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2017
ANNUAL REPORT ADDENDUM
OF
DISTRICT WATER SYSTEM OPERATIONS
OF

CALIFORNIA-AMERICAN WATER COMPANY

(NAME OF CORPORATION)

TO THE
PUBLIC UTILITIES COMMISSION
STATE OF CALIFORNIA
FOR THE YEAR ENDED DECEMBER 31, 2017

REPORT MUST BE FILED NO LATER THAN MARCH 31, 2018

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*Sacramento includes Dunnigan and Geyserville systems

California - American Water Company
Schedule Attached to and Made as Part of
Annual Report to the Public Utilities Commission State of California
Schedule A-1c
Account 302 - Franchises and Consents

District	PROPERTY	NAME OF ORIGINAL GRANTOR	DATE OF GRANT	TERM YEARS	DATE OF ACQUISITION BY UTILITY	AMOUNT CARRIED ON ACCOUNT
Los Angeles	Baldwin Hills	Los Angeles County				25,897
	San Marino	Los Angeles County				7,820
Total Los Angeles District						<u>33,717</u>
Monterey	Monterey					<u>27,696</u>
Village	Village					34,692
	Orbis					28,942
						<u>63,634</u>
Sacramento	Arden	Sacramento County	Not Available	Not Available	Not Available	4,162
(P.U.C. Decision # 51527)						
	Sacramento County	Ordinance #500	July 20, 1955	50	July 20, 1955	3,850
		Ordinance #542	August 6, 1956		August 6, 1956	
	Parkway	Sacramento County	Ordinance #492		May 18, 1955	
		Ordinance #713	Aug 22, 1960	50	Aug 22, 1960	4,700
		Ordinance #458	Sept. 2, 1953		Sept. 2, 1953	
		Ordinance #878	April 28, 1965		April 28, 1965	
		Ordinance #489	April 6, 1955	5	April 6, 1955	
		Ordinance #1223	Feb. 20, 1979		Feb. 20, 1979	
	Royal Oaks	Sacramento County	Ordinance #488	5	April 6, 1955	4,206
	Lincoln Oaks	Sacramento County	Ordinance #499		(1)July 20, 1955	4,346
	Sunrise	Sacramento County	Ordinance #1158	50	June 16, 1975	75
		Ordinance #1228	May 6, 1980	50	May 6, 1980	624
		Ordinance #1248	July 27, 1982	50	July 27, 1982	
		Ordinance #1254	Nov. 2, 1982		Nov. 2, 1982	
	Sacramento	Placer County	Ordinance #4609-B	50	Sept. 30, 1994	6,412
	Sacramento	Northridge/Placer				201,874
	Sacramento					63,523
Total Sacramento District						<u>293,773</u>
Larkfield		None				-
San Diego		None				-
Meadowbrook		None				-
Total All Districts						<u>418,820</u>

(1) Amended by: Ordinance #523 - February 15, 1956
Ordinance #540 - July 25, 1956

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 San Diego County District
Addendum - Purchased Water

System	Name	Well Casing Dimension (Inches)	Depth to Water 12/31/17 (Feet)	Pumping Capacity (GPM)	Production 2017 (1,000 Gals)
San Diego	Harbor Drive Turnout (City of San Diego)	NA	NA	NA	1,106,942
San Diego	Hollister Street Turnout (City of San Diego)	NA	NA	NA	966
San Diego	Howard & Iris Turnout (City of San Diego)	NA	NA	NA	645,596
San Diego	Montgomery Station Turnout (City of San Diego)	NA	NA	NA	1,575,177
San Diego	Navy Emergency Turnout	NA	NA	NA	0
San Diego	Otay Connection (Otay Water District)	NA	NA	NA	0
San Diego	Pueblo Del Rio Turnout (City of San Diego)	NA	NA	NA	24,109
San Diego	Sweetwater Connection (Sweetwater Authority)	NA	NA	NA	0
TOTAL PURCHASED WATER (to Distribution System)					3,352,790
TOTAL SYSTEM DELIVERY SAN DIEGO					3,352,790

California - American Water Company
Schedule Attached to and Made as Part of
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Schedule D-1 Larkfield District
Addendum - Wells / Treated / Purchased Water

System	Name	Well Casing Dimension (Inches)	Depth to Water 12/31/17 (Feet)	Pumping Capacity (GPM)	Production 2017 (1,000 Gals)
Larkfield	Well 1A	12 x 540	113	85	16,093
Larkfield	Well 3A	16 x 548	76	450	64,898
Larkfield	Well 4A	12 x 355	99	350	65,857
Larkfield	Well 5	12 x 282	60	80	12,679
TOTAL WATER PRODUCED BY WELLS (into Larkfield Treatment Plant)					159,527
Larkfield	Less: Water used by Larkfield Treatment Plant ¹	NA	NA	NA	11,011
TOTAL TREATED WATER FROM LARKFIELD TREATMENT PLANT(to Distribution System)					170,538
Larkfield	Aqueduct (Sonoma County Water Agency)	NA	NA	NA	104,167
TOTAL PURCHASED WATER (to Distribution System)					104,167
TOTAL SYSTEM DELIVERY LARKFIELD					274,705

¹ Variance between the water produced by the wells into the treatment plant and the treated water leaving the plant is due to the Backwash Recovery Pump.

California - American Water Company
Schedule Attached to and Made as Part of
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Schedule D-1 Los Angeles District
Addendum - Wells / Purchased Water

System	Name	Well Casing Dimension (Inches x Feet)	Depth to Water 12/31/17 (Feet)	Pumping Capacity (GPM)	Production 2017 (1,000 Gals)
Baldwin Hills	48th Street Well	16 x 964	165	774	125,867
Baldwin Hills	Arlington Well	16 x 1000	159	Out of Serv	0
Baldwin Hills	Crenshaw Well	16 x 800	168	390	172,563
Baldwin Hills	Vernon #2 Well	16 x 1250	NA	Out of Serv	0
Baldwin Hills	Vernon #3 Well	20 x 1275	176	760	331,829
TOTAL PRODUCED BY WELLS (to Distribution System)					630,259
Baldwin Hills	West Basin #22	NA	NA	NA	2,229
Baldwin Hills	West Basin #27	NA	NA	NA	319,912
TOTAL PURCHASED WATER (to Distribution System)					322,141
TOTAL SYSTEM DELIVERY BALDWIN HILLS					952,400
Duarte	Bacon Well	16 x 218	40	300	140
Duarte	Buena Vista Well #1	20 x 600	282	1,600	0
Duarte	Buena Vista Well #2	18 x 700	282	1,750	312,656
Duarte	Crownhaven Well	20 x 600	365	1,450	438,801
Duarte	Encanto Well	16 x 511	175	1,800	20,267
Duarte	Fish Canyon Well	26 x 192	68	Out of Serv	0
Duarte	Las Lomas #2 Well	16 x 590	65	1,255	241,359
Duarte	Santa Fe Well	26 x 600	326	1,200	111,261
Duarte	Wiley Well	24 x 208	83	1,425	704,308
TOTAL PRODUCED BY WELLS (to Distribution System)					1,828,792
Duarte	Irrigation V-Notch	NA	NA	NA	76,133
TOTAL RAW IRRIGATION WATER (to Irrigation Distribution System)					76,133
TOTAL SYSTEM DELIVERY DUARTE					1,904,925
San Marino	Del Mar Well	20 x 800	430	860	207,131
San Marino	Grand Well	20 x 670	220	650	384,090
San Marino	Guess Well	16 x 403	NA	Out of Serv	0
San Marino	Hall Well	18 x 900	200	1,300	327,041
San Marino	Howland Well	28 x 1020	160	575	253,940
San Marino	Lamanda Park Well	24 x 443	NA	Out of Serv	0
San Marino	Lombardy Well	16 x 900	261	850	403,334
San Marino	Longden Well	26 x 786	380	840	0
San Marino	Mariposa #3 Well	18 x 953	200	1,130	235,306
San Marino	Mission View #2 Well	16 x 970	232	Out of Serv	0
San Marino	Oak Knoll Circle Well	18 x 360	NA	Out of Serv	0
San Marino	Oswego Well	18 x 399	NA	Out of Serv	0
San Marino	Patton Well	12 x 513	156	280	64,854
San Marino	Richardson #1 Well	NA	NA	Out of Serv	0
San Marino	Richardson #3 Well	20 x 840	230	1,600	736,927
San Marino	Roanoke Well	20 x 690	NA	Out of Serv	0
San Marino	Rosemead Well	12 x 578	NA	Out of Serv	0
San Marino	Winston Well	20 x 378	282	840	252,991
TOTAL PRODUCED BY WELLS (to Distribution System)					2,865,614
San Marino	City of Pasadena Interconnection (LAM)	NA	NA	NA	0
San Marino	City of Pasadena Interconnection (OKC)	NA	NA	NA	0
San Marino	City of San Marino (MWD)	NA	NA	NA	313,404
San Marino	City of So. Pasadena	NA	NA	NA	11,075
TOTAL PURCHASED WATER (to Distribution System)					324,479
TOTAL SYSTEM DELIVERY SAN MARINO					3,190,093
TOTAL PRODUCED BY WELLS LOS ANGELES					5,324,665
TOTAL PURCHASED WATER LOS ANGELES					646,620
TOTAL RAW IRRIGATION WATER LOS ANGELES					76,133
TOTAL SYSTEM DELIVERY LOS ANGELES					6,047,418

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

System	Name	Well Casing Dimension (Inches x Feet)	Depth to Water 12/31/17 (Feet)	Pumping Capacity (GPM)	Production 2017 (1,000 Gals)
Monterey/Ambler	Ambler #4 Well	12 x 460	75	200	0
Monterey/Ambler	Ambler #5 Well	12 x 800	172	200	39,400
Monterey/Ambler	Ambler #6 Well	12 x 600	77	202	8,459
Monterey/Ambler	Ambler Oaks Well	NA	128	30	531
TOTAL WATER PRODUCED BY WELLS (to Distribution System)					48,390
TOTAL SYSTEM DELIVERY - AMBLER SYSTEM					48,390
Monterey/Bishop	Bishop #1 Well	12 x 500	256	320	11,528
Monterey/Bishop	Bishop #3 Well	12-3/4 x 697	278	332	30,121
TOTAL WATER PRODUCED BY WELLS (to Distribution System)					41,649
Bishop/Ryan Ranch	Transfer (FROM Ryan Ranch System)	NA	NA	NA	0
Bishop/Ryan Ranch	Transfer (TO Ryan Ranch System)	NA	NA	NA	(29)
TOTAL WATER TRANSFER BETWEEN SYSTEMS (to Distribution System)					(29)
TOTAL SYSTEM DELIVERY - BISHOP SYSTEM					41,620
Monterey/Chualar	Chualar #3 Well	12 x 915	117	352	17,329
Monterey/Chualar	Chualar #4 Well	12-3/4 x 920	120	331	19,606
TOTAL WATER PRODUCED BY WELLS (to Distribution System)					36,935
TOTAL SYSTEM DELIVERY - CHUALAR SYSTEM					36,935
Monterey/Garrapata	Garrapata Well #1 (System Acquired 04/13)	10	13	28	0
Monterey/Garrapata	Garrapata Well #2 (System Acquired 04/13)	6	14	58	10,143
TOTAL WATER PRODUCED BY WELLS (to Distribution System)					10,143
TOTAL SYSTEM DELIVERY - GARRAPATA SYSTEM					10,143
Monterey/Hidden Hills	Bay Ridge Well	12 x 800	379	313	39,059
TOTAL WATER PRODUCED BY WELLS (to Distribution System)					39,059
Monterey/Hidden Hills	Transfer (FROM Toro System)	NA	NA	NA	4,216
Monterey/Hidden Hills	Transfer (TO Toro System)	NA	NA	NA	0
TOTAL WATER TRANSFER BETWEEN SYSTEMS (to Distribution System)					4,216
TOTAL SYSTEM DELIVERY - HIDDEN HILLS SYSTEM					43,275
Monterey/Main System	Garzas #3 Well (U. Carmel Valley)	16 x 58	14	270	45,902
Monterey/Main System	Garzas #4 Well (U. Carmel Valley)	20 x 64	14	295	28,180
Monterey/Main System	Los Laureles #5 Well (U. Carmel Valley)	10 x 65	19	277	37,800
Monterey/Main System	Los Laureles #6 Well (U. Carmel Valley)	16 x 69	17	401	83,015
Monterey/Main System	Luzern #2 Well (Seaside)	16 x 302	178	242	60,673
Monterey/Main System	Luzerne Filter Backwash	NA	NA	NA	(213)
Monterey/Main System	Ord Grove #2 Well (Seaside)	16 x 481	307	1,229	488,260
Monterey/Main System	Panetta #1 Well (U. Carmel Valley)	12 x 80	16	216	35,719
Monterey/Main System	Panetta #2 Well (U. Carmel Valley)	12 x 64	17	199	34,916
Monterey/Main System	Paralta Well (Seaside)	16 x 820	363	1,419	448,211
Monterey/Main System	Playa #3 Well (Seaside)	12 x 228	107	194	125
Monterey/Main System	Plumas #4 Well (Seaside)	12	114	182	56,486
Monterey/Main System	Robles #3 Well (U. Carmel Valley)	20 x 84	12	668	0
TOTAL WATER PRODUCED BY WELLS (to Distribution System)					1,319,074

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

System	Name	Well Casing Dimension (Inches x Feet)	Depth to Water 12/31/17 (Feet)	Pumping Capacity (GPM)	Production 2017 (1,000 Gals)
Monterey/Main System	Begonia #2 Well (L. Carmel Valley)	16 x 120	32	1,239	447,330
Monterey/Main System	Berwick #8 Well (L. Carmel Valley)	16 x 140	30	693	178,268
Monterey/Main System	Berwick #9 Well (L. Carmel Valley)	20 x 100	33	652	160,816
Monterey/Main System	Cypress #2 Well (L. Carmel Valley)	20 x 112	32	1,049	617,003
Monterey/Main System	Eastwood-Canada Well (L. Carmel Valley)	8 X 160	29	75	25,303
Monterey/Main System	Manor #2 Well (L. Carmel Valley)	16 x 105	19	Inactive	0
Monterey/Main System	Pearce Well (L. Carmel Valley)	12 x 160	22	983	234,093
Monterey/Main System	Rancho Canada #2 Well (L. Carmel Valley)	20 x 138	31	1,174	266,027
Monterey/Main System	San Carlos #2 Well (L. Carmel Valley)	12 x 85	19	Inactive	0
Monterey/Main System	Schulte #2 Well (L. Carmel Valley)	16 x 140	21	1,369	515,495
TOTAL WATER PRODUCED BY WELLS (to BIRP Treatment Plant)					2,444,335
Monterey/Main System	Less: Water used by Begonia Iron Removal Plant	NA	NA	NA	(151,127)
TOTAL TREATED WATER FROM BIRP (to Distribution System)					2,293,208
Monterey/Main System	Sand City Desal (City of Sand City)	NA	NA	NA	83,416
TOTAL PURCHASED WATER (to Distribution System)					83,416
Monterey/Main System	Transfer (TO Ryan Ranch System)	NA	NA	NA	(1,825)
Monterey/Main System	Transfer TO City of Seaside	NA	NA	NA	0
TOTAL WATER TRANSFER BETWEEN SYSTEMS (to Distribution System)					(1,825)
Monterey/Main System	Less: ASR Injection	NA	NA	NA	(727,658)
TOTAL SYSTEM DELIVERY - MONTEREY MAIN SYSTEM					2,966,215
Monterey/Ralph Lane	Ralph Lane Well	8 x 575	81	90	1,808
TOTAL WATER PRODUCED BY WELLS (to Distribution System)					1,808
Monterey/Ralph Lane	California Water Service Co.	NA	NA	NA	692
TOTAL PURCHASED WATER (to Distribution System)					692
TOTAL SYSTEM DELIVERY - RALPH LANE SYSTEM					2,500
Monterey/Ryan Ranch	Ryan Ranch #11 Well	8 x 455	193	46	0
Monterey/Ryan Ranch	Ryan Ranch #7 Well	8 x 480	273	56	16,839
Monterey/Ryan Ranch	Ryan Ranch #8 Well	8 x 450	194	10	0
TOTAL WATER PRODUCED BY WELLS (to Distribution System)					16,839
Monterey/Ryan Ranch	Transfer (FROM Main System)	NA	NA	NA	1,825
Monterey/Ryan Ranch	Ryan Ranch Blow-off	NA	NA	NA	0
TOTAL WATER TRANSFER BETWEEN SYSTEMS (to Distribution System)					1,825
Ryan Ranch/Bishop	Transfer (FROM Bishop System)	NA	NA	NA	29
Ryan Ranch/Bishop	Transfer (TO Bishop System)	NA	NA	NA	0
TOTAL WATER TRANSFER BETWEEN SYSTEMS (to Distribution System)					29
TOTAL SYSTEM DELIVERY - RYAN RANCH SYSTEM					18,693

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

System	Name	Well Casing Dimension (Inches x Feet)	Depth to Water 12/31/17 (Feet)	Pumping Capacity (GPM)	Production 2017 (1,000 Gals)
Monterey/Toro	Toro #1 Well	14	225	213	40,108
Monterey/Toro	Toro #2 Well	8	226	170	27,466
Monterey/Toro	Toro #3 Well	NA	205	30	0
TOTAL WATER PRODUCED BY WELLS (to Distribution System)					67,574
Monterey/Toro	Transfer (FROM Hidden Hills System)	NA	NA	NA	0
Monterey/Toro	Transfer (TO Hidden Hills System)	NA	NA	NA	(4,216)
TOTAL WATER TRANSFER BETWEEN SYSTEMS (to Distribution System)					(4,216)
TOTAL SYSTEM DELIVERY - TORO SYSTEM					63,358
TOTAL SYSTEM DELIVERY - MONTEREY DISTRICT					3,231,129

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

System	Name	Well Casing Dimension (Inches)	Depth to Water 12/31/17 (Feet)	Pumping Capacity (GPM)	Production 2017 (1,000 Gals)
Monterey/Main System	ASR Injection (L. Carmel Valley Wells)**	N	N	N	(727,658)
Monterey/Main System	ASR Recovery (Seaside Wells)*	N	N	N	389,852
TOTAL WATER ASR Injection/Recovery(to Distribution System)					(337,806)

* The amounts shown above are for tracking purposes only. It is not included as a part of the total because the ASR is an 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 overstatement of system delivery.

California - American Water Company
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Schedule D-1 Ventura District
Addendum - Purchased Water

System	Name	Well Casing Dimension (Inches)	Depth to Water 12/31/17 (Feet)	Pumping Capacity (GPM)	Production 2017 (1,000 Gals)
Ventura	Academy Turnout (Calleguas MWD)	NA	NA	NA	0
Ventura	American Oaks Turnout (Calleguas MWD)	NA	NA	NA	239,934
Ventura	Borchard Road Turnout #1 (Calleguas MWD)	NA	NA	NA	0
Ventura	Borchard Road Turnout #2 (Calleguas MWD)	NA	NA	NA	953,973
Ventura	Calle Yucca Turnout (Calleguas MWD)	NA	NA	NA	57,856
Ventura	Gainsborough Turnout (Calleguas MWD)	NA	NA	NA	912,784
Ventura	Kelly Road Turnout (Calleguas MWD)	NA	NA	NA	230,591
Ventura	La Jolla Turnout (Calleguas MWD)	NA	NA	NA	0
Ventura	Las Flores Turnout (Calleguas MWD)	NA	NA	NA	107,502
Ventura	Lawrence Drive Turnout (Calleguas MWD)	NA	NA	NA	813,824
Ventura	Los Robles Turnout (Calleguas MWD)	NA	NA	NA	472,159
Ventura	Olsen Road Turnout (Calleguas MWD)	NA	NA	NA	42,649
Ventura	Price Road Turnout (Calleguas MWD)	NA	NA	NA	143,034
Ventura	Wildwood Turnout (Calleguas MWD)	NA	NA	NA	778,433
TOTAL PURCHASED WATER (to Distribution System)					4,752,739
TOTAL SYSTEM DELIVERY VENTURA					4,752,739

California - American Water Company
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Schedule D-1 Sacramento District includes Dunnigan and Geyserville Systems
Addendum - Wells / Treated/ Purchased Water

System	Name	Well Casing Dimension (Inches x Feet)	Depth to Water 12/31/17 (Feet)	Pumping Capacity (GPM)	Production 2017 (1,000 Gals)
Sacramento/Antelope	Billy Mitchell/PFE Well	14 x 445	154	336	0
Sacramento/Antelope	Colonnade Well	14 x 495	108	974	93
Sacramento/Antelope	Cook Riolo Well	14 x 520	159	1,381	338,618
Sacramento/Antelope	Covered Wagon Well	14 x 495	110	392	0
Sacramento/Antelope	Davidson Well	14 x 506	124.5	192	9
Sacramento/Antelope	Don Julio Well	16 x 510	160	1,184	132,641
Sacramento/Antelope	Eagle Ridge Well	16 x 590	149.5	986	8,594
Sacramento/Antelope	Elverta Well	16 x 570	163	602	437
Sacramento/Antelope	Falcon View Well	16 x 515	95	1,007	288,830
Sacramento/Antelope	Fox Park Well	16 x 679	150	603	111,934
Sacramento/Antelope	North Loop Well	16 x 300	146	325	6,670
Sacramento/Antelope	Palmerson Well	16 x 560	166	940	112,109
Sacramento/Antelope	Prior Way Well	16 x 495	107	1,074	11
Sacramento/Antelope	Rhine Way Well	14 x 490	114	523	2,257
Sacramento/Antelope	Scotland Well	14 x 602	102	233	0
Sacramento/Antelope	Twin Trails Well	16 x 446	146	1,175	60,771
Sacramento/Antelope	Vandenberg Well	10 x 185	156.5	195	10,820
Sacramento/Antelope	Watt Avenue Well	16 x 475	142	1,335	756
TOTAL WATER PRODUCED BY WELLS (to Distribution System)					1,074,550
Sacramento/Antelope	Eagle Ridge Intertie (Sacramento- Suburban Water District)	NA	NA	NA	299,051
Sacramento/Antelope	Palmerson Intertie (Sacramento-Suburban Water District)	NA	NA	NA	0
TOTAL PURCHASED WATER (to Distribution System)					299,051
TOTAL SYSTEM DELIVERY - ANTELOPE SYSTEM					1,373,601
Sacramento/Arden	Fairlake # 1 Well	14 x 360	48	313	5,840
Sacramento/Arden	Fairlake # 2 Well	14 x 204	44	467	114,239
Sacramento/Arden	Howe Avenue Well	16 x 403	72	766	198,755
Sacramento/Arden	Wittkop Well	12 x 325	73	360	0
Sacramento/Arden	Wyda Way Well	14 x 295	72.5	560	129,290
TOTAL WATER PRODUCED BY WELLS (to Distribution System)					448,124
Sacramento/Arden	Cottage Intertie (Sacramento-Suburban Water District)	NA	NA	NA	49
TOTAL PURCHASED WATER (to Distribution System)					49
TOTAL SYSTEM DELIVERY - ARDEN SYSTEM					448,173
Sacramento/Isleton	Isleton #2 Well	12 x 335	6.5	236	12
Sacramento/Isleton	Well # H Street	16 x 900	14	331	0
TOTAL WATER PRODUCED BY WELLS (to Distribution System)					12
Sacramento/Isleton	Well # 3A (Primary)	16 x 990	27	555	48,427
Sacramento/Isleton	Well # 3B (Backup)	16 x 190	6.5	172	822
TOTAL WATER PRODUCED BY WELLS (to Isleton Treatment Plant)					49,249
Sacramento/Isleton	Less: Water used by Isleton Treatment Plant	NA	NA	NA	(5,047)
TOTAL TREATED WATER FROM ISLETON TREATMENT PLANT(to Distribution System)					44,202
TOTAL SYSTEM DELIVERY - ISLETON SYSTEM					44,214

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Schedule D-1 Sacramento District includes Dunnigan and Geyserville Systems
Addendum - Wells / Treated/ Purchased Water

System	Name	Well Casing Dimension (Inches x Feet)	Depth to Water 12/31/17 (Feet)	Pumping Capacity (GPM)	Production 2017 (1,000 Gals)
Sacramento/Lincoln Oaks	Andrea # 1 Well	14 x 750	180	1,023	127,200
Sacramento/Lincoln Oaks	Andrea # 2 Well	16 x 475	163	1,303	188
Sacramento/Lincoln Oaks	Auburn/Halifax Well	14 x 385	132	503	0
Sacramento/Lincoln Oaks	Carriage Drive Well	14 x 385	152	500	107,396
Sacramento/Lincoln Oaks	Cherbourg Well	16 x 580	158	955	349,863
Sacramento/Lincoln Oaks	Chipping Way Well	14 x 364	158	793	204,244
Sacramento/Lincoln Oaks	Crosswoods Well	16 x 800	140	592	6,521
Sacramento/Lincoln Oaks	Daly Well	16 x 500	154	1,286	121,472
Sacramento/Lincoln Oaks	Diablo Well	14 x 400	141	636	0
Sacramento/Lincoln Oaks	Fort Sutter Well	12 x 390	153.5	409	2
Sacramento/Lincoln Oaks	Glass Slipper Well	14 x 304	169	475	2,752
Sacramento/Lincoln Oaks	Hemlock Well	12 x 354	156	478	0
Sacramento/Lincoln Oaks	Laurel Oaks Well	14 x 332	154	583	10,232
Sacramento/Lincoln Oaks	Lemans Drive Well	14 x 436	160	711	55
Sacramento/Lincoln Oaks	Linda Sue Well	14 x 236	145	450	46,830
Sacramento/Lincoln Oaks	Oak Forest Well	14 x 238	150	500	0
Sacramento/Lincoln Oaks	Oakberry Well	14 x 308	163	780	0
Sacramento/Lincoln Oaks	Roseville Road Well	14 x 600	176	468	27,569
Sacramento/Lincoln Oaks	Rushmore Well	14 x 455	163	403	179,534
Sacramento/Lincoln Oaks	Sandalwood Well	14 x 248	152	727	0
Sacramento/Lincoln Oaks	Shenandoah Well	12 x 312	159	346	409
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	301
Sacramento/Lincoln Oaks	Van Maren Well	14 x 410	146	339	234,485
Sacramento/Lincoln Oaks	Villaview Well	16 x 725	163	720	92,187
TOTAL WATER PRODUCED BY WELLS (to Distribution System)					1,511,240
Sacramento/Lincoln Oaks	Roseville Rd Intertie (Sacramento-Suburban Water District)	NA	NA	NA	330,796
Sacramento/Lincoln Oaks	Sandlewood Intertie (Citrus Heights Water District)	NA	NA	NA	0
TOTAL PURCHASED WATER (to Distribution System)					330,796
TOTAL SYSTEM DELIVERY - LINCOLN OAKS SYSTEM					1,842,036
Sacramento/Parkway	Briggs Well	14 x 295	65	920	187,474
Sacramento/Parkway	Conrad Well	14 x 302	87.6	892	0
Sacramento/Parkway	Elsie Well	14 x 365	63.4	521	4
Sacramento/Parkway	Lippi Well	14 x 158	36	531	60,889
Sacramento/Parkway	Rockhurst Well	14 x 276	82	690	212,344
Sacramento/Parkway	Sky Parkway Well	14 x 284	56	789	4,103
Sacramento/Parkway	Southgate Well	14 x 284	52	820	11,397
Sacramento/Parkway	Stocker Well	14 x 316	59	601	4,646
Sacramento/Parkway	Vintage # 1 Well	16 x 362	58	1,000	221,851
TOTAL WATER PRODUCED BY WELLS (to Distribution System)					702,708
Sacramento/Parkway	Auberry Well (to Countryside TP)	16 x 500	290	386	105,298
Sacramento/Parkway	Countryside # 1 Well (to Countryside TP)	16 x 500	94	796	191,375
Sacramento/Parkway	Countryside # 2 Well (to Countryside TP)	16 x 610	90	900	124,134
Sacramento/Parkway	Gerber Road Well (to Parksite TP)	16 x 426	92	1,292	0
Sacramento/Parkway	Hemingway Well (to Parksite TP)	16 x 990	79	1,637	144,124
Sacramento/Parkway	Parksite # 1 Well (to Parksite TP)	16 x 452	80.5	576	0
Sacramento/Parkway	Parksite # 2 Well (to Parksite TP)	16 x 983	80	1,260	124,883
Sacramento/Parkway	Power Inn Well (to Countryside TP)	16 x 1000	88	1,107	365,571
Sacramento/Parkway	Vintage # 2 Well (to Vintage TP)	16 x 961	99	955	248,639
Sacramento/Parkway	Vintage # 3 Well (to Vintage TP)	16 x 990	82	445	116,870
Sacramento/Parkway	Wilbur Way # 2 Well (to Parksite TP)	16 x 500	81	924	141,765
TOTAL WATER PRODUCED BY WELLS (to Treatment Plant)					1,562,659
Sacramento/Parkway	Less: Water used by Treatment Plants	NA	NA	NA	161,261
TOTAL TREATED WATER FROM COUNTRYSIDE, PARKSITE AND VINTAGE TREATMENT PLANTS(to Distribution System)					1,723,920
Sacramento/Parkway	A Parkway Booster St (City of Sacramento)	NA	NA	NA	102,260
TOTAL PURCHASED WATER (to Distribution System)					102,260
TOTAL SYSTEM DELIVERY - PARKWAY SYSTEM					2,528,888

California - American Water Company
Schedule Attached to and Made as Part of
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Schedule D-1 Sacramento District includes Dunnigan and Geyserville Systems
Addendum - Wells / Treated/ Purchased Water

System	Name	Well Casing Dimension (Inches x Feet)	Depth to Water 12/31/17 (Feet)	Pumping Capacity (GPM)	Production 2017 (1,000 Gals)
Sacramento/Rosemont-Suburban	Butterfield Well	16 x 840	84.5	894	1
Sacramento/Rosemont-Suburban	Caldera Well	16 x 485	82	1,181	366
Sacramento/Rosemont-Suburban	Chettenham Well	14 x 275	130	302	0
Sacramento/Rosemont-Suburban	College Greens Well	16 x 720	72	992	329
Sacramento/Rosemont-Suburban	Countryside Way Well	16 x 507	89	1,141	340,981
Sacramento/Rosemont-Suburban	Folsom/Bradshaw Well	14 x 450	91	881	106,258
Sacramento/Rosemont-Suburban	Gould Well	14 x 525	68	205	74,034
Sacramento/Rosemont-Suburban	Malaga Well	14 x 308	73	487	0
Sacramento/Rosemont-Suburban	Mars Well	14 x 358	76	390	71,636
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	103	820	121,521
Sacramento/Rosemont-Suburban	Oaken Bucket Well	16 x 530	88	1,063	19,183
Sacramento/Rosemont-Suburban	Point Reyes Well	14 x 332	70.5	784	105
Sacramento/Rosemont-Suburban	Rockingham Well	14 x 490	79	405	200,125
Sacramento/Rosemont-Suburban	Rogue River Well	14 x 282	74.5	282	0
Sacramento/Rosemont-Suburban	Salmon Falls Well	14 x 357	100	900	0
Sacramento/Rosemont-Suburban	Southport Well	14 x 391	80	561	226
Sacramento/Rosemont-Suburban	Sutters Gold Well	14 x 268	80	1,043	157
Sacramento/Rosemont-Suburban	Swansea Well	14 x 364	82	522	199,369
Sacramento/Rosemont-Suburban	Tallyho # 1 Well	14 x 324	86.2	486	58,810
Sacramento/Rosemont-Suburban	Tallyho # 2 Well	16 x 403	95	1,041	225,597
Sacramento/Rosemont-Suburban	West La Loma Well	16 x 650	91	929	342,685
Sacramento/Rosemont-Suburban	Westporter Well	14 x 324	86	485	130,700
Sacramento/Rosemont-Suburban	Whitewater Well	14 x 490	69	597	102,170
Sacramento/Rosemont-Suburban	Wildrose Well	14 x 368	91	457	5,008
Sacramento/Rosemont-Suburban	Winchester Well	14 x 377	79	378	199,847
Sacramento/Rosemont-Suburban	Woodman Well	14 x 406	58	402	166,404
TOTAL WATER PRODUCED BY WELLS (to Distribution System)					2,365,512
Sacramento/Rosemont-Suburban	Jackson Hwy Well (Rose Parade TP)	18 x 761	68	1,453	302,303
TOTAL WATER PRODUCED BY WELLS (to Rose Parade Treatment Plant)					302,303
Sacramento/Rosemont-Suburban	Less: Water used by Rose Parade Treatment Plant	NA	NA	NA	6,442
TOTAL TREATED WATER FROM ROSE PARADE TREATMENT PLANT(to Distribution System)					308,745
Sacramento/Rosemont-Suburban	Folsom Booster Station (City of Sacramento)	NA	NA	NA	2,136
TOTAL PURCHASED WATER (to Distribution System)					2,136
TOTAL SYSTEM DELIVERY - ROSEMONT-SUBURBAN SYSTEM					2,676,393
Sacramento/Security Park	Central/Sunrise Well	12 x 296	155	450	3,555
TOTAL WATER PRODUCED BY WELLS (to Distribution System)					3,555
Sacramento/Security Park	Security Park Intertie (SCWA)	NA	NA	NA	436
TOTAL PURCHASED WATER (to Distribution System)					436
TOTAL SYSTEM DELIVERY - SECURITY PARK SYSTEM					3,991
Sacramento/Walnut Grove	Grove # 1 Well	8 x 180	6.5	185	4
TOTAL WATER PRODUCED BY WELLS (to Distribution System)					4
Sacramento/Walnut Grove	Grove # 3 Well	14 x 200	10	285	35,982
TOTAL WATER PRODUCED BY WELLS (to Islandview Treatment Plant)					35,982
Sacramento/Walnut Grove	Less: Water used by Islandview Treatment Plant	NA	NA	NA	(2,469)
TOTAL TREATED WATER (to Distribution System)					33,513
TOTAL SYSTEM DELIVERY - WALNUT GROVE SYSTEM					33,517

California - American Water Company
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Annual Report to the Public Utilities Commission State of California
Schedule D-1 Sacramento District includes Dunnigan and Geyserville Systems
Addendum - Wells / Treated/ Purchased Water

System	Name	Well Casing Dimension (Inches x Feet)	Depth to Water 12/31/17 (Feet)	Pumping Capacity (GPM)	Production 2017 (1,000 Gals)
Sacramento/West Placer	Crowder Intertie (Placer County Water Agency)	NA	NA	NA	138,846
Sacramento/West Placer	PFE Intertie (Placer County Water Agency)	NA	NA	NA	143,120
Sacramento/West Placer	Vineyard Intertie (Placer County Water Agency)	NA	NA	NA	9,137
TOTAL PURCHASED WATER (to Distribution System)					291,103
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					291,103
Dunnigan	Well #1	8" x 390'	25	165	18,336
Dunnigan	Well #2	8" x 503'	25	75	0
TOTAL WATER PRODUCED BY WELLS					18,336
TOTAL SYSTEM DELIVERY DUNNIGAN					18,336
Geyserville	Well #1	16"	17	350	21,923
Geyserville	Well #2	16"	17	200	0
Geyserville	Well #3	15.5"	17	200	21,668
TOTAL SYSTEM DELIVERY Geyserville					43,591
TOTAL SYSTEM DELIVERY - SACRAMENTO DISTRICT ¹					9,303,843

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

California - American Water Company
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Annual Report to the Public Utilities Commission State of California

Schedule D-1 Meadowbrook

Addendum - Wells

System	Name	Well Casing Dimension (Inches)	Depth to Water 12/31/17 (Feet)	Pumping Capacity (GPM)	Production 2017 (1,000 Gals)
Meadowbrook	Well #4	16"	NA	1,800	25,066
Meadowbrook	Well #5	16"	NA	875	113,873
Meadowbrook	Well #6	16"	NA	1,200	93,682
TOTAL WATER PRODUCED BY WELLS					232,621
TOTAL SYSTEM DELIVERY MEADOWBROOK					232,621

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
San Diego District
Status With State Board of Public Health San Diego District

1. Has the State or Local Health Department reviewed the sanitary condition of your water system during the past year?
Answer: Yes _____ No X Done in 2016, done every three (3) years

2. Are you having routine laboratory tests made of water served to your consumers?
Answer: Yes X No _____

3. Do you have a permit from the State Board of Public Health for operation of your water system?
Answer: Yes X No _____

4. Date of permit: 6/2/1967

5. If permit is "temporary", what is the expiration date? NA

6. If you do not hold a permit, has an application been made for such permit?
Answer: Yes NA No NA

7. If so, on what date? NA

California - American Water Company
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SCHEDULE D-8 Addendum
Larkfield
Status With State Board of Public Health Larkfield District

1. Has the State or Local Health Department reviewed the sanitary condition of your water system during the past year?
Answer: Yes _____ No X 1/31/2012
2. Are you having routine laboratory tests made of water served to your consumers?
Answer: Yes X No _____
3. Do you have a permit from the State Board of Public Health for operation of your water system?
Answer: Yes X No _____
4. Date of permit: Original permit 12/20/02; Amendment 1 on 3/10/06; Amendment 2 on 5/26/06
5. If permit is "temporary", what is the expiration date? NA
6. If you do not hold a permit, has an application been made for such permit?
Answer: Yes NA No NA
7. If so, on what date? NA

California - American Water Company
 Schedule Attached to and Made as Part of
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SCHEDULE D-8 Addendum
Los Angeles
Status With State Board of Public Health Los Angeles District

1. Has the State or Local Health Department reviewed the sanitary condition of your water system during the past year?

Answer: Yes X No X

2. Are you having routine laboratory tests made of water served to your consumers?

Answer: Yes X No

3. Do you have a permit from the State Board of Public Health for operation of your water system?

Answer: Yes X No

4. Date of permit:

<u>System</u>	<u>Permit Number</u>	<u>Date</u>
Baldwin Hills	04-07-95P-012	11/1/1994
Duarte	04-15-01P-014	12/1/2001
San Marino	04-07-02P-004	7/1/2002

5. If permit is "temporary", what is the expiration date? NA

6. If you do not hold a permit, has an application been made for such permit?

Answer: Yes NA No NA

7. If so, on what date? NA

California - American Water Company
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SCHEDULE D-8 Addendum
Monterey
Status With State Board of Public Health

1. Has the State or Local Health Department reviewed the sanitary condition of your water system during the past year?

Answer:	Yes	No	Date
Monterey Main System	Yes _____	No X _____	(4/30/14)
Ryan Ranch System	Yes X _____	No _____	(10/30/17)
Bishop System	Yes X _____	No _____	(9/29/17)
Hidden Hills System	Yes X _____	No _____	(9/29/17)
Toro System	Yes _____	No X _____	(8/29/2016)
Ambler System	Yes _____	No X _____	(8/30/2016)
Ralph Lane System	Yes X _____	No _____	(8/17/17)
Chualar System	Yes _____	No X _____	(10/28/15)
Garrapata System	Yes _____	No X _____	(10/24/2016)

2. Are you having routine laboratory tests made of water served to your consumers?

Answer:	Yes	No
Monterey Main System	Yes X _____	No _____
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 _____

3. Do you have a permit from the State Board of Public Health for operation of your water system?

Answer:	Yes	No
Monterey Main System	Yes X _____	No _____
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	8/16/2016
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 is the expiration date? NA

6. If you do not hold a permit, has an application been made for such permit?

Answer: Yes NA No NA

7. If so, on what date? NA

California - American Water Company
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SCHEDULE D-8 Addendum
Ventura District
Status With State Board of Public Health Ventura District

1. Has the State or Local Health Department reviewed the sanitary condition of your water system during the past year?
Answer: Yes X No
2. Are you having routine laboratory tests made of water served to your consumers?
Answer: Yes X No
3. Do you have a permit from the State Board of Public Health for operation of your water system?
Answer: Yes X No
4. Date of permit: 10/30/2000
5. If permit is "temporary", what is the expiration date? NA
6. If you do not hold a permit, has an application been made for such permit?
Answer: Yes NA No NA
7. If so, on what date? NA

California - American Water Company
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SCHEDULE D-8 Addendum

Sacramento District

Status With State Board of Public Health Sacramento District

1. Has the State or Local Health Department reviewed the sanitary condition of your water system during the past year?

Answer:

Antelope	Yes _____	No <u> X </u>
Arden	Yes _____	No <u> X </u>
Isleton	Yes _____	No <u> X </u>
Lincoln Oaks	Yes _____	No <u> X </u>
Parkway	Yes <u> X </u>	No _____
Security Park	Yes _____	No <u> X </u>
Surburban/Rosemont	Yes _____	No <u> X </u>
Walnut Grove	Yes _____	No <u> X </u>
West Placer	Yes _____	No <u> X </u>
Dunnigan	Yes _____	No <u> X </u>
Geyserville	Yes <u> X </u>	No _____

2. Are you having routine laboratory tests made of water served to your consumers?

Answer: Yes X No _____

3. Do you have a permit from the State Board of Public Health for operation of your water system?

Answer: Yes X No _____

4. Date of permit:

Antelope	<u> 12/3/2001 </u>
Arden	<u> 2/25/2011 </u>
Isleton	<u> 12/3/2001 </u>
Lincoln Oaks	<u> 12/3/2001 </u>
Parkway	<u> 12/3/2001 </u>
Security Park	<u> 12/3/2001 </u>
Surburban/Rosemont	<u> 10/19/2012 </u>
Walnut Grove	<u> 12/3/2001 </u>
West Placer	<u> 5/13/2003 </u>
Dunnigan	<u> 1/24/2017 </u>
Geyserville	<u> 6/29/2017 </u>

5. If permit is "temporary", what is the expiration date? NA

6. If you do not hold a permit, has an application been made for such permit?

Answer: Yes NA No NA

7. If so, on what date? NA

California - American Water Company
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SCHEDULE D-8 Addendum
Meadowbrook
Status With State Board of Public Health Meadowbrook District

1. Has the State or Local Health Department reviewed the sanitary condition of your water system during the past year?

Answer: Yes 12/1/2017 No _____

2. Are you having routine laboratory tests made of water served to your consumers?

Answer: Yes Monthly No _____

3. Do you have a permit from the State Board of Public Health for operation of your water system?

Answer: Yes _____ No X _____

4. Date of permit: NA _____

5. If permit is "temporary", what is the expiration date? _____ NA _____

6. If you do not hold a permit, has an application been made for such permit?

Answer: Yes X No _____

7. If so, on what date? 3/14/2017 Approval to operate letter received 3/28/2017