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2016
ANNUAL REPORT
OF
DISTRICT WATER SYSTEM OPERATIONS
OF

CALIFORNIA-AMERICAN WATER COMPANY

(NAME OF CORPORATION)

Name of District: LOS ANGELES Location: LOS ANGELES COUNTY
(TOWN OR CITY) (COUNTY)

TO THE
PUBLIC UTILITIES COMMISSION
STATE OF CALIFORNIA
FOR THE YEAR ENDED DECEMBER 31, 2016

REPORT MUST BE FILED NOT LATER THAN MARCH 31, 2017

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SCHEDULE A-1a
Utility Plant in Service

Line No.	Title of Account (a)		Balance Beginning of Year (b)	Additions During Year (c)	Retirements During Year (d)	Other Debits or (Credits) (e)	Balance End of Year (f)
I. INTANGIBLE PLANT							
1	301	Organization	3,669				3,669
2	302	Franchises and consents (Schedule A-1b)	33,717				33,717
3	303	Other intangible plant	-			1,600,000	1,600,000
4		Total intangible plant	37,386	-	-	1,600,000	1,637,386
5	306	Land and land rights	1,150,807			130,000	1,280,807
6	311	Structures and improvements	134,432	75,850			210,282
7	312	Collecting and impounding reservoirs	55,920				55,920
8	313	Lake, river and other intakes	29,503				29,503
9	314	Springs and tunnels	-				-
10	315	Wells	8,001,694	1,734,947	(13,865)	242,471	9,965,247
11	316	Supply mains	240,860				240,860
12	317	Other source of supply plant	-				-
13		Total source of supply plant	8,462,409	1,810,797	(13,865)	242,471	10,501,812
14	321	Structures and improvements	1,525,321	146,347	(4,286)		1,667,382
15	322	Boiler plant equipment	-				-
16	323	Other power production equipment	-				-
17	324	Pumping equipment	12,818,302	381,720	(302,272)		12,897,750
18	325	Other pumping plant	-				-
19		Total pumping plant	14,343,622	528,067	(306,558)	-	14,565,131
20	331	Structures and improvements	433,791	32,602			466,393
21	332	Water treatment equipment	2,204,128	152,636	(5,042)	53,832	2,405,554
		Total water treatment plant	2,637,919	185,238	(5,042)	53,832	2,871,947

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

Line No.	Title of Account (a)		Balance Beginning of Year (b)	Additions During Year (c)	Retirements During Year (d)	Other Debits or (Credits) (e)	Balance End of Year (f)
VI. TRANSMISSION AND DIST. PLANT							
1	341	Structures and improvements	48,442	(2,208)			46,234
2	342	Reservoirs and tanks	7,525,137		(9,113)		7,516,024
3	343	Transmission and distribution mains	48,075,057	1,699,206	(66,695)	303,053	50,010,621
4	344	Fire mains	-				-
5	345	Services	22,881,866	1,522,648	(116,303)	59,270	24,347,481
6	346	Meters	5,882,193	904,737	(55,965)		6,730,965
7	347	Meter installations	476,137	(19,608)			456,529
8	348	Hydrants	3,737,325	95,362	(5,843)	11,157	3,838,001
9	349	Other transmission and distribution plant	169,826				169,826
10		Total transmission and distribution plant	88,795,984	4,200,137	(253,919)	373,480	93,115,682
VII. GENERAL PLANT							
11	371	Structures and improvements	1,013,112	5,309			1,018,421
12	372	Office furniture and equipment	389,435		(16,355)		373,080
13	373	Transportation equipment	105,119				105,119
14	374	Stores equipment	6,513				6,513
15	375	Laboratory equipment	843				843
16	376	Communication equipment	2,186,197	17,819			2,204,016
17	377	Power operated equipment	73,916				73,916
18	378	Tools, shop and garage equipment	184,515		(3,488)	217	181,244
19	379	Other general plant	40,532				40,532
20		Total general plant	4,000,182	23,128	(19,843)	217	4,003,684
VIII. UNDISTRIBUTED ITEMS							
21	390	Other tangible property	201,628				201,628
22	391	Utility plant purchased	-				-
23	392	Utility plant sold	-				-
24		Total undistributed items	201,628	-	-	-	201,628
25		Total utility plant in service	119,629,937	6,747,367	(599,227)	2,400,000	128,178,077

**SCHEDULE A-1d
DISTRICT RATE BASE AND WORKING CASH**

Line No.	Acct.	Title of Account (a)	Balance 12/31/2016 (c)	Balance 1/1/2016 (d)
		RATE BASE		
1		Utility Plant		
2		Plant in Service	128,178,077	119,629,937
3		Construction Work in Progress	6,623,865	5,218,688
4		General Office Prorate	-	-
5		Total Gross Plant (=Line 2 + Line 3 + Line 4)	134,801,941	124,848,625
6		Less Accumulated Depreciation		
7		Plant in Service	42,633,688	41,172,609
8		General Office Prorate	-	-
9		Total Accumulated Depreciation (=Line 7 + Line 8)	42,633,688	41,172,609
10		Less Other Reserves		
11		Deferred Income Taxes	13,947,872	9,150,934
12		Deferred Investment Tax Credit	87,678	103,273
13		Other Reserves	44,764	57,989
14		Total Other Reserves (=Line 11 + Line 12 + Line 13)	14,080,314	9,312,196
15		Less Adjustments		
16		Contributions in Aid of Construction	6,164,041	6,065,135
17		Advances for Construction	968,160	988,648
18		Other		
19		Total Adjustments (=Line 16 + Line 17 + Line 18)	7,132,201	7,053,783
20		Add Materials and Supplies	183,257	151,694
21		Add Working Cash (=Line 34)	3,035,699	2,914,644
22		TOTAL DISTRICT RATE BASE		
23		(=Line 5 - Line 9 - Line 14 - Line 19 + Line 20 + Line 21)	74,174,694	70,376,375

Working Cash				
		Determination of Operational Cash Requirement		
		Operating Expenses, Excluding Taxes, Depreciation & Uncollectible	15,416,326	14,809,366
		Purchased Power & Commodity for Resale*	1,719,969	1,669,107
		Meter Revenues: Bimonthly Billing	24,913,547	23,913,667
		Other Revenues: Flat Rate Monthly Billing	321,208	309,612
		Total Revenues (=Line 27 + Line 28)	25,234,755	24,223,280
		Ratio - Flat Rate to Total Revenues (=Line 28 / Line 29)	1.27%	1.28%
		5/24 x Line 25 x (100% - Line 30)	3,170,853	3,045,850
		1/24 x Line 25 x Line 30	8,176	7,887
		1/12 x Line 26	143,331	139,092
		Operational Cash Requirement (=Line 31 + Line 32 - Line 33)	3,035,699	2,914,644
		* Electric power, gas or other fuel purchased for pumping and/or purchased commodity for resale billed after receipt (metered).		

SCHEDULE A-3
Depreciation and Amortization Reserves

Line No.		Account 250 Utility Plant (b)	Account 251 Limited-Term Utility Investments (c)	Account 252 Utility Plant Acquisition Adjustments (d)	Account 253 Other Property (e)
1	Balance in reserves at beginning of year	41,172,609	-	-	-
2	Add: Credits to reserves during year				
3	(a) Charged to Account 503, 504, 505	2,828,509			
4	(b) Charged to Account 265	216,214			
5	(c) Charged to Clearing Accounts				
6	(d) Salvage recovered	45,788			
7	(e) All other credits ^{1/}				
8	Total credits	3,090,511	0	0	0
9	Deduct: Debits to reserves during year				
10	(a) Book cost of property retired	599,227			
11	(b) Cost of removal	1,030,205			
12	(c) All other debits ^{1/}	-	0	0	0
13	Total debits	1,629,432			
14	Balance in reserve at end of year	42,633,688	-	-	-
15	State method of determining depreciation charges.				
16	NARUC rate depreciation method - straight line				
17					
18	Report the depreciation claimed in your Federal Income Tax Return for the year - See Form 7004 on the consolidated report				
19	^{1/} Indicate the nature of these items and show the accounts affected by the contra entries.				
20					
21					

SCHEDULE A-3a
Analysis of Entries in Account 250-Reserve for Depreciation of Utility Plant

(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 Excluding Salvage (c)	Debits to Reserves During Year Excluding Cost Removal (d)	Salvage and Cost of Removal Net (Dr.) or Cr. (e)	Balance End of Year (f)
		I. SOURCE OF SUPPLY PLANT					
1	311	Structures and improvements	5,536	7,692		(19,917)	(6,689)
2	312	Collecting and impounding reservoirs	16,817	759			17,576
3	313	Lake, river and other intakes	7,312	742			8,054
4	314	Springs and tunnels	-				-
5	315	Wells	3,243,338	306,176	(13,865)	(18,749)	3,516,900
6	316	Supply mains	99,037	3,946			102,983
7	317	Other source of supply plant	-				-
8		Total source of supply plant	3,372,040	319,315	(13,865)	(38,666)	3,638,824
		II. PUMPING PLANT					
9	321	Structures and improvements	275,389	63,892	(4,286)	(13,177)	321,818
10	322	Boiler plant equipment	-				-
11	323	Other power production equipment	-				-
12	324	Pumping equipment	4,729,358	442,912	(302,272)	(92,144)	4,777,854
13	325	Other pumping plant	-				-
14		Total pumping plant	5,004,747	506,804	(306,558)	(105,321)	5,099,672
		III. WATER TREATMENT PLANT					
15	331	Structures and improvements	139,913	6,382	-	-	146,295
16	332	Water treatment equipment	540,313	56,060	(5,042)	(4,489)	586,842
17		Total water treatment plant	680,226	62,442	(5,042)	(4,489)	733,137
		IV. TRANSMISSION AND DISTRIBUTION PLANT					
18	341	Structures and improvements	6,049	2,208	-	(1,752)	6,505
19	342	Reservoirs and tanks	4,554,725	84,030	(9,113)	(1,591)	4,628,051
20	343	Transmission and distribution mains	18,001,751	857,133	(66,694)	(71,978)	18,720,212
21	344	Fire mains	-				-
22	345	Services	4,077,807	675,556	(116,303)	(598,019)	4,039,041
23	346	Meters	1,679,334	294,230	(55,966)	(123,426)	1,794,172
24	347	Meter installations	177,718	20,276	-		197,994
25	348	Hydrants	1,308,404	83,672	(5,843)	(80,096)	1,306,137
26	349	Other transmission and distribution plant	153,908	1,376	-	-	155,284
27		Total trans. and distribution plant	29,959,696	2,018,481	(253,919)	(876,862)	30,847,396
		V. GENERAL PLANT					
28	371	Structures and improvements	225,743	35,927	-	(89)	261,581
29	372	Office furniture and equipment	44,324	33,109	(16,355)	(435)	60,643
30	373	Transportation equipment	27,586	6,029	-	-	33,615
31	374	Stores equipment	6,088	48	-	-	6,136
32	375	Laboratory equipment	843	-	-	-	843
33	376	Communication equipment	1,482,249	59,175	-	(55)	1,541,369
34	377	Power operated equipment	56,999	835	-	-	57,834
35	378	Tools, shop and garage equipment	86,449	6,140	(3,488)		89,101
36	379	Other general plant	25,038	(3,725)	-	41,500	62,813
37	390	Other tangible property	200,581	143	-	-	200,724
38	391	Water plant purchased	-				-
39		Total general plant	2,155,901	137,681	(19,843)	40,921	2,314,660
40		TOTAL	41,172,609	3,044,723	(599,227)	(984,417)	42,633,688

SCHEDULE B-1 Operating Revenues

Line No.	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 Commercial sales	23,899,398	21,893,049	2,006,349
4	601.2 Industrial sales	291,121	289,728	1,393
5	601.3 Sales to public authorities	1,154,974	990,684	164,290
6	Sub-total	25,345,493	23,173,461	2,172,032
7	602 Unmetered sales to general customers			
8	602.1 Commercial sales	-	-	-
9	602.2 Industrial sales	-	-	-
10	602.3 Sales to public authorities	-	-	-
11	Sub-total	-	-	-
12	603 Sales to irrigation customers			
13	603.1 Metered sales	-	-	-
14	603.2 Unmetered sales	-	-	-
15	Sub-total	-	-	-
16	604 Private fire protection service	321,208	310,045	11,163
17	605 Public fire protection service	-	-	-
18	606 Sales to other water utilities for resale	1,382	4,967	(3,585)
19	607 Sales to governmental agencies by contracts	-	-	-
20	608 Interdepartmental sales	-	-	-
21	609 Other sales or service	313,713	265,817	47,895
22	Sub-total	636,303	580,829	55,473
23	Total water service revenues	25,981,796	23,754,290	2,227,505
24	II. OTHER WATER REVENUES			
25	611 Miscellaneous service revenues	322,749	165,010	157,738
26	612 Rent from water property	-	-	-
27	613 Interdepartmental rents	-	-	-
28	614 Other water revenues	3,023,352	2,906,768	116,584
29	Total other water revenues	3,346,100	3,071,778	274,322
30	501 Total operating revenues	29,327,896	26,826,069	2,501,827

SCHEDULE B-2
Operating Expenses - 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			
		I. SOURCE OF SUPPLY EXPENSE						
		Operation						
1	701	Operation supervision and engineering	A	B		-	264	(264)
2	701	Operation supervision, labor and expenses			C	-	-	-
3	702	Operation labor and expenses	A	B		-	-	-
4	703	Miscellaneous expenses	A			16,902	112,408	(95,506)
5	704	Purchased water	A	B	C	3,707,939	3,633,682	74,258
		Maintenance						
6	706	Maintenance supervision and engineering	A	B		-	-	-
7	706	Maintenance of structures and facilities			C	-	-	-
8	707	Maintenance of structures and improvements	A	B		-	-	-
9	708	Maintenance of collect and impound reservoirs	A			-	-	-
10	708	Maintenance of source of supply facilities		B		-	-	-
11	709	Maintenance of lake, river and other intakes	A			-	-	-
12	710	Maintenance of springs and tunnels	A			-	-	-
13	711	Maintenance of wells	A			3,289	7,207	(3,918)
14	712	Maintenance of supply mains	A			-	-	-
15	713	Maintenance of other source of supply plant	A	B		56,229	31,825	24,404
16		Total source of supply expense				3,784,358	3,785,385	(1,026)
		II. PUMPING EXPENSES						
		Operation						
17	721	Operation supervision and engineering	A	B		88	146	(58)
18	721	Operation supervision labor and expense			C	-	-	-
19	722	Power production labor and expense	A			-	-	-
20	722	Power production labor, expenses and fuel		B		-	-	-
21	723	Fuel for power production	A			-	-	-
22	724	Pumping labor and expenses	A	B		(48)	101	(149)
23	725	Miscellaneous expenses	A			36	(282)	318
24	726	Fuel or power purchased for pumping	A	B	C	1,719,969	1,669,107	50,862
		Maintenance						
25	729	Maintenance supervision and engineering	A	B		59,508	64,299	(4,791)
26	729	Maintenance of structures and equipment			C	-	-	-
27	730	Maintenance of structures and improvements	A	B		2,534	5,968	(3,434)
28	731	Maintenance of power production equipment	A	B		1,755	3,385	(1,631)
29	732	Maintenance of pumping equipment	A	B		-	-	-
30	733	Maintenance of other pumping plant	A	B		-	16,127	(16,127)
31		Total pumping expenses				1,783,841	1,758,850	24,991

SCHEDULE B-2
Operating Expenses - Class A, B, and C Water Utilities (Continued)

(Respondent should use the group of accounts applicable to its class)

Line No.	Account (a)			Class			Amount Current Year (b)	Amount Preceding Year (c)	Net Change During Year Show Decrease in (Parenthesis) (d)
				A	B	C			
III. WATER TREATMENT EXPENSES									
Operation									
31	741		Operation supervision and engineering	A	B		-	265	(265)
32	741		Operation supervision, labor and expenses			C	-	-	-
33	742		Operation labor and expenses	A			31,002	20,955	10,047
34	743		Miscellaneous expenses	A	B		112,447	108,612	3,834
35	744		Chemicals and filtering materials	A	B		105,294	96,812	8,482
Maintenance									
36	746		Maintenance supervision and engineering	A	B		-	-	-
37	746		Maintenance of structures and equipment			C	-	-	-
38	747		Maintenance of structures and improvements	A	B		-	-	-
39	748		Maintenance of water treatment equipment	A	B		72,336	65,372	6,964
40	Total water treatment expenses						321,079	292,016	29,063
IV. TRANS. AND DIST. EXPENSES									
Operation									
41	751		Operation supervision and engineering	A	B		145,091	127,747	17,344
42	751		Operation supervision, labor and expenses			C	-	-	-
43	752		Storage facilities expenses	A			-	-	-
44	752		Operation labor and expenses		B		-	-	-
45	753		Transmission and distribution lines expenses	A			-	-	-
46	754		Meter expenses	A			-	-	-
47	755		Customer installations expenses	A			-	126	(126)
48	756		Miscellaneous expenses	A			392,101	340,351	51,749
Maintenance									
49	758		Maintenance supervision and engineering	A	B		22,822	44,059	(21,237)
50	758		Maintenance of structures and plant			C	-	-	-
51	759		Maintenance of structures and improvements	A	B		-	-	-
52	760		Maintenance of reservoirs and tanks	A	B		-	-	-
53	761		Maintenance of trans. and distribution mains	A			101,639	67,282	34,357
54	761		Maintenance of mains		B		-	-	-
55	762		Maintenance of fire mains	A			-	-	-
56	763		Maintenance of services	A			15,250	10,866	4,383
57	763		Maintenance of other trans. and distribution plant		B		-	-	-
58	764		Maintenance of meters	A			-	2,931	(2,931)
59	765		Maintenance of hydrants	A			13,572	17,514	(3,942)
60	766		Maintenance of miscellaneous plant	A			537,759	439,670	98,089
61	Total transmission and distribution expenses						1,228,233	1,050,546	177,688

SCHEDULED B-2
Operating Expenses - Class A, B, and C Water Utilities (Continued)

(Respondent should use the group of accounts applicable to its class)

Line No.	Account (a)		Class			Amount Current Year (b)	Amount Preceding Year (c)	Net Change During Year Show Decrease in (Parenthesis) (d)
			A	B	C			
V. CUSTOMER ACCOUNT EXPENSES								
Operation								
62	771	Supervision	A	B		-	-	-
63	771	Superv., meter read., other customer acct expenses			C	-	-	-
64	772	Meter reading expenses	A	B		270,846	275,748	(4,902)
65	773	Customer records and collection expenses	A			399,482	401,213	(1,731)
66	773	Customer records and accounts expenses		B		-	-	-
67	774	Miscellaneous customer accounts expenses	A			8,680	7,044	1,637
68	775	Uncollectible accounts	A	B	C	-	19,960	(19,960)
69	Total customer account expenses					679,009	703,965	(24,956)
VI. SALES EXPENSES								
Operation								
70	781	Supervision	A	B		-	-	-
71	781	Sales expenses			C	-	-	-
72	782	Demonstrating and selling expenses	A			-	-	-
73	783	Advertising expenses	A			-	-	-
74	784	Miscellaneous sales expenses	A			-	-	-
75	785	Merchandising, jobbing and contract work	A			-	-	-
76	Total sales expenses					-	-	-
VII. ADMINISTRATIVE AND GENERAL EXPENSES								
Operation								
77	791	Administrative and general salaries	A	B	C	864,584	856,463	8,121
78	792	Office supplies and other expenses	A	B	C	3,377	4,466	(1,089)
79	793	Property insurance	A			775	-	775
80	793	Property insurance, injuries and damages		B	C	-	-	-
81	794	Injuries and damages	A			37,671	30,485	7,186
82	795	Employees' pensions and benefits	A	B	C	609,324	613,888	(4,565)
83	796	Franchise requirements	A	B	C	-	-	-
84	797	Regulatory commission expenses	A	B	C	-	-	-
85	798	Outside services employed	A			15,632	6,170	9,462
86	798	Miscellaneous other general expenses		B		-	-	-
87	798	Miscellaneous other general operation expenses			C	-	-	-
88	799	Miscellaneous general expenses	A			968,267	640,606	327,661
Maintenance								
89	805	Maintenance of general plant	A	B	C	117,863	112,073	5,790
90	Total administrative and general expenses					2,617,493	2,264,152	353,341
VIII. MISCELLANEOUS								
91	811	Rents	A	B	C	35,771	55,732	(19,961)
92	812	Administrative expenses transferred - Credit ¹	A	B	C	4,685,452	4,554,063	131,389
93	813	Duplicate charges - Credit CA_AM - Allocated Return on Rate Base ¹	A	B	C	439,729	453,200	(13,471)
94	Total miscellaneous					5,160,952	5,062,995	97,957
95	Total operating expenses					15,574,966	14,917,909	657,056

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

SCHEDULE B-4
Taxes Charged During Year

Line No.	Kind of Tax (See system support for instructions) (a)	Total Taxes Charged During Year (b)	Water (Account 507) (c)	Non-Utility (Account 521) (d)	Other (Accounts) (e)	Capitalized (f)
1	Taxes on real and personal property	798,844	798,825		19	
2	State corporation franchise tax	27,972	27,972		-	
3	State unemployment insurance tax	17,188	11,372			5,816
4	Other state and local taxes	76,439	28,045		48,394	
5	Federal unemployment insurance tax	2,001	1,544			457
6	Federal insurance contributions act	295,062	223,662			71,400
7	Other federal taxes-Deferred and ITC	3,131,543	3,131,543			
8	Federal income tax	(335,829)	(335,829)		-	
9	State income tax	(319,387)	(319,387)		-	
10	State income tax deferred	1,098,594	1,098,594			
		4,792,427	4,666,341	-	48,413	77,673

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

STREAMS				FLOW IN(unit) ²				Annual Quantities Diverted Acre Feet(Unit) ²	Remarks
Line No.	Diverted into ¹	From Stream or Creek (Name)	Location of Diversion Point	Priority Right		Diversions			
				Claim	Capacity	Max.	Min.		
1	Surface Collection and	NA						146,569	
2	Irrigation Reservoirs								
3									
4									
5									
WELLS							Annual Quantities Pumped(Unit) ²	Remarks	
Line No.	At Plant (Name or Number)	Location	Number	Dimensions	³ Depth in Water	Pumping Capacity(Unit) ²			
6	See Addendum to Schedule D-1	NA	NA	NA	NA	NA	NA	NA	NA
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	NA	NA	NA	NA	NA	NA			
12									
13									
14									
15									
Purchased Water for Resale									
16	Purchased from	See Addendum to Schedule D-1							
17	Annual quantities purchased	466,223			(Unit chosen) ²		1,000 gallons		
18									
19									
¹ State ditch, pipe line, reservoir, etc., with name, if any. ² The quantity unit in established use for expressing water stored and used in large amounts is the acre foot, which equals 43,560 cubic feet; in domestic use the thousand gallons 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. ³ Average depth to water surface below ground surface.									

**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	14	21,700,000	Gallons
7	Earth	3	3,440,500	Gallons
8	Wood			
9	C. Tanks			
10	Concrete			
11	Earth			
12	Wood			
13	Steel	6	2,375,000	Gallons
14		23	27,515,500	Gallons

CALIFORNIA AMERICAN WATER
Los Angeles County District
SCHEDULE D-1 ADDENDUM - WELLS/PURCHASED WATER
2016

System	Name	Well Casing Dimension (Inches)	Depth to Water 12/31/16 (Feet)	Pumping Capacity (GPM)	Production 2016 (1,000 Gals)
Los Angeles/Baldwin Hills	48th Street Well	16 x 964	168	774	335,962
Los Angeles/Baldwin Hills	Arlington Well	16 x 1000	NA	Out of Serv	0
Los Angeles/Baldwin Hills	Crenshaw Well	16 x 800	162	394	170,846
Los Angeles/Baldwin Hills	Vernon #2 Well	16 x 1250	NA	Out of Serv	0
Los Angeles/Baldwin Hills	Vernon #3 Well	20 x 1275	171	736	250,920
TOTAL PRODUCED BY WELLS (to Distribution System)					757,728
Los Angeles/Baldwin Hills	West Basin #22	NA	NA	NA	3,548
Los Angeles/Baldwin Hills	West Basin #27	NA	NA	NA	144,332
TOTAL PURCHASED WATER (to Distribution System)					147,880
TOTAL SYSTEM DELIVERY BALDWIN HILLS					905,608
Los Angeles/Duarte	Bacon Well	16 x 218	33	338	2,431
Los Angeles/Duarte	Buena Vista Well #1	20 x 600	265	1,500	0
Los Angeles/Duarte	Buena Vista Well #2	18 x 700	266	1,702	379,342
Los Angeles/Duarte	Crownhaven Well	20 x 600	364	1,525	87,462
Los Angeles/Duarte	Encanto Well	16 x 511	153	1,855	85,414
Los Angeles/Duarte	Fish Canyon Well	26 x 192	68	Out of Serv	0
Los Angeles/Duarte	Las Lomas #2 Well	16 x 590	41	1,322	150,330
Los Angeles/Duarte	Santa Fe Well	26 x 600	303	1,133	224,757
Los Angeles/Duarte	Wiley Well	24 x 208	75	1,482	717,321
TOTAL PRODUCED BY WELLS (to Distribution System)					1,647,057
Los Angeles/Duarte	Irrigation V-Notch	NA	NA	NA	146,569
TOTAL RAW IRRIGATION WATER (to Irrigation Distribution System)					146,569
TOTAL SYSTEM DELIVERY DUARTE					1,793,626
Los Angeles/San Marino	Del Mar Well	20 x 800	425	830	223,837
Los Angeles/San Marino	Grand Well	20 x 670	233	863	435,836
Los Angeles/San Marino	Guess Well	16 x 403	NA	Out of Serv	0
Los Angeles/San Marino	Hall Well	18 x 900	206	837	150,478
Los Angeles/San Marino	Howland Well	28 x 1020	165	606	83,731
Los Angeles/San Marino	Lamanda Park Well	24 x 443	NA	Out of Serv	0
Los Angeles/San Marino	Lombardy Well	16 x 900	264	845	383,255
Los Angeles/San Marino	Longden Well	26 x 786	385	839	36,795
Los Angeles/San Marino	Mariposa #3 Well	18 x 953	203	1,109	257,319
Los Angeles/San Marino	Mission View #2 Well	16 x 970	232	Out of Serv	985
Los Angeles/San Marino	Oak Knoll Circle Well	18 x 360	NA	Out of Serv	0
Los Angeles/San Marino	Oswego Well	18 x 399	NA	Out of Serv	0
Los Angeles/San Marino	Patton Well	12 x 513	164	285	50,223
Los Angeles/San Marino	Richardson #1 Well	NA	NA	Out of Serv	0
Los Angeles/San Marino	Richardson #3 Well	20 x 840	242	1,589	711,101
Los Angeles/San Marino	Roanoke Well	20 x 690	NA	Out of Serv	0
Los Angeles/San Marino	Rosemead Well	12 x 578	NA	Out of Serv	0
Los Angeles/San Marino	Winston Well	20 x 378	288	860	258,287
TOTAL PRODUCED BY WELLS (to Distribution System)					2,591,847
Los Angeles/San Marino	City of Pasadena Interconnection (LAM)	NA	NA	NA	0
Los Angeles/San Marino	City of Pasadena Interconnection (OKC)	NA	NA	NA	0
Los Angeles/San Marino	City of San Marino (MWD)	NA	NA	NA	316,540
Los Angeles/San Marino	City of So. Pasadena	NA	NA	NA	1,803
TOTAL PURCHASED WATER (to Distribution System)					318,343
TOTAL SYSTEM DELIVERY SAN MARINO					2,910,190
TOTAL PRODUCED BY WELLS LOS ANGELES					4,996,632
TOTAL PURCHASED WATER LOS ANGELES					466,223
TOTAL RAW IRRIGATION WATER LOS ANGELES					146,569
TOTAL SYSTEM DELIVERY LOS ANGELES					5,609,424

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) N/A									
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		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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) N/A									
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	N/A
7	Flume	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8	Lines conduit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10	Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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	4.5 and 5	6	8
11	Cast Iron	-	-	2,489	-	-	17,860	-	100,084	49,034
12	Cast Iron (cement lined)	-	-	-	-	-	-	-	-	-
13	Cement - Asbestos	42	-	200	-	-	4,434	-	193,529	113,513
14	Concrete	-	-	-	-	-	-	-	276	-
15	Copper	1	293	864	-	-	-	-	192	-
16	PVC	342	-	1,019	-	-	2,776	-	19,577	195,558
17	Riveted Steel	-	-	-	-	-	-	-	-	-
18	Steel	654	-	6,144	-	278	20,055	-	21,527	5,664
19	Standard Screw	-	-	-	-	-	-	-	-	-
20	Welded Steel	-	-	-	-	-	-	-	-	-
21	Wood	-	-	-	-	-	-	-	-	-
22	Other (specify) Brick Arch	-	-	-	-	-	-	-	-	-
23	Other (specify) Ductile Iron	-	-	481	-	-	7	-	4	10,183
24	Other (specify) Galvanized Pipe	-	-	5,588	-	-	221	-	-	-
25	Other (CLWS)	-	-	-	-	-	-	-	-	-
26	Other (CLCC)	-	-	-	-	-	-	-	-	-
27	Other (Unknown)	2,413	-	7,454	-	-	238,752	2,798	303,013	119,215
28	Totals	3,452	293	24,239	-	278	284,105	2,798	638,202	493,167

B. Footages of Pipe by Inside Diameters in Inches - Not Including Service Piping - (Continued)													
Line No.		10	12	14	16	17	18	20	22	Other Sizes (Specify Sizes)			Total All Sizes
										24	30	Unknown	
29	Cast Iron	11,453	15,173										196,093
30	Cast Iron (cement lined)												-
31	Cement - Asbestos	9,745	21,781		1,336								344,580
32	Concrete	-	-										276
33	Copper												1,350
34	PVC	715	88,710										308,697
35	Riveted Steel	-	-										-
36	Steel	13,119	25,663	1,994	1,027		644			1,094			97,863
37	Standard Screw												-
38	Welded Steel		-										-
39	Wood												-
37	Other (specify) Brick Arch												-
38	Other (specify) Ductile Iron	236	12,541		19,731			17,436					60,619
39	Other (specify) Galvanized Pipe		587										6,396
40	Other (CLWS)		-										-
41	Other (CLCC)		-										-
42	Other (Unknown)	51319	85,845	14,616	26,330		7,153	454		1,965	7,279		868,606
43	Totals	86,587	250,300	16,610	48,424	-	7,797	17,890	-	3,059	7,279	-	1,884,480

**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	24,479	24,668		
Commercial (including domestic)	2,562	2,568		
Industrial	64	64		
Public authorities	290	285		
Irrigation	46	34		
Other (Misc/Resale)	20	19		
Subtotal	27,461	27,638		
Private fire connections			375	374
Public fire hydrants			2,224	2,238
Total	27,461	27,638	2,599	2,612

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

Size	Meters	Services
5/8 x 3/4 - in	17,999	
3/4 - in	4	9,345
1 - in	7,589	14,462
1 1/2 - in	1,267	1,310
2 - in	1,071	1,515
3 - in	52	26
4 - in	30	74
6 - in	10	33
8 - in	6	20
Other	2	3,051
Total	28,030	29,836

**SCHEDULE D-6
Meter Testing Data**

Number of Meters Tested During Year as Prescribed in Section VI of General Order No. 103:	
1. New, after being received . . .	_____
2. Used, before repair	_____ 359
3. Used, after repair	_____
4. Found fast, requiring billing adjustment	_____ 118
Number of Meters in Service Since Last Test	
1. Ten years or less	_____ 22,148
2. More than 10, but less than 15 years	_____ 5,284
3. More than 15 years	_____ 909

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	185,661	247,640	211,604	248,842	260,688	287,694	358,409	1,800,539
Commercial	84,475	92,307	90,272	95,947	95,431	95,355	115,880	669,668
Industrial	3,871	4,639	4,218	4,325	5,300	5,785	4,123	32,261
Public authorities	9,278	8,521	8,518	12,410	16,458	17,738	28,140	101,064
Irrigation								0
Other (specify) Fire, Co Accts, Resale, Misc	(140,919)	5,493	13,611	110,949	13,512	78,227	133,293	214,166
								0
	142,365	358,601	328,224	472,474	391,388	484,800	639,846	2,817,698

Classification of Service	During Current Year							Total Prior Year
	August	September	October	November	December	Subtotal	Total	
Residential	373,693	379,271	371,335	293,183	263,405	1,680,887	3,481,426	3,468,785
Commercial	118,901	114,684	124,510	105,714	101,263	565,072	1,234,740	1,230,815
Industrial	5,307	7,880	3,733	4,995	4,221	26,138	58,399	64,827
Public authorities	30,244	31,502	28,636	20,464	18,421	129,267	230,331	212,228
Irrigation						-	0	
Other (specify) Fire, Co Accts, Resale, Misc	(54,810)	(182,989)	15,030	33,458	(26,351)	(215,663)	(1,497)	212,469
						0	0	0
	473,335	350,348	543,244	457,814	360,959	2,185,701	5,003,399	5,189,124

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 92,440

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	\$	<u>183,257</u>
1003	\$	<u>6,623,865</u>
241	\$	<u>968,160</u>
265	\$	<u>6,164,041</u>

DECLARATION

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

I, the undersigned Richard Srindland
Name of District Manager or Equivalent (Please Print)
of Los Angeles District
of California-American Water Company
at 8657 Grand Avenue Rosemead, CA 91770

under penalty of perjury do declare that this report has been prepared by me, or under my direction, from the books, papers and records of the respondent; that I have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of the above-named respondent and the operations of its property for the period of January 1, 2016, through December 31, 2016.

President


Signature

619-446-4761

5/30/17
Date

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