

**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 (20th Day): February 8, 2022

Advice Letter #: 1361

Review Deadline (45th 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 ACAM – 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.

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Utility Contact: Jonathan Morse

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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

DWA USE ONLY

<u>DATE</u>	<u>STAFF</u>	<u>COMMENTS</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

[] APPROVED

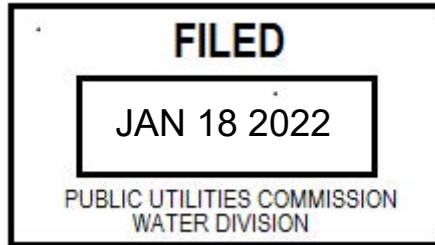
[] WITHDRAWN

[] REJECTED

Signature: _____

Comments: _____

Date: _____



4701 Beloit Drive
Sacramento, CA 95838
www.amwater.com

P (916)-568-4251
F (916) 568-4260

January 18, 2022

ADVICE LETTER NO. 1361

TO THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

California-American Water Company (U210W) (California American Water) submits this advice letter applicable to its Southern Division water customers.

Purpose:

This advice letter is to comply with Decision (D.) 21-11-018 which states:

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.

Background:

California American Water was authorized to create a pilot ACAM in its Monterey Service Area in D.18-05-027. D.21-11-018 authorized the ACAM as a permanent program in Monterey, and also authorized California American Water to create new ACAM pilot programs in its Northern and Southern Divisions.

Request:

In compliance with D.21-11-018, California American Water requests authority to replace the adopted consumption with the actual consumption and production data (from October 1, 2020 through September 30, 2021) beginning January 1, 2022 to be used for future rate adjustments, including all annual step and offset filings, in 2022 until the adopted consumption is updated the following year.

Tier Designation:

This advice letter is submitted pursuant to General Order No. 96-B and D.21-11-018 and is designated as a Tier 2 filing.

Effective Date:

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

RESPONSE OR PROTEST¹

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 grounds² are:

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

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 California American Water at:

Email Address:

nancy.hollingsworth@amwater.com

sarah.leeper@amwater.com

Mailing Address:

4701 Beloit Drive
Sacramento, CA 95838

555 Montgomery Street, Suite 816
San Francisco, CA 94111

¹ G.O. 96-B, General Rule 7.4.1

² G.O. 96-B, General Rule 7.4.2

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
XXXXX-W	Schedule No. CA-CAP California American Water CUSTOMER ASSISTANCE PROGRAM Sheet 6	XXXXX-W
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

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:

<u>Residential Customers:</u>	<u>Total Base Rate</u> <u>Per 100 gal (CGL)</u>	
For the first 85.0 CGL	\$0.4610	(R)
For next 50.0 CGL	\$0.6627	
For next 163.0 CGL	\$0.7606	
For all water delivered over 298.0 CGL	\$0.8546	
<u>All Other Customers:</u>		
For all water delivered, per CGL	\$0.5762	(R)

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:

<u>Residential Customers:</u>	<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	\$0.4610	\$0.0558	\$0.5168	(R)
For next 50.0 CGL	\$0.6627	\$0.0802	\$0.7429	
For next 163.0 CGL	\$0.7606	\$0.0920	\$0.8526	
For all water delivered over 298.0 CGL	\$0.8546	\$0.1034	\$0.9580	
<u>All Other Customers:</u>				
For all water delivered, per CGL	\$0.5762	\$0.0697	\$0.6459	(R)

(Continued)

(TO BE INSERTED BY UTILITY)

Advice 1361
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)	
<u>Residential Customers:</u>				
For the first 85.0 CGL	\$0.4610	\$0.1291	\$0.5901	(R)
For next 50.0 CGL	\$0.6627	\$0.1855	\$0.8482	
For next 163.0 CGL	\$0.7606	\$0.2129	\$0.9735	
For all water delivered over 298.0 CGL	\$0.8546	\$0.2392	\$1.0938	
 <u>All Other Customers:</u>				
For all water delivered, per CGL	\$0.5762	\$0.1613	\$0.7375	(R)

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)	
<u>Residential Customers:</u>				
For the first 85.0 CGL	\$0.4610	\$0.3565	\$0.8175	(R)
For next 50.0 CGL	\$0.6627	\$0.5124	\$1.1751	
For next 163.0 CGL	\$0.7606	\$0.5882	\$1.3488	
For all water delivered over 298.0 CGL	\$0.8546	\$0.6608	\$1.5154	
 <u>All Other Customers:</u>				
For all water delivered, per CGL	\$0.5762	\$0.4456	\$1.0218	(R)

(Continued)

(TO BE INSERTED BY UTILITY)
Advice 1361
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

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.....	\$0.3688	(R)
For the next 50 CGL.....	\$0.5302	
For the next 163 CGL.....	\$0.7606	
For all water delivered over 298 CGL.....	\$0.8546	(R)

Los Angeles Service Areas – Baldwin Hills

Quantity Rates:

	<u>Base Rate</u>	
	<u>Per 100 gal (CGL)</u>	
For the first 85 CGL.....	\$0.4134	(R)
For the next 50 CGL.....	\$0.5943	
For the next 163 CGL.....	\$0.8526	
For all water delivered over 298 CGL.....	\$0.9580	(R)

Ventura Service Area

Quantity Rates:

	<u>Base Rate</u>	
	<u>Per 100 gal (CGL)</u>	
For the first 85 CGL.....	\$0.4721	(R)
For the next 50 CGL.....	\$0.6786	
For the next 163 CGL.....	\$0.9735	
For all water delivered over 298 CGL.....	\$1.0938	(R)

San Diego Service Area

Quantity Rates:

	<u>Base Rate</u>	
	<u>Per 100 gal (CGL)</u>	
For the first 85 CGL.....	\$0.6540	(R)
For the next 50 CGL.....	\$0.9401	
For the next 163 CGL.....	\$1.3488	
For all water delivered over 298 CGL.....	\$1.5154	(R)

(Continued)

(TO BE INSERTED BY UTILITY)

Advice 1361
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 1361

BY MAIL:

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LOS ANGELES COUNTY DISTRICT SERVICE LIST
CALIFORNIA-AMERICAN WATER COMPANY
ADVICE LETTER 1361

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San Jose, CA 95112
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akanam@accessduarte.com

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SAN DIEGO COUNTY DISTRICT SERVICE LIST
CALIFORNIA-AMERICAN WATER COMPANY
ADVICE LETTER 1361

BY MAIL:

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P.O. Box 49062
San Jose, CA 95161-9062

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Director of Public Works
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SAN DIEGO COUNTY DISTRICT SERVICE LIST
CALIFORNIA-AMERICAN WATER COMPANY
ADVICE LETTER 1361

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San Diego, CA 92101
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VENTURA COUNTY DISTRICT SERVICE LIST
CALIFORNIA-AMERICAN WATER COMPANY
ADVICE LETTER 1361

BY MAIL:

California Water Service
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San Jose, CA 95161-9062

Los Angeles Docket Office
California Public Utilities Commission
320 West 4th Street, Suite 500
Los Angeles, CA 90013

City of Thousand Oaks Water Dept.
2100 E. Thousand Oaks Blvd.
Thousand Oaks, CA 91362

Ventura County Waterworks District
7150 Walnut Canyon Road
P.O. Box 250
Moorpark, CA 93020

City of Camarillo
601 Carmen Drive
Camarillo, CA 93010

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Ventura, CA 93009

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CALIFORNIA-AMERICAN WATER COMPANY
ADVICE LETTER 1361
SUPPORTING DOCUMENTATION FOR STAFF

2022 ACAM Southern Division
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2022 Step Rate

Line No.	Description	Schedule No.	Schedule No. CA-	VENTURA PURCHASED WATER SURCHARGES	SAN DIEGO PURCHASED WATER SURCHARGES	LA BALDWIN HILLS PURCHASED WATER SURCHARGES
		SOU-1	CAP			
		CURRENT RATES PER 100 CF	CURRENT RATES PER 100 GAL (CGL)			

Quantity Rates

Residential Customers

1	For the first 85 CGL	\$3.5107	\$0.4693	\$0.3755	0.20	\$0.9954	\$2.6380	\$0.4128
2	For the next 50 CGL	\$5.0467	\$0.6746	\$0.5397	0.20	\$1.4309	\$3.7922	\$0.5934
3	For the next 163 CGL	\$5.7927	\$0.7744	\$0.7744		\$1.6424	\$4.3527	\$0.6811
4	For all water delivered over 298 CGL	\$6.5080	\$0.8700	\$0.8700		\$1.8452	\$4.8902	\$0.7652

All Other Customers

5	For all water delivered per CGL	\$4.3884	\$0.5866			\$1.2442	\$3.2975	\$0.5160
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Line No.	Customer Class	CURRENT RATES	CURRENT ADOPTED CONSUMPTION	CONSUMPTION REVENUE	VENTURA PH2O CONSUMPTION REVENUE	SAN DIEGO PH2O CONSUMPTION REVENUE	LA BALDWIN HILLS PH2O CONSUMPTION REVENUE	PH2O CONSUMPTION REVENUE	TOTAL CONSUMPTION REVENUE
Quantity Revenue									
METERED CONSUMPTION			CCF						
1	Residential								
2	Tier 1	\$3.5107	6,382,273	22,406,372	2,192,461	3,134,682	219,694	5,546,837	27,953,209
3	Tier 2	\$5.0467	1,683,237	8,494,723	831,208	1,188,423	83,291	2,102,922	10,597,645
4	Tier 3	\$5.7927	1,790,058	10,369,245	1,014,629	1,450,671	101,670	2,566,971	12,936,216
5	Tier 4	\$6.5080	934,412	6,081,152	595,040	850,761	59,626	1,505,427	7,586,579
6	Total Residential		10,789,979	47,351,492	4,633,338	6,624,538	464,280	11,722,156	59,073,648
7	Non Residential	\$4.3884	6,740,360	29,579,396	2,967,074	6,920,917	142,043	10,030,034	39,609,430
8	Total		17,530,339	76,930,888	7,600,411	13,545,456	606,324	21,752,190	98,683,078

ACAM ADJUSTED

Line No.	Description	Schedule No.	Schedule No. CA-	VENTURA PURCHASED WATER SURCHARGES (CCF)	SAN DIEGO PURCHASED WATER SURCHARGES (CCF)	LA BALDWIN HILLS PURCHASED WATER SURCHARGES
		SOU-1	CAP			
		ACAM NEW RATES Per 100 CF	ACAM NEW RATES PER 100 GAL (CGL)	ACAM NEW RATES PER 100 GAL (CGL)		

Quantity Rates

Residential Customers

1	For the first 85 CGL	\$3.4485	\$0.4610	\$0.3688	0.20	\$0.9654	\$2.6665	\$0.4173
2	For the next 50 CGL	\$4.9572	\$0.6627	\$0.5301	0.20	\$1.3878	\$3.8331	\$0.5998
3	For the next 163 CGL	\$5.6900	\$0.7606	\$0.7606		\$1.5929	\$4.3997	\$0.6885
4	For all water delivered over 298 CGL	\$6.3926	\$0.8546	\$0.8546		\$1.7896	\$4.9430	\$0.7735

All Other Customers

5	For all water delivered per CGL	\$4.3106	\$0.5762			\$1.2067	\$3.3331	\$0.5216
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Line No.	Customer Class	ACAM NEW	ACAM ADJUSTED	CONSUMPTION	VENTURA PH2O	SAN DIEGO	LA BALDWIN	PH2O	TOTAL
		RATES	CONSUMPTION	REVENUE	CONSUMPTION	CONSUMPTION	CONSUMPTION	CONSUMPTION	CONSUMPTION

Quantity Revenue

METERED CONSUMPTION

		CCF							
1	Residential								
2	Tier 1	\$3.4485	6,608,572	22,789,527	2,238,536	3,014,962	224,268	5,477,766	28,267,293
3	Tier 2	\$4.9572	1,742,920	8,639,985	848,676	1,143,035	85,025	2,076,736	10,716,721
4	Tier 3	\$5.6900	1,853,528	10,546,562	1,035,952	1,395,267	103,787	2,535,007	13,081,569
5	Tier 4	\$6.3926	967,544	6,185,141	607,545	818,269	60,867	1,486,681	7,671,822
6	Total Residential		11,172,564	48,161,215	4,730,709	6,371,533	473,947	11,576,189	59,737,404
		CCF							
7	Non Residential	\$4.3106	6,674,147	28,769,578	2,869,703	7,305,160	132,377	10,307,239	39,076,817
8	Total		17,846,711	76,930,793	7,600,413	13,676,693	606,324	21,883,429	98,814,222

VARIANCE

Line No.	Description	BASE RATES PER		VENTURA PURCHASED WATER SURCHARGES	SAN DIEGO PURCHASED WATER SURCHARGES	LA BALDWIN HILLS PURCHASED WATER SURCHARGES
		100 GAL (CGL) \$	100 GAL (CGL) %	(CCF)	(CCF)	

Quantity Rates

Residential Customers

1	For the first 85 CGL	(\$0.0083)	(1.77%)	(\$0.0300)	\$0.0285	\$0.0045
2	For the next 50 CGL	(\$0.0120)	(1.77%)	(\$0.0431)	\$0.0409	\$0.0065
3	For the next 163 CGL	(\$0.0137)	(1.77%)	(\$0.0495)	\$0.0470	\$0.0074
4	For all water delivered over 298 CGL	(\$0.0154)	(1.77%)	(\$0.0556)	\$0.0528	\$0.0083

All Other Customers

5	For all water delivered per CGL	(\$0.0104)	(1.77%)	(\$0.0375)	\$0.0356	\$0.0056
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Line No.	Customer Class	CONSUMPTION		VENTURA PH2O CONSUMPTION	SAN DIEGO PH2O CONSUMPTION	LA BALDWIN HILLS PH2O CONSUMPTION	PH2O CONSUMPTION	TOTAL CONSUMPTION
		REVENUE \$	REVENUE %	REVENUE \$	REVENUE \$	REVENUE \$	REVENUE \$	REVENUE \$

Quantity Revenue

METERED CONSUMPTION

1	Residential							
2	Tier 1	383,155	1.4%	\$46,076	(\$119,720)	\$4,574	(\$69,070)	314,085
3	Tier 2	\$145,262	1.4%	\$17,468	(\$45,388)	\$1,734	(\$26,186)	\$119,076
4	Tier 3	\$177,317	1.4%	\$21,323	(\$55,404)	\$2,117	(\$31,964)	\$145,353
5	Tier 4	\$103,989	1.4%	\$12,505	(\$32,492)	\$1,241	(\$18,746)	\$85,243
6	Total Residential	\$809,723	1.4%	\$97,372	(\$253,005)	\$9,667	(\$145,967)	\$663,756
7	Non Residential	-\$809,818	(2.0%)	-\$97,370	\$384,242	-\$9,666	\$277,205	-\$532,613
8	Total	-\$95	(0.0%)	\$2	\$131,237	\$0	\$131,239	\$131,144

By Customer Class

Residential (including low income)¹

Commercial

Public Authority

Industrial

By System

Ventura County

San Diego County

Los Angeles County

Customer Classes/Systems not Subject to the CAM

Construction

Other Special Use

¹ Low income customers are included as they are billed at regular rates for revenue requirement purposes with the discount applied

CALIFORNIA AMERICAN WATER COMPANY
SOUTHERN DIVISION

APPENDIX B: CONSUMPTION ADJUSTMENT MECHANISM (CAM) - ALL DATA

Note: Based on Actual October 1, 2020 through September 30, 2021 recorded data

Single Family Residential Consumption by Tier⁽¹⁾⁽²⁾

	ccf	Adopted Calendar Yr 2021	Recorded 10/1/20 - 9/30/21	% Change	Source:
Tier 1		6,372,398	6,608,572	3.7%	Adopted Consumption is from 2019 GRC D. 21-11-018
Tier 2		1,680,632	1,742,920	3.7%	
Tier 3		1,787,288	1,853,528	3.7%	
Tier 4		932,966	967,544	3.7%	
Total		10,773,285	11,172,564	3.7%	

Commercial Consumption

	ccf	Adopted Calendar Yr 2021	Recorded 10/1/20 - 9/30/21	% Change	Source:
Total		4,765,088	4,545,170	-4.6%	Adopted Consumption is from 2019 GRC D. 21-11-018

Industrial Consumption

	ccf	Adopted Calendar Yr 2021	Recorded 10/1/20 - 9/30/21	% Change	Source:
Total		697,737	624,478	-10.5%	Adopted Consumption is from 2019 GRC D. 21-11-018

Public Authority Consumption

	ccf	Adopted Calendar Yr 2021	Recorded 10/1/20 - 9/30/21	% Change	Source:
Total		1,173,319	1,504,499	28.2%	Adopted Consumption is from 2019 GRC D. 21-11-018

System Total	17,409,429	17,846,711	2.5%
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1) Includes low income

2) This is actual recorded data for the period and has been adjusted to correspond to the necessary data by block adopted by the new rate design approved in D.21-11-018

APPENDIX B: ADJUSTMENTS TO RATE DESIGN TO REFLECT THE CAM

Note: The following schedules are meant to reflect how volumetric rates would be adjusted under the CAM. The numbers presented are for illustrative purposes only and do not necessarily reflect the final outcome of Decision D. 21-11-018 in this proceeding or other submittals before the Commission. The conservation rate design that is used in this schedule under both the Previously Adopted and under the CAM are as adopted in D. 21-11-018.

SINGLE FAMILY UNDER PREVIOUSLY ADOPTED 2021 CONSUMPTION

Standard Components		Standard Rate Design per D.86-05-064		Conservation Rate Design as adopted in D. 21-11-018	
Meter Size	Avg Number of Meters	50% Meter Rate	Meter Revenues	25 %Meter Rate	Meter Revenues
5/8 x 3/4	50,307	\$41.32	\$24,945,227	\$16.52	\$9,974,710
3/4	586	\$61.98	\$435,861	\$24.78	\$174,285
1	10,675	\$103.30	\$13,233,263	\$41.31	\$5,291,512
1-1/2	947	\$206.61	\$2,347,897	\$82.62	\$938,841
2	415	\$330.57	\$1,646,255	\$132.18	\$658,279
3	5	\$619.82	\$37,189	\$247.85	\$14,871
4	2	\$1,033.04	\$24,793	\$413.08	\$9,914
6	1	\$2,066.08	\$24,793	\$826.15	\$9,914
8	0	\$3,305.73	\$0	\$1,321.85	\$0
TOTAL	62,938		\$42,695,279		\$17,072,325
Block	Consumption (ccfs)	Volume Revenues	Standard Base Qty Rate	Volume Revenues	Conservation Qty Rate
Block 1	6,382,273	\$22,454,750	\$3.5183	\$22,406,372	\$3.5107
Block 2	1,683,237	\$5,922,132	\$3.5183	\$8,494,723	\$5.0467
Block 3	1,790,058	\$6,297,959	\$3.5183	\$10,369,245	\$5.7927
Block 4	934,412	\$3,287,542	\$3.5183	\$6,081,152	\$6.5080
Block 5		\$0		\$0	
TOTAL	10,789,979	\$37,962,383		\$47,351,492	
TOTAL REVENUES (vol + mtr)		\$80,657,662		\$64,423,817	

APPENDIX B: ADJUSTMENTS TO RATE DESIGN TO REFLECT THE CAM

Note: The following schedules are meant to reflect how volumetric rates would be adjusted under the CAM. The numbers presented are for illustrative purposes only and do not necessarily reflect the final outcome of Decision D. 21-11-018 in this proceeding or other submittals before the Commission. The conservation rate design that is used in this schedule under both the Previously Adopted and under the CAM are as adopted in D. 21-11-018.

SINGLE FAMILY ACAM ADJUSTED CONSUMPTION

Standard Components		Standard Rate Design per D.86-05-064		Conservation Rate Design as adopted in D. 21-11-018	
Meter Size	Avg Number of Meters	50% Meter Rate	Meter Revenues	25 %Meter Rate	Meter Revenues
5/8 x 3/4	50,307	\$41.32	\$24,945,227	\$16.52	\$9,974,710
3/4	586	\$61.98	\$435,861	\$24.78	\$174,285
1	10,675	\$103.30	\$13,233,263	\$41.31	\$5,291,512
1-1/2	947	\$206.61	\$2,347,897	\$82.62	\$938,841
2	415	\$330.57	\$1,646,255	\$132.18	\$658,279
3	5	\$619.82	\$37,189	\$247.85	\$14,871
4	2	\$1,033.04	\$24,793	\$413.08	\$9,914
6	1	\$2,066.08	\$24,793	\$826.15	\$9,914
8	0	\$3,305.73	\$0	\$1,321.85	\$0
TOTAL	62,938		\$42,695,279		\$17,072,325
Block	Consumption (ccfs)	Volume Revenues	Standard Base Qty Rate	Volume Revenues	Conservation Qty Rate
Block 1	6,608,572	\$22,838,563	\$3.4559	\$22,789,527	\$3.4485
Block 2	1,742,920	\$6,023,357	\$3.4559	\$8,639,985	\$4.9572
Block 3	1,853,528	\$6,405,609	\$3.4559	\$10,546,562	\$5.6900
Block 4	967,544	\$3,343,735	\$3.4559	\$6,185,141	\$6.3926
Block 5	0	\$0	\$3.4559	\$0	-
TOTAL	11,172,564	\$38,611,264		\$48,161,215	
TOTAL REVENUES (vol + mtr)		\$81,306,543		\$65,233,540	

APPENDIX B: ADJUSTMENTS TO RATE DESIGN TO REFLECT THE CAM

Note: The following schedules are meant to reflect how volumetric rates would be adjusted under the CAM. The numbers presented are for illustrative purposes only and do not necessarily reflect the final outcome of Decision D. 21-11-018 in this proceeding or other submittals before the Commission. The conservation rate design that is used in this schedule under both the Previously Adopted and under the CAM are as adopted in D. 21-11-018.

NON RESIDENTIAL UNDER PREVIOUSLY ADOPTED 2021 CONSUMPTION

Standard Components		Standard Rate Design per D.86-05-064		Conservation Rate Design as adopted in D. 21-11-018	
Meter Size	Avg Number of Meters	50% Meter Rate	Meter Revenues	25 %Meter Rate	Meter Revenues
5/8 x 3/4	2,011	\$41.32	\$997,174	\$16.52	\$398,735
3/4	7	\$61.98	\$5,207	\$24.78	\$2,082
1	1,541	\$103.30	\$1,910,301	\$41.31	\$763,861
1-1/2	1,138	\$206.61	\$2,821,443	\$82.62	\$1,128,195
2	2,081	\$330.57	\$8,255,077	\$132.18	\$3,300,912
3	100	\$619.82	\$743,790	\$247.85	\$297,415
4	104	\$1,033.04	\$1,289,236	\$413.08	\$515,520
6	40	\$2,066.08	\$991,720	\$826.15	\$396,554
8	11	\$3,305.73	\$436,357	\$1,321.85	\$174,484
10	3	\$4,751.99	\$171,072	\$1,900.15	\$68,405
TOTAL	7,036		\$17,621,376		\$7,046,162
Block	Consumption (ccfs)	Volume Revenues	Standard Base Qty Rate	Volume Revenues	Conservation Qty Rate
Block 1	6,740,360	\$23,714,609	\$3.5183	\$29,579,396	\$4.3884
TOTAL	6,740,360	\$23,714,609		\$29,579,396	
TOTAL REVENUES (vol + mtr)		\$41,335,985		\$36,625,558	

APPENDIX B: ADJUSTMENTS TO RATE DESIGN TO REFLECT THE CAM

Note: The following schedules are meant to reflect how volumetric rates would be adjusted under the CAM. The numbers presented are for illustrative purposes only and do not necessarily reflect the final outcome of Decision D. 21-11-018 in this proceeding or other submittals before the Commission. The conservation rate design that is used in this schedule under both the Previously Adopted and under the CAM are as adopted in D. 21-11-018.

NON RESIDENTIAL ACAM ADJUSTED CONSUMPTION

Standard Components		Standard Rate Design per D.86-05-064		Conservation Rate Design as adopted in D. 21-11-018	
Meter Size	Avg Number of Meters	50% Meter Rate	Meter Revenues	25 %Meter Rate	Meter Revenues
5/8 x 3/4	2,011	\$41.32	\$997,174	\$16.52	\$398,735
3/4	7	\$61.98	\$5,207	\$24.78	\$2,082
1	1,541	\$103.30	\$1,910,301	\$41.31	\$763,861
1-1/2	1,138	\$206.61	\$2,821,443	\$82.62	\$1,128,195
2	2,081	\$330.57	\$8,255,077	\$132.18	\$3,300,912
3	100	\$619.82	\$743,790	\$247.85	\$297,415
4	104	\$1,033.04	\$1,289,236	\$413.08	\$515,520
6	40	\$2,066.08	\$991,720	\$826.15	\$396,554
8	11	\$3,305.73	\$436,357	\$1,321.85	\$174,484
10	3	\$4,751.99	\$171,072	\$1,900.15	\$68,405
TOTAL	7,036		\$17,621,376		\$7,046,162
Block	Consumption (ccfs)	Volume Revenues	Standard Base Qty Rate	Volume Revenues	Conservation Qty Rate
Block 1	6,674,147	\$23,065,185	\$3.4559	\$28,769,578	\$4.3106
TOTAL	6,674,147	\$23,065,185		\$28,769,578	
TOTAL REVENUES (vol + mtr)		\$40,686,561		\$35,815,740	

VENTURA COUNTY DISTRICT

APPENDIX D: ADJUSTMENTS TO SURCHARGES

2020 WRAM Surcharge Calculation (AL1332)

Note: The following schedule is meant to demonstrate how the CAM would adjust surcharges embedded in the base rates. The numbers presented are for illustrative purposes only and do not necessarily reflect the final outcome of a decision in this proceeding or other submittals before the Commission. The approach below would be applied to each of the surcharges that are embedded in CAW's base rates at the time the CAM is assessed.

<u>Ventura</u>	<u>2020</u>
Total 2020 Under-collection	(\$13,089,631)
2020 Adopted Revenue	38,278,652
% of Adopted Revenue	34.2%

Adjusted Total Forecasted 2020 Under-collec:	(\$13,089,631)
Max - 15% of Authorized Revenue Requireme	(\$5,741,798)
Annual Amount to be Recovered	\$5,741,798
Last Adopted Annual Usage (ccfs)	6,747,180
Amortization Period (in months)	27
Standard Volumetric Surcharge (\$/ccf)	\$0.8510
Standard Volumetric Surcharge (\$/100 gal)	\$0.1138

<u>Ventura</u>	<u>ACAM Adjusted</u>
Total 2020 Under-collection	(\$13,089,631)
2020 Adopted Revenue	38,278,652
% of Adopted Revenue	34.2%

Adjusted Total Forecasted 2020 Under-collec:	(\$13,089,631)
Max - 15% of Authorized Revenue Requireme	(\$5,741,798)
Annual Amount to be Recovered	\$5,741,798
Last Adopted Annual Usage (ccfs)	6,308,145
Amortization Period (in months)	27
Standard Volumetric Surcharge (\$/ccf)	\$0.9102
Standard Volumetric Surcharge (\$/100 gal)	\$0.1217

Rate Variance \$	\$0.0592
Rate Variance %	7.0%

SAN DIEGO COUNTY DISTRICT

APPENDIX D: ADJUSTMENTS TO SURCHARGES

2020 WRAM Surcharge Calculation (AL1331)

Note: The following schedule is meant to demonstrate how the CAM would adjust surcharges embedded in the base rates. The numbers presented are for illustrative purposes only and do not necessarily reflect the final outcome of a decision in this proceeding or other submittals before the Commission. The approach below would be applied to each of the surcharges that are embedded in CAW's base rates at the time the CAM is assessed.

<u>San Diego</u>	<u>2020</u>
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Total 2020 Under-collection	(\$3,116,745)
2020 Adopted Revenue	32,052,408
% of Adopted Revenue	9.7%

Adjusted Total Forecasted 2020 Under-collect	(\$3,116,745)
Max - 15% of Authorized Revenue Requirement	(\$4,807,861)
Annual Amount to be Recovered	\$3,116,745
Last Adopted Annual Usage (ccfs)	4,528,420
Amortization Period (in months)	12
Standard Volumetric Surcharge (\$/ccf)	\$0.6883
Standard Volumetric Surcharge (\$/100 gal)	\$0.0920

<u>San Diego</u>	<u>ACAM Adjusted</u>
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Total 2020 Under-collection	(\$3,116,745)
2020 Adopted Revenue	32,052,408
% of Adopted Revenue	9.7%

Adjusted Total Forecasted 2020 Under-collect	(\$3,116,745)
Max - 15% of Authorized Revenue Requirement	(\$4,807,861)
Annual Amount to be Recovered	\$3,116,745
Last Adopted Annual Usage (ccfs)	4,066,596
Amortization Period (in months)	12
Standard Volumetric Surcharge (\$/ccf)	\$0.7664
Standard Volumetric Surcharge (\$/100 gal)	\$0.1025

Rate Variance \$	\$0.0782
Rate Variance %	11.4%

BALDWIN HILLS COUNTY DISTRICT

APPENDIX D: ADJUSTMENTS TO SURCHARGES

2020 WRAM Surcharge Calculation (AL1328)

Note: The following schedule is meant to demonstrate how the CAM would adjust surcharges embedded in the base rates. The numbers presented are for illustrative purposes only and do not necessarily reflect the final outcome of a decision in this proceeding or other submittals before the Commission. The approach below would be applied to each of the surcharges that are embedded in CAW's base rates at the time the CAM is assessed.

Baldwin Hills	2020
Total 2020 Under-collection	(\$2,141,089)
2020 Adopted Revenue	7,092,366
% of Adopted Revenue	30.2%

Adjusted Total Forecasted 2020 Under-collect	(\$2,141,089)
Max - 15% of Authorized Revenue Requirement	\$1,063,855
Annual Amount to be Recovered	\$1,063,855
Last Adopted Annual Usage (ccfs)	1,308,747
Amortization Period (in months)	24
Standard Volumetric Surcharge (\$/ccf)	\$0.8129
Standard Volumetric Surcharge (\$/100 gal)	\$0.1087

Baldwin Hills	ACAM Adjusted
Total 2020 Under-collection	(\$2,141,089)
2020 Adopted Revenue	7,092,366
% of Adopted Revenue	30.2%

Adjusted Total Forecasted 2020 Under-collect	(\$2,141,089)
Max - 15% of Authorized Revenue Requirement	\$1,063,855
Annual Amount to be Recovered	\$1,063,855
Last Adopted Annual Usage (ccfs)	1,164,326
Amortization Period (in months)	24
Standard Volumetric Surcharge (\$/ccf)	\$0.9137
Standard Volumetric Surcharge (\$/100 gal)	\$0.1222

Rate Variance \$	\$0.1008
Rate Variance %	12.4%

DUARTE COUNTY DISTRICT

APPENDIX D: ADJUSTMENTS TO SURCHARGES

2020 WRAM Surcharge Calculation (AL1328)

Note: The following schedule is meant to demonstrate how the CAM would adjust surcharges embedded in the base rates. The numbers presented are for illustrative purposes only and do not necessarily reflect the final outcome of a decision in this proceeding or other submittals before the Commission. The approach below would be applied to each of the surcharges that are embedded in CAW's base rates at the time the CAM is assessed.

<u>Duarte</u>	<u>2020</u>
Total 2020 Under-collection	(\$668,780)
2020 Adopted Revenue	9,598,906
% of Adopted Revenue	7.0%

Adjusted Total Forecasted 2020 Under-collect	(\$668,780)
Max - 15% of Authorized Revenue Requirement	\$1,439,836
Annual Amount to be Recovered	\$668,780
Last Adopted Annual Usage (ccfs)	2,203,880
Amortization Period (in months)	12
Standard Volumetric Surcharge (\$/ccf)	\$0.3035
Standard Volumetric Surcharge (\$/100 gal)	\$0.0406

<u>Duarte</u>	<u>ACAM Adjusted</u>
Total 2020 Under-collection	(\$668,780)
2020 Adopted Revenue	9,598,906
% of Adopted Revenue	7.0%

Adjusted Total Forecasted 2020 Under-collect	(\$668,780)
Max - 15% of Authorized Revenue Requirement	\$1,439,836
Annual Amount to be Recovered	\$668,780
Last Adopted Annual Usage (ccfs)	2,121,378
Amortization Period (in months)	12
Standard Volumetric Surcharge (\$/ccf)	\$0.3153
Standard Volumetric Surcharge (\$/100 gal)	\$0.0421

Rate Variance \$	\$0.0118
Rate Variance %	3.9%

SAN MARINO COUNTY DISTRICT

APPENDIX D: ADJUSTMENTS TO SURCHARGES

2020 WRAM Surcharge Calculation (AL1328)

Note: The following schedule is meant to demonstrate how the CAM would adjust surcharges embedded in the base rates. The numbers presented are for illustrative purposes only and do not necessarily reflect the final outcome of a decision in this proceeding or other submittals before the Commission. The approach below would be applied to each of the surcharges that are embedded in CAW's base rates at the time the CAM is assessed.

<u>San Marino</u>	<u>2020</u>
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Total 2020 Under-collection	(\$358,597)
2020 Adopted Revenue	19,299,187
% of Adopted Revenue	1.9%

Adjusted Total Forecasted 2020 Under-collect	(\$358,597)
Max - 15% of Authorized Revenue Requirement	\$2,894,878
Annual Amount to be Recovered	\$358,597
Last Adopted Annual Usage (ccfs)	4,227,151
Amortization Period (in months)	12
Standard Volumetric Surcharge (\$/ccf)	\$0.0848
Standard Volumetric Surcharge (\$/100 gal)	\$0.0113

<u>San Marino</u>	<u>ACAM Adjusted</u>
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Total 2020 Under-collection	(\$358,597)
2020 Adopted Revenue	19,299,187
% of Adopted Revenue	1.9%

Adjusted Total Forecasted 2020 Under-collect	(\$358,597)
Max - 15% of Authorized Revenue Requirement	\$2,894,878
Annual Amount to be Recovered	\$358,597
Last Adopted Annual Usage (ccfs)	4,115,633
Amortization Period (in months)	12
Standard Volumetric Surcharge (\$/ccf)	\$0.0871
Standard Volumetric Surcharge (\$/100 gal)	\$0.0116

Rate Variance \$	\$0.0023
Rate Variance %	2.7%

CALIFORNIA AMERICAN WATER COMPANY

SOUTHERN DIVISION

APPENDIX B: CONSUMPTION ADJUSTMENT MECHANISM (CAM) - ALL DATA

Note: Based on Actual October 1, 2020 through September 30, 2021 recorded data

Single Family Residential Consumption by Tier(1)(2)							
	VENTURA	SAN DIEGO	BALDWIN HILLS	DUARTE	SAN MARINO	RIO VISTA	SOUTHERN
	Recorded	Recorded	Recorded	Recorded	Recorded	Recorded	Recorded
ccf	10/1/20 - 9/30/21	10/1/20 - 9/30/21	10/1/20 - 9/30/21	10/1/20 - 9/30/21	10/1/20 - 9/30/21	10/1/20 - 9/30/21	10/1/20 - 9/30/21
Tier 1	2,318,775	1,130,689	537,472	752,774	1,819,197	49,664	6,608,572
Tier 2	611,545	298,204	141,751	198,534	479,788	13,098	1,742,920
Tier 3	650,355	317,128	150,747	211,133	510,236	13,929	1,853,528
Tier 4	339,486	165,541	78,690	110,212	266,344	7,271	967,544
Total	3,920,161	1,911,562	908,660	1,272,653	3,075,566	83,963	11,172,564
	-	-	-	-	-	-	-
Commercial Consumption							
	Recorded	Recorded	Recorded	Recorded	Recorded	Recorded	Recorded
ccf	10/1/20 - 9/30/21	10/1/20 - 9/30/21	10/1/20 - 9/30/21	10/1/20 - 9/30/21	10/1/20 - 9/30/21	10/1/20 - 9/30/21	10/1/20 - 9/30/21
Total	1,328,867	1,523,977	203,899	666,308	813,068	9,050	4,545,170
Industrial Consumption							
	Recorded	Recorded	Recorded	Recorded	Recorded	Recorded	Recorded
ccf	10/1/20 - 9/30/21	10/1/20 - 9/30/21	10/1/20 - 9/30/21	10/1/20 - 9/30/21	10/1/20 - 9/30/21	10/1/20 - 9/30/21	10/1/20 - 9/30/21
Total	568,797		6,114	14,136	35,432	0	624,478
Public Authority Consumption							
	Recorded	Recorded	Recorded	Recorded	Recorded	Recorded	Recorded
ccf	10/1/20 - 9/30/21	10/1/20 - 9/30/21	10/1/20 - 9/30/21	10/1/20 - 9/30/21	10/1/20 - 9/30/21	10/1/20 - 9/30/21	10/1/20 - 9/30/21
Total	480,388	628,348	43,786	165,286	186,691	0	1,504,499
System Total⁽²⁾	6,298,213	4,063,886	1,162,459	2,118,382	4,110,757	93,013	17,846,711

1) Includes low income

2) This is actual recorded data for the period and has been adjusted to correspond to the necessary data by block adopted by the new rate design approved in D. 21-11-018

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

Workpaper 115

		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
Calculation of Standard Rates		
8	50% of revenue requirement - Allowed Service Charge Revenue	61,676
9	Remaining 50% of Revenue Requirmenet To be Recovered in Quantinty Rates	61,676
10	Total Water Sales -General Metered Service	17,847
11	Standard Quantinty Rates (Per CCFS)	3.4559

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

Workpaper 115

		Escalation Year 2022
Line Number	Description	1595
<u>Calculation of Conservation Rates</u>		
	Percentage of Revenue Requirement To Be Recovered From Service	
12	Charges	20%
	Revenue To Be Recovered From	
13	Service Charges	24,671
	Revenue To Be Recovered From	
14	Quantity Charges	76,930
	Total Water Sales -General Metered Service	
15		17,847
	Conservation Quantity Rates (Per CCFS)	
16		4.3106
	Baldwin Hills Purchased Water Cost to be Recovered in Quantity rates	
17		
18	Baldwin Hills Total Water Sales	
19	Baldwin Hills Conservation Quantity Rates (Per CCFS)	
	Duarte Purchased Water Cost to be Recovered in Quantity rates	
20		
21	Duarte Total Water Sales	
22	Duarte Conservation Quantity Rates (Per CCFS)	
	San Marino Purchased Water Cost to be Recovered in Quantity rates	
23		
24	San Marino Total Water Sales	
25	San Marino Conservation Quantity Rates (Per CCFS)	
26	San Diego Purchased Water	22,576
	Percentage of Purchased Water Consolidated	
27		40%
	Purchased Water Cost retained within districts	
28		13,545
29	San Diego Total Water Sale	4,064

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

Workpaper 115

		Escalation Year
		2022
Line Number	Description	1595
30	Conservation Quantinty Rates for purchased water portion(Per CCFS)	3.3331
31	Ventura Purchased Water	25,334
	Percentage of Purchased Water	
32	Consolidated	70%
	Purchased Water Cost retained	
33	within districts	7,600
34	Ventura Total Water Sale	6,298
35	Conservation Quantinty Rates for purchased water portion(Per CCFS)	1.2067
36	Baldwin Hills Purchased Water	2,021.1
	Percentage of Purchased Water	
37	Consolidated	70%
	Purchased Water Cost retained	
38	within districts	606
39	Baldwin Hills Total Water Sales	1,162
40	Conservation Quantinty Rates for purchased water portion(Per CCFS)	0.5216

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

Workpaper 116

		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	SD	BH	VN
1	SQR under Conservation Rates	4.31	3.33	0.52	1.21
2	Annual Residential Sales (CCF)	11,173	1,912	909	3,920
3	Residential Revenue Requirement	\$48,160	\$6,371	\$474	\$4,731
4	Residential Rev Req Per Proof	\$48,161	\$6,371.53	\$473.95	\$4,730.71
5	Residential Variance	\$1	\$0	\$0	\$0
6	% Variance	0.00%	0.00%	0.00%	0.00%
7					
8	Breakpoints (Monthly) ^{5,11}				
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					

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

Workpaper 116

		Southern Division			
		Southern Division Excluding Purchased	Southern Division Purchased water	Southern Division Purchased water	Southern Division Purchased water
Line Number		Conservation Rates Escalation Year 2022	Conservation Rates Escalation Year 2022	Conservation Rates Escalation Year 2022	Conservation Rates Escalation Year 2022
		1595	SD	BH	VN
30					
31					
32	Rates ⁵				
33	<u>Tier 1</u>				
34	Rate per hcf ^{7,8}	\$3.4485	\$2.6665	\$0.4173	\$0.9654
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	\$4.9572	\$3.8331	\$0.5998	\$1.3878
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	\$5.6900	\$4.3997	\$0.6885	\$1.5929
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	\$6.3926	\$4.9430	\$0.7735	\$1.7896
50	% of SQR	148.30%	148.30%	148.30%	148.30%
51	Revenue within tier ⁶ (<10%)	12.84%	12.84%	12.84%	12.84%
52	Cumulative revenue	100.00%	100.00%	100.00%	100.00%
53					

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

Workpaper 116

Southern Division
 Southern Division Southern Division Southern Division
 Excluding Purchased Purchased water Purchased water 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	SD	BH	VN
55	OUTPUT					
56	1	\$	\$3.4485	\$2.6665	\$0.4173	\$0.9654
57	2	\$	\$4.9572	\$3.8331	\$0.5998	\$1.3878
58	3	\$	\$5.6900	\$4.3997	\$0.6885	\$1.5929
59	4	\$	\$6.3926	\$4.9430	\$0.7735	\$1.7896
60	5	\$	\$0.0000	\$0.0000	\$0.0000	\$0.0000
61	NRES	\$	\$4.3106	\$3.3331	\$0.5216	\$1.2067

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

Workpaper 117

Ln. No.	Customer Class	QTY RATE	Total Consumption	Total Revenues
SOUTHERN				
METERED CONSUMPTION		\$/CCF		
1	Residential			
2	Tier 1	3.448	6,608,572	22,789,527
3	Tier 2	4.957	1,742,920	8,639,985
4	Tier 3	5.69	1,853,528	10,546,562
5	Tier 4	6.393	967,544	6,185,141
6	Total Residential		11,172,564	48,161,215
METERED CONSUMPTION		\$/CCF		
7	Commercial	4.311	4,545,170	19,592,410
8	Industrial	4.311	624,478	2,691,876
9	Public Authority	4.311	1,504,499	6,485,292
10	Other	4.311	77,856	335,606
11	Total Non-Residential		6,752,003	29,105,184
12	SOUTHERN		Total Customer Revenue	77,266,399
13	SOUTHERN CHECK			76,930,348
14	Over/(Under)			336,051
15	% Difference			0.43%
SAN DIEGO Purchased Water				
METERED CONSUMPTION		\$/CCF		
17	Tier 1	2.666	1,130,689	3,014,962
18	Tier 2	3.833	298,204	1,143,035
19	Tier 3	4.40	317,128	1,395,267
20	Tier 4	4.943	165,541	818,269
21	Total San Diego Purchased Water		1,911,562	6,371,533
METERED CONSUMPTION		\$/CCF		
23	Commercial	3.333	1,523,977	5,079,571
24	Public Authority	3.333	628,348	2,094,348
25	Other	3.333	39,375	131,241
26	Total Non-Residential		2,191,699	7,305,160
27	SAN DIEGO PURCHASED WATER		Total Customer Revenue	13,676,693
28	SAN DIEGO PURCHASED WATER CHECK			13,676,592
29	Over/(Under)			101
30	% Difference			0.00%

BALDWIN HILLS Purchased Water			
31	METERED CONSUMPTION	\$/CCF	
32	Tier 1	0.417	537,472
33	Tier 2	0.60	141,751
34	Tier 3	0.688	150,747
35	Tier 4	0.774	78,690
36	Total Baldwin Hills Purchased Water		908,660
37	METERED CONSUMPTION		
38	Commercial	0.522	203,899
39	Industrial	0.522	6,114
40	Public Authority	0.522	43,786
41	Total Non-Residential		253,799
42	BALDWIN HILLS PURCHASED WATER	Total Customer Revenue	606,324
43	BALDWIN HILLS PURCHASED WATER CHECK		606,316
44	Over/(Under)		7
45	% Difference		0.00%
VENTURA Purchased Water			
46	METERED CONSUMPTION		
47	Tier 1	0.965	2,318,775
48	Tier 2	1.388	611,545
49	Tier 3	1.593	650,355
50	Tier 4	1.79	339,486
51	Total Ventura Purchased Water		3,920,161
52	METERED CONSUMPTION		
53	Commercial	1.207	1,328,867
54	Industrial	1.207	568,797
55	Public Authority	1.207	480,388
56	Total Non-Residential		2,378,053
57	VENTURA PURCHASED WATER	Total Customer Revenue	7,600,413
58	VENTURA PURCHASED WATER CHECK		7,600,338
59	Over/(Under)		75
60	% Difference		0.00%
61	GENERAL METERED QUANTITY REVENUES		77,266,399
62	PURCHASED WATER QUANTITY REVENUES		21,883,429
63	SERVICE CHARGE REVENUES		24,670,338
64	PRIVATE FIRE SERVICE REVENUES		417,266
65	OTHER MISC/SERVICE REVENUES		620,640
66	TOTAL SOUTHERN DIVISION REVENUES		124,858,073
67		Check to 2022 Rev Req't	124,390,848
68		Over/(Under)	467,225
69		% Difference	0.38%

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

Workpaper 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
Calculation of Standard Rates		
8	50% of revenue requirement - Allowed Service Charge Revenue	61,676
9	Remaining 50% of Revenue Requirmenet To be Recovered in Quantinty Rates	61,676
10	Total Water Sales -General Metered 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**

Workpaper 118

Escalation Year
2022

Line Number	Description	1595
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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)	
26	San Diego Purchased Water	22,576
27	Percentage of Purchased Water Consolidated	40%
28	Purchased Water Cost retained within districts	13,545
29	San Diego Total Water Sale	4,108

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

Workpaper 118



Escalation Year

2022

Line Number	Description	1595
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30	Conservation Quantinty Rates for purchased water portion(Per CCFS)	3.2975
31	Ventura Purchased Water	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
35	Conservation Quantinty Rates for purchased water portion(Per CCFS)	1.244
36	Baldwin Hills Purchased Water	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
40	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
 Workpaper 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	TOTAL Average Customers		<u>70,026</u>
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	Total Meter Equivalents		
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"	<u>345</u>
40	TOTAL		<u>124,425</u>

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

Wkpr: 119
 Workpaper 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	<u>Monthly Meter Equivalent Cost</u>		<u>\$16.52</u>
45			
46	<u>SERVICE CHARGE RATE BY METER SIZE</u>		
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	<u>PROOF OF SERVICE CHARGE REVENUES</u>		
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		0.00%

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

Wkpr: 120
 Workpaper 120

			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" 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	TOTAL Average Customers		1,005
14			
15	Meter Equivalents by Meter Size		
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	Total Meter Equivalents		
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	TOTAL		2,104

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

Wkpr: 120
 Workpaper 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	<u>SERVICE CHARGE RATE BY METER SIZE</u>		
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	<u>PROOF OF SERVICE CHARGE REVENUES</u>		
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
 Workpaper 121

		Southern Division Excluding Purchased	Southern Division Purchased water	Southern Division Purchased water	Southern Division Purchased water
Line Number		Conservation Rates Escalation Year 2022	Conservation Rates Escalation Year 2022	Conservation Rates Escalation Year 2022	Conservation Rates Escalation Year 2022
		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	Breakpoints (Monthly) ^{5, 11}				
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					
31					
32	Rates ⁵				

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

Wkpr: 121
 Workpaper 121

		Southern Division Excluding Purchased	Southern Division Purchased water	Southern Division Purchased water	Southern Division Purchased water
Line Number		Conservation Rates Escalation Year 2022	Conservation Rates Escalation Year 2022	Conservation Rates Escalation Year 2022	Conservation Rates Escalation Year 2022
		1595			
33	<u>Tier 1</u>				
34	Rate per hcf ^{7,8}	\$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 ⁶ (<10%)	12.84%	12.84%	12.84%	12.84%
52	Cumulative revenue	100.00%	100.00%	100.00%	100.00%

54

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	NRES	\$	\$4.3884	\$3.2975	\$0.5160	\$1.2442

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

Wkpr: 122
Workpaper 122

Ln. No.	Customer Class	QTY RATE	Total Consumption	Total Revenues
SOUTHERN				
METERED CONSUMPTION		\$/CCF		
1	Residential			
2	Tier 1	3.51072	6,382,273	22,406,372
3	Tier 2	5.04666	1,683,237	8,494,723
4	Tier 3	5.792688	1,790,058	10,369,245
5	Tier 4	6.5080	934,412	6,081,152
6	Total Residential		10,789,979	47,351,492
METERED CONSUMPTION		\$/CCF		
7	Commercial	4.3884	4,790,290	21,021,708.64
8	Industrial	4.3884	703,661	3,087,945.93
9	Public Authority	4.3884	1,168,553	5,128,077.99
10	Other	4.3884	77,856	341,663.27
11	Total Non-Residential		6,740,360	29,579,396
12	SOUTHERN		Total Customer Revenue	76,930,888
13	SOUTHERN CHECK			76,930,348
14	Over/(Under)			540
15	% Difference			0.00%
SAN DIEGO Purchased Water				
METERED CONSUMPTION		\$/CCF		
17	Tier 1	2.6380	1,188,270	3,134,682
18	Tier 2	3.792155	313,390	1,188,423
19	Tier 3	4.352735	333,278	1,450,671
20	Tier 4	4.890232	173,972	850,761
21	Total San Diego Purchased Water		2,008,910	6,624,538
METERED CONSUMPTION		\$/CCF		
23	Commercial	3.297526	1,579,451	5,208,281
24	Public Authority	3.297526	479,995	1,582,796
25	Other	3.297526	39,375	129,840
26	Total Non-Residential		2,098,821	6,920,917
27	SAN DIEGO PURCHASED WATER		Total Customer Revenue	13,545,456
28	SAN DIEGO PURCHASED WATER CHECK			13,545,351
29	Over/(Under)			105
30	% Difference			0.00%

BALDWIN HILLS Purchased Water			
31	METERED CONSUMPTION	\$/CCF	
32	Tier 1	0.412775	532,236
33	Tier 2	0.593364	140,370
34	Tier 3	0.681079	149,278
35	Tier 4	0.765182	77,923
36	Total Balwin Hills Purchased Water		899,808
37	METERED CONSUMPTION		
38	Commercial	0.5160	219,647
39	Industrial	0.5160	19,937
40	Public Authority	0.5160	35,710
41	Total Non-Residential		275,294
42	BALDWIN HILLS PURCHASED WATER	Total Customer Revenue	606,324
43	BALDWIN HILLS PURCHASED WATER CHECK		606,316
44	Over/(Under)		7
45	% Difference		0.00%
VENTURA Purchased Water			
46	METERED CONSUMPTION		
47	Tier 1	1.00	2,202,593
48	Tier 2	1.43	580,904
49	Tier 3	1.64	617,769
50	Tier 4	1.85	322,476
51	Total Ventura Purchased Water		3,723,742
52	METERED CONSUMPTION		
53	Commercial	1.24425	1,376,414
54	Industrial	1.24425	630,824
55	Public Authority	1.24425	377,391
56	Total Non-Residential		2,384,629
57	VENTURA PURCHASED WATER	Total Customer Revenue	7,600,411
58	VENTURA PURCHASED WATER CHECK		7,600,338
59	Over/(Under)		73
60	% Difference		0.00%
61	GENERAL METERED QUANTITY REVENUES		76,930,888
62	PURCHASED WATER QUANTITY REVENUES		21,752,190
63	SERVICE CHARGE REVENUES		24,670,338
64	PRIVATE FIRE SERVICE REVENUES		417,266
65	OTHER MISC/SERVICE REVENUES		620,640
66	TOTAL SOUTHERN DIVISION REVENUES		124,391,323
67		Check to 2022 Rev Req't	124,390,848
68		Over/(Under)	475
69		% Difference	0.00%

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

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. XXXXX-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.....	\$0.3755	(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 _____

CANCELLED

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. 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:

	<u>Total Base Rate</u> <u>Per 100 gal (CGL)</u>	
<u>Residential Customers:</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	
<u>All Other Customers:</u>		
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:

	<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>	
<u>Residential Customers:</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	
<u>All Other Customers:</u>				
For all water delivered, per CGL	\$0.5866	\$0.0690	\$0.6556	(1)

(Continued)

(TO BE INSERTED BY UTILITY)

Advice 1358
Decision

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J. T. LINAM
DIRECTOR - Rates & Regulatory

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

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Effective _____
Resolution _____

CANCELLED

CALIFORNIA-AMERICAN WATER COMPANY

655 W. Broadway, Suite 1410
San Diego, CA 92101

Cancelling Revised
Original

Cal. P.U.C. Sheet No. XXXXX-W
Cal. P.U.C. Sheet No. XXXXX-W

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)	
<u>Residential Customers:</u>				
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	
<u>All Other Customers:</u>				
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)	
<u>Residential Customers:</u>				
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	
<u>All Other Customers:</u>				
For all water delivered, per CGL	\$0.5866	\$0.4408	\$1.0275	(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 _____

CANCELLED