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2018
ANNUAL REPORT
OF
DISTRICT WATER SYSTEM OPERATIONS
OF

CALIFORNIA-AMERICAN WATER COMPANY
(NAME OF CORPORATION)

Name of District: SACRAMENTO Location: SACRAMENTO SACRAMENTO
(TOWN OR CITY) (COUNTY)

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 one separate electronic file 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

Line No.	Acct	Title of Account (a)	Balance Beg of Year (b)	Additions During Year (c)	(Retirements) During Year (d)	Other Debits or (Credits) (e)	Balance End of Year (f)
1		I. INTANGIBLE PLANT					
2	301	Organization	6,057				\$ 6,057
3	302	Franchises and Consents (Schedule A-1c)	293,133				\$ 293,133
4	303	Other Intangible Plant	1,139				\$ 1,139
5		Total Intangible Plant	\$ 300,329	\$ -	\$ -	\$ -	\$ 300,329
6							
7		II. LANDED CAPITAL					
8	306	Land and Land Rights	\$ 2,625,328				\$ 2,625,328
9							
10		III. SOURCE OF SUPPLY PLANT					
11	311	Structures and Improvements	6,114,973	493,957	(17,690)		\$ 6,591,240
12	312	Collecting and Impounding Reservoirs					\$ -
13	313	Lake, River and Other Intakes	12,735				\$ 12,735
14	314	Springs and Tunnels					\$ -
15	315	Wells	11,611,399	935,555	(115,966)		\$ 12,430,988
16	316	Supply Mains	6,724,272				\$ 6,724,272
17	317	Other Source of Supply Plant					\$ -
18		Total Source of Supply Plant	\$ 24,463,379	\$ 1,429,512	\$ (133,656)	\$ -	\$ 25,759,235
19							
20		IV. PUMPING PLANT					
21	321	Structures and Improvements	7,819,720	4,396,548	(62,468)		\$ 12,153,800
22	322	Boiler Plant Equipment	-				\$ -
23	323	Other Power Production Equipment	2,330,945	173	(244)		\$ 2,330,874
24	324	Pumping Equipment	30,357,909	3,203,266	(339,134)		\$ 33,222,041
25	325	Other Pumping Plant					\$ -
26		Total Pumping Plant	\$ 40,508,574	\$ 7,599,987	\$ (401,846)	\$ -	\$ 47,706,715
27							
28		V. WATER TREATMENT PLANT					
29	331	Structures and Improvements	8,881,089	1,296,919	(76,497)		\$ 10,101,511
30	332	Water Treatment Equipment	29,581,722	1,695,974	(114,204)		\$ 31,163,492
31		Total Water Treatment Plant	\$ 38,462,811	\$ 2,992,893	\$ (190,701)	\$ -	\$ 41,265,003

SCHEDULE A-1a
Account 100.1 - Utility Plant in Service (Continued)

Line No.	Acct	Title of Account (a)	Balance Beg of Year (b)	Additions During Year (c)	(Retirements) During Year (d)	Other Debits or (Credits) (e)	Balance End of Year (f)
32		VI. TRANSMISSION AND DIST. PLANT					
33	341	Structures and Improvements	1,086,591	138,366			\$ 1,224,957
34	342	Reservoirs and Tanks	15,076,384	4,141,356	(221,973)		\$ 18,995,767
35	343	Transmission and Distribution Mains	90,214,638	6,192,427	(46,806)		\$ 96,360,259
36	344	Fire Mains	20,425				\$ 20,425
37	345	Services	28,529,475	1,187,350	(137,269)		\$ 29,579,556
38	346	Meters	17,324,632	751,149	(140,778)		\$ 17,935,003
39	347	Meter Installations	33,649,555	(166,146)	(460)		\$ 33,482,949
40	348	Hydrants	10,364,385	558,813			\$ 10,923,198
41	349	Other Transmission and Distribution Plant					\$ -
42		Total Transmission and Distribution Plant	\$ 196,266,085	\$ 12,803,315	\$ (547,286)	\$ -	\$ 208,522,114
43							
44		VII. GENERAL PLANT					
45	371	Structures and Improvements	5,698,384	462,798	(8,088)		\$ 6,153,094
46	372	Office Furniture and Equipment	1,908,762	121,143	(140,112)		\$ 1,889,793
47	373	Transportation Equipment	535,895				\$ 535,895
48	374	Stores Equipment					\$ -
49	375	Laboratory Equipment	54,437	2,202			\$ 56,639
50	376	Communication Equipment	7,327,546	166,630	(35,117)		\$ 7,459,059
51	377	Power Operated Equipment	457,699				\$ 457,699
52	378	Tools, Shop and Garage Equipment	513,021	33,831	(142)		\$ 546,710
53	379	Other General Plant	1,311,013	1,133,539	(15,476)		\$ 2,429,076
54		Total General Plant	\$ 17,806,757	\$ 1,920,143	\$ (198,935)	\$ -	\$ 19,527,965
55							
56		VIII. UNDISTRIBUTED ITEMS					
57	390	Other Tangible Property	224,267				\$ 224,267
58	391	Utility Plant Purchased					\$ -
59	392	Utility Plant Sold					\$ -
60		Total Undistributed Items	\$ 224,267	\$ -	\$ -	\$ -	\$ 224,267
61		Total Utility Plant in Service	\$ 320,657,529	\$ 26,745,850	\$ (1,472,424)	\$ -	\$ 345,930,955

SCHEDULE A-1b
Account 101 - Recycled Water Utility Plant

Line No.	Acct	Title of Account (a)	Balance Beg of Year (b)	Additions During Year (c)	(Retirements) During Year (d)	Other Debits or (Credits) (e)	Balance End of Year (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				293,133
2					
3					
4					
5				Total	\$ 293,133

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**

Line No.	Acct.	Title of Account (a)	Balance 12/31/2018 (b)	Balance 1/1/2018 (c)
		RATE BASE		
1		Utility Plant		
2		Plant in Service	345,930,955	320,657,529
3		Construction Work in Progress	6,710,930	18,473,017
4		General Office Prorate - CA-AM advice letter CWIP	(1,014,097)	(524,233)
5		Total Gross Plant (=Line 2 + Line 3 + Line 4)	\$ 351,627,788	\$ 338,606,313
6		Less Accumulated Depreciation		
7		Plant in Service	125,235,525	118,209,660
8		General Office Prorate		
9		Total Accumulated Depreciation (=Line 7 + Line 8)	\$ 125,235,525	\$ 118,209,660
10		Less Other Reserves		
11		Deferred Income Taxes	15,559,730	24,325,621
12		Deferred Investment Tax Credit		
13		Other Reserves	8,207,709	24,049,105
14		Total Other Reserves (=Line 11 + Line 12 + Line 13)	\$ 23,767,439	\$ 48,374,726
15		Less Adjustments		
16		Contributions in Aid of Construction	18,548,965	18,512,621
17		Contributions in Aid of Construction (20 year amortization and Walerga)	162,814	367,714
18		Advances for Construction	13,022,613	10,103,360
19		Advances for Construction (20 year amortization)	3,907,700	4,466,000
20		Other		
21		Total Adjustments (=Line 16 + Line 17 + Line 18)	\$ 35,642,092	\$ 33,449,695
22		Add Materials and Supplies	211,619	264,597
23		Add Working Cash (=Line 34)	4,801,921	4,808,260
24		TOTAL DISTRICT RATE BASE		
25		(=Line 5 - Line 9 - Line 14 - Line 19 + Line 20 + Line 21)	\$ 171,996,273	\$ 143,645,090
		Working Cash		
26		Determination of Operational Cash Requirement		
27		Operating Expenses, Excluding Taxes, Depreciation & Uncollectible	24,332,448	24,337,742
28		Purchased Power & Commodity for Resale*	1,786,294	1,702,640
29		Meter Revenues: Bimonthly Billing	49,407,009	47,641,763
30		Other Revenues: Flat Rate Monthly Billing	1,486,891	1,455,079
31		Total Revenues (=Line 27 + Line 28)	\$ 50,893,900	\$ 49,096,842
32		Ratio - Flat Rate to Total Revenues (=Line 28 / Line 29)	0.0292	0.0296
33		5/24 x Line 25 x (100% - Line 30)	4,921,159	4,920,093
34		1/24 x Line 25 x Line 30	29,620	30,054
35		1/12 x Line 26	148,858	141,887
36		Operational Cash Requirement (=Line 31 + Line 32 - Line 33)	\$ 4,801,921	\$ 4,808,260
		Electric power, gas or other fuel purchased for pumping and/or * purchased commodity for resale billed after receipt (metered).		

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

Line No.	Item (a)	Account 250 Utility Plant (b)	Account 251 Limited-Term Utility Investments (c)	Account 252 Utility Plant Acquisition Adjustments (d)	Account 253 Other Property (e)	Account 259 Recycled Water Utility Plant (f)
1	Balance in reserves at beginning of year	118,209,658			71,759	
2	Add: Credits to reserves during year					
3	(a) Charged to Account 503	8,611,699			1,566	
4	(b) Charged to Account 504					
5	(c) Charged to Account 505					
6	(d) Charged to Account 265	415,527				
7	(e) Charged to clearing accounts	226,139				
8	(f) Salvage recovered	40,535				
9	(g) All other credits ¹	17,812				
10	Total credits	\$ 9,311,712	\$ -	\$ -	\$ 1,566	\$ -
11	Deduct: Debits to reserves during year					
12	(a) Book cost of property retired	(1,472,425)				
13	(b) Cost of removal	(813,421)				
14	(c) All other debits ¹					
15	Total debits	\$ (2,285,846)	\$ -	\$ -	\$ -	\$ -
16	Balance in reserve at end of year	\$ 125,235,524	\$ -	\$ -	\$ 73,325	\$ -
17						
18	State method of determining depreciation charges.					
19	NARUC rate depreciation method - straight line					
20						
21						
22						
23	Report the depreciation claimed in your Federal Income Tax Return for the year - See Form 7004 in the consolidated report					
24						
25	¹ Indicate the nature of these items and show the accounts affected by the contra entries.					
26	Asset Sale					
27	*charged to clearing accounts represents amount charged to 503 that is offset in Deferred Depreciation					
28						
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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)	Credits to Reserve During Year Excl. Salvage (c)	Debits to Reserves During Year Excl. Cost Removal (d)	Salvage and Cost of Removal Net (Dr.) or Cr. (e)	Balance End of Year (f)
1		I. SOURCE OF SUPPLY PLANT					
2	311	Structures and Improvements	1,100,797	177,241	(17,690)	(3,410)	\$ 1,256,938
3	312	Collecting and Impounding Reservoirs					\$ -
4	313	Lake, river and Other Intakes	8,388	497			\$ 8,885
5	314	Springs and Tunnels					\$ -
6	315	Wells	6,214,710	353,159	(115,966)	(109)	\$ 6,451,794
7	316	Supply Mains	848,944	121,502			\$ 970,446
8	317	Other Source of Supply Plant					\$ -
9		Total Source of Supply Plant	\$ 8,172,838	\$ 652,399	\$ (133,656)	\$ (3,519)	\$ 8,688,062
10							
11		II. PUMPING PLANT					
12	321	Structures and Improvements	1,481,276	193,181	(62,468)	(169,672)	\$ 1,442,317
13	322	Boiler Plant Equipment					\$ -
14	323	Other Power Production Equipment	489,304	93,955	(244)		\$ 583,015
15	324	Pumping Equipment	12,858,754	1,254,369	(339,134)	(140,385)	\$ 13,633,604
16	325	Other Pumping Plant					\$ -
17		Total Pumping Plant	\$ 14,829,335	\$ 1,541,505	\$ (401,846)	\$ (310,057)	\$ 15,658,937
18							
19		III. WATER TREATMENT PLANT					
20	331	Structures and Improvements	2,583,172	187,405	(76,497)	(19,992)	\$ 2,674,088
21	332	Water Treatment Equipment	10,893,662	690,699	(114,204)	(48,133)	\$ 11,422,024
22		Total Water Treatment Plant	\$ 13,476,834	\$ 878,104	\$ (190,701)	\$ (68,125)	\$ 14,096,112
23							
24		IV. TRANS. AND DIST. PLANT					
25	341	Structures and Improvements	142,781	29,972			\$ 172,753
26	342	Reservoirs and Tanks	3,825,807	354,786	(221,973)	(78,197)	\$ 3,880,423
27	343	Transmission and Distribution Mains	28,308,042	1,536,609	(46,806)	(71,640)	\$ 29,726,205
28	344	Fire Mains	3,548	354			\$ 3,902
29	345	Services	16,996,360	675,110	(137,269)	(171,601)	\$ 17,362,600
30	346	Meters	7,679,250	917,826	(140,778)	(50,992)	\$ 8,405,306
31	347	Meter Installations	12,089,480	1,738,699	(460)		\$ 13,827,719
32	348	Hydrants	4,762,193	224,214		(7,880)	\$ 4,978,527
33	349	Other Transmission and Distribution Plant					\$ -
34		Total Transmission and Distribution Plant	\$ 73,807,462	\$ 5,477,570	\$ (547,286)	\$ (380,310)	\$ 78,357,436
35							
36		V. GENERAL PLANT					
37	371	Structures and Improvements	2,051,101	131,510	(8,088)	(7,298)	\$ 2,167,225
38	372	Office Furniture and Equipment	611,796	139,904	(140,112)	17,400	\$ 628,988
39	373	Transportation Equipment	444,938	(1,273)			\$ 443,665
40	374	Stores Equipment					\$ -
41	375	Laboratory Equipment	16,636	2,637			\$ 19,273
42	376	Communication Equipment	4,137,762	283,302	(35,117)	(1,593)	\$ 4,384,354
43	377	Power Operated Equipment	254,212	18,102			\$ 272,314
44	378	Tools, Shop and Garage Equipment	234,392	16,407	(142)		\$ 250,657
45	379	Other General Plant	112,579	101,986	(15,476)	(1,578)	\$ 197,511
46	390	Other Tangible Property	59,779	11,213			\$ 70,992
47	391	Water Plant Purchased					\$ -
48		Total General Plant	\$ 7,923,193	\$ 703,788	\$ (198,935)	\$ 6,931	\$ 8,434,977
49		Total	\$ 118,209,662	\$ 9,253,366	\$ (1,472,424)	\$ (755,080)	\$ 125,235,524

SCHEDULE B-1
Account 501 - Operating Revenues

Line No.	Acct.	ACCOUNT (a)	Amount Current Year (b)	Amount Preceding Year (c)	Net Change During Year Show Decrease in (Parenthesis) (d)
1		I. WATER SERVICE REVENUES			
2	601	Metered Sales to General Customers			
3		601-1.1 Residential Sales	31,056,383	29,784,252	\$ 1,272,131
4		601-1.2 Residential Low Income Discount (Debit)			\$ -
5		601-2 Commercial Sales	15,250,122	14,732,772	\$ 517,350
6		601-3 Industrial Sales	855,406	600,328	\$ 255,078
7		601-4 Sales to Public Authorities	3,191,625	3,084,599	\$ 107,026
8		Sub-total	\$ 50,353,536	\$ 48,201,951	\$ 2,151,585
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 Commercial 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	1,486,891	1,455,079	\$ 31,812
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	63,631	64,563	\$ (932)
26		Sub-total	\$ 1,550,522	\$ 1,519,642	\$ 30,880
27		Total Water Service Revenues	\$ 51,904,058	\$ 49,721,593	\$ 2,182,465
28		II. OTHER WATER REVENUES			
29	610	Customer Surcharges			\$ -
30	611	Miscellaneous Service Revenues	31,622	460,780	\$ (429,158)
31	612	Rent from Water Property	1,260	3,870	\$ (2,610)
32	613	Interdepartmental Rents			\$ -
33	614	Other Water Revenues	343,191	6,695,656	\$ (6,352,465)
34	615	Recycled Water Revenues			\$ -
35		Total Other Water Revenues	\$ 376,073	\$ 7,160,306	\$ (6,784,233)
36	501	Total operating revenues	\$ 52,280,131	\$ 56,881,899	\$ (4,601,768)

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

Line No.	Acct.	Account (a)	Class			Amount Current Year (b)	Amount Preceding Year (c)	Net Change During Year Show Decrease in (Parenthesis) (d)
			A	B	C			
1		I. SOURCE OF SUPPLY EXPENSE						
2		Operation						
3	701	Operation supervision and engineering	A	B			\$ -	
4	701	Operation supervision, labor and expenses			C		\$ -	
5	702	Operation labor and expenses	A	B			\$ -	
6	703	Miscellaneous expenses	A			309,560	351,132	\$ (41,572)
7	704	Purchased water	A	B	C	1,635,505	1,739,577	\$ (104,072)
8		Maintenance						
9	706	Maintenance supervision and engineering	A	B			\$ -	
10	706	Maintenance of structures and facilities			C		\$ -	
11	707	Maintenance of structures and improvements	A	B			\$ -	
12	708	Maintenance of collect and impound reservoirs	A			32,220	30,809	\$ 1,411
13	708	Maintenance of source of supply facilities		B			\$ -	
14	709	Maintenance of lake, river and other intakes	A				\$ -	
15	710	Maintenance of springs and tunnels	A				\$ -	
16	711	Maintenance of wells	A			139		\$ 139
17	712	Maintenance of supply mains	A				\$ -	
18	713	Maintenance of other source of supply plant	A	B		43,432	244,158	\$ (200,726)
19		Total source of supply expense				\$ 2,020,856	\$ 2,365,676	\$ (344,820)
20		II. PUMPING EXPENSES						
21		Operation						
22	721	Operation supervision and engineering	A	B		55,167	55,549	\$ (382)
23	721	Operation supervision labor and expense			C			\$ -
24	722	Power production labor and expenses	A					\$ -
25	722	Power production labor, expenses and fuel		B				\$ -
26	723	Fuel for power production	A					\$ -
27	724	Pumping labor and expenses	A	B		685,858	600,222	\$ 85,636
28	725	Miscellaneous expenses	A			31,157	22,389	\$ 8,768
29	726	Fuel or power purchased for pumping	A	B	C	1,786,294	1,702,640	\$ 83,654
30		Maintenance						
31	729	Maintenance supervision and engineering	A	B			5,316	\$ (5,316)
32	729	Maintenance of structures and equipment			C			\$ -
33	730	Maintenance of structures and improvements	A	B				\$ -
34	731	Maintenance of power production equipment	A	B		31,032	88,079	\$ (57,047)
35	732	Maintenance of power pumping equipment	A	B				\$ -
36	733	Maintenance of other pumping plant	A	B		101,190	96,582	\$ 4,608
37		Total pumping expenses				\$ 2,690,698	\$ 2,570,777	\$ 119,921

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

Line No.	Acct.	Account (a)	Class			Amount Current Year (b)	Amount Preceding Year (c)	Net Change During Year Show Decrease in (Parenthesis) (d)
			A	B	C			
38		III. WATER TREATMENT EXPENSES						
39		Operation						
40	741	Operation supervision and engineering	A	B			\$ -	
41	741	Operation supervision, labor and expenses			C		\$ -	
42	742	Operation labor and expenses	A			478,161	459,918	\$ 18,243
43	743	Miscellaneous expenses	A	B		732,812	743,710	\$ (10,898)
44	744	Chemicals and filtering materials	A	B		298,760	267,881	\$ 30,879
45		Maintenance						
46	746	Maintenance supervision and engineering	A	B				\$ -
47	746	Maintenance of structures and equipment			C			\$ -
48	747	Maintenance of structures and improvements	A	B		79	114	\$ (35)
49	748	Maintenance of water treatment equipment	A	B		218,332	183,480	\$ 34,852
50		Total water treatment expenses				\$ 1,728,144	\$ 1,655,103	\$ 73,041
51		IV. TRANS. AND DIST. EXPENSES						
52		Operation						
53	751	Operation supervision and engineering	A	B		10,174	21,713	\$ (11,539)
54	751	Operation supervision, labor and expenses			C			\$ -
55	752	Storage facilities expenses	A					\$ -
56	752	Operation labor and expenses		B				\$ -
57	753	Transmission and distribution lines expenses	A					\$ -
58	754	Meter expenses	A				203	\$ (203)
59	755	Customer installations expenses	A					\$ -
60	756	Miscellaneous expenses	A			845,706	544,703	\$ 301,003
61		Maintenance						
62	758	Maintenance supervision and engineering	A	B				\$ -
63	758	Maintenance of structures and plant			C			\$ -
64	759	Maintenance of structures and improvements	A	B		235	41	\$ 194
65	760	Maintenance of reservoirs and tanks	A	B		1,519		\$ 1,519
66	761	Maintenance of trans. and distribution mains	A			348,877	316,961	\$ 31,916
67	761	Maintenance of mains		B				\$ -
68	762	Maintenance of fire mains	A					\$ -
69	763	Maintenance of services	A			228,170	238,928	\$ (10,758)
70	763	Maintenance of other trans. and distribution plant		B				\$ -
71	764	Maintenance of meters	A			25,890	28,578	\$ (2,688)
72	765	Maintenance of hydrants	A			5,546	555	\$ 4,991
73	766	Maintenance of miscellaneous plant	A			564,469	399,106	\$ 165,363
74		Total transmission and distribution expenses				\$ 2,030,586	\$ 1,550,788	\$ 479,798

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

Line No.	Acct.	Account (a)	Class			Amount Current Year (b)	Amount Preceding Year (c)	Net Change During Year Show Decrease in (Parenthesis) (d)
			A	B	C			
75		V. CUSTOMER ACCOUNT EXPENSES						
76		Operation						
77	771	Supervision	A	B		5,316	\$ (5,316)	
78	771	Superv., meter read., other customer acct expenses			C		\$ -	
79	772	Meter reading expenses	A	B		419,304	\$ (52,736)	
80	773	Customer records and collection expenses	A			147,420	\$ 38,880	
81	773	Customer records and accounts expenses		B			\$ -	
82	774	Miscellaneous customer accounts expenses	A			5,532	\$ (900)	
83	775	Uncollectible accounts	A	B	C		\$ -	
84		Total customer account expenses				\$ 572,256	\$ 592,328	\$ (20,072)
85		VI. SALES EXPENSES						
86		Operation						
87	781	Supervision	A	B			\$ -	
88	781	Sales expenses			C		\$ -	
89	782	Demonstrating selling expenses	A				\$ -	
90	783	Advertising expenses	A				\$ -	
91	784	Miscellaneous, jobbing and contract work	A				\$ -	
92	785	Merchandising, jobbing and contract work	A				\$ -	
93		Total sales expenses				\$ -	\$ -	\$ -
94		VII. RECYCLED WATER EXPENSES						
95		Operation and Maintenance						
96	786	Recycled water operation and maint. expenses					\$ -	
97		Total recycled water expenses				\$ -	\$ -	\$ -
98		VIII. ADMIN. AND GENERAL EXPENSES						
99		Operation						
100	791	Administrative and general salaries	A	B	C	1,424,765	1,476,451	\$ (51,686)
101	792	Office supplies and other expenses	A	B	C	37,584	41,447	\$ (3,863)
102	793	Property insurance	A				1,000	\$ (1,000)
103	793	Property insurance, injuries and damages		B	C			\$ -
104	794	Injuries and damages	A			52,892	72,380	\$ (19,488)
105	795	Employees' pensions and benefits	A	B	C	949,743	1,091,580	\$ (141,837)
106	796	Franchise requirements	A	B	C			\$ -
107	797	Regulatory commission expenses	A	B	C		666	\$ (666)
108	798	Outside services employed	A			22,310	139,932	\$ (117,622)
109	798	Miscellaneous other general expenses		B				\$ -
110	798	Miscellaneous other general operation expenses			C			\$ -
111	799	Miscellaneous general expenses	A			2,186,113	2,291,681	\$ (105,568)
112		Maintenance						
113	805	Maintenance of general plant	A	B	C	4,322	100	\$ 4,222
114		Total administrative and general expenses				\$ 4,677,729	\$ 5,115,237	\$ (437,508)
115		XI. MISCELLANEOUS						
116	810	Customer surcredits						\$ -
117	811	Rents	A	B	C	29,520	20,532	\$ 8,988
118	812	Administrative expenses transferred - Cr. ¹	A	B	C	10,285,042	9,762,131	\$ 522,911
119	813	Duplicate charges - Credit CA-AM Allocated Return on Rate Base ¹	A	B	C	675,363	1,075,342	\$ (399,979)
120		Total miscellaneous				\$ 10,989,925	\$ 10,858,005	\$ 131,920
121		Total operating expenses				\$ 24,710,194	\$ 24,707,914	\$ 2,280

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

SCHEDULE B-4
Account 507 - Taxes Charged During Year

Line No.	Kind of Tax (a)	Total Taxes Charged During Year (b)	DISTRIBUTION OF TAXES CHARGED (Show utility department where applicable and account charged)			
			Water (Account 507) (c)	Nonutility (Account 521) (d)	Other (Account -----) (e)	Capitalized (Omit Account) (f)
			1	Federal corporate income taxes	\$ 368,175	366,371
2	California corporate franchise taxes	\$ -				
3	Property taxes	\$ 1,824,202	1,824,202			
4	Other taxes - state income tax	\$ 10,847	10,794		53	
5	Other taxes - state unemployment insurance tax	\$ 31,267	22,518			8,749
6	Other taxes - other state and local taxes	\$ 312,500	224,723		87,777	
7	Other taxes - federal unemployment insurance tax	\$ 4,157	2,876			1,281
8	Other taxes - Fed. Ins. Contr. Act (old age retire.)	\$ 608,050	411,198			196,852
9	Other taxes - licenses	\$ 319	319			
10	Other taxes - federal deferred and ITC	\$ 2,975,175	2,975,175			
11	Other taxes - state deferred	\$ 1,464,600	1,464,600			
12		\$ -				
13		\$ -				
14	Total	\$ 7,599,292	\$ 7,302,776	\$ -	\$ 89,634	\$ 206,882

**SCHEDULE D-1
Sources of Supply and Water Developed**

STREAMS				FLOW IN(unit) ²				Annual Quantities Diverted(Unit) ²	Remarks
Line No.	Diverted into*	From Stream or Creek (Name)	Location of Diversion Point	Priority Right		Diversions			
				Claim	Capacity	Max.	Min.		
1	None								
2									
3									
4									
5									

WELLS							Annual Quantities Pumped(Unit) ²	Remarks
Line No.	At Plant (Name or Number)	Location	Number	Dimensions	¹ Depth to Water	Pumping Capacity(Unit) ²		
6	See Addendum Reference Schedule D-1 - Sacramento							
7								
8								
9								
10								

TUNNELS AND SPRINGS				FLOW IN(Unit) ²		Annual Quantities Used(Unit) ²	Remarks
Line No.	Designation	Location	Number	Maximum	Minimum		
11	None						
12							
13							
14							
15							

Purchased Water for Resale			
16	Purchased from - See Addendum Reference Schedule D-1 - Sacramento		
17	Annual quantities purchased	873,901	(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 minute, in gallons per day, or in the miner's inch. Please be careful to state the unit used.

**SCHEDULE D-2
Description of Storage Facilities**

Line No.	Type	Number	Combined Capacity (Gallons or Acre Feet)	Remarks
1	A. Collecting reservoirs			
2	Concrete			
3	Earth			
4	Wood			
5	B. Distribution reservoirs			
6	Concrete			
7	Earth			
8	Wood			
9	C. Tanks			
10	Wood			
11	Metal	23	18,592,000	Gallons
12	Concrete	2	2,500,000	
13	Total	25	21,092,000	Gallons

Note: Schedule D-2 includes all Sacramento, Dunnigan, and Geyserville Water System

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System	Name	Well Casing Dimension (Inches x Feet)	Depth to Water 12/31/18 (Feet)	Pumping Capacity (GPM)	Production 2018 (1,000 Gals)
Sacramento/Antelope	Billy Mitchell/PFE Well	14 x 445	154	336	0
Sacramento/Antelope	Colonnade Well	14 x 495	108	974	74
Sacramento/Antelope	Cook Riolo Well	14 x 520	156	1,400	384,539
Sacramento/Antelope	Covered Wagon Well	14 x 495	110	392	0
Sacramento/Antelope	Davidson Well	14 x 506	124.5	192	801
Sacramento/Antelope	Don Julio Well	16 x 510	160	1,273	315,705
Sacramento/Antelope	Eagle Ridge Well	16 x 590	134.4	990	4,672
Sacramento/Antelope	Elverta Well	16 x 570	163	602	68
Sacramento/Antelope	Falcon View Well	16 x 515	95	1,007	1,974
Sacramento/Antelope	Fox Park Well	16 x 679	150	603	71,084
Sacramento/Antelope	North Loop Well	16 x 300	146	325	0
Sacramento/Antelope	Palmerson Well	16 x 560	164	852	271,984
Sacramento/Antelope	Prior Way Well	16 x 495	107	1,074	3
Sacramento/Antelope	Rhine Way Well	14 x 490	114	530	354
Sacramento/Antelope	Scotland Well	14 x 602	102	233	0
Sacramento/Antelope	Twin Trails Well	16 x 446	146	1,175	0
Sacramento/Antelope	Vandenberg Well	10 x 185	156.5	195	0
Sacramento/Antelope	Watt Avenue Well	16 x 475	142	1,335	65,534
TOTAL WATER PRODUCED BY WELLS (to Distribution System)					1,116,792
Sacramento/Antelope	Eagle Ridge Intertie (Sacramento- Suburban Water District)	NA	NA	NA	229,230
Sacramento/Antelope	Palmerson Intertie (Sacramento-Suburban Water District)	NA	NA	NA	0
TOTAL PURCHASED WATER (to Distribution System)					229,230
TOTAL SYSTEM DELIVERY - ANTELOPE SYSTEM					1,346,022
Sacramento/Arden	Fairlake # 1 Well	14 x 360	48	313	4,986
Sacramento/Arden	Fairlake # 2 Well	14 x 204	44	467	130,357
Sacramento/Arden	Howe Avenue Well	16 x 403	72	710	175,676
Sacramento/Arden	Wittkop Well	12 x 325	73	360	0
Sacramento/Arden	Wyda Way Well	14 x 295	72.5	560	124,082
TOTAL WATER PRODUCED BY WELLS (to Distribution System)					435,101
Sacramento/Arden	Cottage Intertie (Sacramento-Suburban Water District)	NA	NA	NA	0
TOTAL PURCHASED WATER (to Distribution System)					0
TOTAL SYSTEM DELIVERY - ARDEN SYSTEM					435,101
Sacramento/Isleton	Isleton #2 Well	12 x 335	12	362	68
Sacramento/Isleton	Well # H Street	16 x 900	14	331	0
TOTAL WATER PRODUCED BY WELLS (to Distribution System)					68
Sacramento/Isleton	Well # 3A (Primary)	16 x 990	5	592	52,168
Sacramento/Isleton	Well # 3B (Backup)	16 x 190	6.5	172	0
TOTAL WATER PRODUCED BY WELLS (to Isleton Treatment Plant)					52,168
Sacramento/Isleton	Less: Water used by Isleton Treatment Plant	NA	NA	NA	(3,057)
TOTAL TREATED WATER FROM ISLETON TREATMENT PLANT(to Distribution System)					49,111
TOTAL SYSTEM DELIVERY - ISLETON SYSTEM					49,179

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System	Name	Well Casing Dimension (Inches x Feet)	Depth to Water 12/31/18 (Feet)	Pumping Capacity (GPM)	Production 2018 (1,000 Gals)
Sacramento/Lincoln Oaks	Andrea # 1 Well	14 x 750	180	1,023	1,145
Sacramento/Lincoln Oaks	Andrea # 2 Well	16 x 475	160.5	1,473	64,044
Sacramento/Lincoln Oaks	Auburn/Halifax Well	14 x 385	132	503	142
Sacramento/Lincoln Oaks	Carriage Drive Well	14 x 385	165	502	181,935
Sacramento/Lincoln Oaks	Cherbourg Well	16 x 580	158	1,090	165,451
Sacramento/Lincoln Oaks	Chipping Way Well	14 x 364	158	823	241,490
Sacramento/Lincoln Oaks	Crosswoods Well	16 x 800	141	617	23,089
Sacramento/Lincoln Oaks	Daly Well	16 x 500	154	1,122	370
Sacramento/Lincoln Oaks	Diablo Well	14 x 400	141	636	1
Sacramento/Lincoln Oaks	Fort Sutter Well	12 x 390	153.5	409	0
Sacramento/Lincoln Oaks	Glass Slipper Well	14 x 304	167.8	490	2,488
Sacramento/Lincoln Oaks	Hemlock Well	12 x 354	156	478	5
Sacramento/Lincoln Oaks	Laurel Oaks Well	14 x 332	154	604	106
Sacramento/Lincoln Oaks	Lemans Drive Well	14 x 436	160	711	36
Sacramento/Lincoln Oaks	Linda Sue Well	14 x 236	159	376	59,292
Sacramento/Lincoln Oaks	Oak Forest Well	14 x 238	150	500	34,880
Sacramento/Lincoln Oaks	Oakberry Well	14 x 308	163	780	0
Sacramento/Lincoln Oaks	Roseville Road Well	14 x 600	172	675	277,837
Sacramento/Lincoln Oaks	Rushmore Well	14 x 455	163	451	124,457
Sacramento/Lincoln Oaks	Sandalwood Well	14 x 248	152	727	0
Sacramento/Lincoln Oaks	Shenandoah Well	12 x 312	159	346	139
Sacramento/Lincoln Oaks	Summerplace Well	16 x 450	179	689	0
Sacramento/Lincoln Oaks	Treelark Well	14 x 306	162	614	0
Sacramento/Lincoln Oaks	Twin Parks Well	16 x 424	138.5	1,136	168
Sacramento/Lincoln Oaks	Van Maren Well	14 x 410	161.3	675	327,285
Sacramento/Lincoln Oaks	Villaview Well	16 x 725	199.8	712	55,765
TOTAL WATER PRODUCED BY WELLS (to Distribution System)					1,560,125
Sacramento/Lincoln Oaks	Roseville Rd Intertie (Sacramento-Suburban Water District)	NA	NA	NA	225,303
Sacramento/Lincoln Oaks	Sandlewood Intertie (Citrus Heights Water District)	NA	NA	NA	0
TOTAL PURCHASED WATER (to Distribution System)					225,303
TOTAL SYSTEM DELIVERY -LINCOLN OAKS SYSTEM					1,785,428
Sacramento/Parkway	Briggs Well	14 x 295	54	895	86,247
Sacramento/Parkway	Conrad Well	14 x 302	87.6	892	0
Sacramento/Parkway	Elsie Well	14 x 365	63.4	521	0
Sacramento/Parkway	Lippi Well	14 x 158	39	567	10,366
Sacramento/Parkway	Rockhurst Well	14 x 276	82	735	113,408
Sacramento/Parkway	Sky Parkway Well	14 x 284	56	789	122,538
Sacramento/Parkway	Southgate Well	14 x 284	52	820	70,028
Sacramento/Parkway	Stocker Well	14 x 316	59	601	55,607
Sacramento/Parkway	Vintage # 1 Well	16 x 362	76	910	356,469
TOTAL WATER PRODUCED BY WELLS (to Distribution System)					814,663
Sacramento/Parkway	Auberry Well (to Countryside TP)	16 x 500	269	334	117,734
Sacramento/Parkway	Countryside # 1 Well (to Countryside TP)	16 x 500	94	594	207,093
Sacramento/Parkway	Countryside # 2 Well (to Countryside TP)	16 x 610	90	808	164,459
Sacramento/Parkway	Gerber Road Well (to Parksite TP)	16 x 426	92	1,292	226
Sacramento/Parkway	Hemingway Well (to Parksite TP)	16 x 990	81.5	1,785	172,967
Sacramento/Parkway	Parksite # 1 Well (to Parksite TP)	16 x 452	80.5	454	60,905
Sacramento/Parkway	Parksite # 2 Well (to Parksite TP)	16 x 983	80	1,300	142,536
Sacramento/Parkway	Power Inn Well (to Countryside TP)	16 x 1000	88	921	335,471
Sacramento/Parkway	Vintage # 2 Well (to Vintage TP)	16 x 961	79	990	293,844
Sacramento/Parkway	Vintage # 3 Well (to Vintage TP)	16 x 990	87	443	126,663
Sacramento/Parkway	Wilbur Way # 2 Well (to Parksite TP)	16 x 500	81	880	171,860
TOTAL WATER PRODUCED BY WELLS (to Treatment Plant)					1,793,758
Sacramento/Parkway	Less: Water used by Treatment Plants	NA	NA	NA	(213,859)
TOTAL TREATED WATER FROM COUNTRYSIDE, PARKSITE AND VINTAGE TREATMENT PLANTS(to Distribution System)					1,579,899
Sacramento/Parkway	A Parkway Booster St (City of Sacramento)	NA	NA	NA	8
TOTAL PURCHASED WATER (to Distribution System)					8
TOTAL SYSTEM DELIVERY - PARKWAY SYSTEM					2,394,570

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System	Name	Well Casing Dimension (Inches x Feet)	Depth to Water 12/31/18 (Feet)	Pumping Capacity (GPM)	Production 2018 (1,000 Gals)
Sacramento/Rosemont-Suburban	Butterfield Well	16 x 840	84.5	894	0
Sacramento/Rosemont-Suburban	Caldera Well	16 x 485	82	1,181	417
Sacramento/Rosemont-Suburban	Chettenham Well	14 x 275	130	302	0
Sacramento/Rosemont-Suburban	College Greens Well	16 x 720	72	992	386
Sacramento/Rosemont-Suburban	Countryside Way Well	16 x 507	89	1,001	223,975
Sacramento/Rosemont-Suburban	Folsom/Bradshaw Well	14 x 450	86.8	827	175,620
Sacramento/Rosemont-Suburban	Gould Well	14 x 525	103	171	51,362
Sacramento/Rosemont-Suburban	Malaga Well	14 x 308	73	487	8
Sacramento/Rosemont-Suburban	Mars Well	14 x 358	76	390	30,158
Sacramento/Rosemont-Suburban	Montezuma Well	14 x 373	72	620	0
Sacramento/Rosemont-Suburban	Moonbeam Well	14 x 345	103	664	0
Sacramento/Rosemont-Suburban	Nut Plains Well	14 x 525	130	833	398,487
Sacramento/Rosemont-Suburban	Oaken Bucket Well	16 x 530	88	1,063	22,965
Sacramento/Rosemont-Suburban	Point Reyes Well	14 x 332	73.2	529	35
Sacramento/Rosemont-Suburban	Rockingham Well	14 x 490	79	402	201,751
Sacramento/Rosemont-Suburban	Rogue River Well	14 x 282	56	579	111,578
Sacramento/Rosemont-Suburban	Salmon Falls Well	14 x 357	100	900	0
Sacramento/Rosemont-Suburban	Southport Well	14 x 391	80	561	13,698
Sacramento/Rosemont-Suburban	Sutters Gold Well	14 x 268	80	1,043	107
Sacramento/Rosemont-Suburban	Swansea Well	14 x 364	82	494	188,557
Sacramento/Rosemont-Suburban	Tallyho # 1 Well	14 x 324	86.2	486	82,699
Sacramento/Rosemont-Suburban	Tallyho # 2 Well	16 x 403	95	1,041	59,550
Sacramento/Rosemont-Suburban	West La Loma Well	16 x 650	91	896	377,358
Sacramento/Rosemont-Suburban	Westporter Well	14 x 324	86	485	131,034
Sacramento/Rosemont-Suburban	Whitewater Well	14 x 490	73	464	115,462
Sacramento/Rosemont-Suburban	Wildrose Well	14 x 368	91	457	6,801
Sacramento/Rosemont-Suburban	Winchester Well	14 x 377	79	348	188,305
Sacramento/Rosemont-Suburban	Woodman Well	14 x 406	71	1,052	47,043
TOTAL WATER PRODUCED BY WELLS (to Distribution System)					2,427,356
Sacramento/Rosemont-Suburban	Jackson Hwy Well (Rose Parade TP)	18 x 761	68	1,453	160,156
TOTAL WATER PRODUCED BY WELLS (to Rose Parade Treatment Plant)					160,156
Sacramento/Rosemont-Suburban	Less: Water used by Rose Parade Treatment Plant	NA	NA	NA	(17,053)
TOTAL TREATED WATER FROM ROSE PARADE TREATMENT PLANT(to Distribution System)					143,103
Sacramento/Rosemont-Suburban	Folsom Booster Station (City of Sacramento)	NA	NA	NA	121,014
TOTAL PURCHASED WATER (to Distribution System)					121,014
TOTAL SYSTEM DELIVERY - ROSEMONT-SUBURBAN SYSTEM					2,691,473
Sacramento/Security Park	Central/Sunrise Well	12 x 296	166	261	3,847
TOTAL WATER PRODUCED BY WELLS (to Distribution System)					3,847
Sacramento/Security Park	Security Park Intertie (SCWA)	NA	NA	NA	444
TOTAL PURCHASED WATER (to Distribution System)					444
TOTAL SYSTEM DELIVERY - SECURITY PARK SYSTEM					4,291
Sacramento/Walnut Grove	Grove # 1 Well	8 x 180	6.5	231	49
TOTAL WATER PRODUCED BY WELLS (to Distribution System)					49
Sacramento/Walnut Grove	Grove # 3 Well	14 x 200	24.5	296	36,702
TOTAL WATER PRODUCED BY WELLS (to Islandview Treatment Plant)					36,702
Sacramento/Walnut Grove	Less: Water used by Islandview Treatment Plant	NA	NA	NA	(2,903)
TOTAL TREATED WATER (to Distribution System)					33,799
TOTAL SYSTEM DELIVERY - WALNUT GROVE SYSTEM					33,848

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System	Name	Well Casing Dimension (Inches x Feet)	Depth to Water 12/31/18 (Feet)	Pumping Capacity (GPM)	Production 2018 (1,000 Gals)
Sacramento/West Placer	Crowder Intertie (Placer County Water Agency)	NA	NA	NA	153,751
Sacramento/West Placer	PFE Intertie (Placer County Water Agency)	NA	NA	NA	137,987
Sacramento/West Placer	Vineyard Intertie (Placer County Water Agency)	NA	NA	NA	6,164
TOTAL PURCHASED WATER (to Distribution System)					297,902
Sacramento/West Placer	Cook Riolo Intertie (Antelope System to West Placer System)	NA	NA	NA	0
TOTAL WATER TRANSFERRED FROM ANTELOPE SYSTEM TO WEST PLACER SYSTEM (to Distribution System)					0
TOTAL SYSTEM DELIVERY - WEST PLACER					297,902
Dunnigan	Well #1	8" x 390'	25	165	15,374
Dunnigan	Well #2	8" x 503'	25	75	0
TOTAL WATER PRODUCED BY WELLS					15,374
TOTAL SYSTEM DELIVERY DUNNIGAN					15,374
Geyserville	Well #1 & #2 Site	16"	14	200-500	21,878
Geyserville	Well #3	15.5"	13	250	25,074
TOTAL WATER PRODUCED BY WELLS					46,952
TOTAL SYSTEM DELIVERY GEYSERVILLE					46,952
TOTAL SYSTEM DELIVERY - SACRAMENTO DISTRICT ¹					9,100,140

¹ Total system delivery is comprised of Wells to Distribution System, Treated Water to Distribution System and Purchased Water.

NOTE: Includes Dunnigan and Geyserville Water Systems

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) **Not Applicable**

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 No.		101 to 200	201 to 300	301 to 400	401 to 500	501 to 750	751 to 1000	Over 1000	Total 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						1,641		3,892	913
12	Cast Iron (cement lined)									
13	Concrete									
14	Copper	194		16						
15	Riveted steel	83	699	3,106		1,519	14,885		86,673	65,713
16	Standard screw									
17	Screw or welded casing									
18	Cement - asbestos	398		4,050		1,463	47,838		478,737	1,007,416
19	Welded steel									
20	Wood									
21	Other - Galvanized									
22	Other - PVC	1,176		2,204	651	233	4,741		79,083	540,764
23	Other - Ductile Iron	358		366			619		1,989	14,831
24	Other - PE						839			
25	Other - Unknown	2,783	256	3,185			16,994		6,814	9,468
26	Total	4,994	956	12,926	651	3,215	87,556	-	657,188	1,639,104

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

Line No.		10	12	14	16	18	20-22	Other Sizes (Specify Sizes)			Total All Sizes
								24	30	Unknown	
27	Cast Iron	107	967		1,444						8,964
28	Cast Iron (cement lined)										-
29	Concrete										-
30	Copper										210
31	Riveted steel	324									173,003
32	Standard screw										-
33	Screw or welded casing										-
34	Cement - asbestos	434,471	100,112	772	32,514	1,698	3,814	401	1,660		2,115,344
35	Welded steel										-
36	Wood										-
37	Other - Galvanized										-
38	Other - PVC	135,238	173,046		13,539	474	2,076	15			953,240
39	Other - Ductile Iron	11,309	33,124	145	52,694	4,330	2,934	13,482	877		137,056
40	Other - PE										839
41	Other - Unknown	7,039	5,235		2		207				51,983
42	Total	588,488	312,484	917	100,192	6,503	9,031	13,898	2,537	-	3,440,638

SCHEDULE D-4				
Number of Active Service Connections				
Classification	Metered - Dec 31		Flat Rate - Dec 31	
	Prior Year	Current Year	Prior Year	Current Year
Residential	53,854	54,173	131	131
Commercial	4,825	4,833	11	11
Industrial	1	1		
Public authorities	350	350		
Irrigation				
Other (Misc., Co. Accts.)	15	16		
Agriculture				
Subtotal	59,045	59,373	142	142
Private fire connections			877	888
Public fire hydrants			5,509	5,583
Total	59,045	59,373	6,528	6,613

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	53,677	
3/4 - in	175	54,183
1 - in	3,112	3,545
1 1/2 - in	802	813
2 - in	2,193	2,129
3 - in	22	20
4 - in	81	34
6 - in	24	27
8 - in	9	10
10 - in	2	2
Total	60,097	60,763

SCHEDULE D-6	
Meter Testing Data	
A. Number of Meters Tested During Year as Prescribed in Section VI of General Order No. 103:	
1. New, after being received . . .	26
2. Used, before repair	6
3. Used, after repair	-
4. Found fast, requiring billing adjustment	-
B. Number of Meters in Service Since Last Test	
1. Ten years or less	50,305
2. More than 10, but less than 15 years	7,975
3. More than 15 years	1,818

NOTE: Schedules D-4 and D-5 includes the Sacramento, Dunnigan and Geyserville Systems. Dunnigan is not included in D-6 as it is an unmetred system.

SCHEDULE D-7

Water Delivered to Metered Customers by Months and Years in 1,000 Gallons (Unit Chosen)¹

Classification of Service	During Current Year							
	January	February	March	April	May	June	July	Subtotal
Residential	300,100	282,664	270,144	290,877	372,580	524,084	641,482	2,681,930
Commercial	149,550	142,471	143,724	150,344	188,529	267,348	299,001	1,340,966
Industrial	13,825	13,127	11,712	12,810	14,336	13,858	20,468	100,135
Public authorities	8,402	8,398	12,981	10,386	38,988	73,459	98,599	251,213
Irrigation								-
Other (Fire, Misc., Co. Accts.)	212	242	289	298	681	1,762	2,975	6,460
								-
Total	472,089	446,902	438,849	464,715	615,114	880,510	1,062,525	4,380,704

Classification of Service	During Current Year							Total
	August	September	October	November	December	Subtotal	Total	Prior Year
Residential	658,629	606,547	481,644	435,647	349,806	2,532,273	5,214,203	5,194,830
Commercial	326,195	293,230	253,823	214,494	181,896	1,269,638	2,610,604	2,620,377
Industrial	22,054	21,333	22,021	16,945	15,433	97,787	197,922	143,504
Public authorities	116,146	97,955	80,024	48,324	25,057	367,506	618,719	607,774
Irrigation						-	-	-
Other (Fire, Misc., Co. Accts.)	3,219	2,454	1,989	1,636	276	9,574	16,034	14,018
						-	-	
Total	1,126,244	1,021,519	839,502	717,046	572,468	4,276,778	8,657,482	8,580,504

¹ Quantity units to be in hundreds of cubic feet, thousands of gallons, acre-feet, or miner's inch-days.

² Population served is the total number of service connections (See D-4, not including hydrants) x 3.3 (Title 22, Division 4, Article 2, Section 64412.A.2)

Total acres irrigated NA
Total population served 199,330

*Includes Dunnigan Water System population

Note: Dunnigan Water System usage is not included in Schedule D-7 with the Sacramento and Geyserville Systems as it is unmetered

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	\$ <u>211,619</u>
100-3	Construction Work in Progress	\$ <u>6,710,930</u>
241	Advances for Construction	\$ <u>13,022,613</u>
265	Contributions in Aid of Construction	\$ <u>18,548,965</u>

DECLARATION

(PLEASE VERIFY THAT ALL SCHEDULES ARE ACCURATE AND COMPLETE BEFORE SIGNING)

I, the undersigned Richard Svindland
Name of District Manager or Equivalent (Please Print)

of Sacramento District
Name of District

of California-American Water Company
Name of Utility

at 4701 Beloit Drive, Sacramento, CA 95838
Address of District Office

under penalty of perjury do declare that this report has been prepared by me, or under my direction, from the

President
Title (Please Print)


Signature

619 446-4761
Telephone Number

5/31/19
Date

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