Received
Examined
U# <u>314-W</u>
2018
ANNUAL REPORT
OF
DISTRICT WATER SYSTEM OPERATIONS
OF
LIBERTY UTILITIES (PARK WATER) CORP. (CENTRAL BASIN DIVISION)
(NAME OF CORPORATION)
Name of District: Central Basin Location: 9750 Washburn Rd, Downey, Los Angeles (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

# TABLE OF CONTENTS

	Page
Instructions	3
Schedule A-1a - Account 100.1 - Utility Plant in Service	4-5
Schedule A-1b - Account 101 - Recycled Water Utility Plant	5
Schedule A-1c - Account 302 - Franchises and Consents	5
Schedule A-4 - District Rate Base and Working Cash	6
Schedule A-5 - Accounts 250, 251, 252, 253, 259 - Depreciation and Amortization Reserves	7
Schedule A-5a - Account 250 - Analysis of Entries in Depreciation Reserve	8
Schedule B-1 - Account 501 - Operating Revenues	9
Schedule B-2 - Account 502 - Operating Expenses - For Class A, B, and C Water Utilities	10-12
Schedule B-4 - Account 507 - Taxes Charged During Year	13
Schedule D-1 - Sources of Supply and Water Developed	14
Schedule D-2 - Description of Storage Facilities	14
Schedule D-3 - Description of Transmission and Distribution Facilities	15
Schedule D-4 - Number of Active Service Connections	16
Schedule D-5 - Number of Meters and Services on Pipe Systems at End of Year	16
Schedule D-6 - Meter Testing Data	16
Schedule D-7 - Water Delivered to Metered Customers by Months and Years	17
End of Year Balances in Selected Accounts	18
Declaration	19
Index	20

# **GENERAL INSTRUCTIONS**

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

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

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

				SCHEDULE	A-1	a					
		Acco	unt 1	00.1 - Utility	Plar	nt in Servic	e				
			-	-	1	A 1 10.1		0.1		1	<u> </u>
				Balance		Additions	(Retirements)		er Debits		Balance
Line		Title of Account		Beg of Year		uring Year	During Year	or (Credits)			End of Year
No.	Acct	(a)		(b)		(C)	(d)		(e)		(f)
1		I. INTANGIBLE PLANT								•	
2	301	Organization		5,517						\$	5,517
3	302	Franchises and Consents (Schedule A-1c)		23,376						\$	23,376
4	303	Other Intangible Plant	•	9,294	<b>^</b>		<u>^</u>	•		\$	9,294
5		Total Intangible Plant	\$	38,187	\$	-	\$-	\$	-	\$	38,187
6											
7	000	II. LANDED CAPITAL	•	40.005.000	•	105 150		•	(1.000)	•	10,100,010
8	306	Land and Land Rights	\$	13,025,663	\$	405,456		\$	(1,306)	\$	13,429,813
9											
10	011	III. SOURCE OF SUPPLY PLANT								•	
11	311	Structures and Improvements	_							\$	-
12	312	Collecting and Impounding Reservoirs								\$	-
13	313	Lake, River and Other Intakes								\$	-
14	314	Springs and Tunnels								\$	-
15	315	Wells		1,836,121		849,081				\$	2,685,202
16	316	Supply Mains		-						\$	-
17 18	317	Other Source of Supply Plant	¢	1,954,146	¢	0.40,004	¢	¢		\$	1,954,146
		Total Source of Supply Plant	\$	3,790,267	\$	849,081	\$-	\$	-	\$	4,639,348
19											
20		IV. PUMPING PLANT					(=0.000)			•	
21	321	Structures and Improvements		2,407,313		1,167,732	(56,388)			\$	3,518,657
22	322	Boiler Plant Equipment	_	-						\$	-
23	323	Other Power Production Equipment		-			(00.500)			\$	-
24	324	Pumping Equipment		3,205,931		1,079,050	(36,520)			\$	4,248,461
25	325	Other Pumping Plant	•	-	•	0.040 700	<b>(00,000)</b>	•		\$	-
26		Total Pumping Plant	\$	5,613,244	\$	2,246,782	\$ (92,908)	\$	-	\$	7,767,118
27											
28		V. WATER TREATMENT PLANT									
29	331	Structures and Improvements	_	-		====	( <b>-</b> )			\$	-
30	332	Water Treatment Equipment		3,819,475	•	589,655	(7,572)	•		\$	4,401,558
31		Total Water Treatment Plant	\$	3,819,475	\$	589,655	\$ (7,572)	\$	-	\$	4,401,558

		Account 100	SCHEDU ).1 - Utility Pla		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					\$	-
34	342	Reservoirs and Tanks	1,520,380				\$	1,520,380
35	343	Transmission and Distribution Mains	41,787,502	996,277	(6,620)		\$	42,777,159
36	344	Fire Mains	-				\$	-
37	345	Services	14,959,745	1,155,099	(137,148)		\$	15,977,696
38	346	Meters	6,178,385	1,196,081	(45)		\$	7,374,421
39	347	Meter Installations	-				\$	-
40	348	Hydrants	6,640,082	684,634	(28,683)		\$	7,296,033
41	349	Other Transmission and Distribution Plant	-				\$	-
42		Total Transmission and Distribution Plant	\$ 71,086,094	\$ 4,032,091	\$ (172,496)	\$-	\$	74,945,689
43								
44		VII. GENERAL PLANT						
45	371	Structures and Improvements	4,624,106	1,495,359	(181,602)		\$	5,937,863
46	372	Office Furniture and Equipment	2,031,819	76,858	(60,574)		\$	2,048,103
47	373	Transportation Equipment	1,214,010	96,259	(2,173)		\$	1,308,096
48	374	Stores Equipment	68,419				\$	68,419
49	375	Laboratory Equipment	982	2,351	(227)		\$	3,106
50	376	Communication Equipment	3,858,336	326,970	(117,815)		\$	4,067,491
51	377	Power Operated Equipment	985,284	98,415	(59,959)		\$	1,023,740
52	378	Tools, Shop and Garage Equipment	427,322	67,941	(12,155)		\$	483,108
53	379	Other General Plant	-				\$	-
54		Total General Plant	\$ 13,210,278	\$ 2,164,153	\$ (434,505)	\$-	\$	14,939,926
55								
56		VIII. UNDISTRIBUTED ITEMS						
57	390	Other Tangible Property	416,012				\$	416,012
58	391	Utility Plant Purchased					\$	-
59	392	Utility Plant Sold					\$	-
60		Total Undistributed Items	\$ 416,012	\$-	\$-	\$-	\$	416,012
61		Total Utility Plant in Service	\$ 110,999,219	\$ 10,287,218	\$ (707,481)	\$ (1,306)	)\$	120,577,650

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

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

	SCHEDU Account 302 - Franch	-	nsents		
Line No.	Name of Original Grantor	Date of Grant (b)	Term in Years (c)	Date of Acquisition by Utility (d)	Balance End of Year <sup>1</sup> (e)
1	(a) L.A. County Franchise Ordinance #12251	11/14/05	15	(u)	20,585
2	Santa Fe Springs City Ordinance #1014	08/06/10	10		2,791
4 5		Total	xxxxxxxxxxxxxxx	xxxxxxx	\$ 23,376

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

# SCHEDULE A-4 DISTRICT RATE BASE AND WORKING CASH

						_
				Balance		Balance
Line		Title of Account		12/31/2018		1/1/2018
No.	Acct.	(a)		(b)		(c)
		RATE BASE				
1		Utility Plant				
2		Plant in Service		120,577,650		110,999,219
3		Construction Work in Progress		15,317,963		11,802,679
4		General Office Prorate		(778,397)		1,536,667
5		Total Gross Plant (=Line 2 + Line 3 + Line 4)	\$	135,117,216	\$	124,338,565
6		Less Accumulated Depreciation				
7		Plant in Service		30,213,142		22,434,337
8		General Office Prorate		1,009,215		2,000,361
9		Total Accumulated Depreciation (=Line 7 + Line 8)	\$	31,222,357	\$	24,434,698
			Ţ	- , ,	Ŧ	, - ,
10		Less Other Reserves		44.005.004		10.005.500
11		Deferred Income Taxes		14,625,691		13,835,589
12		Deferred Investment Tax Credit				-
13		Other Reserves	¢	44.005.004	¢	40.005.500
14		Total Other Reserves (=Line 11 + Line 12 + Line 13)	\$	14,625,691	\$	13,835,589
15		Less Adjustments				
16		Contributions in Aid of Construction		6,468,504		6,619,145
17		Advances for Construction		1,108,400		1,046,487
18		Other				-
19		Total Adjustments (=Line 16 + Line 17 + Line 18)	\$	7,576,904	\$	7,665,632
20		Add Materials and Supplies		200,777		177,169
21		Add Working Cash (=Line 34)		3,363,434		3,288,698
22		TOTAL DISTRICT RATE BASE				
23		(=Line 5 - Line 9 - Line 14 - Line 19 + Line 20 + Line 21)	\$	85,256,475	\$	81,868,513
		Working Cash				
24		Determination of Operational Cash Requirement				
25		Operating Expenses, Excluding Taxes, Depreciation & Uncollectible		18,156,610		18,339,502
25		Purchased Power & Commodity for Resale*		4,421,011		5,822,461
20		Meter Revenues: Bimonthly Billing		34,437,555		31,353,961
28		Other Revenues: Flat Rate Monthly Billing		587,696		487,814
20		Total Revenues. (=Line 27 + Line 28)	\$	35,025,251	\$	31,841,776
30		Ratio - Flat Rate to Total Revenues (=Line 28 / Line 29)	ψ	0.0168		0.0153
31		5/24 x Line 25 x (100% - Line 30)		3,719,158		3,762,196
32		1/24 x Line 25 x Line 30		12,694		11,707
33		1/12 x Line 26		368,418		485,205
34		Operational Cash Requirement (=Line 31 + Line 32 - Line 33)	\$	3,363,434	\$	3,288,698
		Electric power, gas or other fuel purchased for pumping and/or purchased * commodity for resale billed after receipt (metered).			-	_,,

	S Accounts 250, 251, 252, 2	CHEDULE A- 53, 259 - Dep	-	nd Amortiza	tion Reserv	/es
	, doodinto 200, 201, 202, 20	Account 250	Account 251 Limited-Term	Account 252 Utility Plant	Account 253	Account 259 Recycled
		Utility	Utility	Acquisition	Other	Water Utility
Line	ltem	Plant	Investments	Adjustments	Property	Plant
No.	(a)	(b)	(C)	(d)	(e)	(f)
1	Balance in reserves at beginning of year	22,434,337	18,494	(3)	(0)	(-)
2	Add: Credits to reserves during year	,,				
3	(a) Charged to Account 503	2,531,953	1,674			
4	(b) Charged to Account 504	_,	.,			
5	(c) Charged to Account 505					
6	(d) Charged to Account 265	314,207				
7	(e) Charged to clearing accounts	135,607				
8	(f) Salvage recovered	16,524				
-	(g) Main Office Depreciation Allocation	(157,514)				
9	(h) All other credits <sup>1</sup>	66,850				
10	Total credits	\$ 2,907,627	\$ 1,674	\$-	\$-	\$-
11	Deduct: Debits to reserves during year	φ 2,507,027	φ 1,074	Ψ	Ψ	Ψ
12	(a) Book cost of property retired	707,484				
13	(b) Cost of removal	68,153				
14	(c) All other debits <sup>1</sup>	00,100				
14	Total debits	\$ 775,637	\$-	\$-	\$ -	\$-
16	Balance in reserve at end of year	\$ 24,566,327	\$ 20,168	\$ -	\$ -	\$-
17	Dalarice in reserve at end of year	φ 24,300,327	φ 20,100	ψ -	Ψ -	ψ
18	State method of determining depreciation ch	ardes				
19	Clate method of determining depreciation of	arges.				
20						
21						
22						
23	Report the depreciation claimed in your Fede	eral Income Tax Re	turn for the year ·	- not available.		
24			,			
25	<sup>1</sup> Indicate the nature of these items and show	the accounts affect	tod by the contra	ontrios		
26	Depreciation charged from General Office		led by the contra	entries.		-19,436
27	Depreciation charged to General Office					86,286
28	Total other credits					66,850
29						00,000
30						
31	Depreciation allocated from Main Office to C	entral Basin				157,514
32						,
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
43						

		Account 250 - Ana	alysi		es	in Deprecia				
		(This schedule is to be completed	d if reco	ords are maintained	d sho	owing depreciation re	eserve by plant accounts	s)		
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		(-)		X-7		(-)		
2	311	Structures and Improvements							\$	-
3	312	Collecting and Impounding Reservoirs							\$	-
4	313	Lake, river and Other Intakes							\$	-
5	314	Springs and Tunnels							\$	-
6	315	Wells		124,555		50,413			\$	174,968
7	316	Supply Mains							\$	-
8	317	Other Source of Supply Plant		809,791		41,623			\$	851,414
9		Total Source of Supply Plant	\$	934,346	\$	92,036	\$-	\$	\$	1,026,382
10										
11		II. PUMPING PLANT								
12	321	Structures and Improvements		431,883		112,709	(56,389)		\$	488,203
13	322	Boiler Plant Equipment							\$	-
14	323	Other Power Production Equipment							\$	-
15	324	Pumping Equipment		639,859		153,978	(36,520)		\$	757,317
16	325	Other Pumping Plant						-	\$	-
17		Total Pumping Plant	\$	1,071,742	\$	266,687	\$ (92,909)	\$ -	\$	1,245,520
18										
19		III. WATER TREATMENT PLANT							_	
20	331	Structures and Improvements					()		\$	-
21	332	Water Treatment Equipment	<b>^</b>	931,560	•	210,458	(7,572)	<b>^</b>	\$	1,134,446
22		Total Water Treatment Plant	\$	931,560	\$	210,458	\$ (7,572)	\$ -	\$	1,134,446
23									_	
24	0.11	IV. TRANS. AND DIST. PLANT							•	
25	341	Structures and Improvements		040.404		04 770			\$	-
26	342	Reservoirs and Tanks	_	816,131		31,776	(0,000)		\$	847,907
27	343 344	Transmission and Distribution Mains Fire Mains	-	6,546,679		807,590	(6,620)		\$ \$	7,347,649
28 29	344	Services	-	3,218,822		206.000	(407.440)	(20.450		-
30	345	Meters		766,192		396,009 209,439	(137,148) (45)	(36,458 16,511		3,441,225 992,097
31	340	Meter Installations		700,192		209,439	(43)	10,311	\$	992,097
32	348	Hydrants		1,334,026		156,800	(28,683)		\$	1,462,143
33	349	Other Transmission and Distribution Plant		1,004,020		100,000	(20,000)		\$	-
34	0.0	Total Transmission and Distribution Plant	\$	12,681,850	\$	1.601.614	\$ (172,496)	\$ (19,947		14,091,021
35			-	,,	Ŧ	.,,	• (,)	<b>•</b> (,•	/ +	
36		V. GENERAL PLANT								
37	371	Structures and Improvements		774,824	1	102,538	(181,602)	(31,695	) \$	664,065
38	372	Office Furniture and Equipment		1,403,248	1	165,748	(60,574)	13		1,508,435
39	373	Transportation Equipment		734,286		26,734	(2,173)		\$	758,847
40	374	Stores Equipment		58,460	1	2,429			\$	60,889
41	375	Laboratory Equipment		1,471		139	(227)		\$	1,383
42	376	Communication Equipment		2,715,976		299,577	(117,815)		\$	2,897,738
43	377	Power Operated Equipment		577,539		83,877	(59,959)		\$	601,457
44	378	Tools, Shop and Garage Equipment		257,829		22,624	(12,155)		\$	268,298
45	379	Other General Plant		-		-			\$	-
46	390	Other Tangible Property		291,206		16,640			\$	307,846
47	391	Water Plant Purchased							\$	-
48		Total General Plant	\$	6,814,839		720,306				7,068,958
49		Total	\$	22,434,337	\$	2,891,101	\$ (707,482)	\$ (51,629	)\$	24,566,327

		SCHED Account 501 - Op	ULE B-1 perating Reve	enues	
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			\$ -
4		601-1.2 Residential Low Income Discount (Debit)	00.404.040	04 700 040	\$ -
5 6		601-2 Commericial Sales 601-3 Industrial Sales	<u>33,191,642</u> 248.107	31,730,916 284,720	\$ 1,460,726 \$ (36,613)
0 7		601-4 Sales to Public Authorities	1,869,784	1,925,539	\$ (36,613) \$ (55,755)
8		Sub-total	\$ 35,309,533		
9	602	Unmetered Sales to General Customers	φ 00,000,000	ψ 55,541,175	φ 1,000,000
10	002	602-1.1 Residential Sales			\$ -
10		602-1.2 Residential Low Income Discount (Debit)			\$ -
12		602-2 Commericial Sales			\$ -
13		602-3 Industrial Sales			\$ -
14		602-4 Sales to Public Authorities			\$ -
15		Sub-total	\$ -	\$-	\$ -
16	603	Sales to Irrigation Customers			
17		603.1 Metered sales			\$ -
18		603.2 Flat Rate Sales			\$ -
19		Sub-total	\$-	\$ -	\$
20	604	Private Fire Protection Service	204,101	233,970	
21		Public Fire Protection Service			\$
22	606	Sales to Other Water Utilities for Resale			-
23	607	Sales to Governmental Agencies by Contracts			\$ -
24 25	608 609	Interdepartmental Sales Other Sales or Service	402.015	(81,456)	\$ <u>-</u> \$483,471
-	009		- ,	( , , ,	
26		Sub-total	\$ 606,116	\$ 152,514	\$ 453,602
27		Total Water Service Revenues	\$ 35,915,649	\$ 34,093,689	\$ 1,821,960
28		II. OTHER WATER REVENUES			
29		Customer Surcharges	(2,846,293)		\$ (2,846,293)
30	-	Miscellaneous Service Revenues	364,858	258,191	\$ 106,667
31		Rent from Water Property			-
32	613	Interdepartmental Rents	4 000 050	000 700	\$ - 110 614
33 34	614 615	Other Water Revenues	1,026,352	906,738	\$ 119,614 \$ -
34 35	015	Recycled Water Revenues Total Other Water Revenues	\$ (1,455,083)	\$ 1,164,929	\$ \$ (2,620,012)
36	501	Total operating revenues	\$ (1,455,085) \$ 34,460,566	\$ 35,258,618	+ (11)

# **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

			-				r	<u> </u>	
					-	Americant	A res a curat		Net Change
			C	Clas	s	Amount Current	Amount	During Year Show Decrease	
Line		Appount					Preceding	_	
Line No.	Acct.	Account (a)	А	в	с	Year (b)	Year (c)	Ir	n (Parenthesis)
1 1	ACCI.		А	Р	C	(u)	(C)		(d)
2		Operation							
3	701	Operation supervision and engineering	А	в			4,412	\$	(4,412)
4	-	Operation supervision, labor and expenses	^		С		4,412	φ \$	(4,412)
5		Operation labor and expenses	А	В	U	168,772	118,889	φ \$	49,883
6	702	Miscellaneous expenses	Ā	Б		3,104,129	2,251,204	φ \$	852,925
7	703	Purchased water	A	В	С	3,945,731	5,451,405	φ \$	(1,505,674)
8	704	Maintenance	A	Б	C	3,943,731	5,451,405	φ	(1,505,074)
9	706	Maintenance supervision and engineering	А	В				\$	
10		Maintenance of structures and facilities	A	Б	С			ֆ \$	
11		Maintenance of structures and improvements	А	В	C			ֆ \$	
12		Maintenance of collect and impound reservoirs	A	Ь				ֆ \$	
12		Maintenance of source of supply facilities	A	В				ֆ \$	
13		Maintenance of lake, river and other intakes	A	D				ֆ \$	-
14		,	A					э \$	-
		Maintenance of springs and tunnels				00		ъ \$	-
16 17		Maintenance of wells	A			90		ծ \$	90
17		Maintenance of supply mains	A	В		42,924	47.470		-
18	713	Maintenance of other source of supply plant	А	в			17,473 <b>\$</b> 7,843,383	\$ \$	25,451 (581,737)
		Total source of supply expense				\$ 7,261,646	\$ 7,843,383	Þ	(361,737)
20		II. PUMPING EXPENSES							
21	701	Operation		_				<b>^</b>	
22		Operation supervision and engineering	А	В	-	978	224	\$	754
23		Operation supervision labor and expense			С			\$	-
24	722	Power production labor and expenses	А	_			158	\$	(158)
25	722	Power production labor, expenses and fuel		В			0	\$	-
26		Fuel for power production	A	_				\$	-
27		Pumping labor and expenses	A	В		299,081	361,006	\$	(61,925)
28	725	Miscellaneous expenses	Α		-	22,273	24,520	\$	(2,247)
29	726	Fuel or power purchased for pumping	А	В	С	475,280	371,056	\$	104,224
30		Maintenance	_					<b>.</b>	
31	729	Maintenance supervision and engineering	А	В				\$	-
32	729	Maintenance of structures and equipment	_		С			\$	-
33		Maintenance of structures and improvements	Α	В		57,140	59,829	\$	(2,689)
34		Maintenance of power production equipment	А	В				\$	-
35		Maintenance of power pumping equipment	А	В		100,010	59,687	\$	40,323
36	733	Maintenance of other pumping plant	А	В				\$	-
37		Total pumping expenses				\$ 954,762	\$ 876,480	\$	78,282

# 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

		[						N	let Change
				Clas		Amount	Amount		ouring Year
				Jas	5	Current			ow Decrease
Line		Account			<b>r</b>	Year	Preceding Year		(Parenthesis)
-	Acct.		А	в	с			In	,
No. 38	ACCI.	(a) III. WATER TREATMENT EXPENSES	А	в	C	(b)	(C)		(d)
38		Operation							
40	741	Operation supervision and engineering	A	В				\$	_
40	741	Operation supervision, labor and expenses	А	Б	С			э \$	
41	741	Operation labor and expenses	A		C	215,913	158,403	φ \$	57,510
42		Miscellaneous expenses	A	В		213,913	7,905	э \$	14,430
43	743	Chemicals and filtering materials	A	B		67,382	55,296	э \$	12,086
44	744	Maintenance	A	Б		07,302	55,290	φ	12,000
45	746	Maintenance supervision and engineering	А	В			0	\$	
40		Maintenance of structures and equipment	А	Б	С		0	э \$	-
47	746	Maintenance of structures and improvements	A	В	C		0		-
40 49	747		A	B		33,174	19,806	\$ \$	13,368
49 50	740	Maintenance of water treatment equipment Total water treatment expenses	А	Р		\$ 338,804	\$ 241,410	э \$	97,394
51		IV. TRANS. AND DIST. EXPENSES				φ 000,004	ψ 2+1,+10	Ψ	57,004
52		Operation							
53	751	Operation supervision and engineering	А	В		99,642	80,849	\$	18.793
54	751	Operation supervision, labor and expenses	/ (		С	00,012	00,010	\$	-
55	752	Storage facilities expenses	А		Ŭ			\$	_
56	752	Operation labor and expenses		В				\$	_
57		Transmission and distribution lines expenses	А	_		193,611	217,346	\$	(23,735)
58	754	Meter expenses	A			522,472	98,748	\$	423,724
59	755	Customer installations expenses	А			139,518	104,997	\$	34,521
60	756	Miscellaneous expenses	A			59,667	196,028	\$	(136,361)
61		Maintenance				,	,		
62	758	Maintenance supervision and engineering	А	В		6,834	10,041	\$	(3,207)
63	758	Maintenance of structures and plant			С			\$	-
64	759	Maintenance of structures and improvements	А	В				\$	-
65	760	Maintenance of reservoirs and tanks	А	В		83,057	81,614	\$	1,443
66	761	Maintenance of trans. and distribution mains	А			271,331	255,977	\$	15,354
67	761	Maintenance of mains		В				\$	-
68	762	Maintenance of fire mains	А					\$	-
69	763	Maintenance of services	А			148,718	92,038	\$	56,680
70	763	Maintenance of other trans. and distribution plant		В				\$	-
71	764	Maintenance of meters	А			36,926	21,438	\$	15,488
72	765	Maintenance of hydrants	А			34,837	76,963	\$	(42,126)
73		Maintenance of miscellaneous plant	А			13,519	18,773	\$	(5,254)
74		Total transmission and distribution expenses				\$ 1,610,132	\$ 1,254,812	\$	355,320

	SCHEDULE B-2 Account 502 - Operating Expenses - For Class A, B, and C Water Utilities (Continued)									
		Respondent should use the group								
			0		s	Amount Current		Amount Preceding		Net Change During Year Show Decrease
Line		Account				Year		Year		in (Parenthesis)
No.	Acct.	(a)	А	в	С	(b)		(c)		(d)
75		V. CUSTOMER ACCOUNT EXPENSES								
76		Operation								
77	771	Supervision	А	В					\$	-
78	771	Superv., meter read., other customer acct expenses			С				\$	-
79	772	Meter reading expenses	А	В		233,873		184,943	\$	48,930
80	773	Customer records and collection expenses	А			760,776		671,285	\$	89,491
81	773	Customer records and accounts expenses		В					\$	-
82	774	Miscellaneous customer accounts expenses	А			22,054		28,862	\$	(6,808)
83	775	Uncollectible accounts	А	В	С	209,861		134,831	\$	75,030
84		Total customer account expenses				\$ 1,226,564	\$	1,019,921	\$	206,643
85		VI. SALES EXPENSES								
86		Operation								
87	781	Supervision	А	В					\$	-
88	781	Sales expenses			С				\$	-
89	782	Demonstrating selling expenses	А			429,173		314,880	\$	114,293
90	783	Advertising expenses	Α					· ·	\$	-
91	784	Miscellaneous, jobbing and contract work	А						\$	-
92	785	Merchandising, jobbing and contract work	А						\$	-
93		Total sales expenses				\$ 429,173	\$	314,880	\$	114,293
94		VII. RECYCLED WATER EXPENSES				· · · · ·	Ť	- ,		,
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	А	В	С	1,578,082		1,391,021	\$	187,061
101	792	Office supplies and other expenses	А	В	С	415,728	_	346,713	\$	69,015
102	793	Property insurance	А					· ·	\$	-
103	793	Property insurance, injuries and damages		В	С			0	\$	-
104	794	Injuries and damages	А			294,620		358,443	\$	(63,823)
105	795	Employees' pensions and benefits	А	В	С	1,272,822		1,345,520	\$	(72,698)
106	796	Franchise requirements	А		C	148,227		139,250	\$	8,977
107	797	Regulatory commission expenses	А	-		224,266		224,266		-
108	798	Outside services employed	А	Ì		81,923		49,106	\$	32,817
109	798	Miscellaneous other general expenses	Ì	В				•	\$	-
110	798	Miscellaneous other general operation expenses	Ì	Ì	С				\$	-
111	799	Miscellaneous general expenses	А	1		2,860,220	1	2,332,980	\$	527,240
		Main Office Allocation		1		1,003,491	1	960,189	\$	43,302
112		Maintenance	Ì	Ì						
113	805	Maintenance of general plant	Α	В	С	153,042	1	109,218	\$	43,824
114		Total administrative and general expenses	Ì	Ì		8,032,421	-	7,256,706	\$	775,715
115		XI. MISCELLANEOUS		t –						
116	810	Customer surcredits				(720,767	)	-	\$	(720,767)
117		Rents	А	в	С	(120,101	<u></u>		\$	(. 20, . 01)
118		Administrative expenses transferred - Cr.	A		C	(1,646,965	)	(819,897)	↓ \$	(827,068)
119	813	Duplicate charges - Cr.	A		C	(1,040,000	<u></u>	(010,007)	\$	(021,000)
- 15	9XX	Miscellaneous-Clearings	$\uparrow$	F	Ĕ	418,558	+	385,718	↓ \$	32,840
120	0,0,	Total miscellaneous		ł		\$ (1,949,174		(434,179)	\$	(1,514,995)
121		Total operating expenses		$\vdash$		\$ 17,904,328		18,373,413		(469,085)
121		i otal operating expenses		1	1	ψ 17,304,320	ψ	10,575,415	ψ	(409,005)

	SCHEDULE B-4 Account 507 - Taxes Charged During Year									
					DISTRIBUTION O	F TAXES CHARGED				
			Total Taxes	(Show	utility department where	e applicable and account of	charged)			
			Charged	Water	Nonutility	Other	Capitalized			
Line	Kind of Tax		During Year	(Account 507)	(Account 521)	(Account)	(Omit Account)			
No.	(a)		(b)	(c)	(d)	(e)	(f)			
1	Federal corporate income taxes	\$	-							
2	California corporate franchise taxes	\$	-							
3	Property taxes	\$	949,355	949,355						
4	Other taxes	\$	83,600	83,600						
5	Taxes on real and personal property	\$	-							
6	State unemployment insurance tax	\$	15,079	12,665		489	1,925			
7	Federal unemployment insurance tax	\$	5,902	5,219		65	618			
8	Federal insurance contributions act	\$	369,286	322,745		8,731	37,811			
9		\$	-							
10		\$	-							
11		\$	-							
12		\$	-							
13		\$	-							
14	Total	\$	1,423,222	\$ 1,373,583	\$-	\$ 9,286	\$ 40,353			

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

			STREAMS				FLOW	IN	.(unit) <sup>2</sup>		Annual	
	F	rom Strear	n								Quantities	
Line		or Creek	Locat	on of			Priority Right		Diversions		Diverted	
No.	viverted into	(Name)	Diversio	on Point		Cl	aim	Capacity	Max.	Min.	Un	Remarks
1												
2												
3												
4												
5												
				WE	ELLS						Annual	
						Pumping				Quantities		
Line	At Plant			Num-			<sup>1</sup> Dep	oth to	Cap	acity	Pumped	
No.	ame or Numb		Location	ber	Dimer	nsions	Wa	ater	GPM	(Unit) <sup>2</sup>	AF (Unit) <sup>2</sup>	Remarks
6	4B	12535	5 Harris, Lynwood		16" X 422'			110		720	322.95	
7	6E		. Excelsior, Norwalk		16" X 270'			N/A		550	0.00	Offline
8	9D	2435 E.	Greenleaf, Lynwood		18" X 600'			120		1200	798.06	
9	19C	1743 11	8th St., Los Angeles		16" X 780'			175		2000	1,202.25	
10	28B	13415 S. F	Regentview, Bellflower		16" X 644'			105		1200	1,203.34	
11	29H	12214 E	E. Alondra, Norwalk		16" X 462'			N/A		600		Offline
12	40B		Lindale, Bellflower		16" X 1052	2'		N/A		620		Offline
13	40D		S. Hanwell, Downey		16" X 606'			115		790	986.09	
14	41A		urtis & King, Norwalk		16" X 527'			132		100	1,126.35	
15	46C	13902	Halcourt, Norwalk		16" X 728'			101		1150	1,201.96	
								FLOW IN			Annual	
		TUNNE	LS AND SPRINGS			(Unit) <sup>2</sup>				Quantities		
Line											Used	
No.	Designation		Location	Nu	mber		Maximum		Mini	mum	Un	Remarks
11												
12												
13												
14												
15												
				_								
16	Purchased	from			chased Wa asin Munici							
17	Annual qua	-		2,979.03 p		AF	District		(Unit chose	on) <sup>2</sup>		
	Annuarqua	annues purc				AF						
10												

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			Combined Capacity	
No.	Туре	Number	(Gallons or Acre Feet)	Remarks
20	A. Collecting reservoir	S		
21	Concrete			
22	Earth			
23	Wood			
24	B. Distribution reserve	birs		
25	Concrete	1	1,985,000 Gallons	
26	Earth			
27	Wood			
28	C. Tanks			
29	Wood			
30	Metal	2	750,000 Gallons	
31	Concrete			
32	Totals	3	2,735,000 Gallons	

#### 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)

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								
2	Flume								
3	Lined conduit								
4									
5	Totals								

A. LENGTH OF DITCHES, FLUMES AND LINED CONDUITS IN MILES FOR VARIOUS CAPACITIES - Concluded

Capacities in Cubic Feet Per Second or Miner's Inches (State Which)

Line										Total
No.		101 to	200 201 t	o 300 301 te	o 400 401 t	o 500 501	to 750 751 to	o 1000 Over	1000 All Le	engths
6	Ditch									
7	Flume									
8	Lined conduit									
9										
10	Totals									
	· · · ·		B. FC	OTAGES OF PIPE BY IN	ISIDE DIAMETERS IN IN	ICHES - NOT INCLUDIN	IG SERVICE PIPING	·		
Line										
No.		1	1 1/2	2	2 1/2	3	4	5	6	8
11	Cast Iron			2,171			352,027		273,735	165,838
12	Cast Iron (cement line	d)								
13	Concrete									
14	Copper									
15	Riveted steel									
16	Ductile iron						2,207		22,869	79,555
17	Screw or welded casin	ng								
18	Cement - asbestos						41,297		77,796	76,193
19	Welded steel			1,186			798		3,658	2,263
20	Plastic			118			3,762		12,124	26,963
21	Other (specify)									
22	Totals			3,475			400,091		390,182	350,812
			B. FOOTAG	GES OF PIPE BY INSIDE	DIAMETERS IN INCHES	6 - NOT INCLUDING SE	RVICE PIPING - Conclude	d		
								Other	r Sizes	
Line								(Specif	iy Sizes)	Total
No.		10	12	14	16	18	20	22"		All Sizes
23	Cast Iron	7,155	20,149	18	823		2,322			824,238
24	Cast Iron (cement line	d)								0
25	Concrete									0
26	Copper									0
27	Riveted steel									0
28	Ductile iron	3,764	72,610	5,149	1,988		2,134			190,276
29	Screw or welded casir	115	447	1,406	36	32	2 342	142		2,520
30	Cement - asbestos	10,201	9,818	15,977						231,282
31	Welded steel	426	905	254	248					9,738
32	Plastic	3,028	21,308	2,828	4,030					74,161
33	Other (specify)									0
34	Totals	24,689	125,237	25,632	7,125	32	2 4,798	142	•	1,332,215

## SCHEDULE D-4 Number of Active Service Connections

	Metere	Metered - Dec 31		
	Prior	Current	Prior	Current
Classification	Year	Year	Year	Year
Residential	25,228	25,260		
Commercial	1,718	1,756		
Industrial	4	5		
Public authorities	202	208		
Irrigation	26	26		
Other (specify)	2	0		
Subtotal	27,180	27,255		
Private fire connections	209	209		
Public fire hydrants	1,896	1,911		
Total	29,285	29,375		

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

Size	Meters	Services
5/8 x 3/4 - in	25,900	XXXXXXXXXXXXXXXXXXXXXX
3/4 - in	0	25,891
1 - in	683	635
1 1/2 - in	240	241
2 - in	317	316
3 - in	65	68
4 - in	78	75
6 - in	106	108
Other	83	82
Total	27,472	27,416

### SCHEDULE D-6 Meter Testing Data

in Section VI of General Order No. 103:		
1. New, after being received	0	
2. Used, before repair	128	
3. Used, after repair	44	
4. Found fast, requiring billing adjustment	0	
<ol><li>Number of Meters in Service Since Last Test</li></ol>		
1. Ten years or less	27,484	
2. More than 10, but less		
than 15 years	5	
3. More than 15 years	1	

## SCHEDULE D-7

Water delivered to Metered Customers by Months and Years in

hundreds of cubic feet

\_\_\_ (Unit Chosen)<sup>1</sup>

Classification			Duri	ng Current Yea	ar				
of Service	January	February	March	April	Мау	June	July	Subtotal	
Commercial (incl Residential)	355,739	322,983	262,220	259,652	296,982	326,759	363,046	2,187,381	
Industrial	3,283	3,035	3,163	3,337	3,282	2,772	3,123	21,995	
Public authorities	15,028	15,854	13,053	13,182	14,455	20,812	21,868	114,252	
Irrigation	-	-	-	-	-	-	-	-	
Other (specify)								-	
Fire Service	5,816	(4,888)	231	(279)	558	417	902	2,757	
Temporary	239	50	(1,279)	75	1,836	950	868	2,739	
Recycled	19,385	6,967	4,829	8,507	9,718	14,338	23,564	87,308	
Total	399,490	344,001	282,217	284,474	326,831	366,048	413,371	2,416,432	
Classification	During Current Year								
of Service	August	September	October	November	December	Subtotal	Total	Total Prior Year	
Commercial	350,635	380,566	328,656	314,809	319,686	1,694,352	3,881,733	3,732,256	
Industrial	3,265	3,156	2,880	3,616	3,641	16,558	38,553	37,976	
Public authorities	25,936	26,801	27,049	24,405	19,695	123,886	238,138	222,558	
Irrigation	-	-	-	-	-	-	-		
Other (specify)						-	-		
Fire Service	366	397	82	75	85	1,005	3,762	7,668	
Temporary	730	735	447	412	399	2,723	5,462	8,350	
Recycled	16,131	14,216	14,745	12,416	4,056	61,564	148,872	90,391	
Total	397,063	425,871	373,859	355,733	347,562	1,900,088	4,316,520	4,099,199	

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

Total acres irrigated <u>n/a</u>

Total population served \_\_\_\_\_29,191

# **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	\$ 200,777
100-3	Construction Work in Progress	\$ 15,317,963
241	Advances for Construction	\$ 1,108,400
265	Contributions in Aid of Construction	\$ 6,468,504

DECLARATION								
(PLEASE \	/ERIFY THAT ALL SCHEDULES ARE ACCURA	TE AND COMPLETE BEFORE SIGNING)						
l, the undersigned	he undersigned Christopher G. Alario							
of	Central Basin	District						
of								
at	9750 Washburn Road, Downey, CA 90241							
under penalty of per	rjury do declare that this report has been prepared	d by me, or under my direction, from the books,						
	President, California	Signature						
	(562) 299-5167 Telephone Number	5/31/19 Date						

# INDEX

	PAGE
Acres Irrigated	17
Advances for construction	6
Construction work in progress	6
Contributions in aid of construction	6
Depreciation and amortization reserves	7
Materials and supplies	6, 18
Meters and services on pipe system	16
Operating expenses	10-12
Operating revenues	9
Population served	17
Rate base	6
Service connections, active	16
Signature	19
Sources of supply and water developed	14
Storage facilities	14
Taxes	13
Transmission and distribution facilities	15
Utility plant in service	4-5