Received	
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2018 ANNUAL REPORT OF DISTRICT WATER SYSTEM OPERATIONS OF

(NAME OF CORPORATION)									
Name of District:	MONTEREY	Location:	MONTEREY	MONTEREY					
			(TOWN OP CIT	V) (COLINITY)					

CALIFORNIA-AMERICAN WATER COMPANY

TO THE
PUBLIC UTILITIES COMMISSION
STATE OF CALIFORNIA
FOR THE YEAR ENDED DECEMBER 31, 2018

REPORT MUST BE FILED NO LATER THAN MARCH 31, 2019

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GENERAL INSTRUCTIONS

1. Two completed and signed hard copies of this report and one electronic copy must be filed **NO LATER THAN MARCH 31, 2019**, with:

CALIFORNIA PUBLIC UTILITIES COMMISSION WATER DIVISION ATTN: BRUCE DEBERRY 505 VAN NESS AVENUE, ROOM 3105 SAN FRANCISCO, CALIFORNIA 94102-3298 bmd@cpuc.ca.gov

- 2. Failure to file the report on time may subject a utility to the penalties and sanctions provided by the Public Utilities Code.
- 3. The Declaration on Page 19 must be signed by an authorized officer, partner, or owner.
- 4. The report must be prepared in accordance with the CPUC Excel annual report template. The Excel file and a PDF of the file is to be submitted to the Commission.
- 5. The report must be filled in, and every question answered. **LEAVE NO SCHEDULE BLANK**. Insert the words "none" or "not applicable" or "n/a" when appropriate.
- 6. Total and subtotal boxes are automatically summed in Excel. Auto-filled and summed boxes are Excel locked and identified by a light coloring of the box. Uncolored boxes can be manually filled. Complete the schedules by filling in the uncolored boxes where appropriate.
- 7. Some schedules provide for a "balance at beginning of year." The amount shown should agree with the "balance at end of year" as shown in the report for the previous year. If there is a difference, it should be explained by footnote.
- 8. When there is insufficient space in a schedule to permit a complete statement of the requested information, insert sheets should be prepared and identified by the number of the schedule to which it refers. Be certain that the inserts are securely attached to the report. If inserts are needed, prepare all inserts in <u>one separate electronic file</u> in Microsoft Excel format and file it with the electronic file of this report.
- 9. This report must cover the calendar year from January 1, 2018, through December 31, 2018. Fiscal year reports will not be accepted.

SCHEDULE A-1a Account 100.1 - Utility Plant in Service

			Balance		Additions	(Retirements)	Other Debits		Balance
Line		Title of Account	Beg of Year	D	uring Year	During Year	or (Credits)	I	End of Year
No.	Acct	(a)	(b)		(c)	(d)	(e)		(f)
1		I. INTANGIBLE PLANT							
2	301	Organization	102,407					\$	102,407
3	302	Franchises and Consents (Schedule A-1c)	27,696					\$	27,696
4	303	Other Intangible Plant	55,226					\$	55,226
5		Total Intangible Plant	\$ 185,329	\$	-	\$ -	\$ -	\$	185,329
6									
7		II. LANDED CAPITAL							
8	306	Land and Land Rights	\$ 2,285,731	\$	(23,781)			\$	2,261,950
9									
10		III. SOURCE OF SUPPLY PLANT							
11	311	Structures and Improvements	5,471,718		(357,195)	(101,875)		\$	5,012,648
12	312	Collecting and Impounding Reservoirs	2,356,831		20,930			\$	2,377,761
13	313	Lake, River and Other Intakes	70,261		(388,820)			\$	(318,559)
14	314	Springs and Tunnels						\$	-
15	315	Wells	15,234,643		216,281	(686,752)		\$	14,764,172
16	316	Supply Mains	4,974,738			(6,050)		\$	4,968,688
17	317	Other Source of Supply Plant	124,290					\$	124,290
18		Total Source of Supply Plant	\$ 28,232,481	\$	(508,804)	\$ (794,677)	\$ -	\$	26,929,000
19									
20		IV. PUMPING PLANT							
21	321	Structures and Improvements	4,741,572		9,360	(2,490)		\$	4,748,442
22	322	Boiler Plant Equipment						\$	-
23	323	Other Power Production Equipment	1,744,483		180,343	(34,432)		\$	1,890,394
24	324	Pumping Equipment	17,653,786		482,980	(331,990)		\$	17,804,776
25	325	Other Pumping Plant						\$	-
26		Total Pumping Plant	\$ 24,139,841	\$	672,683	\$ (368,912)	\$	\$	24,443,612
27									
28		V. WATER TREATMENT PLANT							
29	331	Structures and Improvements	10,101,942		1,916	(1,415)		\$	10,102,443
30	332	Water Treatment Equipment	22,248,845		(345,124)	(22,917)		\$	21,880,804
31		Total Water Treatment Plant	\$ 32,350,788	\$	(343,208)	\$ (24,332)	\$ -	\$	31,983,248

	SCHEDULE A-1a Account 100.1 - Utility Plant in Service (Continued)										
				·							
l l			Balance	Additions	(Retirements)	Other Debits	Balance				
Line		Title of Account	Beg of Year	During Year	During Year	or (Credits)	End of Year				
No.	Acct	(a)	(b)	(c)	(d)	(e)	(f)				
32		VI. TRANSMISSION AND DIST. PLANT									
33	341	Structures and Improvements	913,166	94,679	(8,999)		\$ 998,846				
34	342	Reservoirs and Tanks	25,306,007	198,076			\$ 25,437,369				
35	343	Transmission and Distribution Mains	115,311,871	365,796	(21,395)		\$ 115,656,272				
36	344	Fire Mains					\$ -				
37	345	Services	28,362,197	726,181	(57,615)		\$ 29,030,763				
38	346	Meters	8,846,359	2,021,665	(960,482)		\$ 9,907,542				
39	347	Meter Installations					\$ -				
40	348	Hydrants	8,622,178	238,347	(30,365)		\$ 8,830,160				
41	349	Other Transmission and Distribution Plant	1,964,332				\$ 1,964,332				
42		Total Transmission and Distribution Plant	\$ 189,326,109	\$ 3,644,744	\$ (1,145,570)	\$ -	\$ 191,825,283				
43											
44		VII. GENERAL PLANT									
45	371	Structures and Improvements	2,165,393	4,574			\$ 2,169,967				
46	372	Office Furniture and Equipment	1,143,911	154,172	(62,908)		\$ 1,235,175				
47	373	Transportation Equipment	130,015	9,338	(= ,===)		\$ 139,353				
48	374	Stores Equipment		-,			\$ -				
49	375	Laboratory Equipment	273,640				\$ 273,640				
50	376	Communication Equipment	6,538,638	703,463	(105,194)		\$ 7,136,907				
51	377	Power Operated Equipment	244,775	32,992	, , ,		\$ 277,767				
52	378	Tools, Shop and Garage Equipment	482,819	14,193			\$ 497,012				
53	379	Other General Plant	147,106	49,331			\$ 196,437				
54		Total General Plant	\$ 11,126,297	\$ 968,063	\$ (168,102)	\$ -	\$ 11,926,258				
55			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				, , , , , , , , ,				
56		VIII. UNDISTRIBUTED ITEMS									
57	390	Other Tangible Property					\$ -				
58	391	Utility Plant Purchased					\$ -				
59	392	Utility Plant Sold					\$ -				
60	552	Total Undistributed Items	\$ -	\$ -	\$ -	\$ -	\$ -				
61	1	Total Utility Plant in Service	\$ 287,646,576	\$ 4,409,697	\$ (2,501,593)	<u>'</u>	\$ 289,554,680				

	SCHEDULE A-1b Account 101 - Recycled Water Utility Plant										
			Balance	Additions	(Retirements)	Other Debits	Balance				
Line		Title of Account	Beg of Year	During Year	During Year	or (Credits)	End of Year				
No.	Acct	(a)	(b)	(c)	(d)	(e)	(f)				
1	393	Recycled Water Intangible Plant					\$ -				
2	394	Recycled Water Land and Land Rights					\$ -				
3	395	Recycled Water Depreciable Plant					\$ -				
4		Total Recycled Water Utility Plant	\$ -	\$ -	\$ -	\$ -	\$ -				

	SCHEDULE A-1c Account 302 - Franchises and Consents									
Line No.	Name of Original Grantor (a)	Date of Grant (b)	Term in Years (c)	Date of Acquisition by Utility (d)	Balance End of Year ¹ (e)					
1	See Addendum Reference Schedule A-1c				27,696					
2										
3										
4										
5				Total	\$ 27,696					

¹ The total should agree with the balance at the end of the year in Account 302 in Schedule A-1a Line 3.

SCHEDULE A-4 DISTRICT RATE BASE AND WORKING CASH*

				Balance		Balance
Line		Title of Account		12/31/2018		1/1/2018
No.	Acct.	(a)		(b)		(c)
		RATE BASE				
1		Utility Plant				
2		Plant in Service		289,554,680		287,646,576
3		Construction Work in Progress		149,424,026		113,201,475
4		General Office Prorate - CA-AM Advice Letter CWIP and MPWSP Projects		(93,065,223)		(112,245,071
5		Total Gross Plant (=Line 2 + Line 3 + Line 4)	\$	345,913,483	\$	288,602,980
6		Loss Assumulated Depresentian				
7		Less Accumulated Depreciation Plant in Service		105 501 017		101 157 656
8		General Office Prorate		105,501,847		101,157,656
9		Total Accumulated Depreciation (=Line 7 + Line 8)	\$	105,501,847	\$	101,157,656
		Total Accumulated Depresiation (=Enter + Enter)	Ψ	100,001,047	Ψ	101,107,000
10		Less Other Reserves				
11		Deferred Income Taxes		14,358,606		23,979,901
12		Deferred Investment Tax Credit		153,878		198,557
13		Other Reserves		7,574,279		23,707,315
14		Total Other Reserves (=Line 11 + Line 12 + Line 13)	\$	22,086,763	\$	47,885,773
15		Less Adjustments				
16		Contributions in Aid of Construction		19,253,924		19,578,597
17		Advances for Construction		974,352		1,013,807
18		Other				
19		Total Adjustments (=Line 16 + Line 17 + Line 18)	\$	20,228,276	\$	20,592,404
20		Add Materials and Supplies		305,669		264,418
21		Add Working Cash (=Line 34)		5,872,176		5,563,592
00		TOTAL DIOTRIOT DATE DAGE				-
22		TOTAL DISTRICT RATE BASE	•	004074440	•	101705157
23		(=Line 5 - Line 9 - Line 14 - Line 19 + Line 20 + Line 21)	\$	204,274,442	\$	124,795,157

	Working Cash		
24	Determination of Operational Cash Requirement		
25	Operating Expenses, Excluding Taxes, Depreciation & Uncollectible	29,269,150	27,879,882
26	Purchased Power & Commodity for Resale*	1,868,960	2,113,049
27	Meter Revenues: Bimonthly Billing	51,103,813	48,824,470
28	Other Revenues: Flat Rate Monthly Billing	742,021	731,928
29	Total Revenues (=Line 27 + Line 28)	\$ 51,845,834	\$ 49,556,398
30	Ratio - Flat Rate to Total Revenues (=Line 28 / Line 29)	0.0143	0.0148
31	5/24 x Line 25 x (100% - Line 30)	6,010,468	5,722,522
32	1/24 x Line 25 x Line 30	17,454	17,157
33	1/12 x Line 26	155,747	176,087
34	Operational Cash Requirement (=Line 31 + Line 32 - Line 33)	\$ 5,872,176	\$ 5,563,592
	Electric power, gas or other fuel purchased for pumping and/or purchased * commodity for resale billed after receipt (metered).		

The rate base presented for California American Water Monterey District has been prepared based on the required commission format. It excludes construction work in progress associated with the Monterey Peninsula Water Supply Project ("MPWSP") and other related capital. However, the Phase 1 and Phase 2 costs for the MPWSP are projected to go into rate base in 2021 and 2019 respectively, with an estimated total cost of \$322 million. These are currently excluded from Schedule A-4 for the Monterey District. Additionally, certain regulatory assets related to the Monterey District, like the capital investment associated with the Carmel River Reroute and San Clemente Dam Removal Project, are included on Schedule E-1 on the Company's consolidated report and not reported on Schedule A-4 for the Monterey District

SCHEDULE A-5 Accounts 250, 251, 252, 253, 259 - Depreciation and Amortization Reserves

		Account 250	Account 251	Account 252	Account 253	Account 259
		1.1000	Limited-Term	Utility Plant	Other	Recycled
1		Utility	Utility	Acquisition	Other	Water Utility
Line	Item	Plant	Investments	Adjustments	Property	Plant
No.	(a)	(b)	(c)	(d)	(e)	(f)
1	Balance in reserves at beginning of year	101,157,656	14,333	94,821	5,198	
2	Add: Credits to reserves during year	0.740.000				
3	(a) Charged to Account 503	6,712,388	4.000			
4	(b) Charged to Account 504		1,000	0.004		
5	(c) Charged to Account 505	757.005		2,994		
6	(d) Charged to Account 265	757,965				
7	(e) Charged to clearing accounts	67,485				
8	(f) Salvage recovered	2,742			_	
9	(g) All other credits ¹	10,885			5	•
10	Total credits	\$ 7,551,465	\$ 1,000	\$ 2,994	\$ 5	\$ -
11	Deduct: Debits to reserves during year					
12	(a) Book cost of property retired	(2,501,593)				
13	(b) Cost of removal	(705,681)				
14	(c) All other debits ¹					
15	Total debits	\$ (3,207,274)		\$ -	\$ -	\$ -
16	Balance in reserve at end of year	\$ 105,501,847	\$ 15,333	\$ 97,815	\$ 5,203	\$ -
17						
18	State method of determining depreciation char-					
19	NARUC rate depreciation method - straight li	ne				
20						
21						
22						
23	Report the depreciation claimed in your Federa	al Income Tax Ret	urn for the year -	See Form 7004	on consolidated r	eport
24						
25	¹ Indicate the nature of these items and show th	ne accounts affect	ed by the contra	entries.		
26	Asset Sale		•			
27	Amount charged to clearing account repres	ents amount char	ged to 503 that of	ffsets in account	242	
28	-					
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43		_				
44						

SCHEDULE A-5a

Account 250 - Analysis of Entries in Depreciation Reserve (This schedule is to be completed if records are maintained showing depreciation reserve by plant accounts)

Line No.	Acct.	DEPRECIABLE PLANT (a)		Balance Beginning of Year (b)	l	Credits to Reserve During Year Excl. Salvage (c)	[Debits to Reserves Salvage and During Year Excl. Cost Removal Net Removal (d) Removal (e)				Balance End of Year (f)
1		I. SOURCE OF SUPPLY PLANT		(-)		(-)		(-)		(-)		()
2	311	Structures and Improvements		558,749		78,617		(101,875)		(49,143)	\$	486,348
3	312	Collecting and Impounding Reservoirs		1,652,600		64,190		(101,073)		(43,140)	\$	1,716,790
4	313	Lake, river and Other Intakes		10,801		258					\$	11,059
5	314	Springs and Tunnels		10,001		200	-				\$	11,000
6	315	Wells		6.436.876		759,396		(686.752)		(606)	\$	6.508.914
7	316	Supply Mains		2,089,485		122,728		(6.050)		(000)	\$	2,206,163
8	317	Other Source of Supply Plant		89,850		4,486		(0,030)			\$	94,336
9	317	Total Source of Supply Plant	\$	10,838,361	\$	1,029,675	\$	(794,677)	Ф	(49,749)	\$	11,023,610
10		Total Source of Supply Flant	φ	10,030,301	Ψ	1,029,073	φ	(194,011)	φ	(43,743)	φ	11,023,010
11		II. PUMPING PLANT										
12	321	Structures and Improvements	-	1,335,620		78,155		(2,490)		(37,728)	\$	1,373,557
13	322	Boiler Plant Equipment	-	1,333,020		70,100	-	(2,490)		(31,120)	\$	1,373,337
14	323	Other Power Production Equipment		054.470		72,164		(34,432)		(5,965)	\$	983.240
15	323	Pumping Equipment		951,473 4,185,309		746.609		(34,432)		(320,359)	\$	4,279,569
16	325	Other Pumping Plant		4,185,309		746,609		(331,990)		(320,359)	Φ	4,279,569
17	323	Total Pumping Plant	\$	6,472,402	\$	896,928	\$	(368,912)	Ф	(364,052)	\$	6,636,366
		Total Fullipling Flant	φ	0,472,402	Ψ	090,920	φ	(300,912)	φ	(304,032)	φ	0,030,300
18		III MATER TREATMENT RI ANT										
19	204	III. WATER TREATMENT PLANT		F 000 000		470 400		(4.445)		(54.500)	Φ.	E 440 700
20	331	Structures and Improvements		5,326,668		173,138		(1,415)		\ , , ,	\$	5,446,799
21	332	Water Treatment Equipment	Φ.	11,073,744	Φ.	502,584	Φ.	(22,917)	4	(1,334)	\$	11,552,077
22		Total Water Treatment Plant	\$	16,400,412	\$	675,722	\$	(24,332)	Þ	(52,926)	\$	16,998,876
23												
24	0.11	IV. TRANS. AND DIST. PLANT						(0.000)		(0.044)	•	
25	341	Structures and Improvements		54,564		35,822		(8,999)		(3,014)	_	78,373
26	342	Reservoirs and Tanks		4,890,046		525,932		(66,714)		(46,424)	\$	5,302,840
27	343	Transmission and Distribution Mains		38,474,424		2,565,700		(21,395)		(79,039)	\$	40,939,690
28	344	Fire Mains	-	44 507 000		040,000	-	(57.045)		(00.400)	\$	- 40 4 44 500
29	345	Services		11,587,888		643,392		(57,615)		(32,162)	\$	12,141,503
30 31	346 347	Meters	-	3,781,685		401,087	-	(960,482)		(29,443)	\$	3,192,847
		Meter Installations	-	0.000.500		000.004	-	(00.005)		(00.070)	\$	0.740.050
32	348	Hydrants	-	2,606,508		202,694	-	(30,365)		(28,979)	\$	2,749,858
33 34	349	Other Transmission and Distribution Plant Total Transmission and Distribution Plant	\$	211,582 61,606,697	\$	70,791 4,445,418	\$	(1,145,570)	¢	(219,061)	\$	282,373 64,687,484
		Total Hansinission and Distribution Flant	φ	01,000,097	Ψ	4,445,410	φ	(1,145,570)	φ	(219,001)	φ	04,007,404
35 36		V. GENERAL PLANT					 					
37	371	Structures and Improvements	1	559,665		55,780				(9,621)	\$	605,824
38	371	Office Furniture and Equipment	+	105,405	_	122,486	<u> </u>	(62,908)	_	10,885	\$	175,868
39	373	Transportation Equipment	-	(49,031)		13.161	-	(62,908)		10,885	\$	(35,870)
40	374	Stores Equipment	1	(49,031)		13,101					\$	(33,670)
40	375	Laboratory Equipment	+	170,061	_	9,843	<u> </u>		_		\$	179,904
41	376	Communication Equipment	+	4,353,525		250,229	-	(105,194)		(5,384)	\$	4,493,176
43	377	Power Operated Equipment		164,110		9,857		(105,194)		(3,304)	\$	173,967
43	378	Tools, Shop and Garage Equipment		119,555	 	16,913			\vdash		\$	136,468
45	379	Other General Plant	+	68,646		11,830				(2,145)	\$	78,331
46	390	Other Tangible Property	+	347,848	\vdash	(5)	 			(2,140)	\$	347,843
47	391	Water Plant Purchased	+	0 -1 ,0 -1 0		(3)	1				\$	0-1,0 -1 0
		1 14111 1 410114004	1								Ψ	
48	331	Total General Plant	\$	5,839,784	\$	490,094	\$	(168,102)	\$	(6,265)	\$	6,155,511

SCHEDULE B-1 Account 501 - Operating Revenues

							Net Change		
				A1	A 1	During Year			
Line		ACCOUNT		Amount Current Year	Amount		Show Decrease		
No.	Acct.	(a)		(b)	Preceding Year (c)		in (Parenthesis) (d)		
	ACCI.	I. WATER SERVICE REVENUES	-	(D)	(6)	_	(u)		
1 2	601	Metered Sales to General Customers	-						
3	001			20 104 645	27.640.420	¢	2 455 247		
4		601-1.1 Residential Sales		30,104,645	27,649,428	\$	2,455,217		
-		601-1.2 Residential Low Income Discount (Debit)	-	47.040.500	47.070.004	_			
5		601-2 Commericial Sales		17,943,562	17,072,064	\$	871,498		
6		601-3 Industrial Sales	_	101,173	151,409	\$	(50,236)		
7		601-4 Sales to Public Authorities		3,738,057	3,929,038	\$	(190,981)		
8		Sub-total	\$	51,887,437	\$ 48,801,939	\$	3,085,498		
9	602	Unmetered Sales to General Customers							
10		602-1.1 Residential Sales				\$	-		
11		602-1.2 Residential Low Income Discount (Debit)				\$	-		
12		602-2 Commericial Sales				\$	=		
13		602-3 Industrial Sales				\$	-		
14		602-4 Sales to Public Authorities				\$	-		
15		Sub-total	\$	-	\$ -	\$	-		
16	603	Sales to Irrigation Customers							
17		603.1 Metered sales				\$	-		
18		603.2 Flat Rate Sales				\$	-		
19		Sub-total	\$	-	\$ -	\$	=		
20	604	Private Fire Protection Service		742,005	731,928	\$	10,077		
21	605	Public Fire Protection Service				\$	-		
22	606	Sales to Other Water Utilities for Resale				\$	-		
23	607	Sales to Governmental Agencies by Contracts				\$	-		
24	608	Interdepartmental Sales				\$	=		
25	609	Other Sales or Service		56,337	364,698	\$	(308,361)		
26		Sub-total	\$	798,342	\$ 1,096,626	\$	(298,284)		
27		Total Water Service Revenues	\$	52,685,779	\$ 49,898,565	\$	2,787,214		
28		II. OTHER WATER REVENUES							
29	610	Customer Surcharges				\$	-		
30	611	Miscellaneous Service Revenues		73,691	733,335	\$	(659,644)		
31	612	Rent from Water Property		43,004	64,114	\$	(21,110)		
32	613	Interdepartmental Rents				\$	-		
33	614	Other Water Revenues		6,886,944	5,934,308	\$	952,636		
34	615	Recycled Water Revenues				\$	=		
35		Total Other Water Revenues	\$	7,003,639	\$ 6,731,757	\$	271,882		
36	501	Total operating revenues	\$	59,689,418	\$ 56,630,322	\$	3,059,096		

SCHEDULE B-2

Account 502 - Operating Expenses - For Class A, B, and C Water Utilities Respondent should use the group of accounts applicable to its class

			C	Clas	ss	Amount Current	Amount Preceding		Net Change During Year how Decrease
Line		Account				Year	Year	i	n (Parenthesis)
No.	Acct.	(a)	Α	В	С	(b)	(c)	(d)	
1		I. SOURCE OF SUPPLY EXPENSE							
2		Operation							
3	701	Operation supervision and engineering	Α	В		77		\$	77
4	701	Operation supervision, labor and expenses			С			\$	-
5		Operation labor and expenses	Α	В		101,156	264,625	\$	(163,469)
6	703	Miscellaneous expenses	Α			610,906	713,190	\$	(102,284)
7	704	Purchased water	Α	В	С	493,461	(315,763)	\$	809,224
8		Maintenance							
9	706	Maintenance supervision and engineering	Α	В			208	\$	(208)
10	706	Maintenance of structures and facilities			С			\$	-
11	707	Maintenance of structures and improvements	Α	В				\$	-
12	708	Maintenance of collect and impound reservoirs	Α				113	\$	(113)
13	708	Maintenance of source of supply facilities		В				\$	-
14		Maintenance of lake, river and other intakes	Α					\$	-
15	710	Maintenance of springs and tunnels	Α					\$	-
16	711	Maintenance of wells	Α				369	\$	(369)
17	712	Maintenance of supply mains	Α					\$	-
18	713	Maintenance of other source of supply plant	Α	В		66,738	191,877	\$	(125,139)
19		Total source of supply expense				\$ 1,272,338	\$ 854,619	\$	417,719
20		II. PUMPING EXPENSES							
21		Operation							
22	721	Operation supervision and engineering	Α	В				\$	-
23		Operation supervision labor and expense			С			\$	-
24		Power production labor and expenses	Α					\$	-
25	722	Power production labor, expenses and fuel		В				\$	-
26	723	Fuel for power production	Α					\$	-
27	724	Pumping labor and expenses	Α	В		618,121	678,357	\$	(60,236)
28		Miscellaneous expenses	Α			674,047	392,711	\$	281,336
29	726	Fuel or power purchased for pumping	Α	В	С	1,868,960	2,113,049	\$	(244,089)
30		Maintenance							•
31	729	Maintenance supervision and engineering	Α	В				\$	-
32		Maintenance of structures and equipment			С			\$	-
33		Maintenance of structures and improvements	Α	В				\$	-
34		Maintenance of power production equipment	Α			658	1,837	\$	(1,179)
35		Maintenance of power pumping equipment	Α	В			,,,,,,	\$	-
36		Maintenance of other pumping plant	Α			219,672	135,098	\$	84,574
37		Total pumping expenses				\$ 3,381,458		\$	60,406

SCHEDULE B-2

Account 502 - Operating Expenses - For Class A, B, and C Water Utilities (Continued)

Respondent should use the group of accounts applicable to its class

			C	Clas	ss	Amount Current	Amount Preceding	Net Change During Year Show Decrease	
Line		Account				Year	Year	in (Parenthesis)	
No.	Acct.	(a)	Α	В	С	(b)	(c)		(d)
38		III. WATER TREATMENT EXPENSES							
39		Operation							
40	741	Operation supervision and engineering	Α	В		1,375	205	\$	1,170
41	741	Operation supervision, labor and expenses			С			\$	-
42	742	Operation labor and expenses	Α			901,134	930,322	\$	(29,188)
43	743	Miscellaneous expenses	Α	В		662,620	649,590	\$	13,030
44	744	Chemicals and filtering materials	Α	В		380,861	399,375	\$	(18,514)
45		Maintenance							
46	746	Maintenance supervision and engineering	Α	В		86,956	73,978	\$	12,978
47	746	Maintenance of structures and equipment			С			\$	-
48	747	Maintenance of structures and improvements	Α	В				\$	-
49	748	Maintenance of water treatment equipment	Α	В		425,295	330,493	\$	94,802
50		Total water treatment expenses				\$ 2,458,241	\$ 2,383,963	\$	74,278
51		IV. TRANS. AND DIST. EXPENSES							
52		Operation							
53	751	Operation supervision and engineering	Α	В		673,022	697,514	\$	(24,492)
54	751	Operation supervision, labor and expenses			С			\$	_
55	752	Storage facilities expenses	Α					\$	-
56	752	Operation labor and expenses		В				\$	-
57	753	Transmission and distribution lines expenses	Α					\$	-
58	754	Meter expenses	Α					\$	-
59	755	Customer installations expenses	Α				2,220	\$	(2,220)
60	756	Miscellaneous expenses	Α			840,233	717,453	\$	122,780
61		Maintenance					·		·
62	758	Maintenance supervision and engineering	Α	В				\$	-
63	758	Maintenance of structures and plant			С			\$	-
64	759	Maintenance of structures and improvements	Α	В				\$	-
65	760	Maintenance of reservoirs and tanks	Α	В				\$	-
66	761	Maintenance of trans. and distribution mains	Α			725,567	696,745	\$	28,822
67	761	Maintenance of mains		В		·	,	\$	-
68	762	Maintenance of fire mains	Α					\$	-
69	763	Maintenance of services	Α			637,873	646,032	\$	(8,159)
70	763	Maintenance of other trans. and distribution plant		В		·	,	\$	-
71	764	Maintenance of meters	Α					\$	-
72	765	Maintenance of hydrants	Α			9,034	16,856	\$	(7,822)
73	766	Maintenance of miscellaneous plant	Α			2,334,036	1,433,944	\$	900,092
74		Total transmission and distribution expenses				\$ 5,219,765	\$ 4,210,764	\$	1,009,001

SCHEDULE B-2

Account 502 - Operating Expenses - For Class A, B, and C Water Utilities (Continued) Respondent should use the group of accounts applicable to its class

			C	Clas	s	Amount Current	Amount Preceding		Net Change During Year Show Decrease
Line		Account		_		Year	Year		in (Parenthesis)
No.	Acct.	(a)	Α	В	С	(b)	(c)		(d)
75		V. CUSTOMER ACCOUNT EXPENSES							
76	774	Operation Operation	^	_				Φ	
77 78	771	Supervision Supervision	Α	В	_			\$	-
		Superv., meter read., other customer acct expenses	Λ.	_	С	050.744	070 700	\$	(00,000)
79		Meter reading expenses	Α	В		252,741	276,709	\$	(23,968)
80		Customer records and collection expenses	Α	_		252,363	287,292	\$	(34,929)
81 82		Customer records and accounts expenses	Α	В		7,068	11,999	\$	(4.021)
83	775	Miscellaneous customer accounts expenses Uncollectible accounts	Α	В	С	7,000	11,999	\$	(4,931)
84	775	Total customer account expenses	А	Ь	C	\$ 512,172	\$ 576,000	\$	(63,828)
85		VI. SALES EXPENSES				φ 512,172	\$ 570,000	φ	(03,020)
86									
87	781	Operation Supervision	Α	В				Φ	
88		Sales expenses	А	D	С			\$	
89		Demonstrating selling expenses	Α		J			\$	
90		Advertising expenses	Α					\$	-
91	784	Miscellaneous, jobbing and contract work	Α					\$	
92		Merchandising, jobbing and contract work	A					\$	
93	703	Total sales expenses				\$ -	\$ -	\$	
94		VII. RECYCLED WATER EXPENSES				Ψ -	Ψ -	Ψ	
95		Operation and Maintenance							
96	786	Recycled water operation and maint, expenses						\$	-
97	700	Total recycled water expenses				\$ -	\$ -	\$	
98		VIII. ADMIN. AND GENERAL EXPENSES				Ψ	Ψ	Ψ	
99		Operation Operation							
100	791	Administrative and general salaries	Α	В	С	2,322,411	1,978,328	\$	344,083
101		Office supplies and other expenses	Α	В	C	20.455	27,827	\$	(7,372)
102		Property insurance	Α			-,	500	\$	(500)
103		Property insurance, injuries and damages		В	С			\$	-
104	794	Injuries and damages	Α			(153,073)	(680,420)	\$	527,347
105	795	Employees' pensions and benefits	Α	В	С	1,366,553	1,715,238	\$	(348,685)
106	796	Franchise requirements	Α	В	С			\$	-
107	797	Regulatory commission expenses	Α	В	С	49,542	235,177	\$	(185,635)
108		Outside services employed	Α			2,052,912	275,438	\$	1,777,474
109		Miscellaneous other general expenses		В				\$	-
110		Miscellaneous other general operation expenses			С			\$	-
111	799	Miscellaneous general expenses	Α			3,309,321	4,900,108	\$	(1,590,787)
112		Maintenance							
113	805	Maintenance of general plant	Α	В	С	13,722	66,344	\$	(52,622)
114		Total administrative and general expenses				\$ 8,981,843	\$ 8,518,540	\$	463,303
115		XI. MISCELLANEOUS							
116		Customer surcredits						\$	-
117		Rents	Α	ВВ	С	568,507	542,016	\$	26,491
118	812					6,681,484	6,988,161	\$	(306,677)
119	813					438,737	739,243	\$	(300,506)
120		Total miscellaneous				\$ 7,688,728	\$ 8,269,420	\$	(580,692)
		Total operating expenses	-	-	-	\$ 29,514,545			

¹Amounts reflect allocated general office expenses consistent with methodology employed in the authorized GRC revenue requirement

The income statement presented for California-American Water's Monterey District has been prepared based on the required Commission

format, which excludes several costs that are reflected in the Company's consolidated level report and are not allocated down to the District level

SCHEDULE B-4 Account 507 - Taxes Charged During Year DISTRIBUTION OF TAXES CHARGED Total Taxes (Show utility department where applicable and account charged) Charged Water Nonutility Other Capitalized **During Year** Line Kind of Tax (Account 507) (Account 521) (Account ----) (Omit Account) (d) No. (b) Federal corporate income taxes \$ 239,357 238,006 1,351 2 California corporate franchise taxes \$ 3 Property taxes \$ 1,521,107 1,521,107 Other taxes - state income taxes 40 \$ 7,052 7,012 5 Other taxes - state unemployment insurance tax \$ 33,369 26,815 6,554 81,701 65,754 6 Other taxes - other state and local taxes \$ 15,947 7 Other taxes - federal unemployment insurance tax \$ 4,382 3,423 959 Other taxes - Fed. Ins. Contr. Act (old age retire.) \$ 685,616 538,155 147,461 Other taxes - licenses 9 \$ 37,486 37,486 Other taxes - federal deferred and ITC 10 \$ 1,888,087 1,888,087 Other taxes - state deferred 951,450 951,450 11 \$ 12 \$ 13 \$ 14 Total 5,449,607 \$ 5,227,488 \$ 67,145 \$ 154,974 \$

SCHEDULE D-1 Sources of Supply and Water Developed STREAMS FLOW IN(unit)² Annual From Stream Quantities Line or Creek Location of Priority Right Diversions Diverted Diverted into* (Name) **Diversion Point** Claim Capacity Max. Min.(Unit)² Remarks No. N/A 1 2 3 4 5 WELLS Annual Pumping Quantities At Plant Line ¹Depth to Capacity Pumped(Unit)²(Unit)² Number Remarks No. Location Dimensions Water (Name or Number) See Addendum Reference Schedule D-1 Monterey 6 7 8 9 10 FLOW IN Annual TUNNELS AND SPRINGS(Unit)² Quantities Line Used(Unit)² No. Designation Location Number Maximum Minimum Remarks 11 N/A 12 13 14 15 Purchased Water for Resale 16 Purchased from - See Addendum Reference Schedule D-1 Monterey 17 Annual quantities purchased 63.330 (Unit chosen)2 1,000 Gallons 18 19 * State ditch, pipe line, reservoir, etc., with name, if any. 1 Average depth to water surface below ground surface. 2 The quantity unit in established use for expressing water stored and used in large amounts is the acre foot, which equals 42,560 cubic feet: in domestic use the thousand gallon or the hundred cubic feet. The rate of flow or discharge in larger amounts is expressed in cubic feet per second, in gallons per

	SCHEDULE D-2 Description of Storage Facilities										
Line			Combined Capacity								
No.	Type	Number	(Gallons or Acre Feet)	Remarks							
1	A. Collecting reservoirs										
2	Concrete										
3	Earth	1	578,222,600	Gallons							
4	Wood										
5	B. Distribution reservoirs										
6	Concrete										
7	Earth										
8	Wood										
9	C. Tanks										
10	Wood (Monterey Ploy Plastic)	2	20,000	Gallons							
11	Metal	94	33,545,520	Gallons							
12	Concrete	11	2,160,350	Gallons							
13	Total	108	613,948,470	Gallons							

minute, in gallons per day, or in the miner's inch. Please be careful to state the unit used.

California - American Water Company

Schedule Attached to and Made as Part of

Annual Report to the Public Utilities Commission State of California

Schedule D-1 Monterey District

Addendum - Wells / Treated / Purchased Water

		Well Casing	Depth to Water	Pumping	Production
		Dimension	12/31/18	Capacity	2018
System	Name	(Inches x Feet)	(Feet)	(GPM)	(1,000 Gals)
Monterey/Ambler	Ambler #4 Well	12 x 460	85	200	0
Monterey/Ambler	Ambler #5 Well	12 x 800	104	174	30,124
Monterey/Ambler	Ambler #6 Well	12 x 600	90	241	20,248
Monterey/Ambler	Ambler Oaks Well	NA	119	23	714
		TOTAL WATER PROD	UCED BY WELLS (to Dis	stribution System)	51,086
		TOTAL SYS	TEM DELIVERY - AN	/IBLER SYSTEM	51,086
Monterey/Bishop	Bishop #1 Well	12 x 500	257	273	22,027
Monterey/Bishop	Bishop #3 Well	12-3/4 x 697	277	326	36,520
		TOTAL WATER PROD	UCED BY WELLS (to Dis	stribution System)	58,54
Bishop/Ryan Ranch	Transfer (FROM Ryan Ranch System)	NA	NA	NA	(
Bishop/Ryan Ranch	Transfer (TO Ryan Ranch System)	NA	NA	NA	(17,420
	TOTAL	WATER TRANSFER BET	WEEN SYSTEMS (to Dis	stribution System)	(17,420
		TOTAL SYS	STEM DELIVERY - B	ISHOP SYSTEM	41,127
					•
Monterey/Chualar	Chualar #3 Well	12 x 915	103	385	16,19
Monterey/Chualar	Chualar #4 Well	12-3/4 x 920	163	357	21,38
Wionter cyy chadian	Citation in Tech		UCED BY WELLS (to Dis		37,582
			EM DELIVERY - CHU		37,582
					, , , , , , , , , , , , , , , , , , , ,
Monterey/Garrapata	Garrapata Well #1	10	13	28	
Monterey/Garrapata	Garrapata Well #2	6	14	48	11,27
Worterey, Garrapata	Carrapata Well #2		UCED BY WELLS (to Dis		11,27
			DELIVERY - GARRA		11,277
		10171201012111	DELITER CHANG		
Mantana /III dalaa IIII a	Day Bidas Wall	12 000	205	202	40.502
Monterey/Hidden Hills	Bay Ridge Well	12 x 800	395	303	40,583
Mantana /Hiddan Hilla	Transfer (FDOM Tare Contain)		UCED BY WELLS (to Dis		40,583
Monterey/Hidden Hills	Transfer (FROM Toro System)	NA NA	NA NA	NA NA	(
Monterey/Hidden Hills	Transfer (TO Toro System)	NA NATER TRANSFER RET	NA WEEN SYSTEMS (to Dis		
	TOTAL				
			DELIVERY - HIDDEN		
Mantaga /Main Court	Course #2 Well (I. Course) Vellar)	TOTAL SYSTEM I	DELIVERY - HIDDEN	HILLS SYSTEM	40,583
Monterey/Main System	Garzas #3 Well (U. Carmel Valley)	TOTAL SYSTEM I	DELIVERY - HIDDEN	HILLS SYSTEM 276	40,583 21,35
Monterey/Main System	Garzas #4 Well (U. Carmel Valley)	16 x 58 20 x 64	13 13	276 320	40,58 3 21,35 36,08
Monterey/Main System Monterey/Main System	Garzas #4 Well (U. Carmel Valley) Los Laureles #5 Well (U. Carmel Valley)	16 x 58 20 x 64 10 x 65	13 13 19	276 320 272	21,35 36,08 34,14
Monterey/Main System Monterey/Main System Monterey/Main System	Garzas #4 Well (U. Carmel Valley) Los Laureles #5 Well (U. Carmel Valley) Los Laureles #6 Well (U. Carmel Valley)	16 x 58 20 x 64 10 x 65 16 x 69	13 13 19 17	276 320 272 433	21,35 36,08 34,14 26,98
Monterey/Main System Monterey/Main System Monterey/Main System Monterey/Main System	Garzas #4 Well (U. Carmel Valley) Los Laureles #5 Well (U. Carmel Valley) Los Laureles #6 Well (U. Carmel Valley) Luzern #2 Well (Seaside)	16 x 58 20 x 64 10 x 65 16 x 69 16 x 302	13 13 19 17 184	276 320 272 433 512	21,35 36,08 34,14 26,98 26,21
Monterey/Main System Monterey/Main System Monterey/Main System Monterey/Main System Monterey/Main System	Garzas #4 Well (U. Carmel Valley) Los Laureles #5 Well (U. Carmel Valley) Los Laureles #6 Well (U. Carmel Valley) Luzern #2 Well (Seaside) Luzerne Filter Backwash	16 x 58 20 x 64 10 x 65 16 x 69 16 x 302 NA	13 13 19 17 184 NA	276 320 272 433 512 NA	21,35 36,08 34,14 26,98 26,21
Monterey/Main System	Garzas #4 Well (U. Carmel Valley) Los Laureles #5 Well (U. Carmel Valley) Los Laureles #6 Well (U. Carmel Valley) Luzern #2 Well (Seaside) Luzerne Filter Backwash Ord Grove #2 Well (Seaside)	16 x 58 20 x 64 10 x 65 16 x 69 16 x 302 NA 16 x 481	13 13 13 19 17 184 NA 319	276 320 272 433 512 NA 869	21,35, 36,08; 34,14; 26,98; 26,21; (4;
Monterey/Main System	Garzas #4 Well (U. Carmel Valley) Los Laureles #5 Well (U. Carmel Valley) Los Laureles #6 Well (U. Carmel Valley) Luzern #2 Well (Seaside) Luzerne Filter Backwash Ord Grove #2 Well (Seaside) Panetta #1 Well (U. Carmel Valley)	16 x 58 20 x 64 10 x 65 16 x 69 16 x 302 NA 16 x 481 12 x 80	13 13 19 17 184 NA 319 16	276 320 272 433 512 NA 869 313	21,35 36,08 34,14 26,98 26,21 (4 460,11 37,49
Monterey/Main System	Garzas #4 Well (U. Carmel Valley) Los Laureles #5 Well (U. Carmel Valley) Los Laureles #6 Well (U. Carmel Valley) Luzern #2 Well (Seaside) Luzerne Filter Backwash Ord Grove #2 Well (Seaside) Panetta #1 Well (U. Carmel Valley) Panetta #2 Well (U. Carmel Valley)	16 x 58 20 x 64 10 x 65 16 x 69 16 x 302 NA 16 x 481 12 x 80 12 x 64	13 13 19 17 184 NA 319 16	276 320 272 433 512 NA 869 313 236	21,35 36,08 34,14 26,98 26,21 (4 460,11 37,49 27,57
Monterey/Main System	Garzas #4 Well (U. Carmel Valley) Los Laureles #5 Well (U. Carmel Valley) Los Laureles #6 Well (U. Carmel Valley) Luzern #2 Well (Seaside) Luzerne Filter Backwash Ord Grove #2 Well (Seaside) Panetta #1 Well (U. Carmel Valley) Panetta #2 Well (U. Carmel Valley) Paralta Well (Seaside)	16 x 58 20 x 64 10 x 65 16 x 69 16 x 302 NA 16 x 481 12 x 80 12 x 64 16 x 820	13 13 19 17 184 NA 319 16 17	276 320 272 433 512 NA 869 313 236 780	21,35 36,08 34,14 26,98 26,21 (4 460,11 37,49 27,57 80,94
Monterey/Main System	Garzas #4 Well (U. Carmel Valley) Los Laureles #5 Well (U. Carmel Valley) Los Laureles #6 Well (U. Carmel Valley) Luzern #2 Well (Seaside) Luzerne Filter Backwash Ord Grove #2 Well (Seaside) Panetta #1 Well (U. Carmel Valley) Panetta #2 Well (U. Carmel Valley) Paralta Well (Seaside) Playa #3 Well (Seaside)	16 x 58 20 x 64 10 x 65 16 x 69 16 x 302 NA 16 x 481 12 x 80 12 x 64 16 x 820 12 x 228	13 13 13 19 17 184 NA 319 16 17 357	276 320 272 433 512 NA 869 313 236 780 234	21,35, 36,08; 34,14; 26,98; 26,21; (4; 460,11; 37,49; 27,57; 80,94; 35,17;
Monterey/Main System	Garzas #4 Well (U. Carmel Valley) Los Laureles #5 Well (U. Carmel Valley) Los Laureles #6 Well (U. Carmel Valley) Luzern #2 Well (Seaside) Luzerne Filter Backwash Ord Grove #2 Well (Seaside) Panetta #1 Well (U. Carmel Valley) Panetta #2 Well (U. Carmel Valley) Paralta Well (Seaside) Playa #3 Well (Seaside) Plumas #4 Well (Seaside)	16 x 58 20 x 64 10 x 65 16 x 69 16 x 302 NA 16 x 481 12 x 80 12 x 64 16 x 820 12 x 228	13 13 19 17 184 NA 319 16 17 357 121	A SYSTEM	40,583 21,353 36,085 34,144 26,985 26,216 440,110 37,496 27,575 80,945 35,176 45,005
Monterey/Main System	Garzas #4 Well (U. Carmel Valley) Los Laureles #5 Well (U. Carmel Valley) Los Laureles #6 Well (U. Carmel Valley) Luzern #2 Well (Seaside) Luzerne Filter Backwash Ord Grove #2 Well (Seaside) Panetta #1 Well (U. Carmel Valley) Panetta #2 Well (U. Carmel Valley) Paralta Well (Seaside) Playa #3 Well (Seaside)	16 x 58 20 x 64 10 x 65 16 x 69 16 x 302 NA 16 x 481 12 x 80 12 x 64 16 x 820 12 x 228	13 13 13 19 17 184 NA 319 16 17 357	276 320 272 433 512 NA 869 313 236 780 234	21,353 36,089 34,140 26,989 26,216 460,110 37,496 27,579 80,949 45,009

California - American Water Company

Schedule Attached to and Made as Part of Annual Report to the Public Utilities Commission State of California

Schedule D-1 Monterey District

Addendum - Wells / Treated / Purchased Water

	Well Casing	Depth to Water	Pumping	Production
	Dimension	12/31/18	Capacity	2018
Name	(Inches x Feet)	(Feet)	(GPM)	(1,000 Gals)
	TOTAL WATER PROD	UCED BY WELLS (to Dis	stribution System)	1,141,964
Begonia #2 Well (L. Carmel Valley)	16 x 120	25	876	261,566
Berwick #8 Well (L. Carmel Valley)	16 x 140	21	533	67,336
Berwick #9 Well (L. Carmel Valley)	20 x 100	25	347	65,427
Cypress #2 Well (L. Carmel Valley)	20 x 112	22	1,105	592,490
Eastwood-Canada Well (L. Carmel Valley)	8 X 160	26	71	27,647
Manor #2 Well (L. Caremi Valley)	16 x 105	Inactive	Inactive	0
Pearce Well (L. Carmel Valley)	12 x 160	25	932	447,662
Rancho Canada #2 Well (L. Carmel Valley)	20 x 138	22	562	350,881
San Carlos #2 Well (L. Carmel Valley)	12 x 85	Retired	Retired	0
Schulte #2 Well (L. Carmel Valley)	16 x 140	32	492	251,175
Tr	OTAL WATER PRODU	CED BY WELLS (to BIRF	Treatment Plant)	2,064,184
Less: Water used by Begonia Iron Removal Plant	NA	NA	NA	(134,979)
	TOTAL TREATED WA	TER FROM BIRP (to Di	stribution System)	1,929,205
Sand City Desal (City of Sand City)	NA	NA	NA	63,330
	TOTAL PUR	CHASED WATER (to Di	stribution System)	63,330
Transfer (TO Ryan Ranch System)	NA	NA	NA	0
Transfer TO City of Seaside	NA	NA	NA	0
TOTAL W	ATER TRANSFER BET	WEEN SYSTEMS (to Dis	stribution System)	0
Less: ASR Injection	NA	NA	NA	(172,862)
TO	TAL SYSTEM DELI	VERY - MONTEREY	MAIN SYSTEM	2,961,637
Ralph Lane Well	8 x 575	84	46	2,281
	TOTAL WATER PROD	UCED BY WELLS (to Dis	stribution System)	2,281
California Water Service Co.	NA	NA	NA	0
	TOTAL PUR	CHASED WATER (to Di	stribution System)	0
	TOTAL SYSTEM	DELIVERY - RALPH	LANE SYSTEM	2,281
			<u> </u>	·
Rvan Ranch #11 Well	8 x 455	172	Stand-by	0
			· · ·	1,496
				0
1 '			·	1,496
		,		0
			1	0
1 /		WEEN SYSTEMS (to Dis		0
		LLIT SISI LIVIS (LO DIS	January Jystem)	
		NA	NA	17.420
Transfer (FROM Bishop System) Transfer (TO Bishop System)	NA NA	NA NA	NA NA	17,420 0
	Begonia #2 Well (L. Carmel Valley) Berwick #8 Well (L. Carmel Valley) Berwick #9 Well (L. Carmel Valley) Cypress #2 Well (L. Carmel Valley) Eastwood-Canada Well (L. Carmel Valley) Manor #2 Well (L. Carmel Valley) Pearce Well (L. Carmel Valley) Rancho Canada #2 Well (L. Carmel Valley) San Carlos #2 Well (L. Carmel Valley) Schulte #2 Well (L. Carmel Valley) Less: Water used by Begonia Iron Removal Plant Sand City Desal (City of Sand City) Transfer (TO Ryan Ranch System) Transfer TO City of Seaside TOTAL W Less: ASR Injection TOTAL W Ralph Lane Well Ryan Ranch #11 Well Ryan Ranch #7 Well Ryan Ranch #8 Well Ryan Ranch #8 Well	Dimension (Inches x Feet)	Dimension (Inches x Feet) TOTAL WATER PRODUCED BY WELLS (to Dimension (Inches x Feet) TOTAL WATER PRODUCED BY WELLS (to Dimension #2 Well (L. Carmel Valley) 16 x 120 25	Dimension (Inches x Feet)

California - American Water Company

Schedule Attached to and Made as Part of

Annual Report to the Public Utilities Commission State of California

Schedule D-1 Monterey District Addendum - Wells / Treated / Purchased Water

		Well Casing	Depth to Water	Pumping	Production
		Dimension	12/31/18	Capacity	2018
System	Name	(Inches x Feet)	(Feet)	(GPM)	(1,000 Gals)
		TOTAL SYSTEM	DELIVERY - RYAN R	ANCH SYSTEM	18,916
Monterey/Toro	Toro #1 Well	14	230	191	34,622
Monterey/Toro	Toro #2 Well	8	222	121	23,789
Monterey/Toro	Toro #3 Well	NA	211	Stand-by	0
		TOTAL WATER PROD	UCED BY WELLS (to Dis	stribution System)	58,411
Monterey/Toro	Transfer (FROM Hidden Hills System)	NA	NA	NA	0
Monterey/Toro	Transfer (TO Hidden Hills System)	NA	NA	NA	0
	Ţ	OTAL WATER TRANSFER BET	TWEEN SYSTEMS (to Dis	stribution System)	0
		TOTAL S	YSTEM DELIVERY -	TORO SYSTEM	58,411
				•	
		TOTAL SYSTEM	DELIVERY - MONT	EREY DISTRICT	3,222,899

MEMO INFORMATION: SUMMARY OF ASR INJECTION AND RECOVERY (SEE NOTE BELOW)

		Well Casing	Depth to Water	Pumping	Production
		Dimension	12/31/18	Capacity	2018
System	Name	(Inches)	(Feet)	(GPM)	(1,000 Gals)
Monterey/Main System	ASR Injection (L. Carmel Valley Wells)**	N	N	N	(172,862)
Monterey/Main System	ASR Recovery (Seaside Wells)*	N	N	N	394,190
	T	OTAL WATER ASR In	jection/Recovery(to Dis	stribution System)	221,328

indistinguishable part of the Lower Carmel Well and Seaside well production, where it has already been included.

^{**} ASR injection has been included as a reduction to system delivery and represents well production included as system delivery that is then injected into the Seaside basin and tracked on an injection meter. Not deducting ASR injection would result in an $\frac{1}{2}$ overstatement of system delivery.

SCHEDULE D-3 Description of Transmission and Distribution Facilities

A. LENGTH OF DITCHES, FLUMES AND LINED CONDUITS IN MILES FOR VARIOUS CAPACITIES Capacities in Cubic Feet Per Second or Miner's Inches (State Which) <u>Not Applicable</u>

Line									
No.		0 to 5	6 to 10	11 to 20	21 to 30	31 to 40	41 to 50	51 to 75	76 to 100
1	Ditch	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Flume	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3	Lined conduit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4									
5	Total	-	-	-	-	-	-	-	-

A. LENGTH OF DITCHES, FLUMES AND LINED CONDUITS IN MILES FOR VARIOUS CAPACITIES - Continued Capacities in Cubic Feet Per Second or Miner's Inches (State Which) Not Applicable

Line									Total
No.		101 to 200	201 to 300	301 to 400	401 to 500	501 to 750	751 to 1000	Over 1000	All Lengths
6	Ditch	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-
7	Flume	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-
8	Lined conduit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-
9									
10	Total	-	-	-	-	-	-	-	-

B. FOOTAGES OF PIPE BY INSIDE DIAMETERS IN INCHES - NOT INCLUDING SERVICE PIPING

Line										
No.		1	1 1/2	2	2 1/2	3	4	5	6	8
11	Cast Iron	187		14,739	176	6,534	132,511		98,293	56,538
12	Cast Iron (cement lined)	178		25,829		103	153,776		242,584	86,867
13	Concrete									
14	Copper	284		216						
15	Riveted steel	267	102	1,217		143	9,911		19,808	39,191
16	Standard screw									
17	Screw or welded casing									
18	Cement - asbestos	173		1,988		1,086	125,820	2,137	382,710	126,411
19	Welded steel									
20	Wood									
21	Other - Galvanized	517	970	27,057	1,666					3
22	Other - PVC	2,692	3,229	25,042	5,195	3,366	30,633		210,091	549,951
23	Other - Ductile Iron	124		1,841			1,598		9,960	7,913
24	Other - Brass	1		203	9				15	
25	Other - PE			1,144						
26	Other - Unknown	2,266	3,414	21,017	·	1,370	41,914	·	61,718	36,945
27	Total	6,689	7,715	120,293	7,046	12,602	496,163	2,137	1,025,180	903,819

B. FOOTAGES OF PIPE BY INSIDE DIAMETERS IN INCHES - NOT INCLUDING SERVICE PIPING - Continued

								,,	Other Size		T
Line									Specify Size	, /	Total
No.		10	12	14	16	17-18	20-22	24	30-36	Unknown	All Sizes
28	Cast Iron		42,359		9,657		993				361,987
29	Cast Iron (cement lined)		38,282		2,068	139		1,205			551,032
30	Concrete										-
31	Copper										500
32	Riveted steel	20,421	17,468	1,356	2,627	7,815	16,310	3,702	53,975		194,314
33	Standard screw										-
34	Screw or welded casing										-
35	Cement - asbestos	4,109	70,202	5,483	5,686			505			726,311
36	Welded steel										-
37	Wood										-
38	Other - Galvanized										30,213
39	Other - PVC	8,002	93,757	8	12,489		3,427	3,853			951,735
40	Other - Ductile Iron	160	9,551	281	46,588	2,932	33,430	44,717	82,825		241,919
41	Other - Brass										228
42	Other - PE										1,144
43	Other - Unknown	338	6,333	57	3,528	119	359	2,708	29		182,114
44	Total	33,030	277,953	7,184	82,644	11,004	54,519	56,690	136,829	-	3,241,498

SCHEDULE D-4 Number of Active Service Connections

	Metered - Dec 31		Flat Rate	- Dec 31
Classification	Prior Year	Current Year	Prior Year	Current Year
Residential	33,948	34,046	45	45
Commercial (including domestic)	5,050	5,040	2	2
Industrial	4	4		
Public authorities	509	507		
Irrigation				
Other (Golf Courses, Co. Acct.)	63	63		
Agriculture				
Subtotal	39,574	39,660	47	47
Private fire connections			1,023	1,037
Public fire hydrants			3,423	3,496
Total	39,574	39,660	4,493	4,580

SCHEDULE D-5 Number of Meters and Services on Pipe Systems at End of Year

Size	Meters	Active Service Connections
5/8 x 3/4 - in	32,922	
3/4 - in	223	1,254
1 - in	6,182	35,335
1 1/2 - in	1,064	380
2 - in	747	3,414
3 - in	89	56
4 - in	36	452
6 - in	21	100
8 - in	18	47
12 - in	•	3
Other (unknown)	-	8
Total	41,302	41,049

SCHEDULE D-6 Meter Testing Data

	weter resting De	ata
in Sec	er of Meters Tested During Year as Prescrib tion VI of General Order No. 103: ew, after being received	ped -
2. Us	sed, before repair	13
3. Us	sed, after repair	-
	ound fast, requiring billing ljustment	-
	per of Meters in Service Since Last Test	
	en years or less	27,749
2. Mo	ore than 10, but less	
	an 15 years	4,694
3. Mo	ore than 15 years	8,662

Classification			Du	ring Current Ye	ar			
of Service	January	February	March	April	May	June	July	Subtota
Residential	145,826	131,808	134,820	127,908	137,435	167,990	169,617	1,015,4
Commercial								
Industrial								
Public authorities								
Irrigation								
Other (Fire, Co Acct., Misc)	625	1,170	1,011	663	861	1,061	1,415	6,8
Other (lines 2-6 below)	84,780	78,405	81,905	82,198	89,980	116,770	129,508	663,
Total	231,231	211,383	217,736	210,769	228,276	285,821	300,540	1,685,7
Classification			Du	ring Current Ye	ar			Total
of Service	August	September	October	November	December	Subtotal	Total	Prior Yea
Residential	178,584	176,227	157,686	158,168	141,634	812,298	1,827,703	1,826,3
Commercial						-	-	
Industrial						-	-	
Public authorities						-		
Irrigation						-	-	
Other (Fire, Co Acct., Misc)	518	3,688	2,143	1,443	1,091	8,884	15,689	10,
Other (lines 2-6 below)	62,929	172,642	126,311	104,316	80,710	546,907	1,210,452	1,179,
Total	242,030	352,556	286,140	263,927	223,435	1,368,089	3,053,844	3,016,
¹ Quantity units to be in hundreds of cubic feet, thousands of gallons, acre-feet, or miner's inch-days.								

SCHEDULE D-7 - Additional Details Water delivered to Metered Customers by Months and Years in <u>1,000 Gallons</u> (Unit Chosen)¹

Classification	During Current Year							
of Service	January	February	March	April	May	June	July	Subtotal
Residential	145,826	131,808	134,820	127,908	137,435	167,990	169,617	1,015,405
2 Non-Residential	78,739	70,652	73,746	75,337	81,553	103,523	115,659	599,209
3 Toro	3,341	2,894	3,091	2,431	3,145	5,287	5,354	25,544
4 Ralph Lane	797	2,445	2,907	2,104	2,470	4,595	5,323	20,640
5 Ambler	118	144	119	144	165	200	202	1,091
6 Chualar	1,785	2,270	2,041	2,183	2,646	3,165	2,970	17,061
Other Usage (Fire, Co Acct, Misc)	625	1,170	1,011	663	861	1,061	1,415	6,805
Total	231,231	211,383	217,736	210,769	228,276	285,821	300,540	1,685,755
Classification		During Current Year					Total	
of Service	August	September	October	November	December	Subtotal	Total	Prior Year
Residential	178,584	176,227	157,686	158,168	141,634	812,298	1,827,703	1,826,323
2 Non-Residential	45,859	160,831	109,339	92,273	70,906	479,208	1,078,417	1,052,252
3 Toro	6,825	5,902	5,894	4,942	4,267	27,831	53,375	49,557
4 Ralph Lane	6,930	5,908	5,554	4,306	3,722	26,420	47,060	2,016
5 Ambler	211	0	392	197	185	984	2,075	45,710
6 Chualar	3,104	0	5,132	2,599	1,629	12,464	29,524	30,042
Other Usage (Fire, Co Acct, Misc)	518	3,688	2,143	1,443	1,091	8,884	15,689	10,367
Total	242,030	352,556	286,140	263,927	223,435	1,368,089	3,053,844	3,016,266

California - American Water Company Schedule Attached to and Made as Part of Annual Report to the Public Utilities Commission State of California

SCHEDULE D-8 Addendum Monterey tatus With State Board of Public Healt

		Status Wi	th State Board	of Public Health	
1.	Has the State or Local Health Answer:	Department reviewed t	•	of your water system during the past Date	year?
	Monterey Main System	YesX	No	Date	
	Ryan Ranch System	Yes	No X		
	Bishop System	Yes	No X		
	Hidden Hills System	Yes	No X		
	Toro System	Yes	No X		
	Ambler System	Yes	No X		
	Ralph Lane System	Yes	No X		
	Chualar System	Yes X	No		
	Garrapata System	Yes X	No		
2.	Are you having routine laborat	ory tests made of wate	r served to your cons	umers?	
	Answer:	Voc. V	No		
	Monterey Main System Ryan Ranch System	Yes X Yes X	No		
	Bishop System	Yes X	No		
	Hidden Hills System	Yes X	No		
	Toro System	Yes X	No		
	Ambler System	Yes X	No		
	Ralph Lane System	Yes X	No		
	Chualar System	Yes X	No		
	Garrapata System	Yes X	No		
3.	Do you have a permit from the Answer: Monterey Main System	e State Board of Public Yes X	Health for operation o	of your water system?	
	Ryan Ranch System	Yes X	No		
	Bishop System	Yes X	No		
	Hidden Hills System	Yes X	No		
	Toro System	Yes X	No		
	Ambler System	Yes X	No		
	Ralph Lane System	Yes X	No		
	Chualar System	Yes X	No		
	Garrapata System	Yes X	No		
4.	Date of permit:				
	Monterey Main System	2/15/2018			
	Ryan Ranch System	5/24/2013			
	Bishop System	2/1/2013			
	Hidden Hills System	11/1/2001			
	Toro System	5/2/2011			
	Ambler System	6/30/2015			
	Ralph Lane System	11/24/2003			
	Chualar System	4/20/2004			
	Garrapata System	12/1/2014			
5.	If permit is "temporary", what i	s the expiration date?	-	NA	
6.	If you do not hold a permit, ha	s an application been n	nade for such permit?	•	
	Answer:	Yes NA	No NA		
7.	If so, on what date?		NA		
	,	-			

End of Year Balances in Selected Accounts

Indicate the end of year balances shown in the district's accounting records for the following accounts:

131	Materials and Supplies	\$ 305,669
100-3	Construction Work in Progress	\$ 149,424,026
241	Advances for Construction	\$ 974,352
265	Contributions in Aid of Construction	\$ 19,253,924

	DECLARATION					
	(PLEASE VER	RIFY THAT ALL SO	CHEDULES ARE AC	CURATE AND COMPLETE BEFORE SIGN	ING)	
I, the	e undersigned		Richard Svi			
			Name of District M	lanager or Equivalent (Please Print)		
of .			Monterey		District	
			Name of Dist	rict		
of .			California-America	an Water Company		
			Name o	of Utility		
at .		511 Fores	st Lodge Road, Suite	100, Pacific Grove, CA 93950		
5			Address of D	District Office		
unde	er penalty of per	jury do declare tha	t this report has beer	n prepared by me, or under my direction, from	n the	
		President		June Ofmer	=:	
		Title (Please Print)		Signature		
		619 446-4761 elephone Number		5/31/19 Date	.	
	·	CIOPHONE NUMBER		Date		

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