0	
6"	331	0.00	\$0.00	0.00	0.00%	0	0	0	
8"	218	0.00	\$0.00	0.00	0.00%	0	0	0	
10"	30	0.00	\$0.00	0.00	0.00%	0	0	0	
12"	2	0.00	\$0.00	0.00	0.00%	0	0	0	
--	0	0.00	\$0.00	0.00	0.00%	0	0	0	
--	0	0.00	\$0.00	0.00	0.00%	0	0	0	
PFHY	228	0.00	\$0.00	0.00	0.00%	0	0	0	
Total	1,128					\$0	\$0	\$0	

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$122,378,269	District Code:	RS801	1595
Other Revenues	\$0	Consolidation Group #:	1	
Water Revenues Through Water Tariff Rates	\$122,378,269	District / Consolidated Group Name:	Southern Division	
Water Revenues - Present Rates (per Summary)	\$0	Revenue System Name:	Southern	
Revenue Incr (Decr) [% & \$]	0.00% \$122,378,269	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$127,871,891			
Validation - Rates Produce Rev Req	\$5,493,622			
% Difference	4.30%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

Below this Row are the Revenue Classes for the Non-Residential Customer Classes (Excludes: SRES, SREF, MRES, WH20, RFP5, PFP5)

Commercial										Open Tariff Excel Grouping		
COMM										Meter Size	Proposed Rate	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)		Meter Size Equivalents	Based on Rev Req %	
0"	0	\$0.00	\$16.35	\$16.35	0.00%	\$0	\$0	\$0				\$0.00
5/8 x 3/4"	1,917	0.00	16.35	16.35	0.00%	0	376,013	376,013				0.00
3/4"	6	0.00	24.52	24.52	0.00%	0	1,765	1,765				0.00
1"	1,410	0.00	40.86	40.86	0.00%	0	691,418	691,418				0.00
1-1/2"	910	0.00	81.73	81.73	0.00%	0	892,468	892,468				0.00
2"	1,556	0.00	130.76	130.76	0.00%	0	2,441,636	2,441,636				0.00
3"	65	0.00	245.18	245.18	0.00%	0	191,243	191,243				0.00
4"	49	0.00	408.64	408.64	0.00%	0	240,280	240,280				0.00
6"	12	0.00	817.28	817.28	0.00%	0	117,688	117,688				0.00
8"	6	0.00	1,307.65	1,307.65	0.00%	0	94,150	94,150				0.00
10"	3	0.00	1,879.74	1,879.74	0.00%	0	67,671	67,671				0.00
12"	0	0.00	0.00	0.00	0.00%	0	0	0				0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0				0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0				0.00
<b>Total</b>	<b>5,934</b>					<b>\$0</b>	<b>\$5,114,332</b>	<b>\$5,114,332</b>				

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	4,765,088	\$0.0000	\$4.9706	\$4.9706	0.00%	\$0	\$23,685,561	\$23,685,561
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>0</b>	<b>4,765,088</b>					<b>\$0</b>	<b>\$23,685,561</b>	<b>\$23,685,561</b>
<b>Grand Total</b>									<b>\$0</b>	<b>\$28,799,893</b>	<b>\$28,799,893</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement \$122,378,269  
 Other Revenues \$0  
 Water Revenues Through Water Tariff Rates \$122,378,269  
 Water Revenues - Present Rates (per Summary) \$0  
 Revenue Incr (Decr) [% & \$] 0.00% \$122,378,269  
 Revenues - Proposed Rates (Per Summary) \$127,871,891  
 Validation - Rates Produce Rev Req \$5,493,622  
 % Difference 4.30%

District Code:	RS801	1595
Consolidation Group #:	1	
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Industrial		INDR					Open Tariff Excel Grouping				
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$16.35	\$16.35	0.00%	\$0	\$0	\$0			\$0.00
5/8 x 3/4"	9	0.00	16.35	16.35	0.00%	0	1,765	1,765			0.00
3/4"	0	0.00	24.52	24.52	0.00%	0	0	0			0.00
1"	16	0.00	40.86	40.86	0.00%	0	7,846	7,846			0.00
1-1/2"	44	0.00	81.73	81.73	0.00%	0	43,152	43,152			0.00
2"	131	0.00	130.76	130.76	0.00%	0	205,562	205,562			0.00
3"	6	0.00	245.18	245.18	0.00%	0	17,653	17,653			0.00
4"	22	0.00	408.64	408.64	0.00%	0	107,881	107,881			0.00
6"	9	0.00	817.28	817.28	0.00%	0	88,266	88,266			0.00
8"	0	0.00	1,307.65	1,307.65	0.00%	0	0	0			0.00
10"	0	0.00	1,879.74	1,879.74	0.00%	0	0	0			0.00
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
Total	237					\$0	\$472,125	\$472,125			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	697,737	\$0.0000	\$4.9706	\$4.9706	0.00%	\$0	\$3,468,203	\$3,468,203
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			0	697,737					\$0	\$3,468,203	\$3,468,203
Grand Total									\$0	\$3,940,328	\$3,940,328

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$122,378,269
Other Revenues	\$0
Water Revenues Through Water Tariff Rates	\$122,378,269
Water Revenues - Present Rates (per Summary)	\$0
Revenue Incr (Decr) [% & \$]	0.00% \$122,378,269
Revenues - Proposed Rates (Per Summary)	\$127,871,891
Validation - Rates Produce Rev Req	\$5,493,622
% Difference	4.30%

District Code:	RS801	1595
Consolidation Group #:	1	
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

Public Authority		OPUA					Open Tariff Excel Grouping				
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$16.35	\$16.35	0.00%	\$0	\$0	\$0			\$0.00
5/8 x 3/4"	79	0.00	16.35	16.35	0.00%	0	15,496	15,496			0.00
3/4"	1	0.00	24.52	24.52	0.00%	0	294	294			0.00
1"	113	0.00	40.86	40.86	0.00%	0	55,411	55,411			0.00
1-1/2"	181	0.00	81.73	81.73	0.00%	0	177,513	177,513			0.00
2"	385	0.00	130.76	130.76	0.00%	0	604,132	604,132			0.00
3"	28	0.00	245.18	245.18	0.00%	0	82,382	82,382			0.00
4"	32	0.00	408.64	408.64	0.00%	0	156,917	156,917			0.00
6"	19	0.00	817.28	817.28	0.00%	0	186,339	186,339			0.00
8"	5	0.00	1,307.65	1,307.65	0.00%	0	78,459	78,459			0.00
10"	0	0.00	1,879.74	1,879.74	0.00%	0	0	0			0.00
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
<b>Total</b>	<b>843</b>					<b>\$0</b>	<b>\$1,356,943</b>	<b>\$1,356,943</b>			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	1,173,319	\$0.0000	\$4.9706	\$4.9706	0.00%	\$0	\$5,832,152	\$5,832,152
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	\$0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	\$0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	\$0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	\$0
<b>Total</b>			<b>0</b>	<b>1,173,319</b>					<b>\$0</b>	<b>\$5,832,152</b>	<b>\$5,832,152</b>
<b>Grand Total</b>									<b>\$0</b>	<b>\$7,189,095</b>	<b>\$7,189,095</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$122,378,269	District Code:	RS801	1595
Other Revenues	\$0	Consolidation Group #:	1	
Water Revenues Through Water Tariff Rates	\$122,378,269	District / Consolidated Group Name:	Southern Division	
Water Revenues - Present Rates (per Summary)	\$0	Revenue System Name:	Southern	
Revenue Incr (Decr) [% & \$]	0.00% \$122,378,269	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$127,871,891			
Validation - Rates Produce Rev Req	\$5,493,622			
% Difference	4.30%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Sale for Resale											
SLFR										Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$16.35	\$16.35	0.00%	\$0	\$0	\$0			\$0.00
5/8 x 3/4"	0	0.00	16.35	16.35	0.00%	0	0	0			0.00
3/4"	0	0.00	24.52	24.52	0.00%	0	0	0			0.00
1"	0	0.00	40.86	40.86	0.00%	0	0	0			0.00
1-1/2"	0	0.00	81.73	81.73	0.00%	0	0	0			0.00
2"	0	0.00	130.76	130.76	0.00%	0	0	0			0.00
3"	0	0.00	245.18	245.18	0.00%	0	0	0			0.00
4"	0	0.00	408.64	408.64	0.00%	0	0	0			0.00
6"	0	0.00	817.28	817.28	0.00%	0	0	0			0.00
8"	0	0.00	1,307.65	1,307.65	0.00%	0	0	0			0.00
10"	0	0.00	1,879.74	1,879.74	0.00%	0	0	0			0.00
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
Total	0					\$0	\$0	\$0			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$0.0000	\$4.9706	\$4.9706	0.00%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0



California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$122,378,269
Other Revenues	\$0
Water Revenues Through Water Tariff Rates	\$122,378,269
Water Revenues - Present Rates (per Summary)	\$0
Revenue Incr (Decr) [% & \$]	0.00% \$122,378,269
Revenues - Proposed Rates (Per Summary)	\$127,871,891
Validation - Rates Produce Rev Req	\$5,493,622
% Difference	4.30%

District Code:	RS801	1595
Consolidation Group #:	1	
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Other		OTHR				Open Tariff Excel Grouping					
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$16.35	\$16.35	0.00%	\$0	\$0	\$0			\$0.00
5/8 x 3/4"	3	0.00	16.35	16.35	0.00%	0	588	588			0.00
3/4"	0	0.00	24.52	24.52	0.00%	0	0	0			0.00
1"	3	0.00	40.86	40.86	0.00%	0	1,471	1,471			0.00
1-1/2"	0	0.00	81.73	81.73	0.00%	0	0	0			0.00
2"	3	0.00	130.76	130.76	0.00%	0	4,708	4,708			0.00
3"	39	0.00	245.18	245.18	0.00%	0	114,746	114,746			0.00
4"	0	0.00	408.64	408.64	0.00%	0	0	0			0.00
6"	0	0.00	817.28	817.28	0.00%	0	0	0			0.00
8"	0	0.00	1,307.65	1,307.65	0.00%	0	0	0			0.00
10"	0	0.00	1,879.74	1,879.74	0.00%	0	0	0			0.00
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
Total	48					\$0	\$121,513	\$121,513			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	66,446	\$0.0000	\$4.9706	\$4.9706	0.00%	\$0	\$330,279	\$330,279
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			0	66,446					\$0	\$330,279	\$330,279
Grand Total									\$0	\$451,792	\$451,792

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$122,378,269	District Code:	RS801	1595
Other Revenues	\$0	Consolidation Group #:	1	
Water Revenues Through Water Tariff Rates	\$122,378,269	District / Consolidated Group Name:	Southern Division	
Water Revenues - Present Rates (per Summary)	\$0	Revenue System Name:	Southern	
Revenue Incr (Decr) [% & \$]	0.00% \$122,378,269	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$127,871,891			
Validation - Rates Produce Rev Req	\$5,493,622			
% Difference	4.30%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Construction		CSTR					Close Tariff Excel Grouping				
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$16.35	\$16.35	0.00%	\$0	\$0	\$0			\$0.00
5/8 x 3/4"	0	0.00	16.35	16.35	0.00%	0	0	0			0.00
3/4"	0	0.00	24.52	24.52	0.00%	0	0	0			0.00
1"	0	0.00	40.86	40.86	0.00%	0	0	0			0.00
1-1/2"	0	0.00	81.73	81.73	0.00%	0	0	0			0.00
2"	0	0.00	130.76	130.76	0.00%	0	0	0			0.00
3"	0	0.00	245.18	245.18	0.00%	0	0	0			0.00
4"	0	0.00	408.64	408.64	0.00%	0	0	0			0.00
6"	0	0.00	817.28	817.28	0.00%	0	0	0			0.00
8"	0	0.00	1,307.65	1,307.65	0.00%	0	0	0			0.00
10"	0	0.00	1,879.74	1,879.74	0.00%	0	0	0			0.00
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
Total	0					\$0	\$0	\$0			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$0.0000	\$0.0000	\$0.0000	0.00%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Total Revenue Requirement	\$122,378,269
Other Revenues	\$0
Water Revenues Through Water Tariff Rates	\$122,378,269
Water Revenues - Present Rates (per Summary)	\$0
Revenue Incr (Decr) [% & \$]	0.00% \$122,378,269
Revenues - Proposed Rates (Per Summary)	\$127,871,891
Validation - Rates Produce Rev Req	\$5,493,622
% Difference	4.30%

District Code:	RS801	1595
Consolidation Group #:	1	
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Year:	2021	

Filing Type: Final

Golf Courses		GOLF							Close Tariff Excel Grouping		
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	

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California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$122,378,269
Other Revenues	\$0
Water Revenues Through Water Tariff Rates	\$122,378,269
Water Revenues - Present Rates (per Summary)	\$0
Revenue Incr (Decr) [% & \$]	0.00% \$122,378,269
Revenues - Proposed Rates (Per Summary)	\$127,871,891
Validation - Rates Produce Rev Req	\$5,493,622
% Difference	4.30%

District Code:	RS801	1595
Consolidation Group #:	1	
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final														
Irrigation Gravity						IRRG						Close Tariff Excel Grouping		

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California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$122,378,269
Other Revenues	\$0
Water Revenues Through Water Tariff Rates	\$122,378,269
Water Revenues - Present Rates (per Summary)	\$0
Revenue Incr (Decr) [% & \$]	0.00% \$122,378,269
Revenues - Proposed Rates (Per Summary)	\$127,871,891
Validation - Rates Produce Rev Req	\$5,493,622
% Difference	4.30%

District Code:	RS801	1595
Consolidation Group #:	1	
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

Irrigation Pressure		IRRP							Close Tariff Excel Grouping		
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	

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California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$122,378,269
Other Revenues	\$0
Water Revenues Through Water Tariff Rates	\$122,378,269
Water Revenues - Present Rates (per Summary)	\$0
Revenue Incr (Decr) [% & \$]	0.00% \$122,378,269
Revenues - Proposed Rates (Per Summary)	\$127,871,891
Validation - Rates Produce Rev Req	\$5,493,622
% Difference	4.30%

District Code:	RS801	1595
Consolidation Group #:	1	
District / Consolidated Group Name:	Southern Division	
Revenue System Name:	Southern	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

HOTL							Close Tariff Excel Grouping				
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	

UMTR							Close Tariff Excel Grouping				
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
5/8 x 3/4"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
3/4"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
1"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
1-1/2"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
2"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
3"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
4"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
6"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
8"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
10"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	0					\$0	\$0	\$0			

**CALIFORNIA AMERICAN WATER COMPANY**  
**2019 STATEWIDE GENERAL RATE CASE**  
**SUMMARY OF ACTIVE BALANCING AND MEMORANDUM ACCOUNTS**

Workpaper - 400

District	Surcharge (as of October 2021)	Projected 2021 CEBA Surcharge/Surcredit	Months
<b>Northern Division</b>			
<b>Northern Divison</b>		\$0.0209	12
Sacramento	\$0.0199		
Meadowbrook			
Larkfield	\$0.0617		
<b>Central Division</b>			
Monterey Service Area	\$0.0669	\$0.1320	36
Central Satellite	\$0.0527	\$0.0354	24
Monterey Wastewater	\$0.5400	\$0.3534	24
<b>Southern Division</b>			
<b>Southern Division</b>		(\$0.0001)	12
Los Angeles			
Baldwin Hills	\$0.0244		
Duarte	\$0.0152		
San Marino	\$0.0202		
San Diego	\$0.0000		
Ventura	\$0.0000		

**CEBA**

SRCHG/ SUR ( Credit)	Northern Division					Monterey				
	ALL CA	Northern Division	Sacramento	Meadowbrook	Larkfield	Central Division	Main	Central Sat	Chualar	Monterey WW
Consolidated Expense Balancing Account (CEBA)			(366,257)		(100,036)		(331,134)	7,615		(18,679)
National Oceanic & Atmospheric Endangered Species Act (NOAA/ESA) Memo Account		0								
San Clemente Dam Balancing Account		0								
Water Revenue Adjustment Mechanism (WRAM) & Modified Cost Balancing Accounts (MCBA) - Over/(Under) Collection		0								
WRAM Larkfield - All CA		(228,339)	(214,691)	(6,235)	(7,413)		(139,140)	(3,272)		(9,088)
Endangered Species Act (ESA) Memo Account (Monterey Service Area)		0					(653,702)			
School Lead Testing Memo Account		(1,271)	(1,251)	(10)	(11)		(216)	(5)		(14)
Two-Way Tax Memorandum Account		(37,700)	(35,446)	(1,029)	(1,224)		(22,972)	(540)		(1,500)
New Low-Income Ratepayer Assistance Program (New LIRAP) Balancing Account		0								
California American Water Conservation Surcharge (CAWCS) Balancing Account		(56,756)	(84,961)	0	28,205		(596,541)	5		(5,652)
Coastal Water Project (CWP) Memo Account		0					(621,185)			
Credit Card Memo Account		(8,433)	(7,929)	(230)	(274)		(5,139)	(121)		(336)
Water Contamination Litigation Expense Memo Account		0	0							
Catastrophic Event Memorandum Account (CEMA)		(84,869)	(79,796)	(2,317)	(2,755)		(51,716)	(1,216)		(3,378)
Seaside Basin Adjudication Balancing Account		0								
Seaside Groundwater Basin Balancing Account		0					305,284			
Seaside Groundwater Basin Memorandum Account		0								
Group Insurance Balancing Account		(190,516)	(173,965)	0	(16,552)		(438,845)	(12,184)		(134,803)
Pension Balancing Account		397,041	338,420	0	58,620		706,933	7,375		36,483
Other Post-Employment Benefits (OPEB) Balancing Account		331,105	307,810	0	23,295		615,876	3,771		63,320
Old Monterey Style Water Revenue Adjustment Mechanism (WRAM) Balancing Account		0					(33,835)			
Emergency Rationing Costs Incurred by California American Water Memo Account		0								
Purchased Water, Purchased Power and Pump Tax Balancing Account		0	0							
Monterey WW Purchased Power Expense Balancing Account		0								(172,642)
Cease and Desist Order (CDO) Memorandum Account		0					(6,084,320)			
Affiliate Transaction Rule IV.D.2 Memorandum Account		32,958	30,988	900	1,070		20,083	472		1,312
GRC Interim Rate True-Up Memo Account (Estimate)		0	0							
Cost of Capital Interim Rate Memo Account		0	0							
Statewide Non Revenue Water Action Plan Memorandum Account		(980)	(921)	(27)	(32)		(597)	(14)		(39)
Monterey Leak Adjustments Memorandum Account		0					(3,330,382)	(78,328)		
Sand City Desalination Plant Purchased Water Balancing Account		0					(441,128)			
Conservation/Rationing Memo Account		(13,580)	(11,174)		(2,406)		(3,389)	(80)		
Chromium 6 Memo Account		(1,043,810)	(1,043,810)							
Garrapata Service Area Memorandum and Balancing Accounts		0								
Garrapata Safe Drinking Water State Revolving Fund ("SDWSRF")		0								
Loan Repayment Balancing Account		0								
Monterey One-Way Leak Adjustment Balancing Account		0								
West Placer Memorandum Account		0								
Dunnigan Environmental Improvement and Compliance Issues Memorandum Account		0								
Dunnigan Consulting Memorandum Account		(465,336)	(465,336)							
Water-Energy Nexus Program Memorandum Account		(103,462)	(97,278)	(2,825)	(3,359)		(63,045)	(1,483)		(4,118)
Sustainable Groundwater Management Act Memo Account		(113,906)	(107,098)	(3,110)	(3,698)		(69,409)	(1,632)		(4,533)
Environmental Improvement and Compliance Issues Memorandum Account		0								
<b>Sum</b>	<b>\$ (13,639,893)</b>	<b>(1,587,855)</b>	<b>(2,012,694)</b>	<b>(14,884)</b>	<b>(26,571)</b>		<b>(11,238,520)</b>	<b>(79,638)</b>	<b>0</b>	<b>(253,667)</b>



**CEBA**

**2021 AVERAGE NUMBER OF CUSTOMERS**

	Northern Division					Monterey				
	ALL CA	Northern Division	Sacramento	Meadowbrook	Larkfield	Central Division	Main	Central Sat	Chualar	Monterey WW
Residential	155,347	56,963	53,608	1,651	1,704	33,470	32,419	868	183	2,491
Commercial	14,585	5,273	4,890	58	325	3,383	3,350	27	6	
Public Authority	1,699	351	348	0	3	505	501	2	2	
Other	49	1	1	0	0	0	0	0	0	
Irrigation	-	-	0	0	0	0	0	0	0	
Industrial	243	1	1	0	0	5	5	0	0	
Multi- Residential	1,671	-	0	0	0	1,671	1,671	0	0	
Sale for resale	2	-	0	0	0	2	2	0	0	
Golf Courses	-	-	0	0	0	0	0	0	0	
Construction	-	-	0	0	0	0	0	0	0	
<b>Sum</b>	<b>173,596</b>	<b>62,589</b>	<b>58,848</b>	<b>1,709</b>	<b>2,032</b>	<b>39,036</b>	<b>37,948</b>	<b>897</b>	<b>191</b>	<b>2,491</b>

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**2021 TOTAL ANNUAL CONSUMPTION (CCF)**

	Northern Division					Monterey				
	ALL CA	Northern Division	Sacramento	Meadowbrook	Larkfield	Central Division	Main	Central Sat	Chualar	Monterey WW
Residential	20,716,305	7,891,373	7,351,057	328,975	211,341	2,198,495	2,031,019	128,908	38,568	2,492
Commercial	9,931,420	4,116,522	3,907,781	86,852	121,889	1,064,201	1,042,865	20,200	1,136	
Public Authority	2,251,450	895,803	892,535	0	3,268	182,328	179,823	1,328	1,177	
Other	44,671	0	0	0	0	1,147	1,147	0	0	
Irrigation	0	0	0	0	0	0	0	0	0	
Industrial	916,374	213,489	213,489	0	0	5,148	5,148	0	0	
Construction	5,193	0	0	0	0	5,193	5,193	0	0	
Multi- Residential	489,392	0	0	0	0	489,392	489,392	0	0	
Golf Courses	0	0	0	0	0	0	0	0	0	
<b>Sum</b>	<b>34,354,805</b>	<b>13,117,187</b>	<b>12,364,862</b>	<b>415,827</b>	<b>336,498</b>	<b>3,945,904</b>	<b>3,754,587</b>	<b>150,436</b>	<b>40,881</b>	<b>2,492</b>

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**CEBA VOLUMETRIC SURCHARGE**

	Northern Division					Monterey				
	ALL CA	Division CEBA (includes Sacramento, Meadowbrook, and Larkfield)	Sacramento	Meadowbrook	Larkfield	Monterey Service Area (inc Chualar)	Main	Central Sat	Chualar	Monterey WW
Volume Sum (CEBA)	(13,639,892.82)	(2,054,148.31)	(2,012,694.10)	(14,883.60)	(26,570.61)	(11,238,519.95)	(11,238,519.95)	(79,637.79)	-	(253,666.93)
Total Consumption (per month)		1,093,098.92	1,030,405	34,652	28,042	316,289	312,882	12,536	3,407	2,492
operation revenue	\$0	\$74,122,512	\$69,693,061	\$1,313,265	\$3,116,186	\$69,948,571	\$69,859,274	\$1,586,822	\$89,297	\$3,815,275
CEBA as percentage of operation revenue	0.00%	2.77%	2.89%		0.85%	16.07%	16.09%	5.02%	0.00%	6.65%
Number of month that surcharge remain effective	12	12	12	12	12	36	36	24	12	24
Surcharge/(refund) amount (per CCF)		0.1566	0.1628	0.0358	0.0790	0.9870	0.9978	0.2647	-	0.3534
Surcharge/(refund) amount (per 100 gal)		0.0209	0.0218	0.0048	0.0106	0.1320	0.1334	0.0354	-	
										Flat Rate

0.1337

Conversion factor

Southern Division	Los Angeles					
	San Diego	Ventura	Baldwin Hills	Duarte	San Marino	LA Total
	(23,417)	(29,122)	(21,723)	(25,740)	(49,688)	(97,151)
	(76,033)	(76,142)	(22,652)	(26,840)	(51,812)	(101,304)
	(7,318)	(118)	(35)	(42)	(80)	(157)
	(12,553)	(12,571)	(3,740)	(4,431)	(8,554)	(16,726)
	(47,151)	(100,421)	(15,258)	(18,080)	(34,901)	(68,239)
	(2,808)	(2,812)	(837)	(991)	(1,914)	(3,741)
	(28,260)	(28,301)	(8,419)	(9,976)	(19,258)	(37,653)
	(20,481)	(62,977)	(22,868)	(27,096)	(52,307)	(102,271)
	205,587	147,182	64,424	76,336	147,359	288,119
	165,788	110,294	58,996	69,904	134,942	263,842
	10,975	10,990	3,270	3,874	7,479	14,622
	(326)	(327)	(97)	(115)	(222)	(435)
	(8,728)	(9,601)	(2,879)	(3,411)	(6,585)	(12,874)
	(34,451)	(34,501)	(10,264)	(12,161)	(23,477)	(45,902)
	(37,929)	(37,983)	(11,300)	(13,389)	(25,846)	(50,535)
	82,895	(126,410)	6,618	7,841	15,137	29,595

			Los Angeles			
Southern Division	San Diego	Ventura	Baldwin Hills	Duarte	San Marino	LA Total
62,423	18,350	19,335	5,580	6,552	12,606	24,738
5,929	2,117	1,164	600	653	1,395	2,648
843	351	192	25	133	142	300
48	23	0	0	3	22	25
0	0	0	0	0	0	0
237	0	180	4	16	37	57
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
69,480	20,841	20,871	6,209	7,357	14,202	27,768

			Los Angeles			
Southern Division	San Diego	Ventura	Baldwin Hills	Duarte	San Marino	LA Total
	1,987,404	3,722,361	909,910	1,234,049	2,770,222	4,914,181
	1,577,909	1,356,517	220,015	687,531	908,725	1,816,271
	481,548	379,399	35,710	149,425	127,237	312,372
	35,951	0	0	0	7,573	7,573
	0	0	0	0	0	0
	0	623,930	19,937	17,966	35,904	73,807
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	4,082,812	6,082,207	1,185,572	2,088,971	3,849,661	7,124,204
	0	0	0	0	0	0

			Los Angeles			
Southern Division	San Diego	Ventura	Baldwin Hills	Duarte	San Marino	LA Total
15,675.34	82,894.73	#####	11,542.64	16,519.05	31,128.68	29,595.19
1,440,769	340,234	506,851	98,798	174,081	320,805	593,683.67
106,861,150	\$30,864,838	\$44,349,844	\$6,257,709	\$8,489,395	\$16,899,364	\$31,646,468
-0.01%	-0.27%	0.29%	-0.18%	-0.19%	-0.18%	-0.09%
12	12	12	12	12	12	12
(0.0009)	(0.0203)	0.0208	(0.0097)	(0.0079)	(0.0081)	<b>(0.0042)</b>
(0.0001)	(0.0027)	0.00278	(0.0013)	(0.0011)	(0.0011)	<b>(0.0006)</b>

**CALIFORNIA-AMERICAN WATER COMPANY  
ONGOING CAP SURCHARGE  
RECOVERY IN YR 2021 - 2023**

**WKpr 500**

**SUMMARY**

		<u>Reference</u>
2021 CAP Discounts	\$ (2,545,941)	WKpr 501 - 502
2022 Projected CAP Discounts	\$ 3,378,401	WKpr 502
2023 Projected CAP Discounts	<u>\$ 3,533,019</u>	WKpr 502
 Total Proj. CAP Discounts & Under Collection Recovery	 \$ 4,365,479	
 Proposed Amortization Period	 21 months	
 Total Customers/Connections	 180,319	 2020/2021 Avg Customers excl. fire service
LESS CAP Program Participants	<u>(20,310)</u>	Average participants as of October 2021
Grand Total Customers	160,009	
 Flat Surcharge per customer per month	 <b>\$ 1.30</b>	 =Total Acct Bal/Grand Total Customers/21

CALIFORNIA-AMERICAN WATER COMPANY  
ONGOING CAP SURCHARGE  
Surcharge/Discharges

WKpr 501

	Discounts												Disc
	2018/08	2018/09	2018/10	2018/11	2018/12	2019/01	2019/02	2019/03	2019/04	2019/05	2019/06	2019/07	
1530 San Diego	\$ (31,434.57)	\$ (32,404.49)	\$ (29,760.50)	\$ (30,018.23)	\$ (27,007.11)	\$ (25,545.86)	\$ (25,714.30)	\$ (23,128.88)	\$ (25,265.86)	\$ (31,697.58)	\$ (35,856.65)	\$ (36,621.39)	
1540 Monterey	\$ (51,036.55)	\$ (53,639.90)	\$ (44,996.37)	\$ (47,536.71)	\$ (43,882.00)	\$ (46,105.65)	\$ (40,920.58)	\$ (38,404.79)	\$ (40,482.89)	\$ (43,041.66)	\$ (48,035.39)	\$ (48,215.98)	
1542 Monterey WW	\$ (84.88)	\$ -	\$ (84.88)	\$ (42.44)	\$ (44.53)	\$ (42.44)	\$ (42.44)	\$ (42.44)	\$ (42.44)	\$ -	\$ (86.16)	\$ (43.08)	
1548 Toro	\$ (50.31)	\$ (48.66)	\$ (53.98)	\$ (49.46)	\$ (40.71)	\$ (24.55)	\$ (29.60)	\$ (24.44)	\$ (25.57)	\$ (55.15)	\$ (223.74)	\$ (37.36)	
1551 Ventura	\$ (13,834.78)	\$ (11,953.35)	\$ (11,483.85)	\$ (11,943.01)	\$ (10,645.17)	\$ (8,872.53)	\$ (7,490.29)	\$ (7,155.95)	\$ (8,826.00)	\$ (10,881.84)	\$ (10,559.68)	\$ (11,161.73)	
1552 BH-LA	\$ (6,533.52)	\$ (5,449.12)	\$ (6,427.02)	\$ (5,547.01)	\$ (5,086.31)	\$ (4,780.02)	\$ (4,559.37)	\$ (4,221.49)	\$ (4,647.23)	\$ (5,425.37)	\$ (5,807.47)	\$ (5,928.08)	
1553 DU-LA	\$ (13,795.52)	\$ (12,706.12)	\$ (12,202.64)	\$ (10,803.08)	\$ (9,682.04)	\$ (8,746.89)	\$ (8,211.67)	\$ (7,796.17)	\$ (8,774.24)	\$ (10,661.09)	\$ (11,306.16)	\$ (12,815.94)	
1554 SM-LA	\$ (18,177.66)	\$ (16,328.35)	\$ (15,874.59)	\$ (14,648.81)	\$ (13,272.98)	\$ (12,183.93)	\$ (11,948.46)	\$ (10,894.84)	\$ (12,025.96)	\$ (14,310.57)	\$ (14,931.78)	\$ (15,765.71)	
1555 Ambler	\$ (158.04)	\$ (62.55)	\$ (48.37)	\$ (51.15)	\$ (41.28)	\$ (35.87)	\$ (23.92)	\$ (23.85)	\$ (25.90)	\$ (37.11)	\$ (46.97)	\$ (50.76)	
1557 Rio Plaza													
1560 Sacramento	\$ (81,926.97)	\$ (79,992.85)	\$ (66,957.46)	\$ (62,593.30)	\$ (55,133.18)	\$ (48,917.06)	\$ (46,580.19)	\$ (44,473.35)	\$ (47,020.48)	\$ (57,545.14)	\$ (59,309.49)	\$ (66,728.41)	
1561 Larkfield	\$ (1,345.56)	\$ (1,451.50)	\$ (1,174.50)	\$ (1,137.61)	\$ (1,132.15)	\$ (1,051.08)	\$ (903.92)	\$ (887.29)	\$ (979.78)	\$ (1,074.16)	\$ (1,200.83)	\$ (1,247.87)	
1563 Dunnigan Water						\$ -	\$ -	\$ -	\$ -	\$ -	\$ (79.77)	\$ (118.62)	
1564 Geyserville						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (78.55)	
1565 Meadowbrook											\$ (1,291.92)	\$ (1,982.10)	
1566 Fruitridge													
1567 Hillview													
<b>Total</b>	<b>\$ (218,378.36)</b>	<b>\$ (214,036.89)</b>	<b>\$ (189,064.16)</b>	<b>\$ (184,370.81)</b>	<b>\$ (165,967.46)</b>	<b>\$ (156,305.88)</b>	<b>\$ (146,424.74)</b>	<b>\$ (137,053.49)</b>	<b>\$ (148,116.35)</b>	<b>\$ (174,729.67)</b>	<b>\$ (188,736.01)</b>	<b>\$ (200,795.58)</b>	

	Surcharges												Surch
	2018/08	2018/09	2018/10	2018/11	2018/12	2019/01	2019/02	2019/03	2019/04	2019/05	2019/06	2019/07	
1530 San Diego	\$ 22,553.59	\$ 20,647.33	\$ 21,680.68	\$ 21,620.75	\$ 21,809.41	\$ 22,040.19	\$ 21,869.95	\$ 21,905.47	\$ 21,925.64	\$ 23,338.83	\$ 31,085.29	\$ 32,382.68	
1540 Monterey	\$ 41,353.66	\$ 44,961.65	\$ 44,786.02	\$ 43,399.23	\$ 43,467.98	\$ 43,894.04	\$ 43,734.45	\$ 43,699.07	\$ 43,881.81	\$ 46,067.15	\$ 64,296.82	\$ 65,439.61	
1542 Monterey WW	\$ 1,325.77	\$ (317.66)	\$ 1,267.09	\$ 480.15	\$ 475.42	\$ 470.95	\$ 510.91	\$ 548.08	\$ 544.43	\$ (250.80)	\$ 2,079.42	\$ 906.63	
1548 Toro	\$ 498.61	\$ 499.06	\$ 499.12	\$ 496.10	\$ 503.23	\$ 501.92	\$ 570.26	\$ 501.88	\$ 499.28	\$ 498.52	\$ 674.02	\$ 748.44	
1551 Ventura	\$ 25,597.27	\$ 22,189.16	\$ 23,953.58	\$ 23,898.56	\$ 25,380.49	\$ 24,085.69	\$ 22,384.68	\$ 23,915.96	\$ 23,912.86	\$ 25,596.27	\$ 34,722.33	\$ 36,121.52	
1552 BH-LA	\$ 6,819.96	\$ 6,013.64	\$ 7,642.49	\$ 6,816.91	\$ 6,830.94	\$ 6,866.78	\$ 6,816.77	\$ 6,838.32	\$ 6,816.91	\$ 7,403.76	\$ 10,166.24	\$ 10,280.61	
1553 DU-LA	\$ 7,194.80	\$ 6,880.54	\$ 7,529.51	\$ 7,235.45	\$ 7,212.98	\$ 7,263.14	\$ 7,230.26	\$ 7,241.97	\$ 7,255.64	\$ 7,769.26	\$ 10,601.30	\$ 10,912.34	
1554 SM-LA	\$ 15,056.04	\$ 13,881.79	\$ 16,207.14	\$ 15,035.34	\$ 15,071.06	\$ 15,154.76	\$ 15,084.61	\$ 15,082.43	\$ 15,143.86	\$ 16,090.22	\$ 21,889.01	\$ 22,695.67	
1555 Ambler	\$ 486.43	\$ 482.84	\$ 484.92	\$ 483.29	\$ 486.61	\$ 485.95	\$ 484.68	\$ 482.65	\$ 480.44	\$ 482.79	\$ 652.53	\$ 729.47	
1557 Rio Plaza													
1560 Sacramento	\$ 63,282.50	\$ 63,309.21	\$ 63,275.98	\$ 63,806.19	\$ 64,113.96	\$ 64,177.01	\$ 64,161.75	\$ 64,158.83	\$ 64,300.99	\$ 66,969.00	\$ 91,363.12	\$ 97,052.51	
1561 Larkfield	\$ 2,179.04	\$ 2,459.28	\$ 2,227.98	\$ 2,232.44	\$ 2,277.63	\$ 2,428.61	\$ 2,339.41	\$ 2,329.99	\$ 2,430.67	\$ 2,442.13	\$ 3,341.73	\$ 3,709.05	
1563 Dunnigan Water			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 196.16	\$ 199.43	
1564 Geyserville						\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8.14	\$ 1,126.42	
1565 Meadowbrook			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,424.84	\$ 2,930.05	\$ 2,889.41	
1566 Fruitridge													
1567 Hillview													
<b>Total</b>	<b>\$ 186,347.67</b>	<b>\$ 181,006.84</b>	<b>\$ 189,554.51</b>	<b>\$ 185,504.41</b>	<b>\$ 187,629.71</b>	<b>\$ 187,369.04</b>	<b>\$ 185,187.73</b>	<b>\$ 186,704.65</b>	<b>\$ 187,192.53</b>	<b>\$ 198,831.97</b>	<b>\$ 274,006.16</b>	<b>\$ 285,193.79</b>	

CALIFORNIA-AMERICAN WATER COMPANY  
ONGOING CAP SURCHARGE  
Surcharge/Discharges

WKpr 501

	Differences											
	2018/08	2018/09	2018/10	2018/11	2018/12	2019/01	2019/02	2019/03	2019/04	2019/05	2019/06	2019/07
1530 San Diego	(8,881)	(11,757)	(8,080)	(8,397)	(5,198)	(3,506)	(3,844)	(1,223)	(3,340)	(8,359)	(4,771)	(4,239)
1540 Monterey	(9,683)	(8,678)	(210)	(4,137)	(414)	(2,212)	2,814	5,294	3,399	3,025	16,261	17,224
1542 Monterey WW	1,241	(318)	1,182	438	431	429	468	506	502	(251)	1,993	864
1548 Toro	448	450	445	447	463	477	541	477	474	443	450	711
1551 Ventura	11,762	10,236	12,470	11,956	14,735	15,213	14,894	16,760	15,087	14,714	24,163	24,960
1552 BH-LA	286	565	1,215	1,270	1,745	2,087	2,257	2,617	2,170	1,978	4,359	4,353
1553 DU-LA	(6,601)	(5,826)	(4,673)	(3,568)	(2,469)	(1,484)	(981)	(554)	(1,519)	(2,892)	(705)	(1,904)
1554 SM-LA	(3,122)	(2,447)	333	387	1,798	2,971	3,136	4,188	3,118	1,780	6,957	6,930
1555 Ambler	328	420	437	432	445	450	461	459	455	446	606	679
1557 Rio Plaza												
1560 Sacramento	(18,644)	(16,684)	(3,681)	1,213	8,981	15,260	17,582	19,685	17,281	9,424	32,054	30,324
1561 Larkfield	833	1,008	1,053	1,095	1,145	1,378	1,435	1,443	1,451	1,368	2,141	2,461
1563 Dunnigan Water	-	-	-	-	-	-	-	-	-	-	116	81
1564 Geyserville											8	1,048
1565 Meadowbrook	-	-	-	-	-	-	-	-	-	2,425	1,638	907
1566 Fruitridge												
1567 Hillview												
<b>Total</b>	<b>(32,031)</b>	<b>(33,030)</b>	<b>490</b>	<b>1,134</b>	<b>21,662</b>	<b>31,063</b>	<b>38,763</b>	<b>49,651</b>	<b>39,076</b>	<b>24,102</b>	<b>85,270</b>	<b>84,398</b>

CALIFORNIA-AMERICAN WATI  
ONGOING CAP SURCHARGE  
Surcharge/Discharges

WKpr 501

	Discounts												
	2019/08	2019/09	2019/10	2019/11	2019/12	2020/01	2020/02	2020/03	2020/04	2020/05	2020/06	2020/07	
1530 San Diego	\$ (36,635.29)	\$ (36,901.21)	\$ (36,237.67)	\$ (36,399.35)	\$ (29,835.94)	\$ (29,304.36)	\$ (30,056.17)	\$ (30,089.55)	\$ (30,164.98)	\$ (32,639.13)	\$ (35,302.98)	\$ (36,590.16)	
1540 Monterey	\$ (50,603.64)	\$ (52,804.92)	\$ (43,931.96)	\$ (48,668.39)	\$ (45,139.84)	\$ (41,971.10)	\$ (42,572.28)	\$ (40,150.33)	\$ (43,569.93)	\$ (49,955.97)	\$ (57,085.46)	\$ (63,769.75)	
1542 Monterey WW	\$ (43.08)	\$ (43.08)	\$ -	\$ (43.08)	\$ (75.39)	\$ (21.54)	\$ (21.82)	\$ (10.91)	\$ (10.91)	\$ (32.73)	\$ (32.73)	\$ (32.73)	
1548 Toro	\$ (46.35)	\$ (43.25)	\$ (42.30)	\$ (40.62)	\$ (40.97)	\$ (17.04)	\$ (63.36)	\$ (24.71)	\$ (23.37)	\$ (18.98)	\$ (79.06)	\$ (152.69)	
1551 Ventura	\$ (12,104.96)	\$ (11,737.54)	\$ (11,599.55)	\$ (11,271.05)	\$ (9,035.13)	\$ (7,416.91)	\$ (8,864.47)	\$ (8,783.04)	\$ (7,935.30)	\$ (10,539.12)	\$ (11,972.64)	\$ (13,541.93)	
1552 BH-LA	\$ (6,195.04)	\$ (6,396.96)	\$ (5,991.11)	\$ (5,868.15)	\$ (4,937.92)	\$ (4,969.49)	\$ (5,263.43)	\$ (5,159.79)	\$ (3,813.04)	\$ (6,496.59)	\$ (5,964.27)	\$ (6,186.94)	
1553 DU-LA	\$ (14,238.76)	\$ (14,265.11)	\$ (13,274.16)	\$ (12,462.85)	\$ (12,220.45)	\$ (10,061.03)	\$ (7,639.25)	\$ (10,426.78)	\$ (8,977.36)	\$ (12,741.84)	\$ (13,373.14)	\$ (14,523.71)	
1554 SM-LA	\$ (17,531.01)	\$ (16,597.60)	\$ (15,771.37)	\$ (15,386.95)	\$ (13,924.13)	\$ (13,131.11)	\$ (13,098.72)	\$ (14,181.94)	\$ (12,222.28)	\$ (16,063.91)	\$ (16,618.19)	\$ (18,205.20)	
1555 Ambler	\$ (58.81)	\$ (13.29)	\$ (13.19)	\$ (14.33)	\$ (11.96)	\$ (11.49)	\$ (8.33)	\$ (9.60)	\$ (12.02)	\$ (14.25)	\$ (53.37)	\$ (38.82)	
1557 Rio Plaza													
1560 Sacramento	\$ (78,066.70)	\$ (60,560.92)	\$ (59,331.00)	\$ (56,428.54)	\$ (53,459.67)	\$ (37,894.24)	\$ (44,311.14)	\$ (46,226.50)	\$ (41,608.62)	\$ (53,202.65)	\$ (66,289.04)	\$ (74,548.85)	
1561 Larkfield	\$ (1,418.31)	\$ (1,451.71)	\$ (1,267.82)	\$ (1,264.10)	\$ (1,169.74)	\$ (980.54)	\$ (1,105.37)	\$ (1,048.01)	\$ (1,053.96)	\$ (1,128.48)	\$ (1,513.63)	\$ (1,661.31)	
1563 Dunnigan Water	\$ (165.80)	\$ (179.50)	\$ (159.71)	\$ (165.44)	\$ (155.52)	\$ (143.42)	\$ (136.04)	\$ (137.08)	\$ (118.51)	\$ (141.52)	\$ (134.90)	\$ (143.45)	
1564 Geyserville	\$ (35.70)	\$ (34.20)	\$ (30.38)	\$ (27.71)	\$ (26.78)	\$ (26.54)	\$ (26.96)	\$ (26.10)	\$ (29.54)	\$ (31.38)	\$ (33.94)	\$ (69.14)	
1565 Meadowbrook	\$ (2,135.32)	\$ (2,028.37)	\$ (2,030.68)	\$ (1,810.54)	\$ (1,397.93)	\$ (1,316.76)	\$ (1,473.89)	\$ (1,676.19)	\$ (1,543.56)	\$ (2,193.05)	\$ (2,375.15)	\$ (2,522.09)	
1566 Fruitridge													
1567 Hillview													
<b>Total</b>	<b>\$ (219,278.77)</b>	<b>\$ (203,057.66)</b>	<b>\$ (189,680.90)</b>	<b>\$ (189,851.10)</b>	<b>\$ (171,431.37)</b>	<b>\$ (147,265.57)</b>	<b>\$ (154,641.23)</b>	<b>\$ (157,950.53)</b>	<b>\$ (151,083.38)</b>	<b>\$ (185,199.60)</b>	<b>\$ (210,828.50)</b>	<b>\$ (231,986.77)</b>	

	Surcharges												
	2019/08	2019/09	2019/10	2019/11	2019/12	2020/01	2020/02	2020/03	2020/04	2020/05	2020/06	2020/07	
1530 San Diego	\$ 32,236.91	\$ 32,289.71	\$ 32,076.48	\$ 29,238.62	\$ 35,229.33	\$ 32,780.16	\$ 32,499.82	\$ 32,817.03	\$ 33,072.83	\$ 33,017.30	\$ 32,911.19	\$ 33,026.37	
1540 Monterey	\$ 65,400.05	\$ 67,006.18	\$ 65,756.75	\$ 65,661.30	\$ 65,357.71	\$ 66,111.41	\$ 66,521.21	\$ 67,026.07	\$ 68,424.33	\$ 63,945.76	\$ 68,176.37	\$ 65,960.02	
1542 Monterey WW	\$ 945.47	\$ 968.24	\$ (268.54)	\$ 878.45	\$ 2,058.83	\$ 861.77	\$ 879.66	\$ 892.35	\$ 897.92	\$ 849.00	\$ 848.00	\$ 855.18	
1548 Toro	\$ 753.02	\$ 741.93	\$ 748.69	\$ 749.82	\$ 747.98	\$ 747.09	\$ 744.90	\$ 748.71	\$ 761.37	\$ 753.51	\$ 744.79	\$ 751.43	
1551 Ventura	\$ 35,841.35	\$ 36,011.76	\$ 35,933.18	\$ 35,902.45	\$ 38,115.12	\$ 36,052.20	\$ 35,822.95	\$ 33,710.95	\$ 33,371.28	\$ 38,565.94	\$ 35,930.13	\$ 38,316.90	
1552 BH-LA	\$ 10,283.04	\$ 10,254.48	\$ 10,281.66	\$ 10,286.80	\$ 10,389.27	\$ 10,324.83	\$ 10,248.38	\$ 10,327.78	\$ 8,575.44	\$ 11,977.23	\$ 10,275.59	\$ 10,319.33	
1553 DU-LA	\$ 10,950.23	\$ 10,845.78	\$ 10,856.05	\$ 10,875.39	\$ 12,489.94	\$ 11,183.90	\$ 9,274.46	\$ 10,931.60	\$ 9,057.45	\$ 12,845.12	\$ 10,944.24	\$ 10,969.45	
1554 SM-LA	\$ 24,125.54	\$ 21,269.13	\$ 22,744.27	\$ 22,634.27	\$ 24,621.42	\$ 23,059.03	\$ 20,569.63	\$ 22,887.11	\$ 19,649.09	\$ 26,043.37	\$ 22,780.90	\$ 22,801.69	
1555 Ambler	\$ 723.42	\$ 736.03	\$ 734.94	\$ 751.88	\$ 735.53	\$ 724.48	\$ 735.56	\$ 753.80	\$ 713.59	\$ 740.34	\$ 1,445.55	\$ 714.81	
1557 Rio Plaza													
1560 Sacramento	\$ 107,714.02	\$ 84,389.13	\$ 96,155.72	\$ 97,185.40	\$ 108,566.87	\$ 84,206.48	\$ 92,602.59	\$ 101,426.87	\$ 97,794.22	\$ 97,457.89	\$ 96,462.02	\$ 95,983.31	
1561 Larkfield	\$ 3,739.49	\$ 3,810.92	\$ 3,805.44	\$ 3,931.58	\$ 3,813.71	\$ 3,825.69	\$ 3,842.20	\$ 3,866.14	\$ 3,879.56	\$ 3,910.39	\$ 3,909.61	\$ 3,909.09	
1563 Dunnigan Water	\$ 184.54	\$ 191.09	\$ 182.37	\$ 184.66	\$ 186.88	\$ 198.01	\$ 192.51	\$ 236.48	\$ 223.92	\$ 209.72	\$ 243.17	\$ 225.33	
1564 Geyserville	\$ 547.02	\$ 541.05	\$ 537.12	\$ 540.16	\$ 579.92	\$ 541.34	\$ 547.31	\$ 546.83	\$ 545.10	\$ 543.41	\$ 543.27	\$ 536.93	
1565 Meadowbrook	\$ 2,744.29	\$ 2,915.01	\$ 2,863.83	\$ 2,812.09	\$ 2,857.19	\$ 2,819.16	\$ 2,819.54	\$ 2,837.24	\$ 2,825.74	\$ 2,825.40	\$ 2,782.90	\$ 2,853.07	
1566 Fruitridge													
1567 Hillview													
<b>Total</b>	<b>\$ 296,188.39</b>	<b>\$ 271,970.44</b>	<b>\$ 282,407.96</b>	<b>\$ 281,632.87</b>	<b>\$ 305,749.70</b>	<b>\$ 273,435.55</b>	<b>\$ 277,300.72</b>	<b>\$ 289,008.96</b>	<b>\$ 279,791.84</b>	<b>\$ 293,684.38</b>	<b>\$ 287,997.73</b>	<b>\$ 287,222.91</b>	

CALIFORNIA-AMERICAN WATER  
ONGOING CAP SURCHARGE  
Surcharge/Discharges

WKpr 501

Differences												
	2019/08	2019/09	2019/10	2019/11	2019/12	2020/01	2020/02	2020/03	2020/04	2020/05	2020/06	2020/07
1530 San Diego	(4,398)	(4,611)	(4,161)	(7,161)	5,393	3,476	2,444	2,727	2,908	378	(2,392)	(3,564)
1540 Monterey	14,796	14,201	21,825	16,993	20,218	24,140	23,949	26,876	24,854	13,990	11,091	2,190
1542 Monterey WW	902	925	(269)	835	1,983	840	858	881	887	816	815	822
1548 Toro	707	699	706	709	707	730	682	724	738	735	666	599
1551 Ventura	23,736	24,274	24,334	24,631	29,080	28,635	26,958	24,928	25,436	28,027	23,957	24,775
1552 BH-LA	4,088	3,858	4,291	4,419	5,451	5,355	4,985	5,168	4,762	5,481	4,311	4,132
1553 DU-LA	(3,289)	(3,419)	(2,418)	(1,587)	269	1,123	1,635	505	80	103	(2,429)	(3,554)
1554 SM-LA	6,595	4,672	6,973	7,247	10,697	9,928	7,471	8,705	7,427	9,979	6,163	4,596
1555 Ambler	665	723	722	738	724	713	727	744	702	726	1,392	676
1557 Rio Plaza												
1560 Sacramento	29,647	23,828	36,825	40,757	55,107	46,312	48,291	55,200	56,186	44,255	30,173	21,434
1561 Larkfield	2,321	2,359	2,538	2,667	2,644	2,845	2,737	2,818	2,826	2,782	2,396	2,248
1563 Dunnigan Water	19	12	23	19	31	55	56	99	105	68	108	82
1564 Geyserville	511	507	507	512	553	515	520	521	516	512	509	468
1565 Meadowbrook	609	887	833	1,002	1,459	1,502	1,346	1,161	1,282	632	408	331
1566 Fruitridge												
1567 Hillview												
<b>Total</b>	<b>76,910</b>	<b>68,913</b>	<b>92,727</b>	<b>91,782</b>	<b>134,318</b>	<b>126,170</b>	<b>122,659</b>	<b>131,058</b>	<b>128,708</b>	<b>108,485</b>	<b>77,169</b>	<b>55,236</b>



CALIFORNIA-AMERICAN WATI  
ONGOING CAP SURCHARGE  
Surcharge/Discharges

WKpr 501

Discounts												
	2020/08	2020/09	2020/10	2020/11	2020/12	2021/01	2021/02	2021/03	2021/04	2021/05	2021/06	2021/07
1530 San Diego	\$ (35,906.10)	\$ (35,317.89)	\$ (34,673.76)	\$ (36,604.46)	\$ (36,884.29)	\$ (37,548.35)	\$ (34,433.33)	\$ (33,878.96)	\$ (36,991.35)	\$ (46,155.31)	\$ (45,782.67)	\$ (47,815.75)
1540 Monterey	\$ (60,051.35)	\$ (54,617.85)	\$ (53,592.50)	\$ (69,906.29)	\$ (69,111.98)	\$ (67,989.33)	\$ (61,353.60)	\$ (58,518.57)	\$ (66,151.22)	\$ (72,421.16)	\$ (67,363.19)	\$ (72,669.69)
1542 Monterey WW	\$ (43.64)	\$ (54.55)	\$ (196.38)	\$ (213.35)	\$ (185.47)	\$ (187.68)	\$ (187.68)	\$ (199.66)	\$ (231.84)	\$ (231.84)	\$ (231.84)	\$ -
1548 Toro	\$ (12,824.44)	\$ (11,968.28)	\$ (12,546.19)	\$ (10,528.25)	\$ (154.76)	\$ (120.53)	\$ (142.45)	\$ (118.96)	\$ (129.26)	\$ (184.41)	\$ (258.26)	\$ (291.19)
1551 Ventura	\$ (12,824.44)	\$ (11,968.28)	\$ (12,546.19)	\$ (10,528.25)	\$ (11,789.30)	\$ (9,235.49)	\$ (8,816.85)	\$ (9,604.25)	\$ (10,560.84)	\$ (11,066.64)	\$ (12,173.62)	\$ (12,598.60)
1552 BH-LA	\$ (6,305.41)	\$ (6,335.86)	\$ (5,772.22)	\$ (5,473.72)	\$ (5,385.94)	\$ (5,200.09)	\$ (4,871.41)	\$ (4,817.50)	\$ (5,164.06)	\$ (5,424.21)	\$ (5,659.89)	\$ (5,597.92)
1553 DU-LA	\$ (15,095.74)	\$ (14,926.62)	\$ (13,177.32)	\$ (12,446.90)	\$ (11,742.08)	\$ (10,837.35)	\$ (10,146.59)	\$ (10,026.93)	\$ (11,285.68)	\$ (11,900.52)	\$ (12,979.91)	\$ (13,988.65)
1554 SM-LA	\$ (18,931.32)	\$ (18,872.80)	\$ (16,914.86)	\$ (16,482.85)	\$ (15,963.54)	\$ (14,682.65)	\$ (13,565.75)	\$ (14,442.54)	\$ (15,163.12)	\$ (16,393.28)	\$ (16,824.25)	\$ (17,560.42)
1555 Ambler	\$ (39.97)	\$ (43.78)	\$ (124.13)	\$ (114.21)	\$ (34.72)	\$ (111.85)	\$ (118.21)	\$ (102.17)	\$ (138.73)	\$ (285.39)	\$ -	\$ (188.46)
1557 Rio Plaza												
1560 Sacramento	\$ (75,353.32)	\$ (62,463.76)	\$ (59,556.39)	\$ (75,594.25)	\$ (60,290.36)	\$ (63,765.21)	\$ (56,858.57)	\$ (54,931.73)	\$ (66,732.69)	\$ (79,711.25)	\$ (86,560.41)	\$ (90,348.76)
1561 Larkfield	\$ (1,889.49)	\$ (1,464.41)	\$ (1,680.00)	\$ (2,194.70)	\$ (1,791.53)	\$ (1,734.59)	\$ (1,764.56)	\$ (1,498.46)	\$ (1,776.13)	\$ (2,095.18)	\$ (2,325.20)	\$ (2,380.71)
1563 Dunnigan Water	\$ (184.32)	\$ (186.23)	\$ (156.61)	\$ (153.97)	\$ (129.38)	\$ (123.15)	\$ (122.79)	\$ (127.32)	\$ (142.11)	\$ (162.91)	\$ (165.71)	\$ (158.26)
1564 Geyserville	\$ (99.62)	\$ (87.60)	\$ (73.47)	\$ (64.62)	\$ (43.82)	\$ (44.13)	\$ (44.68)	\$ (43.51)	\$ (49.26)	\$ (55.42)	\$ (53.96)	\$ (51.07)
1565 Meadowbrook	\$ (2,554.67)	\$ (2,446.40)	\$ (2,285.38)	\$ (2,061.98)	\$ (1,665.78)	\$ (1,340.67)	\$ (1,250.25)	\$ (1,204.66)	\$ (1,413.42)	\$ (1,743.88)	\$ (1,398.55)	\$ (1,318.35)
1566 Fruitridge												
1567 Hillview												
<b>Total</b>	<b>\$ (242,103.83)</b>	<b>\$ (220,754.31)</b>	<b>\$ (213,295.40)</b>	<b>\$ (242,367.80)</b>	<b>\$ (215,172.95)</b>	<b>\$ (212,921.07)</b>	<b>\$ (193,676.72)</b>	<b>\$ (189,515.22)</b>	<b>\$ (215,929.71)</b>	<b>\$ (247,831.40)</b>	<b>\$ (251,777.46)</b>	<b>\$ (264,967.83)</b>

Surcharges												
	2020/08	2020/09	2020/10	2020/11	2020/12	2021/01	2021/02	2021/03	2021/04	2021/05	2021/06	2021/07
1530 San Diego	\$ 32,909.03	\$ 33,299.72	\$ 33,266.15	\$ 31,586.21	\$ 32,292.07	\$ 32,057.49	\$ 32,008.79	\$ 33,707.78	\$ 30,676.88	\$ 30,870.33	\$ 30,968.08	\$ 30,909.93
1540 Monterey	\$ 65,901.23	\$ 66,314.10	\$ 65,573.71	\$ 64,445.92	\$ 64,671.60	\$ 63,910.96	\$ 62,202.59	\$ 64,338.04	\$ 64,910.15	\$ 65,731.62	\$ 61,900.17	\$ 64,513.93
1542 Monterey WW	\$ 855.18	\$ 855.18	\$ 855.18	\$ 855.18	\$ 855.18	\$ 855.18	\$ 855.18	\$ 855.18	\$ 855.18	\$ 855.18	\$ 855.18	\$ 855.18
1548 Toro	\$ 743.10	\$ 754.60	\$ 747.34	\$ 746.12	\$ 740.48	\$ 742.55	\$ 747.53	\$ 746.59	\$ 748.16	\$ 744.27	\$ 743.77	\$ 747.98
1551 Ventura	\$ 35,880.24	\$ 33,532.86	\$ 37,102.51	\$ 34,753.57	\$ 41,019.70	\$ 33,818.66	\$ 35,961.44	\$ 35,991.13	\$ 35,978.94	\$ 35,912.59	\$ 35,959.22	\$ 36,098.56
1552 BH-LA	\$ 10,306.71	\$ 10,403.19	\$ 10,351.58	\$ 10,354.98	\$ 10,374.59	\$ 10,327.16	\$ 10,338.66	\$ 10,370.04	\$ 10,368.03	\$ 10,381.42	\$ 10,362.32	\$ 10,374.09
1553 DU-LA	\$ 10,972.52	\$ 10,956.92	\$ 11,027.98	\$ 11,051.86	\$ 11,065.47	\$ 10,988.54	\$ 11,017.53	\$ 11,053.31	\$ 11,037.45	\$ 11,077.85	\$ 11,064.17	\$ 11,057.64
1554 SM-LA	\$ 22,832.84	\$ 22,897.49	\$ 22,850.42	\$ 22,909.13	\$ 24,298.71	\$ 22,908.35	\$ 21,457.51	\$ 22,976.07	\$ 22,908.18	\$ 24,290.05	\$ 22,912.58	\$ 22,935.14
1555 Ambler	\$ 749.40	\$ 747.46	\$ 742.02	\$ 742.02	\$ 740.48	\$ 742.55	\$ 747.53	\$ 746.59	\$ 748.16	\$ 744.27	\$ 743.77	\$ 747.98
1557 Rio Plaza									\$ 1,466.19	\$ 887.93	\$ 884.53	\$ 879.30
1560 Sacramento	\$ 96,482.23	\$ 98,100.57	\$ 97,590.00	\$ 93,616.48	\$ 94,337.60	\$ 100,647.30	\$ 93,819.39	\$ 92,166.07	\$ 96,331.43	\$ 93,929.39	\$ 93,775.65	\$ 94,401.42
1561 Larkfield	\$ 4,198.58	\$ 3,958.78	\$ 3,908.00	\$ 3,870.49	\$ 3,883.15	\$ 3,838.71	\$ 3,914.30	\$ 3,512.97	\$ 3,902.53	\$ 3,897.82	\$ 3,876.83	\$ 3,894.96
1563 Dunnigan Water	\$ 222.75	\$ 221.99	\$ 222.63	\$ 251.35	\$ 225.15	\$ 231.98	\$ 231.70	\$ 237.56	\$ 233.56	\$ 233.35	\$ 242.67	\$ 255.46
1564 Geyserville	\$ 536.99	\$ 536.57	\$ 534.28	\$ 537.08	\$ 536.81	\$ 538.11	\$ 535.90	\$ 538.45	\$ 538.37	\$ 535.86	\$ 541.00	\$ 539.00
1565 Meadowbrook	\$ 2,785.23	\$ 2,838.53	\$ 2,817.35	\$ 2,813.28	\$ 2,792.42	\$ 2,799.43	\$ 2,851.26	\$ 2,836.98	\$ 2,822.91	\$ 2,825.69	\$ 2,883.95	\$ 2,924.44
1566 Fruitridge						\$ -	\$ -	\$ 5,963.78	\$ 7,501.48	\$ 4,972.13	\$ 10,118.20	\$ 7,500.13
1567 Hillview						\$ -	\$ -	\$ 338.27	\$ 2,460.40	\$ 2,443.69	\$ 2,472.91	\$ 2,466.69
<b>Total</b>	<b>\$ 285,376.03</b>	<b>\$ 285,417.96</b>	<b>\$ 287,589.15</b>	<b>\$ 278,533.67</b>	<b>\$ 287,833.41</b>	<b>\$ 284,406.97</b>	<b>\$ 276,689.31</b>	<b>\$ 286,378.81</b>	<b>\$ 293,488.00</b>	<b>\$ 290,333.44</b>	<b>\$ 290,305.00</b>	<b>\$ 291,101.83</b>

CALIFORNIA-AMERICAN WATER  
ONGOING CAP SURCHARGE  
Surcharge/Discharges

WKpr 501

	Differences											
	2020/08	2020/09	2020/10	2020/11	2020/12	2021/01	2021/02	2021/03	2021/04	2021/05	2021/06	2021/07
1530 San Diego	(2,997)	(2,018)	(1,408)	(5,018)	(4,592)	(5,491)	(2,425)	(171)	(6,314)	(15,285)	(14,815)	(16,906)
1540 Monterey	5,850	11,696	11,981	(5,460)	(4,440)	(4,078)	849	5,819	(1,241)	(6,690)	(5,463)	(8,156)
1542 Monterey WW	812	801	659	642	670	667	667	656	623	623	623	855
1548 Toro	(12,081)	(11,214)	(11,799)	(9,782)	586	622	605	628	619	560	486	457
1551 Ventura	23,056	21,565	24,556	24,225	29,230	24,583	27,145	26,387	25,418	24,846	23,786	23,500
1552 BH-LA	4,001	4,067	4,579	4,881	4,989	5,127	5,467	5,553	5,204	4,957	4,702	4,776
1553 DU-LA	(4,123)	(3,970)	(2,149)	(1,395)	(677)	151	871	1,026	(248)	(823)	(1,916)	(2,931)
1554 SM-LA	3,902	4,025	5,936	6,426	8,335	8,226	7,892	8,534	7,745	7,897	6,088	5,375
1555 Ambler	709	704	618	628	706	631	629	644	609	459	744	560
1557 Rio Plaza						-	-	-	1,466	888	885	879
1560 Sacramento	21,129	35,637	38,034	18,022	34,047	36,882	36,961	37,234	29,599	14,218	7,215	4,053
1561 Larkfield	2,309	2,494	2,228	1,676	2,092	2,104	2,150	2,015	2,126	1,803	1,552	1,514
1563 Dunnigan Water	38	36	66	97	96	109	109	110	91	70	77	97
1564 Geyserville	437	449	461	472	493	494	491	495	489	480	487	488
1565 Meadowbrook	231	392	532	751	1,127	1,459	1,601	1,632	1,409	1,082	1,485	1,606
1566 Fruitridge						-	-	5,964	7,501	4,972	10,118	7,500
1567 Hillview						-	-	338	2,460	2,444	2,473	2,467
<b>Total</b>	<b>43,272</b>	<b>64,664</b>	<b>74,294</b>	<b>36,166</b>	<b>72,660</b>	<b>71,486</b>	<b>83,013</b>	<b>96,864</b>	<b>77,558</b>	<b>42,502</b>	<b>38,528</b>	<b>26,134</b>

CALIFORNIA-AMERICAN WATI  
ONGOING CAP SURCHARGE  
Surcharge/Discharges

WKpr 501

	Discounts						Projected			Total
	2021/08	2021/09	2021/10	2021/11	2021/12	2021 Total	2022/01	2022/02	2022/03	
1530 San Diego	\$ (46,446.91)	\$ (47,108.00)	\$ (44,121.09)	\$ (39,059.20)	\$ (41,150.84)	\$ (1,434,490.47)	\$ (44,178.29)	\$ (39,886.73)	\$ (38,988.90)	\$ (123,053.93)
1540 Monterey	\$ (67,115.35)	\$ (71,550.87)	\$ (62,695.26)	\$ (58,010.42)	\$ (61,044.16)	\$ (2,220,684.83)	\$ (66,084.95)	\$ (56,660.79)	\$ (55,063.30)	\$ (177,809.05)
1542 Monterey WW	\$ (485.76)	\$ (236.92)	\$ (231.84)	\$ (231.84)	\$ (220.80)	\$ (4,294.82)	\$ (220.80)	\$ (219.48)	\$ (234.45)	\$ (674.82)
1548 Toro	\$ (208.72)	\$ (75.00)	\$ (68.63)	\$ (190.02)	\$ (166.23)	\$ (51,231.81)	\$ (2.58)	\$ (5.56)	\$ (80.77)	\$ (88.91)
1551 Ventura	\$ (11,402.17)	\$ (12,343.21)	\$ (11,973.80)	\$ (9,534.52)	\$ (11,676.13)	\$ (440,252.40)	\$ (9,534.64)	\$ (9,329.92)	\$ (9,757.48)	\$ (28,622.03)
1552 BH-LA	\$ (5,821.53)	\$ (5,576.86)	\$ (5,275.86)	\$ (5,237.68)	\$ (5,396.82)	\$ (224,971.72)	\$ (5,117.98)	\$ (4,894.03)	\$ (4,905.79)	\$ (14,917.79)
1553 DU-LA	\$ (13,787.57)	\$ (13,764.27)	\$ (12,402.41)	\$ (11,508.91)	\$ (12,183.34)	\$ (483,906.79)	\$ (11,209.50)	\$ (10,625.30)	\$ (10,677.54)	\$ (32,512.34)
1554 SM-LA	\$ (17,978.30)	\$ (17,570.41)	\$ (15,716.81)	\$ (15,204.41)	\$ (15,911.55)	\$ (631,274.91)	\$ (14,765.02)	\$ (13,767.58)	\$ (14,687.31)	\$ (43,219.91)
1555 Ambler	\$ (209.78)	\$ (221.66)	\$ (197.34)	\$ (147.65)	\$ (279.10)	\$ (3,222.38)	\$ (245.77)	\$ (271.32)	\$ (262.79)	\$ (779.88)
1557 Rio Plaza				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1560 Sacramento	\$ (79,558.95)	\$ (85,590.82)	\$ (78,731.01)	\$ (63,696.72)	\$ (59,428.45)	\$ (2,588,278.40)	\$ (70,712.50)	\$ (60,418.55)	\$ (59,219.75)	\$ (190,350.80)
1561 Larkfield	\$ (2,431.00)	\$ (2,401.66)	\$ (2,297.93)	\$ (2,102.79)	\$ (1,822.36)	\$ (62,299.93)	\$ (2,021.45)	\$ (1,943.52)	\$ (1,741.46)	\$ (5,706.43)
1563 Dunnigan Water	\$ (125.19)	\$ (129.94)	\$ (108.49)	\$ (95.05)	\$ (101.13)	\$ (4,351.84)	\$ (95.05)	\$ (92.73)	\$ (97.26)	\$ (285.04)
1564 Geyserville	\$ (55.73)	\$ (50.36)	\$ (49.23)	\$ (50.78)	\$ (41.99)	\$ (1,436.17)	\$ (37.55)	\$ (40.67)	\$ (42.24)	\$ (120.47)
1565 Meadowbrook	\$ (1,160.03)	\$ (972.89)	\$ (891.23)	\$ (744.29)	\$ (632.89)	\$ (50,862.87)	\$ (590.92)	\$ (565.76)	\$ (558.92)	\$ (1,715.60)
1566 Fruitridge				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1567 Hillview				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ (246,786.99)</b>	<b>\$ (257,592.87)</b>	<b>\$ (234,760.93)</b>	<b>\$ (205,814.28)</b>	<b>\$ (210,055.79)</b>	<b>\$ (8,201,559.34)</b>	<b>\$ (224,817.08)</b>	<b>\$ (198,721.94)</b>	<b>\$ (196,317.97)</b>	<b>\$ (619,856.99)</b>

	Surcharges						Projected			Total
	2021/08	2021/09	2021/10	2021/11	2021/12	2021 Total	2022/01	2022/02	2022/03	
1530 San Diego	\$ 31,033.01	\$ 31,024.06	\$ 31,253.05	\$ 31,272.92	\$ 32,825.76	\$ 1,216,016.82	\$ 31,356.27	\$ 31,699.43	\$ 32,953.18	\$ 96,008.88
1540 Monterey	\$ 64,433.09	\$ 64,137.17	\$ 64,797.04	\$ 63,976.70	\$ 67,130.66	\$ 2,463,217.33	\$ 64,266.69	\$ 63,406.53	\$ 65,260.37	\$ 192,933.59
1542 Monterey WW	\$ 855.18	\$ 855.18	\$ 855.18	\$ 856.18	\$ 855.43	\$ 33,246.03	\$ 855.49	\$ 855.57	\$ 855.67	\$ 2,566.73
1548 Toro	\$ 741.96	\$ 745.76	\$ 742.01	\$ 745.67	\$ 742.61	\$ 28,154.18	\$ 742.44	\$ 746.54	\$ 746.62	\$ 2,235.60
1551 Ventura	\$ 33,619.29	\$ 36,127.98	\$ 38,303.31	\$ 34,066.58	\$ 38,659.57	\$ 1,358,118.73	\$ 33,925.40	\$ 35,813.57	\$ 34,930.50	\$ 104,669.47
1552 BH-LA	\$ 10,402.67	\$ 10,371.05	\$ 10,395.46	\$ 10,310.14	\$ 10,330.65	\$ 388,979.90	\$ 10,326.91	\$ 10,330.61	\$ 10,341.96	\$ 30,999.48
1553 DU-LA	\$ 11,045.43	\$ 11,067.91	\$ 11,108.82	\$ 10,991.24	\$ 10,843.09	\$ 412,978.53	\$ 10,957.97	\$ 10,962.03	\$ 10,960.49	\$ 32,880.49
1554 SM-LA	\$ 22,902.00	\$ 22,915.43	\$ 21,577.93	\$ 22,858.41	\$ 22,761.18	\$ 858,768.80	\$ 22,205.17	\$ 20,948.80	\$ 22,257.24	\$ 65,411.20
1555 Ambler	\$ 741.96	\$ 720.22	\$ 715.61	\$ 723.80	\$ 1,401.84	\$ 28,978.19	\$ 891.31	\$ 938.65	\$ 991.96	\$ 2,821.91
1557 Rio Plaza	\$ 879.48	\$ 854.49	\$ 894.98	\$ 832.66	\$ 772.19	\$ 8,351.75	\$ 927.97	\$ 860.69	\$ 856.80	\$ 2,645.47
1560 Sacramento	\$ 87,222.07	\$ 94,311.60	\$ 94,853.90	\$ 94,597.54	\$ 95,631.37	\$ 3,601,729.58	\$ 98,875.91	\$ 94,196.69	\$ 92,730.03	\$ 285,802.63
1561 Larkfield	\$ 3,888.54	\$ 3,894.64	\$ 3,908.48	\$ 3,912.29	\$ 3,927.82	\$ 142,830.67	\$ 3,874.09	\$ 3,943.59	\$ 3,630.93	\$ 11,448.61
1563 Dunnigan Water	\$ 262.71	\$ 260.77	\$ 260.77	\$ 262.30	\$ 267.94	\$ 6,978.91	\$ 262.04	\$ 259.52	\$ 269.72	\$ 791.28
1564 Geyserville	\$ 536.03	\$ 537.37	\$ 544.70	\$ 540.22	\$ 538.42	\$ 16,829.18	\$ 541.73	\$ 540.18	\$ 541.28	\$ 1,623.19
1565 Meadowbrook	\$ 2,947.16	\$ 2,967.38	\$ 2,982.52	\$ 2,972.94	\$ 3,017.61	\$ 91,078.84	\$ 2,978.53	\$ 3,027.36	\$ 3,017.14	\$ 9,023.03
1566 Fruitridge	\$ 2,736.84	\$ 7,495.02	\$ 12,222.76	\$ 2,441.93	\$ 7,655.52	\$ 68,607.79	\$ 6,960.45	\$ 6,892.82	\$ 7,167.20	\$ 21,020.46
1567 Hillview	\$ 2,458.76	\$ 2,456.15	\$ 2,537.42	\$ 2,513.88	\$ 2,486.96	\$ 22,635.13	\$ 2,477.43	\$ 2,479.56	\$ 2,484.68	\$ 7,441.67
<b>Total</b>	<b>\$ 276,706.18</b>	<b>\$ 290,742.18</b>	<b>\$ 297,953.94</b>	<b>\$ 283,875.40</b>	<b>\$ 299,848.62</b>	<b>\$ 10,747,500.36</b>	<b>\$ 292,425.79</b>	<b>\$ 287,902.13</b>	<b>\$ 289,995.76</b>	<b>\$ 870,323.68</b>

CALIFORNIA-AMERICAN WATER  
ONGOING CAP SURCHARGE  
Surcharge/Discharges

WKpr 501

Differences						Projected	Projected	Projected		
	2021/08	2021/09	2021/10	2021/11	2021/12	2021 Total	2022/01	2022/02	2022/03	2022 Total
1530 San Diego	(15,414)	(16,084)	(12,868)	(7,786)	(8,325)	\$ (218,473.65)	\$ (12,644.12)	\$ (13,435.33)	\$ (13,171.09)	\$ (39,250.54)
1540 Monterey	(2,682)	(7,414)	2,102	5,966	6,086	\$ 242,532.50	\$ (1,943.42)	\$ (2,031.22)	\$ (1,365.74)	\$ (5,340.38)
1542 Monterey WW	369	618	623	624	635	\$ 28,951.21	\$ 621.69	\$ 621.48	\$ 621.22	\$ 1,864.38
1548 Toro	533	671	673	556	576	\$ (23,077.63)	\$ 570.05	\$ 563.95	\$ 564.53	\$ 1,698.53
1551 Ventura	22,217	23,785	26,330	24,532	26,983	\$ 917,866.33	\$ 24,599.61	\$ 24,497.30	\$ 24,447.49	\$ 73,544.41
1552 BH-LA	4,581	4,794	5,120	5,072	4,934	\$ 164,008.18	\$ 4,904.56	\$ 4,867.13	\$ 4,854.26	\$ 14,625.94
1553 DU-LA	(2,742)	(2,696)	(1,294)	(518)	(1,340)	\$ (70,928.26)	\$ (1,611.96)	\$ (1,782.43)	\$ (1,919.54)	\$ (5,313.93)
1554 SM-LA	4,924	5,345	5,861	7,654	6,850	\$ 227,493.89	\$ 6,415.37	\$ 6,249.16	\$ 6,013.79	\$ 18,678.32
1555 Ambler	532	499	518	576	1,123	\$ 25,755.81	\$ 624.39	\$ 626.26	\$ 650.17	\$ 1,900.82
1557 Rio Plaza	879	854	895	833	772	\$ 8,351.75	\$ 927.97	\$ 860.69	\$ 856.80	\$ 2,645.47
1560 Sacramento	7,663	8,721	16,123	30,901	36,203	\$ 1,013,451.18	\$ 17,188.37	\$ 15,637.07	\$ 15,839.78	\$ 48,665.21
1561 Larkfield	1,458	1,493	1,611	1,809	2,105	\$ 80,530.74	\$ 1,718.99	\$ 1,668.07	\$ 1,648.84	\$ 5,035.91
1563 Dunnigan Water	138	131	152	167	167	\$ 2,627.07	\$ 121.19	\$ 124.91	\$ 132.69	\$ 378.80
1564 Geyserville	480	487	495	489	496	\$ 15,393.01	\$ 488.13	\$ 488.01	\$ 489.09	\$ 1,465.23
1565 Meadowbrook	1,787	1,994	2,091	2,229	2,385	\$ 40,215.97	\$ 1,785.45	\$ 1,832.45	\$ 1,939.68	\$ 5,557.58
1566 Fruitridge	2,737	7,495	12,223	2,442	7,656	\$ 68,607.79	\$ 6,960.45	\$ 6,892.82	\$ 7,167.20	\$ 21,020.46
1567 Hillview	2,459	2,456	2,537	2,514	2,487	\$ 22,635.13	\$ 2,477.43	\$ 2,479.56	\$ 2,484.68	\$ 7,441.67
<b>Total</b>	<b>29,919</b>	<b>33,149</b>	<b>63,193</b>	<b>78,061</b>	<b>89,793</b>	<b>\$ 2,545,941.02</b>	<b>53,204</b>	<b>50,160</b>	<b>51,254</b>	<b>\$ 154,617.88</b>
						\$ 2,545,941				154,618

District #	District Name	Special Category	Abbreviations	LIRA Surcredit	2021 LIRA Participants	2022 LIRA Participants	2023 LIRA Participants	2021 Projected LIRA Discounts	2022 Projected LIRA Discounts	2023 Projected LIRA Discounts	
1501	CAW Corporate		CGO	\$ -	-	-	-	\$ -	\$ -	\$ -	
1530	San Diego County District		SDC	\$ 14.49	4,079	4,079	4,079	\$ 709,269	\$ 709,269	\$ 709,269	12 months
1540	Monterey County District	Main	MOC	\$ 21.18	3,256	3,256	3,256	\$ 827,738	\$ 827,738	\$ 827,738	12 months
1542	Monterey Wastewater		MOWW	\$ 11.48	53	53	53	\$ 7,301	\$ 7,301	\$ 7,301	12 months
1548	Monterey - Toro		CEN SAT	\$ 18.28	6	6	6	\$ 1,316	\$ 1,316	\$ 1,316	12 months
1549	Monterey - Garrapata		CEN SAT	\$ 18.28							12 months
1550	Los Angeles County District		LAC	\$ -							12 months
1551	Ventura County District		VEN	\$ 21.81	953	953	953	\$ 249,378	\$ 249,378	\$ 249,378	12 months
1552	LA-Baldwin Hills		LACB	\$ 14.82	493	493	493	\$ 87,675	\$ 87,675	\$ 87,675	12 months
1553	LA-Duarte		LACD	\$ 16.27	1,254	1,254	1,254	\$ 244,842	\$ 244,842	\$ 244,842	12 months
1554	LA-San Marino		LACS	\$ 17.29	1,595	1,595	1,595	\$ 330,988	\$ 330,988	\$ 330,988	12 months
1555	Monterey - Ambler		CEN SAT	\$ 18.28	11	11	11	\$ 2,413	\$ 2,413	\$ 2,413	12 months
1560	Sacramento District		SAC	\$ 10.57	7,685	7,685	7,685	\$ 975,179	\$ 975,179	\$ 975,179	12 months
1561	Larkfield District		LKD	\$ 14.29	154	154	154	\$ 26,399	\$ 26,399	\$ 26,399	12 months
1562	Dunnigan WW		DUWW	\$ -							12 months
1563	Dunnigan	Sacramento District	DUNN	\$ 10.57	21	21	21	\$ 2,665	\$ 2,665	\$ 2,665	12 months
1564	Geyserville	Sacramento District	GEYS	\$ 10.57	7	7	7	\$ 888	\$ 888	\$ 888	12 months
1565	Meadowbrook		NORTH	\$ 6.36	130	130	130	\$ 9,919	\$ 9,919	\$ 9,919	12 months
1580	Bellflower		BLFL	\$ -	-	-	-	\$ -	\$ -	\$ -	12 months
1581	Rio Plaza		LACD	\$ 13.59	32	32	32	\$ 5,218	\$ 5,218	\$ 5,218	12 months
1582	Fruitridge		NORTH	\$ 7.25	493	493	493	\$ 42,867	\$ 42,867	\$ 42,867	12 months
1583	Hillview		NORTH	\$ 8.49	88	88	88	\$ 8,964	\$ 8,964	\$ 8,964	12 months

END	END	END	END	END	END	END	END	END	END	END
								3,533,018.76	3,533,018.76	3,533,018.76

**CALIFORNIA-AMERICAN WATER COMPANY**  
**ONGOING CAP SURCHARGE**  
**Low Income Participants**

**WKpr 503**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
District #	District	Special Category	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21
1530	San Diego County District		3113	3245	3168	3168	3214	3193	3182	3115	3103	3779	3656	3667	3650
1540	Monterey County District	Main	1864	2014	2184	2197	2239	2323	2363	2249	2207	3257	3296	3294	3261
1540	Monterey County District	Hidden Hills													
1540	Monterey County District	Bishop													
1542	Monterey County District	MOWW	14	17	12	12	14	17	13	13	14	35	50	50	49
1543	Monterey - Ralph Lane	CEN SAT													
1548	Monterey - Toro	CEN SAT	2	4	3	3	4	4	4	4	4	8	8	7	6
1551	Ventura County District		955	1004	986	999	989	989	1008	1007	992	999	935	960	957
1552	LA-Baldwin Hills		529	538	533	534	532	523	523	522	515	520	495	505	504
1553	LA-Duarte		1296	1312	1303	1304	1302	1299	1313	1313	1297	1309	1270	1276	1262
1554	LA-San Marino		1594	1633	1623	1626	1624	1621	1640	1645	1583	1652	1570	1605	1597
1555	Monterey - Ambler	CEN SAT	1	1	1	1	1	2	3	3	3	10	10	10	10
1560	Sacramento District		5285	5530	6127	6137	6179	6319	6314	5938	5811	7774	7702	7717	7680
1561	Larkfield District		84	91	95	96	99	104	105	104	105	151	153	150	148
1563	Dunnigan W											24	24	24	24
1564	Geyserville											8	8	7	7
1565	Meadowbrook		148	154	148	147	151	157	161	162	163	161	158	159	160
1580	Bellflower														
1581	Rio Plaza											3	3	13	29
1582	Fruitridge											116	366	371	457
1583	Hillview											16	17	36	72

WKpr 503

17	18	19	20	21	22	23	24	25	26	27	28
Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Avg Trend (2021)
3636	3624	4330	4306	4319	4285	4240	4209	4194			4079
3235	3230	3204	3379	3343	3293	3233	3205	3177			3256
49	50	49	47	57	58	59	57	56			53
6	5	5	7	7	7	7	7	7			6
947	944	975	964	956	965	944	940	939			953
499	495	494	491	488	491	489	489	488			493
1259	1254	1261	1254	1255	1260	1248	1245	1246			1254
1594	1596	1601	1601	1600	1599	1588	1586	1584			1595
10	10	10	12	12	12	12	12	12			11
7618	7600	7552	7832	7800	7751	7722	7671	7627			7685
146	144	144	159	161	159	160	159	161			154
24	24	24	23	21	21	17	18	18			21
7	7	7	7	6	6	6	6	7			7
160	159	157	158	135	119	89	84	83			130
31	31	32	32	32	33	33	34	34			32
460	480	480	505	508	509	509	509	508			493
80	89	91	91	91	93	91	90	90			88
											20,310

**CALIFORNIA-AMERICAN WATER COMPANY**  
**ONGOING CAP SURCHARGE**  
**Estimated Low Income Discount Per Participants By District**

WKpr 504

District #	District Name	Special Category	Abbreviati	LIRA Surcredit	Blank	Blank	Blank
1501	CAW Corporate		CGO	\$ -			
1530	San Diego County District		SDC	\$ 14.49			
1540	Monterey County District	Main	MOC	\$ 21.18			
1542	Monterey Wastewater		MOWW	\$ 11.48			
1548	Monterey - Toro	Central Satellites	CEN SAT	\$ 18.28			
1549	Monterey - Garrapata	Central Satellites	CEN SAT	\$ 18.28			
1550	Los Angeles County District		LAC	\$ -			
1551	Ventura County District		VEN	\$ 21.81			
1552	LA-Baldwin Hills		LACB	\$ 14.82			
1553	LA-Duarte		LACD	\$ 16.27			
1554	LA-San Marino		LACS	\$ 17.29			
1555	Monterey - Ambler	Central Satellites	CEN SAT	\$ 18.28			
1560	Sacramento District		SAC	\$ 10.57			
1561	Larkfield District		LKD	\$ 14.29			
1562	Dunnigan WW		DUWW	\$ -			
1563	Dunnigan	Sacramento District	DUNN	\$ 10.57			
1564	Geyserville	Sacramento District	GEYS	\$ 10.57			
1565	Meadowbrook		NORTH	\$ 6.36			
1580	Bellflower	Southern Division	BLFL	\$ -			
1581	Rio Plaza	Southern Division	LACD	\$ 13.59			
1582	Fruitridge		NORTH	\$ 7.25			
1583	Hillview	Sacramento District	NORTH	\$ 8.49			
1540	Monterey County District	Ralph Lane	CEN SAT	\$ 18.28			
1540	Monterey County District	Hidden Hills	MOC	\$ 21.18			
1540	Monterey County District	Bishop	MOC	\$ 21.18			
1540	Monterey County District	Chualar	CEN SAT	\$ -			

END                      END    END                      END                      END                      END                      END

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18. It is reasonable for Cal-Am to eliminate its annual and quarterly reports that are duplicative of the reporting requirements in GO 103-A.

19. It is reasonable for Cal-Am to provide further details about the surcharges applied to customers' bills in each district, including the customer bill impacts related to the surcharges and the improvements and efficiencies each surcharge is intended to fund, for review in its next GRC.

20. Cal-Am should use its conservation budget to match any funds San Marino receives from the MWD program, assist San Marino City staff with applying for and reporting program(s) to MWD, work with San Marino to implement a community outreach program to educate and inform residents on the programs and classes they can participate in to lower indoor and outdoor water use to reduce their monthly water bills and meet with the City of San Marino prior to Cal-Am's next GRC filing to discuss potential new projects or infrastructure improvements that would further benefit the San Marino water system.

21. Cal-Am should continue collecting the MPWMD user fee in this GRC cycle, and remit the amount collected to MPWMD to fund environmental mitigation projects, conservation activities, and other water-related services.

22. This proceeding should be closed.

## **O R D E R**

**IT IS ORDERED** that:

1. California America Water Company is authorized to increase its rates to recover the revenue requirements, as follows: \$271,997,880 in 2021; \$280,125,100 in 2022; and \$287,820,100 in 2023.

2. The Settlement reached between California American Water Company (Cal-Am), the Public Advocates Office of the California Public Utilities Commission, and the Cities of Duarte, San Marino, and Thousand Oaks, which

incorporates the two partial settlements reached between Cal-Am and Las Palmas Wastewater Committee and Cal-Am and the Monterey Peninsula Water Management District, is attached and incorporated hereto as Appendix B, and is approved and adopted, as modified in this Decision.

3. No later than 30 days following the issuance of this Decision, California American Water Company (Cal-Am) shall file its Tier 1 General Rate Case implementation advice letter, including updated tariffs as necessary to reflect all of the agreements related to capital expenditures and projects in the Los Angeles County, San Diego County, Ventura County, Central Division, Monterey County Wastewater, Sacramento County, and Larkfield Districts reached between the Public Advocates Office of the California Public Utilities Commission; the Cities of Duarte, San Marino, and Thousand Oaks; the Las Palmas Wastewater Committee; the Monterey Peninsula Water Management District; and Cal-Am. Given the timing of the issuance of the decision, the 2021 authorized rates and tariff changes shall be implemented concurrently with California American Water's escalation filing for attrition year 2022.

4. California-American Water Company (Cal-Am) is authorized to revise tariff schedules and to concurrently cancel its present schedules for such service upon the effective date of its 2022 escalation filing. The revision of tariff schedules for authorized rates in 2021 shall be included and subsumed in Cal-Am's escalation filing for attrition year 2022.

5. Decision 07-05-062 requires escalation filings to be filed no later than 45 days prior to the start of the escalation year. In light of the effective date of this decision, California-American Water Company shall submit its 2022 escalation advice letters within 60 days from the effective date of this decision. The 2022 escalation advice letters shall be effective 45 days from the date of filing.

6. California-American Water Company shall submit its 2023 escalation advice letters no later than 45 days prior to their effective date on January 1, 2023.

7. The Annual Consumption Adjustment Mechanism (ACAM) filings for 2022 shall be filed concurrently with the 2022 Escalation filings via Tier 2 advice letters as approved in Settlement 1. The ACAM filings shall be submitted 60 days from the effective date of this decision. Upon approval of the Tier 2 advice letter, California American Water will file a Tier 1 advice letter to implement new rates effective 45 days after the Tier 2 filing.

8. The Annual Consumption Adjustment Mechanism (ACAM) filings for 2022 shall be filed concurrently with the 2022 Escalation filings via Tier 2 advice letters as approved in Settlement 1. The ACAM filings shall be submitted 60 days from the effective date of this decision. Upon approval of the Tier 2 advice letter, California American Water will file a Tier 1 advice letter to implement new rates effective 45 days after the Tier 2 filing.

9. California American Water Company shall not recover any costs associated with its proposed Bellflower acquisition until or unless it is ultimately approved by the Commission.

10. California American Water Company shall continue to regularly share data with electric investor-owned utilities to identify customers that may be

A.19-07-004 ALJ/CS8/jnf

eligible to enroll in its low-income assistance programs, pursuant to Decision 21-06-015.

11. California American Water Company shall prepare a Portable Generator Planning Study to consider alternatives to installing stationary generators at its facilities and budget \$150,000 or \$50,000 per Division, as a planning study expense in Test Year 2021 to complete this portable generator planning study.

12. California American Water Company shall not seek recovery of costs associated with drilling a new well at the Sand City Desalination Plant.

13. California American Water Company shall coordinate with Monterey Peninsula Water Management District to identify and prioritize projects to improve service and lower costs in the Monterey District prior to filing its next General Rate Case application.

14. California American Water Company shall consolidate its Southern Division as agreed to in Section 12.1 of the Settlement and shall design its Southern Division rates so customers with median and below-median consumption will not see more than the average system-wide increase in monthly bills.

15. California American Water Company shall recover the 2017 Larkfield Wildfire related costs, net of received insurance claims, on a statewide basis.

16. California American Water Company shall seek recovery of any wildfire-related costs incurred after May 31, 2019, on a statewide basis, pursuant to the provisions adopted in Decision 19-07-015.

17. In its next General Rate Case application, California American Water Company shall report details on the surcharges in each district, the customer bill impacts related to the surcharges, and the improvements and efficiencies each surcharge is intended to fund.

A.19-07-004 ALJ/CS8/jnf

18. California American Water Company (Cal-Am) shall use conservation budget funds to match any funds San Marino receives from the Metropolitan Water District of Southern California (MWD) incentive program, assist San Marino City staff with applying for and reporting program(s) to MWD, work with San Marino to implement a community outreach program to educate and inform residents on the programs and classes they can participate in to lower indoor and outdoor water use to reduce their monthly water bills, and meet with the City of San Marino prior to Cal-Am's next General Rate Case filing to discuss potential new projects or infrastructure improvements that would benefit the San Marino water system.

19. California American Water Company shall continue collecting the Monterey Peninsula Water Management District user fee during this General Rate Case cycle to support environmental mitigation, water conservation, and other water service-related programs that were authorized in Decision 17-01-013.

20. Application 19-07-004 is closed.

This order is effective today.

Dated November 18, 2021, at San Francisco, California.

MARYBEL BATJER

President

MARTHA GUZMAN ACEVES

CLIFFORD RECHTSCHAFFEN

GENEVIEVE SHIROMA

DARCIE HOUCK

Commissioners

655 W. Broadway, Suite 1410  
San Diego, CA 92101

Schedule No. SOU-1  
Southern Division Tariff Area  
GENERAL METERED SERVICES

Sheet 1

**APPLICABILITY**

Applicable to all metered water service.

(N)

**SOUTHERN DIVISION TARIFF AREA RATES**

**Los Angeles Service Area – Duarte, San Marino, Rio Plaza**

**TERRITORY**

Duarte Service Area consisting of Bradbury, Duarte, portions of Irwindale, Monrovia, and vicinity, Los Angeles County. San Marino Service Area consisting of San Marino, Rosemead, portion of San Gabriel, Temple City, Adams Ranch, vicinity, Los Angeles. Rio Plaza subdivision and vicinity located northeast of El Rio section of the City of Oxnard, Ventura County.

**RATES**

**Quantity Rates:**

<b><u>Residential Customers:</u></b>	<u>Total Base Rate</u> <u>Per 100 gal (CGL)</u>
For the first 85.0 CGL	\$0.4622
For next 50.0 CGL	\$0.6645
For next 163.0 CGL	\$0.7627
For all water delivered over 298.0 CGL	\$0.8569
<b><u>All Other Customers:</u></b>	
For all water delivered, per CGL	\$0.5778

**Los Angeles Service Area – Baldwin Hill Service Area**

**TERRITORY**

Baldwin Hills Service Area consisting of Baldwin Hills, Windsor Hills, View Park, Ladera Heights, and Vicinity, Los Angeles County.

**RATES**

**Quantity Rates:**

<b><u>Residential Customers:</u></b>	<u>Base Rate</u> <u>Per 100 gal (CGL)</u>	<u>Purchased Water</u> <u>Per 100 gal (CGL)</u>	<u>Total Base Rate</u> <u>Per 100 gal (CGL)</u>
For the first 85.0 CGL	\$0.4622	\$0.0552	\$0.5174
For next 50.0 CGL	\$0.6645	\$0.0793	\$0.7438
For next 163.0 CGL	\$0.7627	\$0.0911	\$0.8538
For all water delivered over 298.0 CGL	\$0.8569	\$0.1023	\$0.9592
<b><u>All Other Customers:</u></b>			
For all water delivered, per CGL	\$0.5778	\$0.0690	\$0.6468

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(TO BE INSERTED BY UTILITY)

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(TO BE INSERTED BY C.P.U.C.)

Advice 1353

J. T. LINAM

Date Filed \_\_\_\_\_

Decision

DIRECTOR - Rates & Regulatory

Effective \_\_\_\_\_

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**CALIFORNIA-AMERICAN WATER COMPANY**

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San Diego, CA 92101

Original

Cal. P.U.C. Sheet No.

XXXXXX-W

Schedule No. SOU-1  
Southern Division Tariff Area  
GENERAL METERED SERVICES

Sheet 2

**SOUTHERN DIVISION TARIFF AREA RATES (Continued):**

(N)

**Ventura Service Area**

**TERRITORY**

Portions of Thousand Oaks, Newbury Park, an area adjacent Camarillo, and vicinity, Ventura County.

**RATES**

**Quantity Rates:**

	<u>Base Rate</u>	<u>Purchased Water</u>	<u>Total Base Rate</u>
	Per 100 gal (CGL)	Per 100 gal (CGL)	Per 100 gal (CGL)
<b><u>Residential Customers:</u></b>			
For the first 85.0 CGL	\$0.4622	\$0.1331	\$0.5954
For next 50.0 CGL	\$0.6645	\$0.1914	\$0.8559
For next 163.0 CGL	\$0.7627	\$0.2197	\$0.9824
For all water delivered over 298.0 CGL	\$0.8569	\$0.2468	\$1.1037
<b><u>All Other Customers:</u></b>			
For all water delivered, per CGL	\$0.5778	\$0.1664	\$0.7442

**San Diego Service Area**

**TERRITORY**

Coronado, Imperial Beach, and portions of San Diego, and vicinity San Diego County.

**RATES**

**Quantity Rates:**

	<u>Base Rate</u>	<u>Purchased Water</u>	<u>Total Base Rate</u>
	Per 100 gal (CGL)	Per 100 gal (CGL)	Per 100 gal (CGL)
<b><u>Residential Customers:</u></b>			
For the first 85.0 CGL	\$0.4622	\$0.3528	\$0.8151
For next 50.0 CGL	\$0.6645	\$0.5072	\$1.1717
For next 163.0 CGL	\$0.7627	\$0.5822	\$1.3449
For all water delivered over 298.0 CGL	\$0.8569	\$0.6541	\$1.5110
<b><u>All Other Customers:</u></b>			
For all water delivered, per CGL	\$0.5778	\$0.4410	\$1.0189

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San Diego, CA 92101

Schedule No. SOU-1  
 Southern Division Tariff Area  
GENERAL METERED SERVICES

Sheet 3

**SOUTHERN DIVISION TARIFF AREA RATES (Continued):**

(N)

**All Southern Division Tariff Area**

**Service Charge: General Metered**

	<b><u>Per Meter</u></b>
	<b><u>Per Month</u></b>
For 5/8 x 3/4-inch meter.....	\$16.35
For 3/4-inch meter.....	\$24.52
For 1-inch meter.....	\$40.86
For 1-1/2-inch meter.....	\$81.73
For 2-inch meter.....	\$130.76
For 3-inch meter.....	\$245.18
For 4-inch meter.....	\$408.64
For 6-inch meter.....	\$817.28
For 8-inch meter.....	\$1,307.65
For 10-inch meter.....	\$1,879.74

The Service Charge is a readiness-to-serve charge, which is applicable to all general metered services and to which is added the charge for water used computed at the Quantity Rates.

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Schedule No. SOU-1  
Southern Division Tariff Area  
GENERAL METERED SERVICES

Sheet 4

SOUTHERN DIVISION TARIFF AREA

(N)

SPECIAL CONDITIONS

General Items

**All Southern Division Tariff Area**

1. Qualifying low-income customers can receive a discount on their bill. Customers must apply with the Company for acceptance into the low-income program. For additional details, please see Tariff Schedule CA-CAP.
2. Multi-Use Customers (formerly Residential Fire Protection Service "R.F.P.S.") are assessed a surcredit as listed on tariff schedule CA-Multi-Use.
3. In accordance with Section 2714 of the Public Utilities Code, if a tenant in a rental unit leaves owing the Company, service to subsequent tenants in that unit will, at the Company's option, be furnished on the account of the landlord or property owner.
4. Pursuant to Decision D.21-11-018 and in accordance to the Preliminary Statement, the Annual Consumption Adjustment Mechanism (ACAM) pilot provides for an annual adjustment to California American Water Southern Division District rates based on the 12-month actual consumption ending September 30th of the prior year.

Fees and Surcharges

**All Southern Division Tariff Area**

1. All bills are subject to the reimbursement fee set forth in Schedule No. UF.
2. A surcharge for the Customer Assistance Program (CAP) are applied to each California American Water customer bill. Please refer to tariff CA-FEES for charges and details.
3. A surcharge is included on each bill to collect franchise taxes and/or business license fees paid to various municipalities. The amount collected is based on a percentage of the gross revenues of each bill. The percentages are as follows:  
**Business License Fee:** City of San Marino 2.00%, City of San Gabriel 2.001%, City of Rosemead 1.183%, County of Los Angeles 2.00%; City of Duarte 2.0%, and City of Bradbury 1.959%  
**Franchise taxes:** Baldwin Hills District are 2.00%, Ventura County 2.00%, City of San Diego, City of Thousand Oaks 2.00% and City of Imperial Beach 2.00% per customer on a monthly.
4. Per D.21-11-018, the under- collected balance in the Southern Division Tariff Area Consolidated Expense Balancing Account (CEBA) will be recovered thorough a quantity based surcharge of \$0.0005 per 100 gallons over 12 months. The total amount will be recovered from all classes except Rio Plaza customers. The surcharge will be updated in California American Water's 2022 Escalation Year filing.

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Advice 1353	J. T. LINAM	Date Filed _____
Decision	DIRECTOR - Rates & Regulatory	Effective _____
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**CALIFORNIA-AMERICAN WATER COMPANY**

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Original

Cal. P.U.C. Sheet No. XXXXX-W  
Cal. P.U.C. Sheet No. 9957-W

Schedule No. CA-CAP  
California American Water  
CUSTOMER ASSISTANCE PROGRAM

Sheet 6

RATES:

**Southern Division**

**Los Angeles Service Areas – Duarte, San Marino, Rio Plaza**

Quantity Rates:

	<u>Base Rate</u>	
	<u>Per 100 gal (CGL)</u>	
For the first 85 CGL.....	\$0.3698	(C,I)
For the next 50 CGL.....	\$0.5316	
For the next 163 CGL.....	\$0.7627	
For all water delivered over 298 CGL.....	\$0.8569	(C,I)

**Los Angeles Service Areas – Baldwin Hills**

Quantity Rates:

	<u>Base Rate</u>	
	<u>Per 100 gal (CGL)</u>	
For the first 85 CGL.....	\$0.4139	(C,I)
For the next 50 CGL.....	\$0.5950	
For the next 163 CGL.....	\$0.8538	
For all water delivered over 298 CGL.....	\$0.9592	(C,I)

**Ventura Service Area**

Quantity Rates:

	<u>Base Rate</u>	
	<u>Per 100 gal (CGL)</u>	
For the first 85 CGL.....	\$0.4763	(C,I)
For the next 50 CGL.....	\$0.6847	
For the next 163 CGL.....	\$0.9824	
For all water delivered over 298 CGL.....	\$1.1037	(C,I)

**San Diego Service Area**

Quantity Rates:

	<u>Base Rate</u>	
	<u>Per 100 gal (CGL)</u>	
For the first 85 CGL.....	\$0.6521	(C,I)
For the next 50 CGL.....	\$0.9373	
For the next 163 CGL.....	\$1.3449	
For all water delivered over 298 CGL.....	\$1.5110	(C,I)

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Advice 1353	J. T. LINAM	Date Filed _____
Decision	DIRECTOR - Rates & Regulatory	Effective _____
		Resolution _____

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**CALIFORNIA-AMERICAN WATER COMPANY**

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Original

Cal. P.U.C. Sheet No. XXXXX-W  
Cal. P.U.C. Sheet No. 9958-W

Schedule No. CA-CAP  
California American Water  
CUSTOMER ASSISTANCE PROGRAM

Sheet 7

RATES (Continued):

**All Southern Division Tariff Area (Continued):**

Service Charge: General Metered

	<u>Per Meter</u>	
	<u>Per Month</u>	
For 5/8 x 3/4-inch meter.....	\$13.08	(I)
For 3/4-inch meter.....	\$19.61	
For 1-inch meter.....	\$32.69	
For 1-1/2-inch meter.....	\$65.38	
For 2-inch meter.....	\$104.61	
For 3-inch meter.....	\$196.15	
For 4-inch meter.....	\$326.91	
For 6-inch meter.....	\$653.82	
For 8-inch meter.....	\$1,046.12	
For 10-inch meter.....	\$1,503.79	(I)

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(TO BE INSERTED BY UTILITY)

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(TO BE INSERTED BY C.P.U.C.)

Advice 1353

J. T. LINAM

Date Filed \_\_\_\_\_

Decision

DIRECTOR - Rates & Regulatory

Effective \_\_\_\_\_

Resolution \_\_\_\_\_

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**CALIFORNIA-AMERICAN WATER COMPANY**

655 W. Broadway, Suite 1410  
San Diego, CA 92101

Cancelling Revised  
Revised

Cal. P.U.C. Sheet No. XXXXX-W  
Cal. P.U.C. Sheet No. 9527-W

Schedule No. CA-4  
California American Water  
PRIVATE FIRE PROTECTION SERVICE

Sheet 3

SPECIAL CONDITIONS:

(T)

General Items:

**California American Water Service Areas**

(T)

1. The fire protection service and connection shall be installed by the Utility's or under the Utility's direction. Cost of the entire fire protection installation shall be paid for by the applicant. Such payment shall not be subject to refund.
2. If the distribution main of adequate size to serve a private fire protection system in addition to all other normal service does not exist in the street or alley adjacent to the premises to be served, then a service main from the nearest existing main of adequate capacity will be installed by the utility at the cost of the applicant. Such cost shall not be subject of refund.
3. The installation housing the detector type check valve and meter and appurtenances there to shall be in a location mutually agreeable to the applicant and the utility. Normally, such installation shall be located on the premises of applicant, adjacent to the property line. The expense of maintaining the fire protection facilities on the applicant's premises (including the vault, meter, detector, type check valves, backflow device and appurtenances) shall be paid for by the applicant.
4. The utility will supply only such water at such pressure as may be available from time to time as a result of its normal operation of the system.
5. All bills are subject to the reimbursement fee set forth in Schedule No. UF.
6. For any unauthorized use of water for other than fire protection purposes, the customer shall be charged under General Metered Services for the applicable district, at the regular metered rate for general metered service, including applicable surcharges, and/or the Utility discontinuing the fire protection service without liability to the Utility.
7. All facilities paid for by the applicant, excluding the connection at the main and any service pipe located in a public right-of-way, shall be the sole property of the applicant. The Utility and its duly authorized agents shall have the right to ingress to and egress from the premises for all purposes relating to said facilities
8. The minimum diameter will be 1 inch, and maximum diameter will be the diameter of the main to which the service is connected.
9. Service hereunder is for private fire protection systems to which no connections for other than fire protection purposes are allowed and which are regularly inspected by the underwriters having jurisdiction. All facilities are to be installed according to the Utility's specifications and maintained to the Utility's satisfaction. The Utility may require the installation of a backflow prevention device and a standard protection against theft, leakage or waste of water
10. No structure shall be built over the fire protection service and the customer shall maintain and safeguard the area occupied by the service from traffic and other hazardous conditions. The customer will be responsible for any damage to the fire protection service facilities.

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(TO BE INSERTED BY UTILITY)		ISSUED BY	(TO BE INSERTED BY C.P.U.C.)	
Advice	1353	J. T. LINAM	Date Filed	_____
Decision		DIRECTOR - Rates & Regulatory	Effective	_____
			Resolution	_____

CANCELLED

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655 W. Broadway, Suite 1410  
San Diego, CA 92101

Cancelling Revised  
Revised

Cal. P.U.C. Sheet No. XXXXX-W  
Cal. P.U.C. Sheet No. 9808-W

Schedule No. CA-4  
California American Water  
PRIVATE FIRE PROTECTION SERVICE

Sheet 4

**SPECIAL CONDITIONS**

**Monterey Service Area:**

1. Customers who use California American Water system to provide for fire flow, but do not receive their domestic supply from California American Water, will pay a special Private Fire Protection Service rate equal to either the higher of the standard rate for their size service or a rate equal to the sum of the standard monthly Service Charges that would be billed for all the properties served by the Private Fire Service if they did receive domestic service. All fire service to non-domestic customers will be considered private fire service. If a new public fire hydrant is required to be installed for a non-domestic customer and other customers will benefit, no fee will be charged. (T)
  
2. A surcharge is included on each bill to collect franchise taxes and/or business license fees paid to various municipalities. The amount collected is based on a percentage of the gross revenues of each bill. The percentages are as follows:  
**Franchise Fees:** Ryan Ranch 1.00%, City of Pacific Grove 2.00%, City of Carmel-by-the-Sea 2.00%, City of Seaside 1.00%, City of Del Rey Oaks Franchise Fee 2.00%, City of Monterey 1.00%, and unincorporated areas of Monterey Service Area 1.00%.  
**Business Fees:** City of Del Rey Oaks 0.11% and City of Sand City 0.12% (D)
  
3. Per D.18-12-021 a meter-based bill credit for the 2020 Excess Plant Related Accumulated Deferred Income Tax will be refunded to customers over 12-months beginning November 1, 2021, as shown in the table below. (T)

Meter Size	Refunds by Meter Equivalents
For each 1-inch service	\$0.24
For each 1-1/2-inch service	\$0.17
For each 2-inch service	\$0.17
For each 3-inch service	\$0.20
For each 4-inch service	\$0.22
For each 6-inch service	\$0.38
For each 8-inch service	\$0.57
For each 10-inch service	\$1.12
Hydrant	\$0.19

(Continued)

(TO BE INSERTED BY UTILITY)		ISSUED BY	(TO BE INSERTED BY C.P.U.C.)	
Advice	1353	J. T. LINAM	Date Filed	_____
Decision		DIRECTOR - Rates & Regulatory	Effective	_____
			Resolution	_____

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655 W. Broadway, Suite 1410  
San Diego, CA 92101

Cancelling Revised  
Revised

Cal. P.U.C. Sheet No. XXXXX-W  
Cal. P.U.C. Sheet No. 10049-W

Schedule No. CA-4  
California American Water  
PRIVATE FIRE PROTECTION SERVICE

Sheet 5

SPECIAL CONDITIONS  
Fees and Surcharges: (Continued)

**San Diego Service Area**

- 1. A Surcharge is included on each bill to collect franchise taxes and/or business license fees paid to various municipalities. The amount collected is based on a percentage of gross revenues of each bill. The percentage is 2% to City of San Diego and the City of Imperial Beach. (D)  
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- 2. Per D.18-12-021 a meter-based bill credit for the 2020 Excess Plant Related Accumulated Deferred Income Tax will be refunded to customers over 12-months beginning November 1, 2021, as shown in the table below. (L)

Meter Size	Refunds by Meter Equivalents
For each 4-inch service	\$0.31
For each 6-inch service	\$0.58
For each 8-inch service	\$0.84
For each 10-inch service	\$1.16
Hydrant	\$0.17

**Ventura Service Area**

- 1. A surcharge is included on each bill to collect franchise taxes and/or business license fees paid to various municipalities. The amount collected is 2.0% based on gross revenues before taxes and PUC fees for the County of Ventura and the City of Thousand Oaks. (L)  
(D)  
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(D)
- 2. Per D.18-12-021 a meter-based bill credit for the 2020 Excess Plant Related Accumulated Deferred Income Tax will be refunded to customers over 12-months beginning November 1, 2021, as shown in the table below. (T)

Meter Size	Refunds by Meter Equivalents
For each 4-inch service	\$0.58
For each 6-inch service	\$0.92
For each 8-inch service	\$1.28
For each 10-inch service	\$1.64

(Continued)

(TO BE INSERTED BY UTILITY)	ISSUED BY	(TO BE INSERTED BY C.P.U.C.)
Advice 1353	J. T. LINAM	Date Filed _____
Decision	DIRECTOR - Rates & Regulatory	Effective _____
		Resolution _____

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655 W. Broadway, Suite 1410  
San Diego, CA 92101

Cancelling Revised  
Revised

Cal. P.U.C. Sheet No. XXXXX-W  
Cal. P.U.C. Sheet No. 10050-W

Schedule No. CA-4  
California American Water  
PRIVATE FIRE PROTECTION SERVICE

Sheet 6

SPECIAL CONDITIONS  
Fees and Surcharges: (Continued)

**Los Angeles Service Area**

1. A surcharge is included on each bill to collect franchise taxes and/or business license fees paid to various municipalities. The amount collected is based on a percentage of the gross revenues of each bill. The percentages are as follows: City of San Marino 2.00%; City of San Gabriel 2.001%; City of Rosemead 1.183%; County of Los Angeles 2.00%; City of Duarte 2.00%; and City of Bradbury 1.959%. Franchise taxes in the Baldwin Hills District are 2.00% per customer on a monthly basis.

2. Per D.18-12-021 a meter-based bill credit for the 2020 Excess Plant Related Accumulated Deferred Income Tax will be refunded to customers over 12-months beginning November 1, 2021, as shown in the table below.

Meter Size	Refunds by Meter Equivalents
For each 4-inch service	\$0.89
For each 6-inch service	\$1.41
For each 8-inch service	\$1.95
For each 10-inch service	\$2.50
Hydrant	\$0.58

**Larkfield Service Area**

1. A surcharge is included on each bill to collect franchise fees and/or business license fees paid to the County of Sonoma. The amount collected is based on a percentage of the gross revenues of each bill. The percentage is as follows: Larkfield Franchise Fee – 2.00%

2. Per D.18-12-021 a meter-based bill credit for the 2020 Excess Plant Related Accumulated Deferred Income Tax will be refunded to customers over 12-months beginning November 1, 2021, as shown in the table below.

Meter Size	Refunds by Meter Equivalents
For each 4-inch service	\$0.84
For each 6-inch service	\$1.41
For each 8-inch service	\$2.00
For each 10-inch service	\$2.45
For each 12-inch service	\$2.75

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(TO BE INSERTED BY UTILITY)	ISSUED BY	(TO BE INSERTED BY C.P.U.C.)
Advice 1353	J. T. LINAM	Date Filed _____
Decision	DIRECTOR - Rates & Regulatory	Effective _____
		Resolution _____

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