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November 15, 2022

ADVICE LETTER NO. 1397

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:

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.

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, 2021 through September 30, 2022) beginning January 1, 2022 to be used for future rate adjustments, including all annual step and offset filings, in 2023 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 January 1, 2023.

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. CEN-SAT Central Satellite Tariff Area GENERAL METERED SERVICE Sheet 1	XXXXX-W
XXXXX-W	Schedule No. MO-1C GENERAL METERED SERVICE in the Monterey Service Area Tariff Area NON-RESIDENTIAL CUSTOMERS Sheet 1	XXXXX-W
XXXXX-W	Schedule No. MO-1-MF GENERAL METERED SERVICE in the Monterey Service Area Tariff Area MULTI-FAMILY RESIDENTIAL CUSTOMERS Sheet 1	XXXXX-W
XXXXX-W	Schedule No. MO-1-SF GENERAL METERED SERVICE in the Monterey Service Area Tariff Area SINGLE FAMILY RESIDENTIAL CUSTOMERS Sheet 1	XXXXX-W
XXXXX-W	Schedule No. CA-CAP California American Water CUSTOMER ASSISTANCE PROGRAM Sheet 4	XXXXX-W

Schedule No. CEN-SAT
Central Satellite Tariff Area
GENERAL METERED SERVICE

Sheet 1

APPLICABILITY

Applicable to all water furnished on a metered basis.

CENTRAL DIVISION TARIFF AREA RATES:

Central Satellite Service Area - Amber Park, Toro, Ralph Lane, Garrapata

TERRITORY

Toro sub-unit, Monterey County, Ambler Park Subdivision, Oaks subdivision, Rim Rock subdivision, Rancho El Toro Country Club (located nine miles southwest of Salinas), Chualar sub-units, Ralph Lane, and vicinity. The unincorporated communities, subdivisions, and adjacent areas generally known as Garrapata and vicinity.

RATES:

Quantity Rates:

Residential Customers:

	Base Rate	
	<u>Per 100 gal (CGL)</u>	
For the first 59.8 CGL.....	\$0.8007	(I)
For the next 74.8 CGL.....	\$1.3343	
For the next 650.8 CGL.....	\$1.6012	
For all water over 785.4 CGL.....	\$2.3352	(I)

All Other Customers:

For all water delivered, per CGL.....	\$1.4546	(I)
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Service Charge: General Metered

	Per Meter	
	<u>Per Month</u>	
For 5/8 x 3/4-inch meter.....	\$15.74	(P)
For 3/4-inch meter.....	\$23.61	
For 1-inch meter.....	\$39.35	
For 1-1/2-inch meter.....	\$78.68	
For 2-inch meter.....	\$125.88	
For 3-inch meter.....	\$236.03	
For 4-inch meter.....	\$393.39	
For 6-inch meter.....	\$786.78	
For 8-inch meter.....	\$1,258.85	(P)

The Meter Charge is a readiness-to-serve charge applicable to all metered service and to which is added to the charge for water furnished, which is based on Quantity Rates.

(Continued)

(TO BE INSERTED BY UTILITY)	ISSUED BY	(TO BE INSERTED BY C.P.U.C.)
Advice 1397	J. T. LINAM	Date Filed _____
Decision	DIRECTOR - Rates & Regulatory	Effective _____
		Resolution _____

Schedule No. MO-1C
GENERAL METERED SERVICE in the Monterey Service Area Tariff Area
NON-RESIDENTIAL CUSTOMERS

APPLICABILITY

Applicable to all water furnished on a metered basis to non-residential customers in the service areas defined below.

CENTRAL DIVISION TARIFF AREA RATES

Monterey Service Area – Non-Residential

TERRITORY

The incorporated cities of Monterey, Pacific Grove, Carmel-by-the-Sea, Del Rey Oaks, Sand City, a portion of Seaside, Hidden Hills and Ryan Ranch subdivisions, Bishop subdivision including the area known as Laguna Seca Ranch Estates and vicinity and certain unincorporated areas in the County of Monterey.

RATES

Quantity Rates:

Non-Residential Customers:

	<u>Base Rate</u>	
	<u>Per 100 gal (CGL)</u>	
Division 1.....	\$1.9347	(R)
Division 2.....	\$2.1765	
Division 3.....	\$2.4183	
Division 4.....	\$4.8367	(R)

Service charge: General Metered:

	<u>Per Meter</u>	
	<u>Per Month</u>	
For 5/8 x 3/4-inch meter.....	\$32.79	(P)
For 3/4-inch meter.....	\$49.19	
For 1-inch meter.....	\$81.98	
For 1-1/2-inch meter.....	\$163.96	
For 2-inch meter.....	\$262.34	
For 3-inch meter.....	\$491.88	
For 4-inch meter.....	\$819.80	
For 6-inch meter.....	\$1,639.60	
For 8-inch meter.....	\$2,623.37	(P)

The Meter Charge is a readiness-to-serve charge which is applicable to all metered service and to which is added the charge for water used computed at the Quantity Rate.

(Continued)

<u>(TO BE INSERTED BY UTILITY)</u>	<u>ISSUED BY</u>	<u>(TO BE INSERTED BY C.P.U.C.)</u>
Advice 1397	J. T. LINAM	Date Filed _____
Decision	DIRECTOR - Rates & Regulatory	Effective _____
		Resolution _____

Schedule No. MO-1-MF
 GENERAL METERED SERVICE in the Monterey Service Area Tariff Area
MULTI-FAMILY RESIDENTIAL CUSTOMERS

Sheet 1

APPLICABILITY

Applicable to all water furnished on a metered basis.

CENTRAL DIVISION TARIFF AREA RATES

Monterey Service Area – Multi-Family Residential

TERRITORY

The incorporated cities of Monterey, Pacific Grove, Carmel-by-the-Sea, Del Rey Oaks, Sand City, a portion of Seaside, Hidden Hills and Ryan Ranch subdivisions, Bishop subdivision including the area known as Laguna Seca Ranch Estates, and vicinity and certain unincorporated areas in the County of Monterey.

RATES:

Quantity Rates:

Residential Customers:	<u>Base Rate</u>	
	<u>Per 100 gal (CGL)</u>	
For the first 18.7CGL.....	\$0.8507	(I)
For the next 18.7CGL.....	\$1.2761	
For the next 13.5 CGL.....	\$3.4030	
For all water 50.9 over CGL.....	\$5.1044	(I)

Service Charge: General Metered

Residential Customers:	<u>Per Meter</u>	
	<u>Per Month</u>	
For 5/8 x 3/4-inch meter.....	\$29.75	(P)
For 3/4-inch meter.....	\$48.49	
For 1-inch meter.....	\$89.24	
For 1-1/2-inch meter.....	\$237.69	
For 2-inch meter.....	\$397.43	
For 3-inch meter.....	\$745.18	
For 4-inch meter.....	\$1,285.70	
For 6-inch meter.....	\$2,701.70	
For 8-inch meter.....	\$4,322.67	(P)

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

(Continued)

(TO BE INSERTED BY UTILITY) Advice 1397 Decision	ISSUED BY J. T. LINAM DIRECTOR - Rates & Regulatory	(TO BE INSERTED BY C.P.U.C.) Date Filed _____ Effective _____ Resolution _____
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Schedule No. MO-1-SF
GENERAL METERED SERVICE in the Monterey Service Area Tariff Area
SINGLE FAMILY RESIDENTIAL CUSTOMERS

Sheet 1

APPLICABILITY

Applicable to all water furnished on a metered basis.

CENTRAL DIVISION TARIFF AREA RATES

Monterey Service Area – Single Family Residential

TERRITORY

The incorporated cities of Monterey, Pacific Grove, Carmel-by-the-Sea, Del Rey Oaks, Sand City, a portion of Seaside, Hidden Hills and Ryan Ranch subdivisions, Bishop subdivision including the area known as Laguna Seca Ranch Estates, and vicinity and certain unincorporated areas in the County of Monterey.

RATES:

Quantity Rates:

Residential Customers:

	<u>Base Rate</u>	
	<u>Per 100 gal (CGL)</u>	
For the first 29.9 CGL.....	\$1.1156	(I)
For the next 29.9 CGL.....	\$1.6734	
For the next 54.5 CGL.....	\$4.4625	
For all water over 114.3 CGL	\$6.6937	(I)

Service Charge: General Metered

	<u>Per Meter</u>	
	<u>Per Month</u>	
For 5/8 x 3/4-inch meter.....	\$29.75	(P)
For 3/4-inch meter.....	\$48.49	
For 1-inch meter.....	\$89.24	
For 1-1/2-inch meter.....	\$237.69	
For 2-inch meter.....	\$397.43	
For 3-inch meter.....	\$745.18	
For 4-inch meter.....	\$1,285.70	
For 6-inch meter.....	\$2,701.70	
For 8-inch meter.....	\$4,322.67	(P)

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

(Continued)

(TO BE INSERTED BY UTILITY)		ISSUED BY	(TO BE INSERTED BY C.P.U.C.)	
Advice	1397	J. T. LINAM	Date Filed	_____
Decision		DIRECTOR - Rates & Regulatory	Effective	_____
			Resolution	_____

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

Sheet 4

RATES:

Central Division:

Monterey Service Area

Quantity Rates:

	<u>Base Rate</u>	
	<u>Per 100 gal (CGL)</u>	
For the first 29.9 CGL.....	\$0.7809	(I)
For the next 29.9 CGL.....	\$1.1714	
For the next 54.5 CGL.....	\$3.1237	
For all water delivered over 114.3 CGL.....	\$6.6937	(I)

Service Charge: General Metered

	<u>Per Meter</u>	
	<u>Per Month</u>	
For 5/8 x 3/4-inch meter.....	\$20.82	(P)
For 3/4-inch meter.....	\$33.94	
For 1-inch meter.....	\$62.47	
For 1-1/2-inch meter.....	\$166.38	
For 2-inch meter.....	\$278.20	
For 3-inch meter.....	\$521.63	
For 4-inch meter.....	\$899.99	
For 6-inch meter.....	\$1,891.19	
For 8-inch meter.....	\$3,025.87	(P)

Central Satellite -- Ambler Park, Toro, Ralph Lane, Garrapata Service Areas

Quantity Rates:

	<u>Base Rate</u>	
	<u>Per 100 gal (CGL)</u>	
For the first 59.8 CGL.....	\$0.6405	(I)
For the next 74.8 CGL.....	\$1.0675	
For the next 650.8 CGL.....	\$1.2810	
For all water delivered over 785.4 CGL.....	\$2.3352	(I)

(Continued)

(TO BE INSERTED BY UTILITY)	ISSUED BY	(TO BE INSERTED BY C.P.U.C.)
Advice 1397	J. T. LINAM	Date Filed _____
Decision	DIRECTOR - Rates & Regulatory	Effective _____
		Resolution _____

MONTEREY COUNTY DISTRICT SERVICE LIST
CALIFORNIA-AMERICAN WATER COMPANY

BY MAIL:

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Salinas, CA 93901

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City Clerk,
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PO Box CC
Carmel-by-the-Sea, CA 93921

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

Monterey Regional Water Pollution
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5 Harris Court Road. Bldg D.
Monterey, CA 93940

City of Pacific Grove
c/o Community Development Department
Attention: Sarah Hardgrave
300 Forest Ave., 2nd floor
Pacific Grove, CA 93950

City of Sand City
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Sand City, CA 93955
Attn: City Clerk

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Del Rey Oaks, CA 93940
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County of Monterey
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CALIFORNIA-AMERICAN WATER COMPANY
ADVICE LETTER 1397
SUPPORTING DOCUMENTATION FOR STAFF

2023 ACAM Central Division
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CALIFORNIA AMERICAN WATER COMPANY
 RATE AND REVENUE COMPARISON
 CENTRAL DIVISION - MONTEREY MAIN

Line No.	Description	2023 STEP RATE				ACAM ADJUSTED			VARIANCE	
		Schedule No.	Schedule No.	Schedule No.		Schedule No.				
		MO-1	CA-CAP	MO-1		CA-CAP				
		CURRENT	CURRENT		ACAM NEW	ACAM NEW	ACAM NEW			
		RATES	RATES PER	RATES PER	RATES	RATES PER	RATES PER	RATES PER	RATES PER	
		Per 10 CF	100 GAL	100 GAL	Per 10 CF	100 GAL	100 GAL	100 GAL	100 GAL	
		(CGL)	(CGL)	(CGL)	(CGL)	(CGL)	(CGL)	(CGL) \$	(CGL) %	
Quantity Rates										
<u>Single Family Residential Customers</u>										
	For the first 29.9 CGL	\$0.8256	\$1.1036	\$0.7725	0.30	\$0.8345	\$1.1156	\$0.7809	0.30	\$0.0120 1.1%
	For the next 29.9 CGL	\$1.2383	\$1.6554	\$1.1588	0.30	\$1.2518	\$1.6734	\$1.1714	0.30	\$0.0180 1.1%
	For the next 54.5 CGL	\$3.3023	\$4.4145	\$3.0901	0.30	\$3.3382	\$4.4625	\$3.1237	0.30	\$0.0480 1.1%
	For all water delivered over 114.3 CGL	\$4.9534	\$6.6217	\$6.6217		\$5.0073	\$6.6937	\$6.6937		\$0.0720 1.1%
<u>Multi Family Residential Customers</u>										
	For the first 18.7 CGL	\$0.6338	\$0.8472	\$0.5931	0.30	\$0.6364	\$0.8507	\$0.5955	0.30	\$0.0035 0.4%
	For the next 18.7 CGL	\$0.9507	\$1.2709	\$0.8896	0.30	\$0.9546	\$1.2761	\$0.8933	0.30	\$0.0052 0.4%
	For the next 13.5 CGL	\$2.5351	\$3.3890	\$2.3723	0.30	\$2.5456	\$3.4030	\$2.3821	0.30	\$0.0140 0.4%
	For all water delivered over 50.9 CGL	\$3.8027	\$5.0835	\$5.0835		\$3.8184	\$5.1044	\$5.1044		\$0.0210 0.4%
<u>Non Residential Customers - Comm, Ind, OPA</u>										
	Division 1 - For all water delivered	\$1.4923	\$1.9949			\$1.4472	\$1.9347			-\$0.0602 -3.0%
	Division 2 - For all water delivered	\$1.6788	\$2.2443			\$1.6281	\$2.1765			-\$0.0678 -3.0%
	Division 3 - For all water delivered	\$1.8654	\$2.4937			\$1.8090	\$2.4183			-\$0.0753 -3.0%
	Division 4 - For all water delivered	\$3.7308	\$4.9873			\$3.6181	\$4.8367			-\$0.1506 -3.0%

Line No.	Customer Class	CURRENT RATES	CURRENT ADOPTED CONSUMPTION ON	CONSUMPTION ON REVENUE	ACAM NEW RATES	ACAM ADJUSTED CONSUMPTION ON	CONSUMPTION ON REVENUE	CONSUMPTION ON REVENUE \$	CONSUMPTION ON REVENUE %
Quantity Revenue									
METERED CONSUMPTION		10CF			10CF				
Single Family Residential									
Tier 1		\$0.8256	12,775,110	10,546,667	\$0.8345	12,357,036	10,312,501	(234,166)	-2.2%
Tier 2		\$1.2383	4,569,793	5,658,983	\$1.2518	4,420,243	5,533,337	(125,646)	-2.2%
Tier 3		\$3.3023	1,909,158	6,304,526	\$3.3382	1,846,679	6,164,547	(139,979)	-2.2%
Tier 4		\$4.9534	1,056,130	5,231,415	\$5.0073	1,021,567	5,115,263	(116,152)	-2.2%
Total Single Residential			20,310,190	27,741,591		19,645,526	27,125,648	(615,943)	-2.2%
Multi Family Residential									
Tier 1		\$0.6338	3,073,382	1,947,857	\$0.6364	2,928,704	1,863,816	(84,041)	-4.3%
Tier 2		\$0.9507	1,252,844	1,191,046	\$0.9546	1,193,867	1,139,658	(51,388)	-4.3%
Tier 3		\$2.5351	278,953	707,184	\$2.5456	265,822	676,672	(30,512)	-4.3%
Tier 4		\$3.8027	288,741	1,097,996	\$3.8184	275,149	1,050,622	(47,374)	-4.3%
Total Multi Family Residential			4,893,920	4,944,083		4,663,542	4,730,768	(213,315)	-4.3%
Non Residential - Comm, Ind, OPA									
Division 1		\$1.4923	8,649,461	12,907,628	\$1.4472	9,290,431	13,445,448	537,820	4.2%
Division 2		\$1.6788	705,629	1,184,640	\$1.6281	757,920	1,234,000	49,360	4.2%
Division 3		\$1.8654	2,582,629	4,817,586	\$1.8090	2,774,016	5,018,319	200,733	4.2%
Division 4		\$3.7308	340,641	1,270,851	\$3.6181	365,885	1,323,804	52,953	4.2%
Total Comm, Ind, OPA			12,278,360	20,180,705		13,188,251	21,021,571	840,866	4.2%
Total			37,482,470	52,866,379		37,497,320	52,877,987	11,608	0.0%

CALIFORNIA AMERICAN WATER COMPANY
 RATE AND REVENUE COMPARISON
 CENTRAL DIVISION - CENTRAL SATELLITES

		2023 STEP RATES			ACAM ADJUSTED			VARIANCE			
Line No.	Description	Schedule No.		CURRENT RATES PER 100 GAL (CGL)	Schedule No.		ACAM NEW RATES PER 100 GAL (CGL)	ACAM NEW RATES PER 100 GAL (CGL)	RATES PER 100 GAL (CGL) \$	RATES PER 100 GAL (CGL) %	
		CEN-SAT	No. CA-CAP		CEN-SAT	No. CA-CAP					
Quantity Rates											
<u>Single Family Residential Customers</u>											
	For the first 59.8 CGL	\$5.4527	\$0.7289	\$0.5831	0.20	\$5.9896	\$0.8007	\$0.6405	0.20	\$0.0718	9.8%
	For the next 74.8 CGL	\$9.0870	\$1.2148	\$0.9718	0.20	\$9.9816	\$1.3343	\$1.0675	0.20	\$0.1196	9.8%
	For the next 650.8 CGL	\$10.9046	\$1.4577	\$1.1662	0.20	\$11.9781	\$1.6012	\$1.2810	0.20	\$0.1435	9.8%
	For all water delivered over 785.4 CGL	\$15.9027	\$2.1259	\$2.1259		\$17.4685	\$2.3352	\$2.3352		\$0.2093	9.8%
<u>Non Residential Customers</u>											
	Division 1 - For all water delivered	\$9.0870	\$1.2148			\$10.8813	\$1.4546			\$0.2399	19.7%

Ln. No.	Customer Class	CURRENT RATES	CURRENT ADOPTED CONSUMPTION	CONSUMPTION ON REVENUE	ACAM NEW RATES	ACAM ADJUSTED CONSUMPTION	CONSUMPTION ON REVENUE	CONSUMPTION ON REVENUE \$	CONSUMPTION ON REVENUE %
METERED CONSUMPTION									
Single Family Residential									
	Tier 1	\$5.4527	64,145	349,763	\$5.9896	58,396	349,763	-	0.0%
	Tier 2	\$9.0870	30,732	279,258	\$9.9816	27,977	279,258	-	0.0%
	Tier 3	\$10.9046	30,177	329,071	\$11.9781	27,473	329,071	-	0.0%
	Tier 4	\$15.9027	3,854	61,295	\$17.4685	3,509	61,295	-	0.0%
	Total Single Residential		128,908	1,019,387		117,354	1,019,387	-	0.0%
Non Residential									
	Division 1	\$9.0870	21,528	195,625	\$10.8813	17,978	195,625	-	0.0%
	Total		150,436	1,215,012		135,332	1,215,012	-	0.0%

By Customer Class

Single Family Residential (including low income)¹

Multi Family Residential (including low income)¹

Non Residential includes:

Commercial

Public Authority

Industrial

Sale for Resale/Other Water Use

By System

Monterey County - Monterey Main

Customer Classes/Systems not Subject to the CAM

Construction

Miscellaneous

Fire Division Service

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
CENTRAL DIVISION - MONTEREY MAIN
APPENDIX B: CONSUMPTION ADJUSTMENT MECHANISM (CAM) - ALL DATA

Note: Based on Actual October 1, 2021 through September 30, 2022 recorded data

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

10CF	Adopted Calendar	Recorded	% Change
	Yr 2022	10/1/21 - 9/30/22	
Tier 1	12,775,110	12,357,036	-3.3%
Tier 2	4,569,793	4,420,243	-3.3%
Tier 3	1,909,158	1,846,679	-3.3%
Tier 4	1,056,130	1,021,567	-3.3%
Tier 5		0	
Total	20,310,190	19,645,526	-3.3%

Source:
 Adopted Consumption from D. 21-11-018

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

10CF	Adopted Calendar	Recorded	% Change
	Yr 2022	10/1/21 - 9/30/22	
Tier 1	3,073,382	2,928,704	-4.7%
Tier 2	1,252,844	1,193,867	-4.7%
Tier 3	278,953	265,822	-4.7%
Tier 4	288,741	275,149	-4.7%
Tier 5		0	
Total	4,893,920	4,663,542	-4.7%

Source:
 0.628 Adopted Consumption from D. 21-11-018
 0.256
 0.057
 0.059

Non-Residential Consumption by Division⁽¹⁾⁽²⁾

10CF	Adopted Calendar	Recorded	% Change
	Yr 2022	10/1/21 - 9/30/22	
Division 1	8,649,461	9,290,431	7.4%
Division 2	705,629	757,920	7.4%
Division 3	2,582,629	2,774,016	7.4%
Division 4	340,641	365,885	7.4%
Total	12,278,360	13,188,251	7.4%

Source:
 Adopted Consumption from D. 21-11-018

System Total	37,482,470	37,497,320	0.0%
---------------------	-------------------	-------------------	-------------

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
 CENTRAL DIVISION - MONTEREY MAIN
 APPENDIX B: ADJUSTMENTS TO RATE DESIGN TO REFLECT THE CAM

Workpaper 105

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 2023 STEP RATE 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	30 %Meter Rate	Meter Revenues	
5/8 x 3/4	28,118	\$54.65	\$18,440,947	\$29.75	\$10,037,413	
3/4	212	\$81.98	\$208,558	\$48.49	\$123,356	
1	3,763	\$136.63	\$6,169,827	\$89.24	\$4,029,887	
1-1/2	257	\$273.27	\$842,756	\$237.69	\$733,022	
2	69	\$437.23	\$362,024	\$397.43	\$329,073	
3	0	\$819.80	\$0	\$745.18	\$0	
4	0	\$1,366.34	\$0	\$1,285.70	\$0	
6	0	\$2,732.67	\$0	\$2,701.70	\$0	
8	0	\$4,372.28	\$0	\$4,322.67	\$0	
TOTAL	32,419		\$27,058,043		\$15,815,518	
		Total RFSS Rev	\$1,033,931	Total RFSS Rev	\$562,767	
Block	Consumption (10cfs)	Volume Revenues	Standard Base Qty Rate	Volume Revenues	Factor	Conservation Qty Rate
Block 1	12,775,110	\$12,890,341	\$1.0090	\$10,546,667	100%	\$0.8256
Block 2	4,569,793	\$4,611,012	\$1.0090	\$5,658,983	150%	\$1.2383
Block 3	1,909,158	\$1,926,378	\$1.0090	\$6,304,526	400%	\$3.3023
Block 4	1,056,130	\$1,065,656	\$1.0090	\$5,231,415	600%	\$4.9534
Block 5		\$0	\$1.0090	\$0	0%	\$0.0000
TOTAL	20,310,190	\$20,493,387		\$27,741,591		\$ 0.8256
TOTAL REVENUES (vol + mtr)		\$47,551,430		\$47,551,430		\$27,741,591 <--Qty Rate Target
		\$47,551,430		\$47,551,430		
		\$1.0090 SBR per 10cfs		Cost Allocation Shift>>	\$	3,994,320

CALIFORNIA-AMERICAN WATER COMPANY
CENTRAL DIVISION - MONTEREY MAIN
APPENDIX B: ADJUSTMENTS TO RATE DESIGN TO REFLECT THE CAM

Workpaper 106

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 2023 CONSUMPTION ADJUSTMENT MECHANISM

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	30 %Meter Rate	Meter Revenues
5/8 x 3/4	28,118	\$54.65	\$18,440,947	\$29.75	\$10,037,413
3/4	212	\$81.98	\$208,558	\$48.49	\$123,356
1	3,763	\$136.63	\$6,169,827	\$89.24	\$4,029,887
1-1/2	257	\$273.27	\$842,756	\$237.69	\$733,022
2	69	\$437.23	\$362,024	\$397.43	\$329,073
3	0	\$819.80	-	\$745.18	-
4	0	\$1,366.34	-	\$1,285.70	-
6	0	\$2,732.67	-	\$2,701.70	-
8	0	\$4,372.28	-	\$4,322.67	-
TOTAL	32,419		\$27,058,043		\$15,815,518
		Total RFSS Rev	\$1,033,931	Total RFSS Rev	\$562,767
Block	Adjusted Consumption (10cfs)	Volume Revenues	Adjusted Standard Base Qty Rate	Volume Revenues	Adjusted Conservation Qty Rate
Block 1	12,357,036	\$12,467,384	\$1.0089	\$10,312,501	100% \$0.8345
Block 2	4,420,243	\$4,459,716	\$1.0089	\$5,533,337	150% \$1.2518
Block 3	1,846,679	\$1,863,170	\$1.0089	\$6,164,547	400% \$3.3382
Block 4	1,021,567	\$1,030,690	\$1.0089	\$5,115,263	600% \$5.0073
Block 5		\$0	\$1.0089	\$0	0% \$0.0000
TOTAL		\$19,820,960		\$27,125,648	\$ 0.8345 ¹⁾
	19,645,526				
TOTAL REVENUES (vol + mtr)		\$46,879,003		\$46,879,003	\$27,125,648 <--Qty Rate Target
		\$46,879,003		\$46,879,003	
		\$1.0089		Cost Allocation Shift>> \$	3,937,836

¹⁾ The rate shown here is the result of the goal seek function in Excel.

The goal seek function works by finding the rate that, when multiplied by the various percentage factors for each block result in meeting the target quantity amount

CALIFORNIA-AMERICAN WATER COMPANY
 CENTRAL DIVISION - MONTEREY MAIN
 APPENDIX B: ADJUSTMENTS TO RATE DESIGN TO REFLECT THE CAM

Workpaper 107

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.

MULTI-FAMILY UNDER 2023 STEP RATE 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	30 %Meter Rate	Meter Revenues	
5/8 x 3/4	1,052	\$54.65	\$689,945	\$29.75	\$375,537	
3/4	3	\$81.98	\$2,951	\$48.49	\$1,746	
1	408	\$136.63	\$668,958	\$89.24	\$436,937	
1-1/2	109	\$273.27	\$357,434	\$237.69	\$310,893	
2	83	\$437.23	\$435,479	\$397.43	\$395,842	
3	3	\$819.80	\$29,513	\$745.18	\$26,827	
4	3	\$1,366.34	\$49,188	\$1,285.70	\$46,285	
6	5	\$2,732.67	\$163,960	\$2,701.70	\$162,102	
8	5	\$4,372.28	\$262,337	\$4,322.67	\$259,360	
TOTAL	1,671		\$2,659,765		\$2,015,529	
Block	Consumption (10cfs)	Volume Revenues	Standard Base Qty Rate	Volume Revenues	Factor	Conservation Qty Rate
Block 1	3,073,382	\$3,101,104	\$1.0090	\$1,947,857	100%	\$0.6338
Block 2	1,252,844	\$1,264,144	\$1.0090	\$1,191,046	150%	\$0.9507
Block 3	278,953	\$281,470	\$1.0090	\$707,184	400%	\$2.5351
Block 4	288,741	\$291,346	\$1.0090	\$1,097,996	600%	\$3.8027
Block 5		\$0	\$1.0090	\$0	0%	\$0.0000
TOTAL	4,893,920	\$4,938,064		\$4,944,083		\$ 0.6338
TOTAL REVENUES (vol + mtr)		\$7,597,829		\$7,597,829	\$4,944,082 <--Qty Rate Target	
		\$7,597,829		\$7,597,829		
			\$1.0090 SBR per 10cfs	Cost Allocation Shift>>	\$ 638,218	

CALIFORNIA-AMERICAN WATER COMPANY
 CENTRAL DIVISION - MONTEREY MAIN
 APPENDIX B: ADJUSTMENTS TO RATE DESIGN TO REFLECT THE CAM

Workpaper 108

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.

MULTI-FAMILY UNDER 2023 CONSUMPTION ADJUSTMENT MECHANISM

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	30 %Meter Rate	Meter Revenues	
5/8 x 3/4	1,052	\$54.65	\$689,945	\$29.75	\$375,537	
3/4	3	\$81.98	\$2,951	\$48.49	\$1,746	
1	408	\$136.63	\$668,958	\$89.24	\$436,937	
1-1/2	109	\$273.27	\$357,434	\$237.69	\$310,893	
2	83	\$437.23	\$435,479	\$397.43	\$395,842	
3	3	\$819.80	\$29,513	\$745.18	\$26,827	
4	3	\$1,366.34	\$49,188	\$1,285.70	\$46,285	
6	5	\$2,732.67	\$163,960	\$2,701.70	\$162,102	
8	5	\$4,372.28	\$262,337	\$4,322.67	\$259,360	
TOTAL	1,671		\$2,659,765		\$2,015,529	
Block	Adjusted Consumption (10cfs)	Volume Revenues	Adjusted Standard Base Qty Rate	Volume Revenues	Factor	Adjusted Conservation Qty Rate
Block 1	2,928,704	\$2,954,858	\$1.0089	\$1,863,816	100%	\$0.6364
Block 2	1,193,867	\$1,204,528	\$1.0089	\$1,139,658	150%	\$0.9546
Block 3	265,822	\$268,196	\$1.0089	\$676,672	400%	\$2.5456
Block 4	275,149	\$277,606	\$1.0089	\$1,050,622	600%	\$3.8184
Block 5		\$0	\$1.0089	\$0	0%	\$0.0000
TOTAL	4,663,542	\$4,705,188		\$4,730,768		\$ 0.6364
TOTAL REVENUES (vol + mtr)		\$7,364,953		\$7,364,953	\$4,730,768 <--Qty Rate Target	
		\$7,364,953		\$7,364,953		
		\$1.0089		Cost Allocation Shift>>	\$ 618,656	

¹⁾ The rate shown here is the result of the goal seek function in Excel. The goal seek function works by finding the rate that, when multiplied by the various percentage factors for each block result in meeting the target quantity amount

**CALIFORNIA-AMERICAN WATER COMPANY
CENTRAL DIVISION - MONTEREY MAIN
APPENDIX B: ADJUSTMENTS TO RATE DESIGN TO REFLECT THE CAM**

Workpaper 109

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 2023 STEP RATE CONSUMPTION

Standard Components		Standard Rate Design		Conservation Rate Design		
Meter Size	Avg Number of Meters	50% Meter Rate	Meter Revenues	30% Meter Rate	Meter Revenues	
5/8	2,149	\$54.65	\$1,409,403	\$32.79	\$845,642	
3/4	2	\$81.98	\$1,968	\$49.19	\$1,181	
1	738	\$136.63	\$1,210,027	\$81.98	\$726,016	
1 1/2	446	\$273.27	\$1,462,526	\$163.96	\$877,516	
2	450	\$437.23	\$2,361,029	\$262.34	\$1,416,617	
3	33	\$819.80	\$324,641	\$491.88	\$194,785	
4	22	\$1,366.34	\$360,713	\$819.80	\$216,428	
6	9	\$2,732.67	\$295,129	\$1,639.60	\$177,077	
8	9	\$4,372.28	\$472,206	\$2,623.37	\$283,323	
TOTAL	3,858		\$7,897,641		\$4,738,585	
	Consumption (10cfs)	Volume Revenues	Standard Base Qty Rate	Volume Revenues	Factor	Conservation Qty Rate
Division 1	8,649,461	\$8,727,479	\$1.0090	\$12,907,628	100%	\$1.4923
Division 2	705,629	\$711,994	\$1.0090	\$1,184,640	112.5%	\$1.6788
Division 3	2,582,629	\$2,605,924	\$1.0090	\$4,817,586	125%	\$1.8654
Division 4	340,641	\$343,714	\$1.0090	\$1,270,851	250%	\$3.7308
TOTAL	12,278,360	\$12,389,111		\$20,180,705		\$1.4923
				\$ 4,632,538		
TOTAL REVENUES (vol + mtr)		\$20,286,752		\$20,286,752		\$20,180,705 <--Qty Rate Target
		\$20,286,752		\$20,286,752		
		\$1.0090				

NON-RESIDENTIAL UNDER 2023 CONSUMPTION ADJUSTMENT MECHANISM

Standard Components		Standard Rate Design		Conservation Rate Design		
Meter Size	Avg Number of Meters	50% Meter Rate	Meter Revenues	30% Meter Rate	Meter Revenues	
5/8	2,149	\$54.65	\$1,409,403	\$32.79	\$845,642	
3/4	2	\$81.98	\$1,968	\$49.19	\$1,181	
1	738	\$136.63	\$1,210,027	\$81.98	\$726,016	
1 1/2	446	\$273.27	\$1,462,526	\$163.96	\$877,516	
2	450	\$437.23	\$2,361,029	\$262.34	\$1,416,617	
3	33	\$819.80	\$324,641	\$491.88	\$194,785	
4	22	\$1,366.34	\$360,713	\$819.80	\$216,428	
6	9	\$2,732.67	\$295,129	\$1,639.60	\$177,077	
8	9	\$4,372.28	\$472,206	\$2,623.37	\$283,323	
TOTAL	3,858		\$7,897,641		\$4,738,585	
	Adjusted Consumption (10cfs)	Volume Revenues	Adjusted Standard Base Qnty Rate	Volume Revenues	Factor	Adjusted Conservation Qnty Rate
Division 1	9,290,431	\$9,373,395	\$1.0089	\$13,445,448	100%	\$1.4472
Division 2	757,920	\$764,688	\$1.0089	\$1,234,000	112.5%	\$1.6281
Division 3	2,774,016	\$2,798,787	\$1.0089	\$5,018,319	125%	\$1.8090
Division 4	365,885	\$369,152	\$1.0089	\$1,323,804	250%	\$3.6181
TOTAL	13,188,251	\$13,306,022		\$21,021,571		\$1.4472
				\$	4,556,492	
TOTAL REVENUES (vol + mtr)		\$21,203,663		\$21,203,663	\$21,021,571	<--Qnty Rate Target
		\$21,203,663		\$21,203,663		
		\$1.0089				

CALIFORNIA-AMERICAN WATER COMPANY
MONTEREY COUNTY DISTRICT - MONTEREY MAIN
APPENDIX D: ADJUSTMENTS TO SURCHARGES
2021 WRAM Surcharge Calculation (AL 1387-A)

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.

Monterey - Non Residential	<u>2021</u>
-----------------------------------	--------------------

Total 2021 Forecasted balance as of 12/31/2021	(\$8,451,479)
UAW Penalty/(Reward)	(\$175,354)
Adjusted Total 2021 balance as of 12/31/2021	(\$8,626,833)
2021 Adopted Revenue	\$22,991,888
% of Adopted Revenue	37.5%

Adjusted Total Forecasted 2020 Under-collection	(\$8,626,833)
Max - 15% of Authorized Revenue Requirement (Annual Cap)	(\$3,448,783)
Annual Amount to be Recovered	(\$3,448,783)
Last Adopted Annual Usage (ccfs)	12,483,435
Amortization Period (in months)	30
Standard Volumetric Surcharge (\$/10cf)	\$0.2763
Standard Volumetric Surcharge (\$/100 gal)	\$0.3693

Monterey - Non Residential	ACAM Adjusted
Total 2021 Forecasted balance as of 12/31/2021	(\$8,451,479)
UAW Penalty/(Reward)	(\$175,354)
Adjusted Total 2021 balance as of 12/31/2021	(\$8,626,833)
2021 Adopted Revenue	\$22,991,888
% of Adopted Revenue	37.5%
Adjusted Total Forecasted 2020 Under-collection	(\$8,626,833)
Max - 15% of Authorized Revenue Requirement (Annual Cap)	(\$3,448,783)
Annual Amount to be Recovered	(\$3,448,783)
Last Adopted Annual Usage (ccfs)	13,188,251
Amortization Period (in months)	30
Standard Volumetric Surcharge (\$/10cf)	\$0.2615
Standard Volumetric Surcharge (\$/100 gal)	\$0.3496
Rate Variance \$	(\$0.0148)
Rate Variance %	-5.3%

CENTRAL DIVISION - MONTEREY MAIN

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

Note: Based on Actual October 1, 2021 through September 30, 2022 recorded data

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

	Recorded
ccf	10/1/21 - 9/30/22
Tier 1	1,235,704
Tier 2	442,024
Tier 3	184,668
Tier 4	102,157
Tier 5	
Total	1,964,553

-

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

	Recorded
ccf	10/1/21 - 9/30/22
Tier 1	292,870
Tier 2	119,387
Tier 3	26,582
Tier 4	27,515
Tier 5	
Total	466,354

-

Non Residential Consumption by Division

	Recorded
ccf	10/1/21 - 9/30/22
Division 1	929,043
Division 2	75,792
Division 3	277,402
Division 4	36,588
Total	1,318,825

-

System Total⁽²⁾	3,749,732
-----------------------------------	------------------

0

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
CENTRAL DIVISION
REVENUE CALCULATION AT PROPOSED RATES
ACAM ADJUSTED**

Workpaper 114

		Attrition Year 2023
Line Number	Description	RS020
1	Total Revenue Requirement	76,724
2	Other Revenues	407
<hr/>		
3	Total Water Service Revenue Requirement	76,317
4	Revenue recovered from RFSS (Residential Fire Sprinkler System)	0
5	Revenue recovered from Private Fire	547
6		
7	Total other revenues	547
8	Revenues to be collected from metered customers	75,769
9	<u>Calculation of Standard Rates</u> 50% of revenue requirement -	
10	Allowed Service Charge Revenue	37,885
11	Remaining 50% of Revenue Requirement To be Recovered in Quantity Rates	37,885
12	Total Water Sales -General Metered Service	3,755
13	Standard Quantity Rates (Per CCFS)	10.0893

**CALIFORNIA-AMERICAN WATER COMPANY
CENTRAL DIVISION
REVENUE CALCULATION AT PROPOSED RATES
ACAM ADJUSTED**

Workpaper 114

**Attrition Year
2023**

Line Number	Description	RS020
14	<u>Calculation of Conservation Rates</u>	
	Percentage of Revenue Requirement To Be Recovered From Service	
15	Charges	30%
	Revenue To Be Recovered From	
16	Service Charges	22,731
	Revenue To Be Recovered From	
17	Quantity Charges	53,039
	Total Water Sales -General Metered	
18	Service	3,755
	Conservation Quantity Rates (Per	
19	CCFS)	14.1251

CALIFORNIA AMERICAN WATER
 MONTEREY COUNTY DISTRICT
 MONTEREY MAIN RATE DESIGN
 ACAM ADJUSTED

RESIDENTIAL & COMMERCIAL FIRE - NOTE ON HERE

Breakpoints are....

Do Not Erase - Tier Usage through Blocks are referenced in Present and Proposed Rate Revenue Worksheets

Monterey - Proposed Rates								
	SRES	MRES		Non-RES		OWU		Misc/Constr
Tier 1	62.900%	62.800%	Div 1	70.445%	Tier 1 PERM	70.445%	Tier 1	100.000%
Tier 2	22.500%	25.600%	Div 2	5.747%	Tier 2 PERM	5.747%	Tier 2	0.000%
Tier 3	9.400%	5.700%	Div 3	21.034%	Tier 3 PERM	21.034%		
Tier 4	5.200%	5.900%	Div 4	2.774%	Tier 4 PERM	2.774%		
Tier 5	0.000%	0.000%	Div 5	0.000%	Tier 1 TEMP	0.000%		
Tier 6	0.000%	0.000%		0.000%	Tier 2 TEMP	0.000%		
	100.000%	100.000%		100.000%		100.000%		100.000%

Proposed Conservation Rates - 2023

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

SINGLE FAMILY -- SRES			Monterey County Main			MOC		RS020	
Standard Components SRES 2022			Standard Rates			Conservation Rates			
Meter Size	(Total) Number of Meters		50% Meter Rate	Meter Revenues		Meter Rate	Meter Revenues		
5/8 x 3/4"	28,118		\$54.65	\$18,440,947		\$29.75	\$10,037,413		
3/4"	212		\$81.98	\$208,558		\$48.49	\$123,356		
1"	3,763		\$136.63	\$6,169,827		\$89.24	\$4,029,887		
1-1/2"	257		\$273.27	\$842,756		\$237.69	\$733,022		
2"	69		\$437.23	\$362,024		\$397.43	\$329,073		
3"	0		\$819.80	\$0		\$745.18	\$0		
4"	0		\$1,366.34	\$0		\$1,285.70	\$0		
6"	0		\$2,732.67	\$0		\$2,701.70	\$0		
8"	0		\$4,372.28	\$0		\$4,322.67	\$0		
10"	0		\$0.00	\$0		\$0.00	\$0		
12"	0		\$0.00	\$0		\$0.00	\$0		
TOTAL	32,419			\$27,058,043			\$15,815,518		
Check	32,419	Total RFSS Revenue		\$1,033,931	Total RFSS Revenue		\$562,767		
	Consumption (10cfs)	Volume Revenues	Quantity Rate (10cfs)		Volume Revenues	Factor	Quantity Rate (10cfs)		
Block 1	12,357,036	\$12,467,384	\$1.0089	\$10,312,501	100%	\$0.8345			
Block 2	4,420,243	\$4,459,716	\$1.0089	\$5,533,337	150%	\$1.2518			
Block 3	1,846,679	\$1,863,170	\$1.0089	\$6,164,547	400%	\$3.3382			
Block 4	1,021,567	\$1,030,690	\$1.0089	\$5,115,263	600%	\$5.0073			
Block 5	0	\$0	\$1.0089	\$0	0%	\$0.0000			
Block 6	0	\$0	\$1.0089	\$0	0%	\$0.0000			
TOTAL		\$19,820,960		\$27,125,648		0.8345			
	19,645,526								
	TOTAL REVENUES (volume + meter)	\$46,879,003		\$46,879,003		\$27,125,648	<--Qnty Rate Target		
		\$46,879,003		\$46,879,003					
Total									
Consumption	19,645,526	1.0089	SBR per 10cfs	Cost Allocation Shift>>	\$	3,937,836			

Proposed Conservation Rates - 2023

Workpaper 116

MULTI FAMILY		Monterey County Main MOC RS020					
Standard Components MRES 2023		Standard Rates		Conservation Rates			
Meter Size	(Total) Number of Meters	50% Meter Rate	Meter Revenues	Meter Rate	Meter Revenues		
5/8 x 3/4"	1,052	\$54.65	\$689,945	\$29.75	\$375,537		
3/4"	3	\$81.98	\$2,951	\$48.49	\$1,746		
1"	408	\$136.63	\$668,958	\$89.24	\$436,937		
1-1/2"	109	\$273.27	\$357,434	\$237.69	\$310,893		
2"	83	\$437.23	\$435,479	\$397.43	\$395,842		
3"	3	\$819.80	\$29,513	\$745.18	\$26,827		
4"	3	\$1,366.34	\$49,188	\$1,285.70	\$46,285		
6"	5	\$2,732.67	\$163,960	\$2,701.70	\$162,102		
8"	5	\$4,372.28	\$262,337	\$4,322.67	\$259,360		
10"	0	\$0.00	\$0	\$0.00	\$0		
12"	0	\$0.00	\$0	\$0.00	\$0		
TOTAL	1,671		\$2,659,765		\$2,015,529		
Check	1,671						
	Consumption (10cfs)	Volume Revenues	Quantity Rate (10cfs)	Volume Revenues	Factor	Quantity Rate (10cfs)	
Block 1	2,928,704	\$2,954,858	\$1.0089	\$1,863,816	100%	\$0.6364	
Block 2	1,193,867	\$1,204,528	\$1.0089	\$1,139,658	150%	\$0.9546	
Block 3	265,822	\$268,196	\$1.0089	\$676,672	400%	\$2.5456	
Block 4	275,149	\$277,606	\$1.0089	\$1,050,622	600%	\$3.8184	
Block 5	0	\$0	\$1.0089	\$0	0%	\$0.0000	
Block 6	0						
TOTAL				\$4,730,768		\$0.6364	
	4,663,542	\$4,705,188					
	TOTAL REVENUES	\$7,364,953		\$7,364,953			\$4,730,768 <--Qnty Rate Target
	Authorized	\$7,364,953		\$7,364,953			
Total Consumption	4,663,542	\$1.0089		\$	618,656		

Proposed Conservation Rates - 2023

Workpaper 117

Non-Residential (COMM, INDR, OPUA)			Monterey County Main				MOC	RS020
Standard Components			Standard Rates		Conservation Rates			
NRES 2022			50%					
Meter Size	(Total) Number of Meters		Meter Rate	Meter Revenues	Meter Rate	Meter Revenues		
5/8 x 3/4"	2149		\$54.65	\$1,409,403	\$32.79	\$845,642		
3/4"	2		\$81.98	\$1,968	\$49.19	\$1,181		
1"	738		\$136.63	\$1,210,027	\$81.98	\$726,016		
1-1/2"	446		\$273.27	\$1,462,526	\$163.96	\$877,516		
2"	450		\$437.23	\$2,361,029	\$262.34	\$1,416,617		
3"	33		\$819.80	\$324,641	\$491.88	\$194,785		
4"	22		\$1,366.34	\$360,713	\$819.80	\$216,428		
6"	9		\$2,732.67	\$295,129	\$1,639.60	\$177,077		
8"	9		\$4,372.28	\$472,206	\$2,623.37	\$283,323		
10"	0		\$0.00	\$0	\$0.00	\$0		
12"	0		\$0.00	\$0	\$0.00	\$0		
TOTAL	3,858			\$7,897,641		\$4,738,585		
Check	3,858							
	Consumption (10cfs)		Volume Revenues	Quantity Rate (10cfs)	Volume Revenues	Factor	Quantity Rate (10cfs)	
Division 1	9,290,431		\$9,373,395	\$1.0089	\$13,445,448	100%	\$1.4472	
Division 2	757,920		\$764,688	\$1.0089	\$1,234,000	112.5%	\$1.6281	
Division 3	2,774,016		\$2,798,787	\$1.0089	\$5,018,319	125%	\$1.8090	
Division 4	365,885		\$369,152	\$1.0089	\$1,323,804	250%	\$3.6181	
Division 5	0		\$0	\$1.0089	\$0	0%	\$0.0000	
TOTAL	13,188,251		\$13,306,022		\$21,021,571		\$1.4472	
	TOTAL REVENUES		\$21,203,663		\$21,203,663	\$4,556,492		
	Authorized		\$21,203,663		\$21,203,663	\$21,021,571 <--Qnty Rate Target		
Total Consumption	13,188,251		\$1.0089					

0

MONTEREY MAIN SERVICE AREA

Ln. No.	Customer Class	Monthly Meters	Annual Meters	Monthly Charge	Revenue
Single Family					
Meter Revenue					
1	5/8 x 3/4"	28,118	337,416	\$ 29.75	\$ 10,037,412.77
2	3/4"	212	2,544	\$ 48.49	\$ 123,356.15
3	1"	3,763	45,156	\$ 89.24	\$ 4,029,886.65
4	1-1/2"	257	3,084	\$ 237.69	\$ 733,022.42
5	2"	69	828	\$ 397.43	\$ 329,073.50
6	3"	0	-	\$ 745.18	\$ -
7	4"	0	-	\$ 1,285.70	\$ -
8	6"	0	-	\$ 2,701.70	\$ -
9	8"	0	-	\$ 4,322.67	\$ -
	SUBTOTAL (METER)	32,419	389,028		\$ 15,252,751
Volume Revenue					
	Base Rate per 10 cf		Volumes		Revenue
10	Block 1 (10 cf)	\$ 0.8345	12,357,036		10,312,501
11	Block 2 (10 cf)	\$ 1.2518	4,420,243		5,533,337
12	Block 3 (10 cf)	\$ 3.3382	1,846,679		6,164,547
13	Block 4 (10 cf)	\$ 5.0073	1,021,567		5,115,263
14	SUBTOTAL (VOLUMES)		19,645,526		\$27,125,648
15	TOTAL				\$42,378,400
Multi-Family					
Meter Revenue					
		Monthly Meters	Annual Meters	Monthly Charge	Revenue
16	5/8 x 3/4"	1,052	12,624	\$ 29.75	\$ 375,537.32
17	3/4"	3	36	\$ 48.49	\$ 1,745.61
18	1"	408	4,896	\$ 89.24	\$ 436,936.95
19	1-1/2"	109	1,308	\$ 237.69	\$ 310,892.78
20	2"	83	996	\$ 397.43	\$ 395,842.03
21	3"	3	36	\$ 745.18	\$ 26,826.64
22	4"	3	36	\$ 1,285.70	\$ 46,285.33
23	6"	5	60	\$ 2,701.70	\$ 162,102.18
24	8"	5	60	\$ 4,322.67	\$ 259,359.92
25	SUBTOTAL (METER)	1,671	20,052		\$ 2,015,529
Volume Revenue					
	Base Rate per 10 cf		Volumes		Revenue
26	Block 1 (10 cf)	\$ 0.6364	2,928,704		1,863,815.65
27	Block 2 (10 cf)	\$ 0.9546	1,193,867		1,139,657.98
28	Block 3 (10 cf)	\$ 2.5456	265,822		676,671.92
29	Block 4 (10 cf)	\$ 3.8184	275,149		1,050,622.20
30	SUBTOTAL (VOLUMES)		4,663,542		\$4,730,768
31	TOTAL				\$6,746,297
Includes Commercial, OPA, Industrial, Dedicated Irrig, Golf, Ryan Ranch					
Meter Revenue					
		Monthly Meters	Annual Meters	Monthly Charge	Revenue
32	5/8 x 3/4"	2,149	25,788	\$ 32.79	\$ 845,641.81
33	3/4"	2	24	\$ 49.19	\$ 1,180.51
34	1"	738	8,856	\$ 81.98	\$ 726,016.36
35	1-1/2"	446	5,352	\$ 163.96	\$ 877,515.70
36	2"	450	5,400	\$ 262.34	\$ 1,416,617.28
37	3"	33	396	\$ 491.88	\$ 194,784.88
38	4"	22	264	\$ 819.80	\$ 216,427.64
39	6"	9	108	\$ 1,639.60	\$ 177,077.16
40	8"	9	108	\$ 2,623.37	\$ 283,323.46
41	SUBTOTAL (METER)	3,858	46,296		\$ 4,738,585

Volume Revenue	Base Rate per 10 cf	Volumes	Revenue
42 Block 1 (10 cf)	\$ 1.4472	9,290,431	\$ 13,445,447.86
43 Block 2 (10 cf)	\$ 1.6281	757,920	\$ 1,234,000.15
44 Block 3 (10 cf)	\$ 1.8090	2,774,016	\$ 5,018,319.26
45 Block 4 (10 cf)	\$ 3.6181	365,885	\$ 1,323,803.52
46 SUBTOTAL (VOLUMES)		13,188,251	\$21,021,571
47 TOTAL			\$25,760,156

Misc Construction Meter Revenue	Monthly Meters	Annual Meters	Monthly Charge	Revenue
48 5/8 x 3/4"	0	0	\$ 32.79	\$ -
49 3/4"	0	0	\$ 49.19	\$ -
50 1"	2	24	\$ 81.98	\$ 1,967.52
51 1-1/2"	0	0	\$ 163.96	\$ -
52 2"	0	0	\$ 262.34	\$ -
53 3"	27	324	\$ 491.88	\$ 159,369.44
54 4"	0	0	\$ 819.80	\$ -
55 6"	0	0	\$ 1,639.60	\$ -
56 8"	0	0	\$ 2,623.37	\$ -
57 SUBTOTAL (METER)	29	348		\$ 161,337

Volume Revenue	Base Rate per 10 cf	Volumes	Revenue
58 Block 1 (10 cf)	\$ 3.0802	51,930	\$ 159,956
59 SUBTOTAL (VOLUMES)			\$159,956
60 TOTAL			\$321,293

CENTRAL SATELLITE SERVICE AREA

61 Total Central Satellite Customer Revenue	\$1,691,793.57
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CHUALAR SERVICE AREA

62 Total Chualar Customer Revenue	\$103,804.00
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CENTRAL DIVISION

63 Other Revenue	406,967
64 Residential Fire Services Revenue	562,767
65 Private Fire Revenue	547,357
66 Total Customer Revenue	\$78,518,833.49
67 Check to 2023 Rev Req't	78,519,269.12
68 Over/(Under)	(436)
69 % Difference	0.00%

By Customer Class

Single Family Residential (including low income)¹

Non Residential includes:

Commercial

Public Authority

Industrial

By System

Monterey County - Ambler, Ralph Lane, Toro and Garrapata

Customer Classes/Systems not Subject to the CAM

Chualar

Construction

Miscellaneous

Fire Division Service

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
CENTRAL DIVISION - CENTRAL SATELLITES
APPENDIX B: CONSUMPTION ADJUSTMENT MECHANISM (CAM) - ALL DATA**

Note: Based on Actual October 1, 2021 through September 30, 2022 recorded data

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

CCF	Adopted Calendar	Recorded	% Change
	Yr 2022	10/1/21 - 9/30/22	
Tier 1	64,145	58,396	-9.0%
Tier 2	30,732	27,977	-9.0%
Tier 3	30,177	27,473	-9.0%
Tier 4	3,854	3,509	-9.0%
Total	128,908	117,354	-9.0%
	-	-	

Source:

Adopted Consumption is from 2019 GRC

Non-Residential Consumption by Division⁽¹⁾⁽²⁾

CCF	Adopted Calendar	Recorded	% Change
	Yr 2022	10/1/21 - 9/30/22	
Non-Residential	21,528	17,978	-16.5%
Total	21,528	17,978	-16.5%
	-	-	

Source:

Adopted Consumption is from 2019 GRC

System Total	150,436	135,332	-10.0%
	0	-	

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
CENTRAL DIVISION - CENTRAL SATELLITES
APPENDIX B: ADJUSTMENTS TO RATE DESIGN TO REFLECT THE CAM**

Workpaper 121

ACAM ADJUSTED

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 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.

RESIDENTIAL UNDER 2023 STEP RATE CONSUMPTION

Standard Components		Conservation Rate Design as adopted in D. 21-11-018	
Meter Size	Avg Number of Meters	30% Meter Rate	Meter Revenues
5/8 x 3/4	264	\$15.74	\$49,859
3/4	11	\$23.61	\$3,116
1	433	\$39.35	\$204,439
1-1/2	134	\$78.68	\$126,517
2	26	\$125.88	\$39,276
3	0	\$236.03	\$0
4	0	\$393.39	\$0
6	0	\$786.78	\$0
8	0	\$1,258.85	\$0
TOTAL	868		\$423,207
Block	Consumption (ccfs)	Volume Revenues	Conservation Qty Rate
Block 1	64,145	\$349,763	\$5.4527
Block 2	30,732	\$279,258	\$9.0870
Block 3	30,177	\$329,071	\$10.9046
Block 4	3,854	\$61,295	\$15.9027
Block 5		\$0	\$0.0000
TOTAL	128,908	\$1,019,387	
TOTAL REVENUES (vol + mtr)		\$1,442,594	
		\$1,442,594	

RESIDENTIAL UNDER CONSUMPTION ADJUSTMENT MECHANISM

Standard Components		Conservation Rate Design as adopted in D. 21-11-018	
Meter Size	Avg Number of Meters	30% Meter Rate	Meter Revenues
5/8 x 3/4	264	\$15.74	\$49,859
3/4	11	\$23.61	\$3,116
1	433	\$39.35	\$204,439
1-1/2	134	\$78.68	\$126,517
2	26	\$125.88	\$39,276
3	0	\$236.03	-
4	0	\$393.39	-
6	0	\$786.78	-
8	0	\$1,258.85	-
TOTAL	868		\$423,207
Block	Adjusted Consumption (ccfs)	Volume Revenues	Adjusted Conservation Qty Rate
Block 1	58,396	\$349,763	\$5.9896
Block 2	27,977	\$279,258	\$9.9816
Block 3	27,473	\$329,071	\$11.9781
Block 4	3,509	\$61,295	\$17.4685
Block 5		\$0	\$0.0000
TOTAL		\$1,019,387	
	117,354		
TOTAL REVENUES (vol + mtr)		\$1,442,594	\$1,442,594

**CALIFORNIA-AMERICAN WATER COMPANY
CENTRAL DIVISION - CENTRAL SATELLITES
APPENDIX B: ADJUSTMENTS TO RATE DESIGN TO REFLECT THE CAM
ACAM ADJUSTED**

Workpaper 123

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 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 2023 STEP RATE CONSUMPTION

Standard Components		Conservation Rate Design as adopted in D. 21-11-018	
Meter Size	Avg Number of Meters	30% Meter Rate	Meter Revenues
5/8	2	\$15.74	\$378
3/4	0	\$23.61	\$0
1	7	\$39.35	\$3,305
1 1/2	2	\$78.68	\$1,888
2	14	\$125.88	\$21,148
3	1	\$236.03	\$2,832
4	3	\$393.39	\$14,162
6	0	\$786.78	\$0
8	0	\$1,258.85	\$0
TOTAL	29		\$43,714
	Consumption (ccfs)	Volume Revenues	Conservation Qty Rate
Division 1	21,528	\$195,625	\$9.0870
Division 2	0	\$0	\$0.0000
Division 3	0	\$0	\$0.0000
Division 4	0	\$0	\$0.0000
TOTAL	21,528	\$195,625	
TOTAL REVENUES (vol + mtr)		\$239,339	
		\$239,339	

NON-RESIDENTIAL UNDER CONSUMPTION ADJUSTMENT MECHANISM

Standard Components			Conservation Rate Design as adopted in D. 21-11-018	
Meter Size	Avg Number of Meters		30% Meter Rate	Meter Revenues
5/8	2		\$15.74	\$378
3/4	0		\$23.61	\$0
1	7		\$39.35	\$3,305
1 1/2	2		\$78.68	\$1,888
2	14		\$125.88	\$21,148
3	1		\$236.03	\$2,832
4	3		\$393.39	\$14,162
6	0		\$786.78	\$0
8	0		\$1,258.85	\$0
TOTAL	29			\$43,714
		Adjusted Consumption (ccfs)	Volume Revenues	Adjusted Conservation Qty Rate
Division 1		17,978	\$195,625	\$10.8813
Division 2			\$0	
Division 3			\$0	
Division 4			\$0	
TOTAL		17,978	\$195,625	
TOTAL REVENUES (vol + mtr)			\$239,339	\$239,339

**CALIFORNIA AMERICAN WATER COMPANY
CENTRAL DIVISION - CENTRAL SATELLITES**

Workpaper 125

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

Note: Based on Actual October 1, 2021 through September 30, 2022 recorded data

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

CEN SAT

	Recorded
ccf	10/1/21 - 9/30/22
Tier 1	58,396
Tier 2	27,977
Tier 3	27,473
Tier 4	3,509
Total	117,354

Commercial Consumption

	Recorded
ccf	10/1/20 - 9/30/21
Total	16,181

Industrial Consumption

	Recorded
ccf	10/1/20 - 9/30/21
Total	

Public Authority Consumption

	Recorded
ccf	10/1/20 - 9/30/21
Total	1,797

System Total⁽²⁾	135,332
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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.21-11-019

**CALIFORNIA-AMERICAN WATER COMPANY
CENTRAL DIVISION
REVENUE CALCULATION AT PROPOSED RATES
2023 STEP RATE WORKFILE**

**Wkpr.: 119
Workpaper 126**

		Attrition Year 2023
Line Number	Description	RS020
1	Total Revenue Requirement	76,724
2	Other Revenues	407
<hr/>		
3	Total Water Service Revenue Requirement	76,317
4	Revenue recovered from RFSS (Residential Fire Sprinkler System)	0
5	Revenue recovered from Private Fire	547
6		
7	Total other revenues	547
8	Revenues to be collected from metered customers	75,769
9	<u>Calculation of Standard Rates</u> 50% of revenue requirement -	
10	Allowed Service Charge Revenue	37,885
11	Remaining 50% of Revenue Requirmenet To be Recovered in Quantinty Rates	37,885
12	Total Water Sales -General Metered Service	3,755
13	Standard Quantinty Rates (Per CCFS)	10.0902

**CALIFORNIA-AMERICAN WATER COMPANY
CENTRAL DIVISION
REVENUE CALCULATION AT PROPOSED RATES
2023 STEP RATE WORKFILE**

**Wkpr.: 119
Workpaper 126**

**Attrition Year
2023**

Line Number	Description	RS020
14	<u>Calculation of Conservation Rates</u>	
	Percentage of Revenue Requirement To Be Recovered From Service	
15	Charges	30%
	Revenue To Be Recovered From Service Charges	22,731
17	Revenue To Be Recovered From Quantity Charges	53,039
18	Total Water Sales -General Metered Service	3,755
19	Conservation Quantity Rates (Per CCFS)	14.1263

**CALIFORNIA-AMERICAN WATER COMPANY
CENTRAL DIVISION
CENTRAL SATELLITE RATE DESIGN
2023 STEP RATE WORKFILE**

Wkpr.: 120
Workpaper 127

Residential Metered Service			SRES		
Line Number	Meter Sizes	# Services 2022	2022 Rates (\$)	2023 Rates (\$)	Revenues at 2022 Rates (\$)
1	0"	0	\$0.00	\$0.00	\$0
2	5/8 x 3/4"	264	\$15.18	\$15.74	\$48,097
3	3/4"	11	\$22.77	\$23.61	\$3,006
4	1"	433	\$37.96	\$39.35	\$197,214
5	1-1/2"	134	\$75.90	\$78.68	\$122,046
6	2"	26	\$121.43	\$125.88	\$37,888
7 Total		<u>868</u>			<u>\$408,251</u>

	Tier Blocks	2022 Qty (CCF)	2022 Rates (\$)	2023 Rates (\$)	Revenues at 2021 Rates (\$)
8	1	64,145	\$5.2600	\$5.4527	\$337,402
9	2	30,732	\$8.7658	\$9.0870	\$269,389
10	3	30,177	\$10.5192	\$10.9046	\$317,441
11	4	3,854	\$15.3407	\$15.9027	\$59,128
12 Total		<u>128,908</u>			<u>\$983,360</u>
13 Grand Total					<u>\$1,391,611</u>

Residential Fire Protection Service		RFPS			
	Size of Connection	# Services	2022 Rates (\$)	2023 Rates (\$)	Revenues at 2022 Rates (\$)
14	5/8 x 3/4" RES to 1" RES MFS	3	\$24.05	\$24.93	\$866
15	5/8 x 3/4" RES to 1-1/2" RES MFS	0	\$0.00	\$0.00	\$0
16	5/8 x 3/4" RES to 2" RES MFS	0	\$263.81	\$273.47	\$0
17	3/4" RES to 1" RES MFS	2	\$42.11	\$43.65	\$1,011
18	3/4" RES to 1-1/2" RES MFS	0	\$0.00	\$0.00	\$0
19	3/4" RES to 2" RES MFS	0	\$263.81	\$273.47	\$0
20	1" RES to 1-1/2" RES MFS	0	\$84.15	\$87.23	\$0
21	1" RES to 2" RES MFS	0	\$0.00	\$0.00	\$0
22	1-1/2" RES to 2" RES MFS	0	\$263.81	\$273.47	\$0
23 Total		<u>5</u>			<u>\$1,877</u>

Private Fire Protection Service		PFPS			
Size of Connection	# Services	2022 Rates (\$)	2023 Rates (\$)	Revenues at 2022 Rates (\$)	
24	1"	0	\$34.26	\$35.51	\$0
25	1-1/2"	0	\$42.63	\$44.19	\$0
26	2"	0	\$43.95	\$45.56	\$0
27	4"	3	\$49.21	\$51.02	\$1,772
28	6"	5	\$82.57	\$85.59	\$4,954
29	8"	0	\$118.32	\$122.66	\$0
30	10"	0	\$156.80	\$162.55	\$0
31	12"	0	\$0.00	\$0.00	\$0
32	PFHY	2	\$37.86	\$39.25	\$909
33 Total		10			\$7,635

Commercial		COMM			
Meter Sizes	# Services	2022 Rates (\$)	2023 Rates (\$)	Revenues at 2021 Rates (\$)	
34	0"	0	\$0.00	\$0.00	\$0
35	5/8 x 3/4"	2	\$15.18	\$15.74	\$364
36	3/4"	0	\$22.77	\$23.61	\$0
37	1"	6	\$37.96	\$39.35	\$2,733
38	1-1/2"	2	\$75.90	\$78.68	\$1,822
39	2"	13	\$121.43	\$125.88	\$18,944
40	3"	1	\$227.69	\$236.03	\$2,732
41	4"	3	\$379.49	\$393.39	\$13,661
42	6"	0	\$758.97	\$786.78	\$0
43	8"	0	\$1,214.36	\$1,258.85	\$0
44	10"	0	\$0.00	\$0.00	\$0
45	12"	0	\$0.00	\$0.00	\$0
46 Total		27			\$40,256

Tier Blocks	2022 Qty (CCF)	2022 Rates (\$)	2023 Rates (\$)	Revenues at 2022 Rates (\$)	
47	1	20,200	\$ 8.7658	\$9.0870	\$177,070
48 Total		20,227			\$177,070
49 Grand Total					\$217,326

Public Authority		OPUA			
Size of Connection	# Services	2022 Rates (\$)	2023 Rates (\$)	Revenues at 2022 Rates (\$)	
50	0"	0	\$0.00	\$0.00	\$0
51	5/8 x 3/4"	0	\$15.18	\$15.74	\$0
52	3/4"	0	\$22.77	\$23.61	\$0
53	1"	1	\$37.96	\$39.35	\$455
54	1-1/2"	0	\$75.90	\$78.68	\$0
55	2"	1	\$121.43	\$125.88	\$1,457
56	3"	0	\$227.69	\$236.03	\$0
57	4"	0	\$379.49	\$393.39	\$0
58	6"	0	\$758.97	\$786.78	\$0
59	8"	0	\$1,214.36	\$1,258.85	\$0
60	10"	0	\$0.00	\$0.00	\$0
61	12"	0	\$0.00	\$0.00	\$0
62 Total		<u>2</u>			<u>\$1,912</u>

Tier Blocks	2022 Qty (CCF)	2022 Rates (\$)	2023 Rates (\$)	Revenues at Proposed Rates (\$)
63	1	\$ 8.7658	\$9.0870	\$11,641
64 Total	<u>1,330</u>			<u>\$11,641</u>
65 Grand Total				<u>\$13,553</u>

\$1,632,002

2021 Central Satellite Revenue \$1,632,002
Central Division Revenue % Increase 3.66%
2022 Central Division Revenue \$1,691,792

CALIFORNIA-AMERICAN WATER COMPANY
CENTRAL DIVISION
REVENUE CALCULATION AT PROPOSED RATES
2023 STEP RATE WORKFILE

Wkpr.: 122
Workpaper 128

Line Number	Description	Water & RFS Meter Sizes	Standard Rates	Conservation Rates Residential	Conservation Rates Non Residential
			Attrition Year	Attrition Year	Attrition Year
			2023	2023	2023
			RS020	RS020	RS020
1	Customers by Meter Size				
2		0"	0	0	0
3		5/8 x 3/4"	31,319	29,170	2,149
4		3/4"	217	215	2
5		1"	4,911	4,171	740
6		1-1/2"	812	366	446
7		2"	602	152	450
8		3"	63	3	60
9		4"	25	3	22
10		6"	14	5	9
11		8"	14	5	9
12		10"	0	0	0
13	TOTAL Average Customers		37,977	34,090	3,887
14					
15	Meter Equivalents by Meter Size				
16		0"	1	1.0	1
17		5/8 x 3/4"	1	1.0	1
18		3/4"	1.5	1.6	1.5
19		1"	2.5	3.0	2.5
20		1-1/2"	5	8.0	5
21		2"	8	13.4	8
22		3"	15	25.1	15
23		4"	25	43.2	25
24		6"	50	90.8	50
25		8"	80.0	145.3	80.0
26		10"			
27					
28	Total Meter Equivalents				
29		0"	0	0	0
30		5/8 x 3/4"	31,319	29,170	2,149
31		3/4"	326	350	3
32		1"	12,278	12,513	1,850
33		1-1/2"	4,060	2,924	2,230
34		2"	4,816	2,031	3,600
35		3"	945	75	900
36		4"	625	130	550
37		6"	700	454	450
38		8"	1,120	727	720
39		10"	0	0	0
40	TOTAL		57,765	49,950	12,452
41					
42	Total Service Charge Revenue Necessary (\$1,00		\$37,885	\$17,830.88	\$4,900
43	Annual Cost per Meter Equivalent		\$656	\$356.97	\$394
44	Monthly Meter Equivalent Cost		\$54.65	\$29.75	\$32.79

CALIFORNIA-AMERICAN WATER COMPANY
CENTRAL DIVISION
REVENUE CALCULATION AT PROPOSED RATES
2023 STEP RATE WORKFILE

Wkpr.: 122
Workpaper 128

Line Number	Description	Water & RFS Meter Sizes	Standard Rates	Conservation Rates Residential	Conservation Rates Non Residential
			Attrition Year	Attrition Year	Attrition Year
			2023	2023	2023
			RS020	RS020	RS020
45					
46	<u>SERVICE CHARGE RATE BY METER SIZE</u>				
47		0"	\$54.65	\$29.75	\$32.79
48		5/8 x 3/4"	\$54.65	\$29.75	\$32.79
49		3/4"	\$81.98	\$48.49	\$49.19
50		1"	\$136.63	\$89.24	\$81.98
51		1-1/2"	\$273.27	\$237.69	\$163.96
52		2"	\$437.23	\$397.43	\$262.34
53		3"	\$819.80	\$745.18	\$491.88
54		4"	\$1,366.34	\$1,285.70	\$819.80
55		6"	\$2,732.67	\$2,701.70	\$1,639.60
56		8"	\$4,372.28	\$4,322.67	\$2,623.37
57		10"	\$0.00	\$0.00	\$0.00
58					
59	<u>PROOF OF SERVICE CHARGE REVENUES</u>				
60		0"	\$0	\$0	\$0
61		5/8 x 3/4"	\$20,540,295	\$10,412,950	\$845,642
62		3/4"	\$213,476	\$125,102	\$1,181
63		1"	\$8,052,092	\$4,466,824	\$727,984
64		1-1/2"	\$2,662,716	\$1,043,915	\$877,516
65		2"	\$3,158,532	\$724,916	\$1,416,617
66		3"	\$619,770	\$26,827	\$354,154
67		4"	\$409,901	\$46,285	\$216,428
68		6"	\$459,089	\$162,102	\$177,077
69		8"	\$734,542	\$259,360	\$283,323
70		10"	\$0	\$0	\$0
71					
72			\$37,884,344	\$17,831,048	\$4,899,922
73	variance		(0)	0	0
74	% variance		0.00%	0.00%	0.00%

CALIFORNIA-AMERICAN WATER COMPANY
CENTRAL DIVISION
REVENUE CALCULATION AT PROPOSED RATES
2023 STEP RATE WORKFILE

Wkpr.: 123
Workpaper 129

Line Number	Description	Grouping	Water & RFS Meter Sizes	Standard Rates	Conservation Rates	Conservation Rates
				Attrition Year	Residential	Non Residential
				2023	Attrition Year	Attrition Year
				2023	2023	2023
				RS020	RS020	RS020
1	Customers by Meter Size	Other				
2		Flat	5/8 x 3/4" RES to 3/4" RES MFS	36	36	0
3		Metered	3/4" RES to 1" RES MFS	420	420	0
4		Metered	1" RES to 1-1/2" RES MFS	56	56	0
5		Metered	1-1/2" RES to 2" RES MFS	6	6	0
6		Metered	2" RES to 3" RES MFS	0	0	0
7		Metered	3" RES to 4" RES MFS	0	0	0
8		Metered	4" RES to 6" RES MFS	1	1	0
9		Metered	6" RES to 8" RES MFS	1	1	0
10		Metered				
11		Metered				
12		Metered				
13	TOTAL Average Customers			520	520	0
14						
15	Meter Equivalents by Meter Size	Other				
16		Flat	5/8 x 3/4" RES to 3/4" RES MFS	1.3	1.3	1.3
17		Metered	3/4" RES to 1" RES MFS	2.3	2.3	2.3
18		Metered	1" RES to 1-1/2" RES MFS	5.5	5.5	5.5
19		Metered	1-1/2" RES to 2" RES MFS	10.7	10.7	10.7
20		Metered	2" RES to 3" RES MFS	19.2	19.2	19.2
21		Metered	3" RES to 4" RES MFS	34.1	34.1	34.1
22		Metered	4" RES to 6" RES MFS	67.0	67.0	67.0
23		Metered	6" RES to 8" RES MFS	118.1	118.1	118.1
24		Metered	0	0.0	0.0	0.0
25		Metered	0	0.0	0.0	0.0
26		Metered	0			
27						
28	Total Meter Equivalents	Other				
29		Flat	5/8 x 3/4" RES to 3/4" RES MFS	47	47	0
30		Metered	3/4" RES to 1" RES MFS	972	972	0
31		Metered	1" RES to 1-1/2" RES MFS	308	308	0
32		Metered	1-1/2" RES to 2" RES MFS	64	64	0
33		Metered	2" RES to 3" RES MFS	0	0	0
34		Metered	3" RES to 4" RES MFS	0	0	0
35		Metered	4" RES to 6" RES MFS	67	67	0
36		Metered	6" RES to 8" RES MFS	118	118	0
37		Metered	0	0	0	0
38		Metered	0	0	0	0
39		Metered	0	0	0	0
40	TOTAL			1,576	1,576	0
41						
42	Total Service Charge Revenue Necessary (\$1,000's)			\$37,885		
43	Annual Cost per Meter Equivalent			\$24,038		
44	Monthly Meter Equivalent Cost			\$54.65	\$29.75	\$32.79

CALIFORNIA-AMERICAN WATER COMPANY
CENTRAL DIVISION
REVENUE CALCULATION AT PROPOSED RATES
2023 STEP RATE WORKFILE

Wkpr.: 123
Workpaper 129

Line Number	Description	Grouping	Water & RFS Meter Sizes	Standard Rates	Conservation Rates	Conservation Rates
				Attrition Year	Residential	Non Residential
				2023	Attrition Year	Attrition Year
				2023	2023	2023
				RS020	RS020	RS020
45						
46	SERVICE CHARGE RATE BY METE	Other				
47		Flat	5/8 x 3/4" RES to 3/4" RES MFS	\$71.87	\$39.12	\$43.12
48		Metered	3/4" RES to 1" RES MFS	\$126.52	\$68.87	\$75.91
49		Metered	1" RES to 1-1/2" RES MFS	\$300.32	\$163.46	\$180.19
50		Metered	1-1/2" RES to 2" RES MFS	\$583.43	\$317.56	\$350.06
51		Metered	2" RES to 3" RES MFS	\$1,049.62	\$571.31	\$629.77
52		Metered	3" RES to 4" RES MFS	\$1,865.60	\$1,015.44	\$1,119.36
53		Metered	4" RES to 6" RES MFS	\$3,662.87	\$1,993.70	\$2,197.72
54		Metered	6" RES to 8" RES MFS	\$6,452.66	\$3,512.18	\$3,871.60
55		Metered	0	\$0.00	\$0.00	\$0.00
56		Metered	0	\$0.00	\$0.00	\$0.00
57		Metered	0	\$0.00	\$0.00	\$0.00
58						
59	PROOF OF SERVICE CHARGE RE\	Other				
60		Flat	5/8 x 3/4" RES to 3/4" RES MFS	\$31,048	\$16,899	\$0
61		Metered	3/4" RES to 1" RES MFS	\$637,675	\$347,086	\$0
62		Metered	1" RES to 1-1/2" RES MFS	\$201,815	\$109,848	\$0
63		Metered	1-1/2" RES to 2" RES MFS	\$42,007	\$22,864	\$0
64		Metered	2" RES to 3" RES MFS	\$0	\$0	\$0
65		Metered	3" RES to 4" RES MFS	\$0	\$0	\$0
66		Metered	4" RES to 6" RES MFS	\$43,954	\$23,924	\$0
67		Metered	6" RES to 8" RES MFS	\$77,432	\$42,146	\$0
68		Metered	0	\$0	\$0	\$0
69		Metered	0	\$0	\$0	\$0
70		Metered	0	\$0	\$0	\$0
71						
72				\$1,033,931	\$562,767	\$0

CALIFORNIA AMERICAN WATER
 MONTEREY COUNTY DISTRICT
 MONTEREY MAIN RATE DESIGN
 2023 STEP RATE WORKFILE

RESIDENTIAL & COMMERCIAL FIRE - NOTE ON HERE

Breakpoints are....

Do Not Erase - Tier Usage through Blocks are referenced in Present and Proposed Rate Revenue Worksheets

Monterey - Proposed Rates								
	SRES	MRES		Non-RES		OWU		Misc/Constr
Tier 1	62.900%	62.800%	Div 1	70.445%	Tier 1 PERM	70.445%	Tier 1	100.000%
Tier 2	22.500%	25.600%	Div 2	5.747%	Tier 2 PERM	5.747%	Tier 2	0.000%
Tier 3	9.400%	5.700%	Div 3	21.034%	Tier 3 PERM	21.034%		
Tier 4	5.200%	5.900%	Div 4	2.774%	Tier 4 PERM	2.774%		
Tier 5	0.000%	0.000%	Div 5	0.000%	Tier 1 TEMP	0.000%		
Tier 6	0.000%	0.000%		0.000%	Tier 2 TEMP	0.000%		
	100.000%	100.000%		100.000%		100.000%		100.000%

Proposed Conservation Rates - 2023

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

SINGLE FAMILY -- SRES			Monterey County Main			MOC	RS020
Standard Components			Standard Rates			Conservation Rates	
SRES 2022			50%				
Meter Size	(Total) Number of Meters	Meter Rate	Meter Revenues	Meter Rate	Meter Revenues		
5/8 x 3/4"	28,118	\$54.65	\$18,440,947	\$29.75	\$10,037,413		
3/4"	212	\$81.98	\$208,558	\$48.49	\$123,356		
1"	3,763	\$136.63	\$6,169,827	\$89.24	\$4,029,887		
1-1/2"	257	\$273.27	\$842,756	\$237.69	\$733,022		
2"	69	\$437.23	\$362,024	\$397.43	\$329,073		
3"	0	\$819.80	\$0	\$745.18	\$0		
4"	0	\$1,366.34	\$0	\$1,285.70	\$0		
6"	0	\$2,732.67	\$0	\$2,701.70	\$0		
8"	0	\$4,372.28	\$0	\$4,322.67	\$0		
10"	0	\$0.00	\$0	\$0.00	\$0		
12"	0	\$0.00	\$0	\$0.00	\$0		
TOTAL	32,419		\$27,058,043		\$15,815,518		
Check	32,419	Total RFSS Revenue	\$1,033,931	Total RFSS Revenue	\$562,767		
	Consumption (10cfs)	Volume Revenues	Quantity Rate (10cfs)	Volume Revenues	Factor	Quantity Rate (10cfs)	
62.90%	Block 1 12,775,110	\$12,890,341	\$1.0090	\$10,546,667	100%	\$0.8256	
22.50%	Block 2 4,569,793	\$4,611,012	\$1.0090	\$5,658,983	150%	\$1.2383	
9.40%	Block 3 1,909,158	\$1,926,378	\$1.0090	\$6,304,526	400%	\$3.3023	
5.20%	Block 4 1,056,130	\$1,065,656	\$1.0090	\$5,231,415	600%	\$4.9534	
0.00%	Block 5 0	\$0	\$1.0090	\$0	0%	\$0.0000	
0.00%	Block 6 0	\$0	\$1.0090	\$0	0%	\$0.0000	
100.00%	TOTAL	\$20,493,387		\$27,741,591		\$ 0.8256	
	20,310,190	TOTAL REVENUES (volume + meter)	\$47,551,430	\$47,551,430	\$27,741,591	<--Qnty Rate Target	
	Total Consumption 20,310,190	\$47,551,430		\$47,551,430			
		1.0090 SBR per 10cfs		Cost Allocation Shift>>	\$ 3,994,320		

Proposed Conservation Rates - 2023

Workpaper 131

MULTI FAMILY		Monterey County Main MOC RS020					
Standard Components MRES 2022		Standard Rates		Conservation Rates			
Meter Size	(Total) Number of Meters	50% Meter Rate	Meter Revenues	Meter Rate	Meter Revenues		
5/8 x 3/4"	1,052	\$54.65	\$689,945	\$29.75	\$375,537		
3/4"	3	\$81.98	\$2,951	\$48.49	\$1,746		
1"	408	\$136.63	\$668,958	\$89.24	\$436,937		
1-1/2"	109	\$273.27	\$357,434	\$237.69	\$310,893		
2"	83	\$437.23	\$435,479	\$397.43	\$395,842		
3"	3	\$819.80	\$29,513	\$745.18	\$26,827		
4"	3	\$1,366.34	\$49,188	\$1,285.70	\$46,285		
6"	5	\$2,732.67	\$163,960	\$2,701.70	\$162,102		
8"	5	\$4,372.28	\$262,337	\$4,322.67	\$259,360		
10"	0	\$0.00	\$0	\$0.00	\$0		
12"	0	\$0.00	\$0	\$0.00	\$0		
TOTAL	1,671		\$2,659,765		\$2,015,529		
Check	1,671						
	Consumption (10cfs)	Volume Revenues	Quantity Rate (10cfs)	Volume Revenues	Factor	Quantity Rate (10cfs)	
62.80%	Block 1 3,073,382	\$3,101,104	\$1.0090	\$1,947,857	100%	\$0.6338	
25.60%	Block 2 1,252,844	\$1,264,144	\$1.0090	\$1,191,046	150%	\$0.9507	
5.70%	Block 3 278,953	\$281,470	\$1.0090	\$707,184	400%	\$2.5351	
5.90%	Block 4 288,741	\$291,346	\$1.0090	\$1,097,996	600%	\$3.8027	
0.00%	Block 5 0	\$0	\$1.0090	\$0	0%	\$0.0000	
	Block 6 0						
TOTAL				\$4,944,082		\$0.6338	
	4,893,920	\$4,938,064					
	TOTAL REVENUES	\$7,597,829		\$7,597,829	\$4,944,082	<--Qnty Rate Target	
	Authorized	\$7,597,829		\$7,597,829			
Total Consumption	4,893,920	\$1.0090		\$	638,218		

Proposed Conservation Rates - 2023

Workpaper 132

Non-Residential (COMM, INDR, OPUA)			Monterey County Main MOC RS020				
Standard Components 2022			Standard Rates		Conservation Rates		
NRES	(Total)		50%				
Meter Size	Number of Meters		Meter Rate	Meter Revenues	Meter Rate	Meter Revenues	
5/8 x 3/4"	2149		\$54.65	\$1,409,403	\$32.79	\$845,642	
3/4"	2		\$81.98	\$1,968	\$49.19	\$1,181	
1"	738		\$136.63	\$1,210,027	\$81.98	\$726,016	
1-1/2"	446		\$273.27	\$1,462,526	\$163.96	\$877,516	
2"	450		\$437.23	\$2,361,029	\$262.34	\$1,416,617	
3"	33		\$819.80	\$324,641	\$491.88	\$194,785	
4"	22		\$1,366.34	\$360,713	\$819.80	\$216,428	
6"	9		\$2,732.67	\$295,129	\$1,639.60	\$177,077	
8"	9		\$4,372.28	\$472,206	\$2,623.37	\$283,323	
10"	0		\$0.00	\$0	\$0.00	\$0	
12"	0		\$0.00	\$0	\$0.00	\$0	
TOTAL	3,858			\$7,897,641		\$4,738,585	
Check	3,858						
	Consumption (10cfs)		Volume Revenues	Quantity Rate (10cfs)	Volume Revenues	Factor	Quantity Rate (10cfs)
70.44%	Division 1	8,649,461	\$8,727,479	\$1.0090	\$12,907,628	100%	\$1.4923
5.75%	Division 2	705,629	\$711,994	\$1.0090	\$1,184,640	112.5%	\$1.6788
21.03%	Division 3	2,582,629	\$2,605,924	\$1.0090	\$4,817,586	125%	\$1.8654
2.77%	Division 4	340,641	\$343,714	\$1.0090	\$1,270,851	250%	\$3.7308
0.00%	Division 5	0	\$0	\$1.0090	\$0	0%	\$0.0000
TOTAL		12,278,360	\$12,389,111		\$20,180,705		\$1.4923
	TOTAL REVENUES		\$20,286,752		\$20,286,752	\$4,632,538	
	Authorized		\$20,286,752		\$20,286,752	\$20,180,705	<-- Qnty Rate Target
Total							
Consumption		12,278,360		\$1.0090			

Proposed Conservation Rates - 2023

Workpaper 133

Non-Residential - Construction		Monterey County Main					MOC	RS020
Standard Components CSTR 2022		Standard Rates			Conservation Rates			
(Total)		50%						
Meter Size	Number of Meters	Meter Rate	Meter Revenues	Meter Rate	Meter Revenues			
5/8 x 3/4"	0	\$54.65	\$0	\$32.79	\$0			
3/4"	0	\$81.98	\$0	\$49.19	\$0			
1"	2	\$136.63	\$3,279	\$81.98	\$1,968			
1-1/2"	0	\$273.27	\$0	\$163.96	\$0			
2"	0	\$437.23	\$0	\$262.34	\$0			
3"	27	\$819.80	\$265,616	\$491.88	\$159,369			
4"	0	\$1,366.34	\$0	\$819.80	\$0			
6"	0	\$2,732.67	\$0	\$1,639.60	\$0			
8"	0	\$4,372.28	\$0	\$2,623.37	\$0			
10"	0	\$0.00	\$0	\$0.00	\$0			
12"	0	\$0.00	\$0	\$0.00	\$0			
TOTAL	29		\$268,895		\$161,337			
Check	29							
	Consumption (10cfs)	Volume Revenues	Quantity Rate (10cfs)	Volume Revenues	Factor	Quantity Rate (10cfs)		
100.00%	All Usage 51,930	\$52,398	\$1.0090	\$159,956	500%	\$3.0802		
		\$0	\$1.0090	\$0		\$0.0000		
		\$0	\$1.0090	\$0		\$0.0000		
TOTAL	51,930	\$52,398		\$159,956			\$0.6160	
	TOTAL REVENUES	\$321,293		\$321,293		\$159,956	<--Qnty Rate Target	
	Authorized	\$321,293		\$321,293				
Total Consumption	51,930	\$1.0090						

Proposed Conservation Rates - 2023

Workpaper 134

Other Water Utility - Permanent/Temporary Service				Monterey County Main		MOC	RS020
Standard Components OTHR (AVG) 2022		Standard Rates		Conservation Rates			
Meter Size	Number of Meters	50% Meter Rate	Meter Revenues	00% Meter Rate	Meter Revenues		
5/8 x 3/4"	0	\$54.65	\$0	\$54.65	\$0		
3/4"	0	\$81.98	\$0	\$81.98	\$0		
1"	0	\$136.63	\$0	\$136.63	\$0		
1-1/2"	1	\$273.27	\$3,279	\$273.27	\$3,279		
2"	1	\$437.23	\$5,247	\$437.23	\$5,247		
3"	0	\$819.80	\$0	\$819.80	\$0		
4"	0	\$1,366.34	\$0	\$1,366.34	\$0		
6"	0	\$2,732.67	\$0	\$2,732.67	\$0		
8"	0	\$4,372.28	\$0	\$4,372.28	\$0		
10"	0	\$0.00	\$0	\$0.00	\$0		
12"	0	\$0.00	\$0	\$0.00	\$0		
TOTAL	2		\$8,526			\$8,526	
Check	0						
		Consumption (10cfs)	Volume Revenues	Quantity Rate (10cfs)	Volume Revenues	Factor	Quantity Rate (10cfs)
56.11%	Block 1	6,436	\$6,494	\$1.0090	\$3,269	100%	\$0.5080
34.76%	Block 2	3,987	\$4,023	\$1.0090	\$4,051	200%	\$1.0160
9.13%	Block 3	1,047	\$1,056	\$1.0090	\$4,254	800%	\$4.0638
	Block 4	0					
TOTAL		11,470	\$11,573		\$11,574		\$0.5080
	TOTAL REVENUES		\$20,099		\$20,100		\$11,573 <--Qnty Rate Target
	Authorized		\$20,099		\$20,099		
Total	Consumption	11,470	\$1,0090				

MONTEREY MAIN SERVICE AREA

Ln. No.	Customer Class	Monthly Meters	Annual Meters	Monthly Charge	Revenue
Single Family					
	Meter Revenue				
1	5/8 x 3/4"	28,118	337,416	\$ 29.75	\$ 10,037,412.77
2	3/4"	212	2,544	\$ 48.49	\$ 123,356.15
3	1"	3,763	45,156	\$ 89.24	\$ 4,029,886.65
4	1-1/2"	257	3,084	\$ 237.69	\$ 733,022.42
5	2"	69	828	\$ 397.43	\$ 329,073.50
6	3"	0	-	\$ 745.18	\$ -
7	4"	0	-	\$ 1,285.70	\$ -
8	6"	0	-	\$ 2,701.70	\$ -
9	8"	0	-	\$ 4,322.67	\$ -
	SUBTOTAL (METER)	32,419	389,028		\$ 15,252,751
Volume Revenue					
	Base Rate per 10 cf		Volumes		Revenue
10	Block 1 (10 cf)	\$ 0.8256	12,775,110		10,546,667
11	Block 2 (10 cf)	\$ 1.2383	4,569,793		5,658,983
12	Block 3 (10 cf)	\$ 3.3023	1,909,158		6,304,526
13	Block 4 (10 cf)	\$ 4.9534	1,056,130		5,231,415
14	SUBTOTAL (VOLUMES)		20,310,190		\$27,741,589.85
15	TOTAL				\$42,994,341.35
Multi-Family					
	Meter Revenue				
16	5/8 x 3/4"	1,052	12,624	\$ 29.75	\$ 375,537.32
17	3/4"	3	36	\$ 48.49	\$ 1,745.61
18	1"	408	4,896	\$ 89.24	\$ 436,936.95
19	1-1/2"	109	1,308	\$ 237.69	\$ 310,892.78
20	2"	83	996	\$ 397.43	\$ 395,842.03
21	3"	3	36	\$ 745.18	\$ 26,826.64
22	4"	3	36	\$ 1,285.70	\$ 46,285.33
23	6"	5	60	\$ 2,701.70	\$ 162,102.18
24	8"	5	60	\$ 4,322.67	\$ 259,359.92
25	SUBTOTAL (METER)	1,671	20,052		\$ 2,015,529
Volume Revenue					
	Base Rate per 10 cf		Volumes		Revenue
26	Block 1 (10 cf)	\$ 0.6338	3,073,382		1,947,856.80
27	Block 2 (10 cf)	\$ 0.9507	1,252,844		1,191,046.20
28	Block 3 (10 cf)	\$ 2.5351	278,953		707,183.68
29	Block 4 (10 cf)	\$ 3.8027	288,741		1,097,995.71
30	SUBTOTAL (VOLUMES)		4,893,920		\$4,944,082.40
31	TOTAL				\$6,959,611
Includes Commercial, OPA, Industrial, Dedicated Irrig, Golf, Ryan Ranch					
	Meter Revenue				
32	5/8 x 3/4"	2,149	25,788	\$ 32.79	\$ 845,641.81
33	3/4"	2	24	\$ 49.19	\$ 1,180.51
34	1"	738	8,856	\$ 81.98	\$ 726,016.36
35	1-1/2"	446	5,352	\$ 163.96	\$ 877,515.70
36	2"	450	5,400	\$ 262.34	\$ 1,416,617.28
37	3"	33	396	\$ 491.88	\$ 194,784.88
38	4"	22	264	\$ 819.80	\$ 216,427.64
39	6"	9	108	\$ 1,639.60	\$ 177,077.16
40	8"	9	108	\$ 2,623.37	\$ 283,323.46
41	SUBTOTAL (METER)	3,858	46,296		\$ 4,738,585

Volume Revenue	Base Rate per 10 cf	Volumes	Revenue
42 Block 1 (10 cf)	\$ 1.4923	8,657,541	\$ 12,919,686.02
43 Block 2 (10 cf)	\$ 1.6788	706,288	\$ 1,185,746.63
44 Block 3 (10 cf)	\$ 1.8654	2,585,042	\$ 4,822,086.25
45 Block 4 (10 cf)	\$ 3.7308	340,959	\$ 1,272,038.39
46 SUBTOTAL (VOLUMES)		12,289,830	\$20,199,557
47 TOTAL			\$24,938,142

Misc Construction Meter Revenue	Monthly Meters	Annual Meters	Monthly Charge	Revenue
48 5/8 x 3/4"	0	0	\$ 32.79	\$ -
49 3/4"	0	0	\$ 49.19	\$ -
50 1"	2	24	\$ 81.98	\$ 1,967.52
51 1-1/2"	0	0	\$ 163.96	\$ -
52 2"	0	0	\$ 262.34	\$ -
53 3"	27	324	\$ 491.88	\$ 159,369.44
54 4"	0	0	\$ 819.80	\$ -
55 6"	0	0	\$ 1,639.60	\$ -
56 8"	0	0	\$ 2,623.37	\$ -
57 SUBTOTAL (METER)	29	348		\$ 161,337

Volume Revenue	Base Rate per 10 cf	Volumes	Revenue
58 Block 1 (10 cf)	\$ 3.0802	51,930	\$ 159,956
59 SUBTOTAL (VOLUMES)		51,930	\$ 159,956
60 TOTAL			\$321,293

CENTRAL SATELLITE SERVICE AREA

61 Total Central Satellite Customer Revenue	\$1,691,792.30
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CHUALAR SERVICE AREA

62 Total Chualar Customer Revenue	\$103,804.00
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CENTRAL DIVISION

63 Other Revenue	406,967
64 Residential Fire Services Revenue	562,767
65 Private Fire Revenue	547,357
66 Total Customer Revenue	\$78,526,074.83
67 Check to 2023 Rev Req't	78,519,269.12
68 Over/(Under)	6,806
69 % Difference	0.01%

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

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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.

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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