Received Examined	
	2017 ANNUAL REPORT OF
	FILITIES PARK WATER COMPANY PORATION, PARTNERSHIP, OR INDIVIDUAL IS DOING BUSINESS)
	P.O. BOX 7002 Downey, CA 90241

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

(OFFICIAL MAILING ADDRESS)

REPORT MUST BE FILED NOT LATER THAN March 31, 2018 (FILE TWO COPIES IF THREE RECEIVED)

TABLE OF CONTENTS

	Page
General Instructions	4
Instructions for Preparation of Selected Financial Data Sheet for All Water Utilities	5
Balance Sheet Data and Capitalization	6
Income Statement and Other Related Data	7
Balance Sheet Data and Capitalization - Excluding Non-Regulated Activities	8
Income Statement and Other Related Data - Excluding Non-Regulated Activities	9
Notes to Adjusted Selected Financial Data Due to Excluding of Non-Regulated Activities	10
Excess Capacity and Non-Tariffed Services	11
General Information	12
Schedule A - Comparative Balance Sheets - Assets and Other Debits	13
Schedule A - Comparative Balance Sheets - Liabilities and Other Credits	14
Schedule B - Income Account for the Year	15
Schedule A-1 - Account 100 - Utility Plant	16
Schedule A-1a - Account 100.1 - Utility Plant in Service	16 - 17
Schedule A-1b - Account 302 - Franchises and Consents	17
Schedule A-1c - Account 100.4 - Utility Plant Held for Future Use	18
Schedule A-2 - Account 110 - Other Physical Property	18
Schedule A-1d - Rate Base and Working Cash	19
Schedule A-3 - Accounts 250 to 253, Inclusive - Depreciation and Amortization Reserves	20
Schedule A-3a - Account 250 - Analysis of Entries in Depreciation Reserve	21
Schedule A-4 - Account 111 - Investment in Associated companies	22
Schedule A-5 - Account 112 - Other Investments	22
Schedule A-6 - Account 113 - Sinking Funds	22
Schedule A-7 - Account 114 - Miscellaneous Special Funds	23
Schedule A-8 - Account 121 - Special Deposits	23
Schedule A-9 - Account 124 - Notes Receivable	23
Schedule A-10 - Account 126 - Receivables for Associated Companies	24
Schedule A-11 - Account 132 - Prepayments	24
Schedule A-12 - Account 133 - Other Current and Accrued Assets	24
Schedule A-13 - Accounts 140 and 240 - Unamortized Debt Discount and Expense and Unamortized Premium on Debt	25
Schedule A-14 - Account 141 - Extraordinary Property Losses	26
Schedule A-15 - Account 146 - Other Deferred Debits	26

TABLE OF CONTENTS

	Page
Schedule A-16 - Account 150 - Discount on Capital Stock	26
Schedule A-17 - Account 151 - Capital Stock Expense	26
Schedule A-18 - Accounts 200 and 201 - Capital Stock	27
Schedule A-18a - Record of Stockholders at End of Year	27
Schedule A-19 - Account 203 - Premiums and Assessments on Capital Stock	27
Schedule A-20 - Account 270 - Capital Surplus (For Use by Corporations Only)	28
Schedule A-21 - Account 271 - Earned Surplus (For Use by Corporations Only)	28
Schedule A-22 - Account 204 - Propriety Capital (Sole Proprietor or Partnership)	29
Schedule A-23 - Account 205 - Undistributed Profits of Proprietorship or Partnership)	29
Schedule A-24 - Account 210 - Bonds	30
Schedule A-24 (a) - Class A Water Companies - Safe Drinking Water Bond Act Data	31
Schedule A-25 - Account 212 - Advances from Associated Companies	32
Schedule A-26 - Account 213 - Miscellaneous Long Term Debt	32
Schedule A-27 - Securities Issued or Assumed During Year	32
Schedule A-28 - Account 220 - Notes Payable	33
Schedule A-29 - Account 223 - Payables to Associated Companies	33
Schedule A-30 - Account 230 - Other Current and Accrued Liabilities	33
Schedule A-31 - Account 228 - Accrued and Prepaid Taxes	34
Schedule A-32 - Account 241 - Advances for Construction	35
Schedule A-33 - Account 242 - Other Deferred Credits	36
Schedule A-34 - Accounts 254 to 258, Inclusive - Miscellaneous Reserves	36
Schedule A-35 - Account 265 - Contributions in Aid of Construction	37
Schedule B-1 - Account 501 - Operating Revenues	38
Schedule B-1a - Operating Revenues Apportioned to Cities and Towns	38
Schedule B-2 - Account 502 - Operating Expenses - For Class A, B, and C Water Utilities	39-41
Schedule B-3 - Account 506 - Property Losses Chargeable to Operations	42
Schedule B-4 - Account 507 - Taxes Charged During Year	42
Schedule B-5 - Reconciliation of Reported Net Income with Taxable Income for Federal Taxes	43
Schedule B-6 - Account 521 - Income from Non-utility Operations	44
Schedule B-7 - Account 526 - Miscellaneous Non-operating Revenue	44
Schedule B-8 - Account 527 - Non-operating Revenue Deductions (Dr.)	44
Schedule B-9 - Account 535 - Other Interest Charges	44
Schedule B-10 - Miscellaneous Income Deductions	44

TABLE OF CONTENTS

	Page
Schedule C-1 - Engineering and Management Fees and Expenses, etc., During Year	45
Schedule C-2 - Compensation of Individual Proprietor or Partner	46
Schedule C-3 - Employees and Their Compensation	46
Schedule C-4 - Record of Accidents During Year	46
Schedule C-5 - Expenditures for Political Purposes	47
Schedule C-6 - Loans to Directors, or Officers, or Shareholders	47
Schedule C-7 - Bonuses Paid to Executives & Officers	47
Schedule D-1 - Sources of Supply and Water Developed	48
Schedule D-2 - Description of Storage Facilities	48
Schedule D-3 - Description of Transmission and Distribution Facilities	49
Schedule D-4 - Number of Active Service Connections	50
Schedule D-5 - Number of Meters and Services on Pipe System at End of Year	50
Schedule D-6 - Meter Testing Data	50
Schedule D-7 - Water Delivered to Metered Customers by Months and Years	51
Schedule D-8 - Status with State Board of Public Health	52
Schedule D-9 - Statement of Material Financial Interest	52
Schedule E-1 - Balancing & Memorandum Accounts	53
Schedule E-2 - Description of Low-Income Rate Assistance Program(s)	54
Schedule E-3 - Description of Water Conservation Program(s)	54
Schedule E-4 - Report on Affiliated Transactions	55
All Water Utilities - Safe Drinking Water Bond Act / State Revolving Fund Data	56-57
Facilities Fees Data	58
Supplemental Conservation Schedules	59
Declaration	60
Index	61

INSTRUCTIONS

1. Two completed copies of this report and one electronic copy must be filed **NOT LATER THAN MARCH 31. 2018** with:

CALIFORNIA PUBLIC UTILITIES COMMISSION DIVISION OF WATER AND AUDITS ATTN: BRUCE DeBERRY 505 VAN NESS AVENUE, ROOM 3106 SAN FRANCISCO, CALIFORNIA 94102-3298

kok@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 Oath, on the last page, must be signed by an officer, partner or owner.
- 4. The report must be prepared in ink or by the use of a typewriter. Computer generated report forms may be substituted.
- 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. Certain balance sheet and income statement accounts refer to supplemental schedules. The totals of the details in the latter must agree with the balances of the accounts to which they refer.
- 7. Some schedules provide for a "balance at beginning of year." The amount shown should agree with the "balance at end of year" as shown in the report for the previous year. If there is a difference it should be explained by footnote.
- 8. When there is insufficient space in a schedule to permit a complete statement of the requested information, insert sheets should be prepared and identified by the number of the schedule to which it refers. Be certain that the inserts are securely attached to the report. If inserts are needed, prepare all inserts in one separate electronic file in Microsoft Excel format and file it with the electronic file of this report.
- 9. This report must cover a calander year, from Janauary 1, 2017 through December 31, 2017. Fiscal year reports will not be accepted.
- 10 Your company's external auditor information, such as external auditor's name, phone number, and address, must be included in Page 12, Item 12, of this report.

INSTRUCTIONS

FOR PREPARATION OF

SELECTED FINANCIAL DATA SHEET

FOR CLASS ALL WATER UTILITIES

To prepare the attached data sheets, refer to the Balance Sheet, Income Statement and supporting detail schedules in the annual report for the required data.

Please follow the instructions below:

- 1. Common plant allocated to water should be indicated with water plant figures in Net Plant Investment.
- The capitalization section for those reporting on both <u>California Only</u> and <u>Total System Forms</u> should be identical and completed with <u>Total Company Data</u>. Be sure that Advances for Construction include California water data only.
- 3. Complete the operation section with California water revenues and expenses, but if necessary, remove interdepartmental revenues and expenses.
- 4. All other utility and nonutility revenues and expenses are netted on Line No. 38.

SELECTED FINANCIAL DATA - CLASS A, B, C AND D WATER COMPANIES

Calendar Year 2017

NAME OF UTILITY Liberty Utilities (Park Water) Company

PHONE (562)299-5108

PERSON RESPONSIBLE FOR THIS REPORT(Prepared from Information in the 2017 Annual Report)		Christop	oher Alari	io			
	(Frepared Holli Illionnation in the 2017 Allilo	таг Кероп)					
			1/1/2	2017	12/31/2017		Average
	BALANCE SHEET DATA						
1	Intangible Plant			11,928	211,928		211,928
2	Land and Land Rights	(C)		58,563	13,031,939		2,995,251
3	Depreciable Plant	(C)		70,864	105,260,485	_)1,365,674
4	Gross Plant in Service		110,64	11,355	118,504,352		14,572,854
5	Less: Accumulated Depreciation	(C)	(28,17	72,029)	(27,871,754		28,021,892)
6	Net Water Plant in Service		82,46	59,326	90,632,598	8 8	36,550,962
7	Water Plant Held for Future Use			0		0	0
8	Construction Work in Progress		9,35	58,540	12,211,724	<u> 1</u>	10,785,132
9	Materials and Supplies		16	66,328	177,169	<u> </u>	171,749
10	Less: Advances for Construction		(1,09	99,650)	(1,046,488	3) ((1,073,069)
11	Less: Contributions in Aid of Construction		(6,60	09,023)	(6,619,145	5) ((6,614,084)
12	Less: Accumulated Deferred Income and Investment Tax	Credits		02,147)	(16,113,315		14,157,731)
13	Net Plant Investment		72,08	33,375	79,242,543	3 7	75,662,959
	CAPITALIZATION						
14	Common Stock			10	1	0	10
15	Proprietary Capital (Individual or Partnership)						
16	Paid-in Capital		3 15	54,374	(35,835,042	2) (1	16,340,334)
17	Retained Earnings	(A)		12,440)	43,450,931		21,369,246
18	Common Stock and Equity (Lines 14 through 17)	(* ')		11,944	7,615,899		5,028,922
19	Preferred Stock			,	.,0.0,000		-,3-0,0-2
20	Long-Term Debt	(B)	99 48	37,683	105,193,854	. 10	2,340,769
21	Notes Payable	(-)		0	100,100,00		0
22	Total Capitalization (Lines 18 through 21)		101,92	29,627	112,809,753	3 10	7,369,690

⁽A) Includes Nonutility Retained Earnings

⁽B) 2016 balance includes Associated Companies' intercompany balances of \$12,987,683 and 2017 balance includes Associated Companies' intercompany balances of \$105,193,854.

⁽C) 1/1/2017 and 12/31/2017 balances include Nonutility amounts.

INCOME STATEMENT AND OTHER DATA

Calendar Year 2017

				Annual
l	NCOME STATEMENT			Amount
23	Unmetered Water Revenue			0
24	Fire Protection Revenue			233,970
25	Irrigation Revenue			
26	Metered Water Revenue			35,024,648
27	Total Operating Revenue			35,258,618
28	Operating Expenses			18,373,413
29	Depreciation Expense (Composite Rate 2.4%)			2,353,759
30	Amortization and Property Losses			
31	Property Taxes			829,831
32	Taxes Other Than Income Taxes			413,292
33	Total Operating Revenue Deduction Before Taxes			21,970,295
34	California Corp. Franchise Tax			1,611,641
35	Federal Corporate Income Tax			4,761,142
36	Total Operating Revenue Deduction After Taxes			28,343,078
37	Net Operating Income (Loss) - California Water Operations			6,915,540
38	Other Operating and Nonoper. Income and Exp Net (Exclude Inte	rest Expense	:)	3,362,762
39	Income Available for Fixed Charges			10,278,303
40	Interest Expense			1,169,652
41	Net Income (Loss) Before Dividends			9,108,651
42	Preferred Stock Dividends			
43	Net Income (Loss) Available for Common Stock			9,108,651
	OTHER DATA			
44	Refunds of Advances for Construction			53,162
45	Total Payroll Charged to Operating Expenses			3,744,710
46	Purchased Water			5,451,405
47	Power			371,056
				· · · · · · · · · · · · · · · · · · ·
48	Class A Water Companies Only:			
	a. Pre-TRA 1986 Contributions in Aid of Construction			0
	b. Pre-TRA 1986 Advances for Construction			95,161
	c. Post TRA 1986 Contributions in Aid of Construction			6,619,143
	d. Post TRA 1986 Advances for Construction			951,326
				Annual
_	Active Service Connections (Exc. Fire Protect.)	Jan. 1	Dec. 31	Average
40	Material Service Connections	27 200	27 400	27 400
49 50	Metered Service Connections	27,200	27,180	27,190
50 51	Flat Rate Service Connections	27 200	27 190	
51	Total Active Service Connections	27,200	27,180	27,190

SELECTED FINANCIAL DATA - CLASS A, B, C AND D WATER COMPANIES

BALANCE SHEET AND CAPITALIZATION DATA Adjusted to Exclude Non-Regulated Activity

Calendar Year 2017

NAME OF UTILITY Liberty Utilities (Park Water) Company

PHONE (562)299-5108

PERSON RESPONSIBLE FOR THIS REPORT Christopher Alario

			1/1/2017	12/31/2017	Average
	BALANCE SHEET DATA				
1	Intangible Plant		211,928	211,928	211,928
2	Land and Land Rights		12,952,287	13,025,663	12,988,975
3	Depreciable Plant		97,414,504	105,204,125	101,309,315
4	Gross Plant in Service		110,578,719	118,441,716	114,510,218
5	Less: Accumulated Depreciation		(28,151,509)	(27,849,846)	(28,000,678)
6	Net Water Plant in Service	_	82,427,210	90,591,870	86,509,540
7	Water Plant Held for Future Use		0	0	0
8	Construction Work in Progress	_	9,358,540	12,211,724	10,785,132
9	Materials and Supplies	_	166,328	177,169	171,749
10	Less: Advances for Construction	_	(1,099,650)	(1,046,488)	(1,073,069)
11	Less: Contributions in Aid of Construction	_	(6,609,023)	(6,619,145)	(6,614,084)
12	Less: Accumulated Deferred Income and Investment Tax Credits	_	(12,202,147)	(14,369,970)	(13,286,059)
13	Net Plant Investment	_	72,041,259	80,945,160	76,493,209
	CAPITALIZATION				
14	Common Stock		10	10	10
15	Proprietary Capital (Individual or Partnership)				0
16	Paid-in Capital		3,154,374	(35,835,042)	(16,340,334)
17	Retained Earnings	(A)	(712,440)	43,450,931	21,369,246
18	Common Stock and Equity (Lines 14 through 17)	_	2,441,944	7,615,899	5,028,922
19	Preferred Stock	_			
20	Long-Term Debt	(B)_	99,487,683	105,193,854	102,340,769
21	Notes Payable		0	0	0
22	Total Capitalization (Lines 18 through 21)		101,929,627	112,809,753	107,369,690
		_			

Note:

- (A) Includes Nonutility Retained Earnings
- (B) 2016 balance includes Associated Companies' intercompany balances of \$12,987,683 and 2017 balance includes Associated Companies' intercompany balances of \$105,193,854.

PHONE

(562)299-5108

INCOME STATEMENT AND OTHER DATA Adjusted to Exclude Non-Regulated Activity

Calendar Year 2017

NAME OF UTILITY Park Water Company

					Annual
ı	NCOME STATEMENT				Amount
23	Unmetered Water Revenue				0
24	Fire Protection Revenue				233,970
25	Irrigation Revenue				
26	Metered Water Revenue				35,024,649
27	Total Operating Revenue				35,258,619
28	Operating Expenses				18,373,413
29	Depreciation Expense (Composite	e Rate 2.4%)			2,353,759
30	Amortization and Property Losses	5			
31	Property Taxes				829,831
32	Taxes Other Than Income Taxes				413,292
33	Total Operating Revenue Dec	duction Before Taxes			21,970,295
34	California Corp. Franchise Tax				1,611,641
35	Federal Corporate Income Tax				4,761,142
36	Total Operating Revenue Dec				28,343,078
37	Net Operating Income (Loss) - Ca				6,915,541
38	Other Operating and Nonoper. In	•	Interest Expense	e)	0
39	Income Available for Fixed Ch	harges			6,915,541
40	Interest Expense				1,169,651
41	Net Income (Loss) Before Div	vidends			5,745,890
42	Preferred Stock Dividends				
43	Net Income (Loss) Available f	for Common Stock			5,745,890
	OTHER DATA				
44	Refunds of Advances for Constru				53,162
45	Total Payroll Charged to Operating	ng Expenses			3,744,710
46	Purchased Water				5,451,405
47	Power				371,056
48	Class A Water Companies Only:				_
	a. Pre-TRA 1986 Contributions i				0
	b. Pre-TRA 1986 Advances for 0				95,161
	c. Post TRA 1986 Contributions				6,619,143
	d. Post TRA 1986 Advances for	Construction			951,326
					A m
	Native Comice Commentions	(Five Fire Dresset)	lan d	D 24	Annual
/	Active Service Connections	(Exc. Fire Protect.)	_ Jan. 1	Dec. 31	Average
40	Motored Congo Connections		27 200	27.100	27 400
49 50	Metered Service Connections		27,200	27,180	27,190
50	Flat Rate Service Connections	iono	0	0 27 190	27 100
51	Total Active Service Connecti	IUIIS	27,200	27,180	27,190

Notes to Adjusted Selected Financial Data

Instructions: Provide reasons for each adjustment to the Selected Financial Data due to non-regulated activities. Detail this information by name of line item (Gross Plant, Operating Revenues, etc.), account number, dollar amount, and by point in time (end of year, beginning of year, or average).

- 1 Line 38 Payroll2 Line 38 Payroll Related3 Line 38 Miscellaneous Operating Expenses4 Line 38 Investment Income
- 5 Line 38 Charitable Contributions 6 Line 38 Unregulated Transactions
- \$ 71,133 Ratemaking disallowances & non-utility employees
 15,214 Ratemaking disallowances & non-utility employees
 330,321 Ratemaking disallowances & non-utility employees
 (54,278) Non-utility Revenue
 30,566 Non-utility expense
- (3,755,720) Portion of Excess Capacity activities attributable to shareholders; portion attributable to customers is included in operating revenues.

Excess Capacity and Non-Tariffed Services

NOTE: In D.00-07-018, D.03-04-028, D.04-12-023, D.10-10-019, and D.11-10-034 the CPUC set forth rules and requirements regarding water utilities provision of non-tariffed services using excess capacity. These decisions require water utilities to: 1) file an advice letter requesting Commission approval of that service, 2) provide information regarding non-tariffed goods/services in each companies Annual Report to the Commission.

Based on the information and filings required in D.10-10-019 and D.11-10-034 provide the following information by each individual non-tariffed good and service provided in 2017:

Applies to All Non-Tariffed Goods/Services that require Approval by Advice Letter

Description of Non-Tariffed Good/Service	Total Revenue derived from Non-Tariffed Good/Service (by account)	Revenue Account Number	Total Expenses incurred to provide Non- Tariffed Good/Service (by Account)	Advice Letter and/or Resolution Number approving Non Tariffed Good/Service	Good/Service	Income Tax Liability Account Number	Gross Value of Regulated Assets used in the provision of a Non- Tariffed Good/Service (by account).	Regulated Asset Account Number
See Attachment A	,		,		,		Í	
								<u> </u>
								-
								1
								1

	GENERAL INFOR	_	
1 Name under which utility is	doing business: Liberty Utiliti	es Park Water Company	
2 Official mailing address: P.	O. Box 7002		
Downey, CA 90241-7002		ZIP	90241
3 Name and title of person to			
	, Finance & Administration W		
4 Address where accounting	records are maintained:9750	wasnburn Road, Downey, C	JA 90241
5 Service Area (Refer to dist	trict reports if applicable):		
Portions of Los Angeles Co	ounty		
6 Service Manager (If located	d in or near Service Area.) (R	efer to district reports if appl	icable.)
Name:Frank Heldman		T. I. I. (50	0) 000 0744
Address:Same as above.		Telephone (56	2) 923-0711
7 OWNERSHIP. Check and	fill in appropriate line:		
	lual (name of owner)		
Partne	ership (name of partner)		
	ership (name of partner)		
Partne	ership (name of partner)		
X Corpor	ration (corporate name)	Liberty Utilities Park Wate	er Corporation
	nder laws of (state) California_	Dat	e: 1937
Principal Officers:			
(Name) Greg Sorensen		/T::: \ D	
		(Title) Presider	
(Name) Christopher Alaric)		nt esident, Western Region
(Name) Christopher Alaric		(Title) Vice Pre	
(Name) Christopher Alarica 8 Names of associated comp	panies: Apple Valley Ranchos	(Title) Vice Pre	
(Name) Christopher Alario 8 Names of associated comp Western Water Holdings, L	panies: Apple Valley Ranchos LC	(Title) Vice Pres	esident, Western Region
(Name) Christopher Alarica 8 Names of associated comp Western Water Holdings, L 9 Names of corporations, firm	panies: Apple Valley Ranchos LC ns or individuals whose prope	(Title) Vice Press Water Company, rty or portion of property hav	esident, Western Region
(Name) Christopher Alarica 8 Names of associated comp Western Water Holdings, L 9 Names of corporations, firm	panies: Apple Valley Ranchos LC	(Title) Vice Press Water Company, rty or portion of property have uisition:	esident, Western Region
(Name) Christopher Alarica 8 Names of associated comp Western Water Holdings, L 9 Names of corporations, firm	panies: Apple Valley Ranchos LC ns or individuals whose prope	(Title) Vice Press Water Company, rty or portion of property havuisition: Date:	esident, Western Region
(Name) Christopher Alarica 8 Names of associated comp Western Water Holdings, L 9 Names of corporations, firm	panies: Apple Valley Ranchos LC ns or individuals whose prope	(Title) Vice Press Water Company, rty or portion of property havuisition: Date: Date:	esident, Western Region
(Name) Christopher Alarica 8 Names of associated comp Western Water Holdings, L 9 Names of corporations, firm	panies: Apple Valley Ranchos LC ns or individuals whose prope	(Title) Vice Pres Water Company, rty or portion of property havuisition: Date: Date: Date:	esident, Western Region
(Name) Christopher Alarica 8 Names of associated comp Western Water Holdings, L 9 Names of corporations, firm	panies: Apple Valley Ranchos LC ns or individuals whose prope ogether with date of each acq	(Title) Vice Press (Title) Vice	esident, Western Region
(Name) Christopher Alarica 8 Names of associated comp Western Water Holdings, L 9 Names of corporations, firm acquired during the year, to	panies: Apple Valley Ranchos LC ns or individuals whose prope ogether with date of each acq	(Title) Vice Press (Title) Vice	esident, Western Region
(Name) Christopher Alarica 8 Names of associated comp Western Water Holdings, L 9 Names of corporations, firm acquired during the year, to	panies: Apple Valley Ranchos LC ns or individuals whose prope ogether with date of each acq	(Title) Vice Press (Title) Vice	esident, Western Region
(Name) Christopher Alaric 8 Names of associated comp Western Water Holdings, L 9 Names of corporations, firm acquired during the year, to	panies: Apple Valley Ranchos LC ns or individuals whose prope ogether with date of each acq upplementary information or e	(Title) Vice Press Water Company, rty or portion of property havuisition: Date: Date: Date: Date: pate: pate: pate: pate: xplanations concerning this reserved.	esident, Western Region
(Name) Christopher Alarica 8 Names of associated comp Western Water Holdings, L 9 Names of corporations, firm acquired during the year, to	panies: Apple Valley Ranchos LC ns or individuals whose prope ogether with date of each acq upplementary information or e	(Title) Vice Press Water Company, rty or portion of property havuisition: Date: Date: Date: Date: pate: pate: pate: pate: xplanations concerning this reserved.	esident, Western Region
(Name) Christopher Alaric 8 Names of associated comp Western Water Holdings, L 9 Names of corporations, firm acquired during the year, to	panies: Apple Valley Ranchos LC ns or individuals whose prope ogether with date of each acq upplementary information or e	(Title) Vice Press Water Company, rty or portion of property havuisition: Date: Date: Date: Date: pate: pate: pate: pate: xplanations concerning this reserved.	esident, Western Region
(Name) Christopher Alaric 8 Names of associated comp Western Water Holdings, L 9 Names of corporations, firm acquired during the year, to	panies: Apple Valley Ranchos LC ns or individuals whose prope ogether with date of each acq upplementary information or e	(Title) Vice Press Water Company, rty or portion of property havuisition: Date: Date: Date: Date: pate: pate: pate: pate: xplanations concerning this reserved.	esident, Western Region
(Name) Christopher Alarica 8 Names of associated comp Western Water Holdings, L 9 Names of corporations, firm acquired during the year, to 10 Use the space below for su 11. List Name, Grade, and Lice	panies: Apple Valley Ranchos LC Ins or individuals whose prope ogether with date of each acq upplementary information or e ense Number of all Licensed (Title) Vice Preserved (Title) Vice Preserved	esident, Western Region
(Name) Christopher Alaric 8 Names of associated comp Western Water Holdings, L 9 Names of corporations, firm acquired during the year, to	panies: Apple Valley Ranchos LC Ins or individuals whose prope ogether with date of each acq upplementary information or e ense Number of all Licensed (Title) Vice Preserved (Title) Vice Preserved	re been



July 19, 2017

Raminder Kahlon Director, Water Division California Public Utilities Commission 505 Van Ness Avenue San Francisco, CA 94102

Re: Affiliate Transactions Rules

Dear Mr. Kahlon:

Pursuant to Rule IV.C of the Rules for Water and Sewer Utilities Regarding Affiliate Transactions and the Use of Regulated Assets for Non-Tariffed Utility Services as adopted by the California Public Utilities Commission ("Commission") in Decision 10-10-019 and modified by Decision 11-10-034 and 12-01-042, Liberty Utilities (Park Water) Corp. ("Liberty Park Water") and Liberty Utilities (Apple Valley Ranchos) Corp. ("Liberty Apple Valley"), provides notification to the Commission of a change in the Company's shared officers and Board of Director members. Rule IV.C states the following:

"The utility shall list all shared directors and officers between the utility and its affiliates in its annual report to the Commission. Not later than 30 days following a change to this list, the utility shall notify the Director of the Division of Water and Audits and the Director of the Office of Ratepayer Advocates of the change(s)." (emphasis added)

Liberty Park Water affiliates and Liberty Apple Valley affiliates, with shared officers and directors as of June 24, 2017, are attached as Exhibit A and B, respectively.

Should you have any questions or require any additional information, please feel free to contact me.

Respectfully submitted,

/s/ Edward N. Jackson
EDWARD N. JACKSON
Director, Rates and Regulatory Affairs
Liberty Utilities (Park Water) Corp.
(562) 299-5166
Edward.Jackson@libertyutilities.com

ce: Elizabeth Echols, elizabeth.echols@cpuc.ca.gov, Director Office of Ratepayer Advocates

List of Shared Officers and Directors Between Liberty Utilities (Park Water) Corp. and Its Affiliates

Liberty Utilities (Park Water) Corp. ("Park Water") is a California corporation. The members of the board of directors of Park Water are: Ian E. Robertson (Class I Director), David Pasieka (Class I Director), Dr. Brian J. Brady (Class II Director), Virginia L. Grebbien (Class II Director), and Clifford A. Neal (Class II Director).

The officers of Park Water are: Gregory Sorensen, President; Todd Wiley, Secretary; and Chris Alario, Chief Financial Officer.

The following chart identifies each of Park Water's affiliates in which Mr. Robertson, Mr. Pasieka, Dr. Brady, Ms. Grebbien, Mr. Neal, Mr. Sorensen, Mr. Wiley and Mr. Alario is an officer, director, or manager.

COMPANY NAME:	OFFICERS & DIRECTORS/MANAGERS:
Airsource Power Fund GP Inc.	Ian Robertson: Director, CEO & President
Algonquin (AirSource) GP Inc.	Ian Robertson: Director & President
Algonquin Energy Services Inc.	lan Robertson: Director
Algonquin Northern Maine Gen Co.	lan Robertson: Director
Algonquin (AirSource) GP Inc.	Ian Robertson: Director & President
Algonquin Power & Utilities Corp.	Ian Robertson: Director, CEO & President David Pasleka: Chief Operating Officer, Liberty Utilities
Algonquin Power (America) Inc.	Ian Robertson: Director
Algonquin Power (Bakersfield Holdings), LLC	lan Robertson: Manager
Algonquin Power (Bakersfield Land Holdings), LLC	Ian Robertson: Manager
Algonquin Power (Canada) Holdings Inc.	Ian Robertson: Director & President
Algonquin Power (Centerville Solar) Inc.	Ian Robertson: Director, CEO & President
Algonquin Power (Deerfield Holdings) Inc.	Ian Robertson: Director
Algonquin Power (Gearbox Holdings), LLC	lan Robertson: Manager
Algonquin Power (Long Sault) Corporation Inc.	lan Robertson: Director, CEO & President
Algonquin Power (Minden Solar) GP Inc.	lan Robertson: Director, CEO & President
Algonquin Power (Odell Holdings) Inc.	Ian Robertson: Director
Algonquin Power (Ontario Transmission) Inc.	lan Robertson: Director & President
Algonquin Power (St. Leon) Inc.	lan Robertson: Director, CEO & President
Algonquin Power (Wind Developments) LLC	Ian Robertson: Manager
Algonquin Power Acquisition Inc.	Ian Robertson: Director
Algonquin Power Co.	Ian Robertson: Trustee & CEO
Algonquin Power Corporation (Campbellford) Inc.	Ian Robertson: Director, CEO & President
Algonquin Power Corporation Inc.	Ian Robertson: Director, CEO & President
Algonquin Power Fund (America) Holdco Inc.	lan Robertson: Director
Algonquin Power Fund (America) Inc.	lan Robertson: Director
Algonquin Power Operating Trust	Ian Robertson: Trustee & President
Algonquin Power Services Canada Inc.	Ian Robertson: Director, CEO & President
Algonquin Power Systems Inc.	lan Robertson: Director, CEO & President

Algonquin Power Systems New Hampshire, Inc.	Ian Robertson: Director
Algonquin Power Systems New York, Inc.	Ian Robertson: Director
Algonquin Power Trust	Ian Robertson: Trustee & President
Algonquin SKIC 10 SponsorCo, LLC	lan Robertson: Manager
Algonquin Tinker Gen Co.	lan Robertson: Director
Blue Hills Wind Managing Partner Inc.	Ian Robertson: Director, CEO & President
Blue Hills Wind Minority Partner Inc.	lan Robertson: Director, CEO & President
Blue Duchess Co. Inc.	lan Robertson: Director, CEO & President
Blue Duchess Co. Limited	lan Robertson: Director, CEO & President
Brampton Cogeneration Inc.	lan Robertson: Director, CEO & President
CJIG Management Inc.	Ian Robertson: Director & CEO
Cornwall Solar Inc.	Ian Robertson: Director, CEO & President
Corneration D'Investissements Foliannes Alegnauin	

12 - 2

Corporation D'investissements Eoliennes St-Laurent	1
Inc.	lan Robertson: Director, CEO & President
Corporation Fleur de Lis Éoliennes Saint-Damase	
Commanditè	lan Robertson: Director & President
Court Street Investments, Inc.	lan Robertson: Director
CSI Oswego Corp.	lan Robertson: Director
Davis Road (GP) Inc.	lan Robertson: Director, CEO & President
Donnacona Holdings Inc.	Ian Robertson: Director, CEO & President
Dyna Fibers Inc.	lan Robertson: Director
Energy Acquisition Inc.	lan Robertson: Director, CEO & President, Secretary
GB Solar Holdings, LLC	lan Robertson: Manager
Glenford Minority Inc.	lan Robertson: Director, CEO & President
Green Duchess Co. Inc.	Ian Robertson: Director & President
Green Duchess Co. Limited	Ian Robertson: Director, CEO & President
Greenwing Algonquin Power Development Inc.	Ian Robertson: Director, CEO & President
GSG 6 , LLC	lan Robertson: Manager
KMS Crossroads, LLC	lan Robertson: Manager
KMS Power Income Fund	Ian Robertson: Trustee
Loyalist Wind Project GP Inc.	Ian Robertson: Director, CEO & President
Minonk Wind, LLC	lan Robertson: Manager
NR-Algonquin Energy Management Inc.	Ian Robertson: President
Odell SponsorCo, LLC	lan Robertson: Manager
Oswego Power Company, Inc.	lan Robertson: Director
Red Lily Wind Power II GP Inc.	lan Robertson: Director & President
Senate Wind, LLC	Ian Robertson: Manager
Shady Oaks Holdings, LLC	Ian Robertson: Manager
St. Leon II Wind Energy GP Inc.	Ian Robertson: Director, CEO & President
St. Leon Wind Energy GP Inc.	Ian Robertson: Director, CEO & President
St. Leon Wind Energy Inc.	Ian Robertson: Director, CEO & President
TianRun Shady Oaks, LLC	Ian Robertson: Manager
Valley Power Corp.	Ian Robertson: CEO & President
Windlectric Inc.	Ian Robertson: Director & President
Liberty Energy Utilities (New Hampshire) Corp.	lan Robertson: Director
	Gregory Sorensen: Director

Athena Addition (America) Co	The Bullion Bloods
Liberty Utilities (America) Co.	lan Robertson: Director
	Gregory Sorensen: President
	Todd Wiley: Director, Secretary & Treasurer
Liberty Utilities (America) Holdco Inc.	Ian Robertson: Director
	Gregory Sorensen: Director & President
	Todd Wiley: Director, Secretary & Treasurer
Liberty Utilities (America) Holdings, LLC	lan Robertson: Manager
	Gregory Sorensen: Manager & President
	Todd Wiley: Secretary & Treasurer
Liberty Utilities (Apple Valley Ranchos Water)	Ian Robertson: Director
Corp.	David Pasieka: Director
	Dr. Brian J. Brady: Director
	Virginia L. Grebbien: Director
	Clifford A. Neal: Director
	Gregory Sorensen: President
	Todd Wiley: Secretary
	Chris Alario: Chief Financial Officer
Liberty Utilities (Bella Vista Water) Corp.	Ian Robertson: Class I Director
	David Pasieka: Class I Director
	Dr. Brian J. Brady: Class II Director
	Virginia L. Grebbien: Class II Director
	Clifford A. Neal: Class II Director
	Todd Wiley: Secretary & Treasurer
Liberty Utilities (Black Mountain Sewer) Corp.	Ian Robertson: Class I Director
	David Pasieka: Class I Director
	Dr. Brian J. Brady: Class II Director
	Virginia L. Grebbien: Class II Director

	Clifford A. Neal: Class I Director Todd Wiley: Secretary & Treasurer
Liberty Utilities (CalPeco Electric) LLC	lan Robertson: Class I Manager David Pasieka: Class I Manager Dr. Brian J. Brady: Class II Manager Virginia L. Grebbien: Class II Manager Clifford A. Neal: Class II Manager Gregory Sorensen: President Todd Wiley: Secretary & Treasurer
Liberty Utilities (Canada) Corp.	lan Robertson: Director & CEO David Pasieka: President
Liberty Utilities (Central) Co.	Ian Robertson: Class I Director David Pasieka: Class I Director
Liberty Utilities (EnergyNorth Natural Gas) Corp.	lan Robertson: Class I Director Gregory Sorensen: Class I Director
Liberty Utilities (Entrada Del Oro Sewer) Corp.	Ian Robertson: Class I Director David Pasieka: Class I Director Dr. Brian J. Brady: Class II Director Virginia L. Grebbien: Class II Director Clifford A. Neal: Class II Director Todd Wiley: Secretary & Treasurer

Liberty Utilities (Environmental Services) LLC	lan Robertson: Manager Gregory Sorensen: Manager Todd Wiley: Secretary & Treasurer
Liberty Utilities (Fox River Water) LLC	Ian Robertson: Class I Manager David Pasieka: Class I Manager
Liberty Utilities (Gold Canyon Sewer) Corp.	lan Robertson: Class I Director David Pasieka: Class I Director Dr. Brian J. Brady: Class II Director Virginia L. Grebbien: Class II Director Clifford A. Neal: Class II Director Todd Wiley: Secretary & Treasurer
Liberty Utilities (Granite State Electric) Corp.	lan Robertson: Class I Director Gregory Sorensen: Class I Director
Liberty Utilities (Litchfield Park Water & Sewer) Corp.	lan Robertson: Class I Director David Pasieka: Class I Director Dr. Brian J. Brady: Class II Director Virginia L. Grebbien: Class II Director Clifford A. Neal: Class II Director Todd Wiley: Secretary & Treasurer
Liberty Utilities (Luning Holdings) LLC	Gregory Sorensen: President Todd Wiley: Secretary & Treasurer
Liberty Utilities (Midstates Natural Gas) Corp.	Ian Robertson: Class I Director David Pasieka: Class I Director
Liberty Utilities (Missouri Water) LLC	lan Robertson: Class I Manager David Pasieka: Class I Manager
Liberty Utilities (New England Natural Gas Company) Corp.	lan Robertson: Class I Director Gregory Sorensen: Class I Director
Liberty Utilities (Northwest Sewer) Corp.	lan Robertson: Class I Director David Pasieka: Class I Director Dr. Brian J. Brady: Class II Director Virginia L. Grebbien: Class II Director Clifford A. Neal: Class II Director Todd Wiley: Secretary & Treasurer
Liberty Utilities (Peach State Natural Gas) Corp.	Ian Robertson: Class I Director Gregory Sorensen: Class I Director Todd Wiley: Secretary, Treasurer & CFO
Liberty Utilities (Pine Bluff Water) Inc.	Ian Robertson: Class I Director David Pasieka: Class I Director

Liberty Utilities (Pipeline & Transmission) Corp.	lan Robertson: Director
	Gregory Sorensen: Director, Secretary &
	Treasurer
Liberty Utilities (Rio Rico Water & Sewer) Corp.	Ian Robertson: Class I Director
	David Pasieka: Class I Director
	Dr. Brian J. Brady: Class II Director
	Virginia L. Grebbien: Class II Director
	Clifford A. Neal: Class II Director
	Todd Wiley: Secretary & Treasurer
Liberty Utilities (Sagatay Transmission) GP Inc.	lan Robertson: Director & President

-4

Liberty Utilities (Seaside Water) LLC	Ian Robertson: Class I Manager David Pasieka: Class I Manager Dr. Brian J. Brady: Class II Manager Virginia L. Grebbien: Class II Manager Clifford A. Neal: Class II Manager Todd Wiley: Secretary & Treasurer
Liberty Utilities (Silverleaf Water) LLC	lan Robertson: Class I Manager David Pasieka: Class I Manager Dr. Brian J. Brady: Class II Manager Virginia L. Grebbien: Class II Manager Clifford A. Neal: Class II Manager Todd Wiley: Secretary & Treasurer
Liberty Utilities (Sub) Corp.	lan Robertson: Director Gregory Sorensen: Director
Liberty Utilities (Tall Timbers Sewer) Corp.	lan Robertson: Class I Director David Pasieka: Class I Director Dr. Brian J. Brady: Class II Director Virginia L. Grebblen: Class II Director Clifford A. Neal: Class II Director Todd Wiley: Secretzry & Treasurer
Uberty Utilities (White Hall Sewer) Corp.	lan Robertson: Class Director David Pasieka: Class Director Dr. Brian J. Brady: Class Director Virginia L. Grebblen: Class Director Clifford A. Neal: Class Director Todd Wiley: Secretary & Treasurer
Liberty Utilities (White Hall Water) Corp.	lan Robertson: Class I Director David Pasieka: Class I Director
Liberty Utilities (Woodmark Sewer) Corp.	Ian Robertson: Class I Director David Pasieka: Class I Director Dr. Brian J. Brady: Class II Director Viginia L. Grebbien: Class II Director Clifford A. Neal: Class II Director Todd Wiley: Secretary & Treasurer
Liberty Utilities (Woodson-Hensley Water) Corp.	lan Robertson: Class I Director David Pasieka: Class I Director Todd Wiley: Secretary & Treasurer
Liberty Utilities Co.	Ian Robertson: Director Gregory Sorensen: Director & President
Liberty Utilities Energy Solutions (Appliance) Corp.	lan Robertson: Director Gregory Sorensen: Director & President
Liberty Utilities Energy Solutions (CNG) Corp.	lan Robertson: Director Gregory Sorensen: Director & President
Liberty Utilities Energy Solutions (LNG) Corp.	lan Robertson: Director Gregory Sorensen: Director & President

Liberty Utilities Energy Solutions (Solar) Corp.	Ian Robertson: Director Gregory Sorensen: Director & President
Liberty Utilities Energy Solutions (Solar1) Corp.	lan Robertson: Director Gregory Sorensen: Director & President
Liberty Utilities Energy Solutions Corp.	lan Robertson: Director Gregory Sorensen: Director & President
Liberty Utilities Finance (US) LLC	lan Robertson: Manager, CEO & Chairman Gregory Sorensen: Manager & President
Liberty Utilities Finance 2012 (Canada) LLC	lan Robertson: President Gregory Sorensen: Manager & President
Liberty Utilities Finance GP1	Ian Robertson: President
Liberty Utilities Finance GP2	Ian Robertson: President
Liberty Utilities Service Corp.	lan Robertson: Director Gregory Sorensen: Director & President Todd Wiley: Secretary & Treasurer
Luning Energy LLC	Gregory Sorensen: President Todd Wiley: Secretary & Treasurer
Western Water Holdings, LLC	lan Robertson: Manager Gregory Sorensen: Manager, CFO, Secretary & Treasurer
The Empire District Electric Company	lan Robertson: Class I Director David Pasieka: Class I Director
The Empire District Gas Company	lan Robertson: Class I Director David Pasieka: Class I Director
Empire District Industries Inc.	Ian Robertson: Class I Director David Pasieka: Class I Director

List of Shared Officers and Directors Between Liberty Utilities (Park Water) Corp. and Its Affiliates

Liberty Utilities (Apple Valley Ranchos Water) Corp. ("Apple Valley") is a California corporation. The members of the board of directors of Apple Valley are: Ian E. Robertson (Class I Director), David Pasieka (Class I Director), Dr. Brian J. Brady (Class II Director), Virginia L. Grebbien (Class II Director), and Clifford A. Neal (Class II Director).

The officers of Apple Valley are: Gregory Sorensen, President; Todd Wiley, Secretary; and Chris Alario, Chief Financial Officer.

The following chart identifies each of Apple Valley's affiliates in which Mr. Robertson, Mr. Pasieka, Dr. Brady, Ms. Grebbien, Mr. Neal, Mr. Sorensen, Mr. Wiley, and Mr. Alario is an officer, director, or manager.

COMPANY NAME:	OFFICERS & DIRECTORS/MANAGERS:
Airsource Power Fund GP Inc.	Ian Robertson: Director, CEO & President
Algonquin (AirSource) GP Inc.	Ian Robertson: Director & President
Algonquin Energy Services Inc.	Ian Robertson: Director
Algonquin Northern Maine Gen Co.	Ian Robertson: Director
Algonquin (AirSource) GP Inc.	Ian Robertson: Director & President
Algonquin Power & Utilities Corp.	lan Robertson: Director, CEO & President David Pasieka: Chief Operating Officer, Liberty Utilities
Algonquin Power (America) Inc.	Ian Robertson: Director
Algonquin Power (Bakersfield Holdings), LLC	lan Robertson: Manager
Algonquin Power (Bakersfield Land Holdings), LLC	Ian Robertson: Manager
Algonquin Power (Canada) Holdings Inc.	Ian Robertson: Director & President
Algonquin Power (Centerville Solar) Inc.	Ian Robertson: Director, CEO & President
Algonquin Power (Deerfield Holdings) Inc.	Ian Robertson: Director
Algonquin Power (Gearbox Holdings), LLC	Ian Robertson: Manager
Algonquin Power (Long Sault) Corporation Inc.	lan Robertson: Director, CEO & President
Algonquin Power (Minden Solar) GP Inc.	Ian Robertson: Director, CEO & President
Algonquin Power (Odell Holdings) Inc.	Ian Robertson: Director
Algonquin Power (Ontario Transmission) Inc.	lan Robertson: Director & President
Algonquin Power (St. Leon) Inc.	Ian Robertson: Director, CEO & President
Algonquin Power (Wind Developments) LLC	Ian Robertson: Manager
Algonquin Power Acquisition Inc.	Ian Robertson: Director
Algonquin Power Co.	Ian Robertson: Trustee & CEO
Algonquin Power Corporation (Campbellford) Inc.	Ian Robertson: Director, CEO & President
Algonquin Power Corporation Inc.	lan Robertson: Director, CEO & President
Algonquin Power Fund (America) Holdco Inc.	Ian Robertson: Director
Algonquin Power Fund (America) Inc.	Ian Robertson: Director
Algonquin Power Operating Trust	Ian Robertson: Trustee & President
Algonquin Power Services Canada Inc.	Ian Robertson: Director, CEO & President
Algonquin Power Systems Inc.	Ian Robertson: Director, CEO & President

Algonquin Power Systems New Hampshire, Inc.	Ian Robertson: Director
Algonquin Power Systems New York, Inc.	Ian Robertson: Director
Algonquin Power Trust	Ian Robertson: Trustee & President
Algonquin SKIC 10 SponsorCo, LLC	Ian Robertson: Manager
Algonquin Tinker Gen Co.	Ian Robertson: Director
Blue Hills Wind Managing Partner Inc.	Ian Robertson: Director, CEO & President
Blue Hills Wind Minority Partner Inc.	Ian Robertson: Director, CEO & President
Blue Duchess Co. Inc.	Ian Robertson: Director, CEO & President
Blue Duchess Co. Limited	Ian Robertson: Director, CEO & President
Brampton Cogeneration Inc.	Ian Robertson: Director, CEO & President
CJIG Management Inc.	Ian Robertson: Director & CEO
Cornwall Solar Inc.	Ian Robertson: Director, CEO & President

Corporation D'Investissements Eoliennes Algonquin

Corporation D'Investissements Eoliennes Algonquin Ian Robertson: Director & President

Ian Robertson: Director, CEO & President
lan Robertson: Director & President
lan Robertson: Director
lan Robertson: Director
lan Robertson: Director, CEO & President
lan Robertson: Director, CEO & President
lan Robertson: Director
Ian Robertson: Director, CEO & President, Secretary
lan Robertson: Manager
Ian Robertson: Director, CEO & President
Ian Robertson: Director & President
lan Robertson: Director, CEO & President
Ian Robertson: Director, CEO & President
lan Robertson: Manager
lan Robertson: Manager
Ian Robertson: Trustee
Ian Robertson: Director, CEO & President
Ian Robertson: Manager
Ian Robertson: President
Ian Robertson: Manager
Ian Robertson: Director
Ian Robertson: Director & President
Ian Robertson: Manager
Ian Robertson: Manager
Ian Robertson: Director, CEO & President
Ian Robertson: Director, CEO & President
Ian Robertson: Director, CEO & President
Ian Robertson: Manager
Ian Robertson: CEO & President
Ian Robertson: Director & President
Ian Robertson: Director
Gregory Sorensen: Director

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Liberty Utilities (America) Co.	lan Robertson: Director Gregory Sorensen: President Todd Wiley: Director, Secretary & Treasurer
Liberty Utilities (America) Holdco Inc.	lan Robertson: Director Gregory Sorensen: Director & President Todd Wiley: Director, Secretary & Treasurer
Liberty Utilities (America) Holdings, LLC	lan Robertson: Manager Gregory Sorensen: Manager & President Todd Wiley: Secretary & Treasurer
Liberty Utilities (Bella Vista Water) Corp.	lan Robertson: Class Director David Pasieka: Class Director Dr. Brian Brady: Class Director Virginia L. Grebbien: Class Director Clifford A. Neal: Class Director Todd Wiley: Secretary & Treasurer
Liberty Utilities (Black Mountain Sewer) Corp.	lan Robertson: Class Director David Pasieka: Class Director Dr. Brian Brady: Class Director Virginia L. Grebbien: Class Director Clifford A. Neal: Class Director Todd Wiley: Secretary & Treasurer
Liberty Utilities (CalPeco Electric) LLC	lan Robertson: Class I Manager David Pasieka: Class I Manager Dr. Brian J. Brady: Class II Manager

	Virginia L. Grebbien: Class II Manager Clifford A. Neal: Class II Manager Gregory Sorensen: President Todd Wiley: Secretary & Treasurer
Liberty Utilities (Canada) Corp.	lan Robertson: Director & CEO David Pasieka: President
Liberty Utilities (Central) Co.	lan Robertson: Class I Director David Pasieka: Class I Director
Liberty Utilities (EnergyNorth Natural Gas) Corp.	lan Robertson: Class I Director Gregory Sorensen: Class I Director
Liberty Utilities (Entrada Del Oro Sewer) Corp.	lan Robertson: Class I Director David Pasieka: Class I Director Dr. Brian J. Brady: Class II Director Virginia L. Grebbien: Class II Director Clifford A. Neal: Class II Director Todd Wiley: Secretary & Treasurer
Liberty Utilities (Environmental Services) LLC	lan Robertson: Manager Gregory Sorensen: Manager Todd Wiley: Secretary & Treasurer
Liberty Utilities (Fox River Water) LLC	Ian Robertson: Class I Manager David Pasieka: Class I Manager

Liberty Utilities (Gold Canyon Sewer) Corp.	Ian Robertson: Class I Director
	David Pasieka: Class I Director
	Dr. Brian J. Brady: Class II Director
	Virginia L. Grebbien: Class II Director
	Clifford A. Neal: Class II Director
	Todd Wiley: Secretary & Treasurer
Liberty Utilities (Granite State Electric) Corp.	Ian Robertson: Class I Director
	Gregory Sorensen: Class I Director
Liberty Utilities (Litchfield Park Water & Sewer)	Ian Robertson: Class I Director
Corp.	David Pasieka: Class I Director
	Dr. Brian J. Brady: Class II Director
	Virginia L. Grebbien: Class II Director
	Clifford A. Neal: Class II Director
	Todd Wiley: Secretary & Treasurer
Liberty Utilities (Luning Holdings) LLC	Gregory Sgrensen: President
	Todd Wiley: Secretary & Treasurer
Liberty Utilities (Midstates Natural Gas) Corp.	Ian Robertson: Class I Director
and the second s	David Pasiéka: Class I Director
Liberty Utilities (Missouri Water) LLC	Ian Robertson: Class I Manager
	David Pasieka: Class I Manager
Liberty Utilities (New England Natural Gas	Ian Robertson: Class I Director
Company) Corp.	Gregory Sprensen: Class I Director
Liberty Utilities (Northwest Sewer) Corp.	Ian Robertson: Class I Director
	David Pasieka: Class I Director
	Dr. Brian J. Brady: Class II Director
	Virginia L. Grebbien: Class II Director
	Clifford A. Neal: Class II Director
	Todd Wiley: Secretary & Treasurer
Liberty Utilities (Park Water) Corp.	lan Ribertson: Class I Director
	David Pasieka: Class I Director
	Dr. Brian J. Brady: Class II Director
	Virginia L. Grebbien: Class II Director
	Clifford A. Neal: Class II Director
	Gregory Sorensen: President
	Todd Wiley: Secretary
	Chris Alario: Chief Financial Officer

Liberty Utilities (Peach State Natural Gas) Corp.	lan Robertson: Class I Director Gregory Sorenson: Class I Director Todd, Wiley: Secretary, Treasurer & CFO
Liberty Utilities (Pine Bluff Water) Inc.	Ian Robertson: Class I Director David Pasieka: Class I Director
Ulberty Utilities (Pipeline & Transmission) Corp.	lan Robertson: Director Gregory Sorensen: Director, Secretary & Treasurer

Liberty Utilities (Rio Rico Water & Sewer) Corp.	lan Robertson: Class I Director David Pasieka: Class I Director Dr. Brian J. Brady: Class II Director Virginia L. Grebbien: Class II Director Clifford A. Neal: Class II Director Todd Wiley: Secretary & Treasurer
Liberty Utilities (Sagatay Transmission) GP Inc.	lan Robertson: Director & President
Liberty Utilities (Seaside Water) LLC	lan Robertson: Class I Manager David Pasieka: Class I Manager Dr. Brian J. Brady: Class II Manager Virginia L. Grebblen: Class II Manager Clifford A. Neal: Class II Manager Todd Wiley: Secretary & Treasurer
Liberty Utilities (Silverleaf Water) LLC	lan Robertson: Class I Manager David Pasieka: Class I Manager Dr. Brian J. Brady: Class II Manager Virginia L. Grebbien: Class II Manager Clifford A. Neal: Class II Manager Todd Wiley: Secretary & Treasurer
Liberty Utilities (Sub) Corp.	lan Robertson: Director Gregory Sorensen: Director
Liberty Utilities (Tall Timbers Sewer) Corp.	lan Robertson: Class I Director David Pasieka: Class I Director Dr. Brian J. Brady: Class II Director Virginia L. Grebbien: Class II Director Clifford A. Neal: Class II Director Todd Wiley: Secretary & Treasurer
Liberty Utilities (White Hall Sewer) Corp.	lan Robertson: Class I Director David Pasieka: Class I Director Dr. Brian J. Brady: Class II Director Virginia L. Grebbien: Class II Director Clifford A. Neal: Class II Director Todd Wiley: Secretary & Treasurer
Liberty Utilities (White Hall Water) Corp.	Ian Robertson: Class I Director David Pasieka: Class I Director
Liberty Utilities (Woodmark Sewer) Corp.	lan Robertson: Class I Director David Pasieka: Class I Director Dr. Brian J. Brady: Class II Director Virginia L. Grebbien: Class II Director Clifford A. Neal: Class II Director Todd Wiley: Secretary & Treasurer
Liberty Utilities (Woodson-Hensley Water) Corp.	Ian Robertson: Class I Director David Pasieka: Class I Director Todd Wiley: Secretary & Treasurer
Liberty Utilities Co.	lan Robertson: Director Gregory Sorensen: Director & President

Liberty Utilities Energy Solutions (Appliance) Corp.	lan Robertson: Director Gregory Sorensen: Director & President
Liberty Utilities Energy Solutions (CNG) Corp.	lan Robertson: Director Gregory Sorensen: Director & President
Liberty Utilities Energy Solutions (LNG) Corp.	lan Robertson: Director Gregory Sorensen: Director & President
Liberty Utilities Energy Solutions (Solar) Corp.	lan Robertson: Director Gregory Sorensen: Director & President
Liberty Utilities Energy Solutions (Solar1) Corp.	Ian Robertson: Director Gregory Sorensen: Director & President
Liberty Utilities Energy Solutions Corp.	Ian Robertson: Director Gregory Sorensen: Director & President
Liberty Utilities Finance (US) LLC	lan Robertson: Marager, CEO & Chairman Gregory Sorensen: Manager & President
Liberty Utilities Finance 2012 (Canada) LLC	Ian Robertson: President Gregory Sorensen: Manager & President
Liberty Utilities Finance GP1	Ian Robertson: President
Liberty Utilities Finance GP2	Ian Robertson: President
Liberty Utilities Service Corp.	lan Robertson: Director Gregory Sorensen: Director & President Todd Wiley: Secretary & Treasurer
Luning Energy LLC	Gregory Sorensen: President Todd Wiley: Secretary & Treasurer
Western Water Holdings, LLC	lan Robertson: Manager Gregory Sorensen: Manager, CFO, Secretary & Treasurer
The Empire District Electric Company	Ian Robertson: Class I Director David Pasieka: Class I Director
The Empire District Gas Company	lan Robertson: Class I Director David Pasieka: Class I Director
Empire District Industries Inc.	lan Robertson: Class I Director David Pasieka: Class I Director

Operator Certification 2017

DISTRIBUTION OPERATORS						
NAME	OPERATOR	CERT.	RENEWAL			
	#	GRADE	DATE			
Aaron Gutierrez	39523	2	1/20 -5/20			
Aaron Seja	30001	1	8/17-12/17			
Adam Ly	27596	5	12/17-4/18			
Angel Quintero	6077	5	1/19-5/19			
Armando Gonzalez	31993	3	8/18-12/18			
Brian Mayfield	23631	3	1/19-5/19			
Brett Ommen	36745	5	8/18-12/18			
Darith Kim	14449	3	6/19-10/19			
Ed Jackson	18966	2	12/18-4/19			
Frank Valverde	14443	3	4/20-8/20			
Gary Akopyan	29916	2	3/18-7/18			
Harold Christiancy	3213	5	3/20-7/20			
Janelle Rellosa	18921	2	12/19-4/20			
Jeanne-Marie Bruno	17499	5	7/17-11/17			
Jim Elliott	14196	2	11/17-3/18			
Jonathan Garcia	43124	1	7/19-11/19			
Jose Lacomba	18976	2	8/19-12/19			
Leonard Tinoco	34539	1	12/19-4/20			
Lorenzo Mendoza	6508	4	3/18-7/18			
Luis Jauregui	38918	1	11/16-3/17			
Marc Flores	38763	1	11/19-3/19			
Marc Sanchez	14446	3	4/20-8/20			
Matt Contreras	38759	1	11/19-3/20			
Michael Vasquez	31289	4	10/17-2/18			
Norm Cluck	14451	3	3/19-7/19			
Saul Smith	33122	3	3/18-7/18			
Tiffany Thong	47430	2	6/19-10/19			
Victor Ortiz	28224	3	6/19-10/19			
Zeke Perez	40202	2	7/20-11/20			

TREATMENT OPERATORS						
NAME	OPERATOR	CERT.	RENEWAL			
10 101	#	GRADE	DATE			
Adam Ly	21060	5	4/19-8/19			
Angel Quintero	6077	5	1/19-5/19			
Brian Mayfield	18878	2	3/20-7/20			
Brett Ommen	33082	2	3/20-7/20			
Darith Kim	27707	2	3/18-7/18			
Frank Valverde	27291	2	3/18-7/18			
Gary Akopyan	28837	1	3/19-7/19			
Harold Christiancy	11643	5	2/18-4/19			
Jeanne-Marie Bruno	11428	5	2/18-4/19			
Lorenzo Mendoza	19521	2	/19-12/19			
Michael Vasquez	29369	1	9/19-1/20			
Saul Smith	33305	2	3/20-7/20			
Victor Ortiz	27293	2	3/19-7/19			

SCHEDULE A COMPARATIVE BALANCE SHEETS Assets and Other Debits

			Schedule	Balance	Balance
Line		Title of Account	Page No.	End-of-Year	Beginning of Year
1	Acct.	(a)	(b)	(c)	(d)
1		I. UTILITY PLANT	(2)	(-)	(-)
2	100	Utility plant	A-1	130,664,612	119,955,214
3	107	Utility plant adjustments		, ,	, ,
4		Total utility plant		130,664,612	119,955,214
5	250	Reserve for depreciation of utility plant	A-3	(27,849,845)	(28,151,508)
6	251	Reserve for amortization of limited term utility investments	A-3	(18,494)	(16,820)
7	252	Reserve for amortization of utility plant acquisition adjustment	A-3		
8		Total utility plant reserves		(27,868,339)	(28,168,328)
9		Total utility plant less reserves		102,796,273	91,786,886
10					
11		II. INVESTMENT AND FUND ACCOUNTS			
12	110	Other physical property	A-2	62,636	62,636
13	253	Reserve for depreciation and amortization of other property	A-3	(21,909)	(20,521)
14		Other physical property less reserve		40,727	42,115
15	111	Investments in associated companies	A-4	26,331,585	25,306,029
16	112	Other investments	A-5	0	0
17	113	Sinking funds	A-6	0	0
18	114	Miscellaneous special funds	A-7	0	0
19		Total investments and fund accounts		26,372,312	25,348,144
20					
21		III. CURRENT AND ACCRUED ASSETS			
22	120	Cash		2,523,560	161,204
23	121	Special deposits	A-8	0	0
24	122	Working funds		10,380	10,380
25	123	Temporary cash investments		0	0
26	124	Notes receivable	A-9	860,269	1,031,651
27	125	Accounts receivable		6,120,537	5,590,132
28	126	Receivables from associated companies	A-10	0	0
29	131	Materials and supplies		177,169	166,328
30	132	Prepayments	A-11	930,649	978,490
31	133	Other current and accrued assets	A-12	7,105,756	0
32		Total current and accrued assets		17,728,320	7,938,185
33		N/			
34	4.40	IV. DEFERRED DEBITS	A 10		0.747.000
35	140	Unamortized debt discount and expense	A-13	0	3,747,290
36	141	Extraordinary property losses	A-14	0	0
37	142	Preliminary survey and investigation charges		0	0
38	143	Clearing accounts		0	0
39	145	Other work in progress	A 1 =	196,118	73,975
40	146	Other deferred debits	A-15	18,126,367	12,336,885
41		Total deferred debits		18,322,485	16,158,150
42		Total assets and other debits		165,219,390	141,231,365
43					

SCHEDULE A COMPARATIVE BALANCE SHEETS Liabilities and Other Credits

			Schedule	Balance	Balance
Line		Title of Account	Page No.	End-of-Year	Beginning of Year
No.	Acct.	(a)	(b)	(c)	(d)
1	Acct.	I. CORPORATE CAPITAL AND SURPLUS	(6)	(0)	(u)
2	200	Common capital stock	A-18	10	10
3	201	Preferred capital stock	A-18	10	10
4	202	Stock liability for conversion	A-10		
5	203	Premiums and assessments on capital stock	A-19		
6	150	Discount on capital stock	A-19 A-16	/	(
7	151	Capital stock expense	A-10	()	()
8	270	Capital surplus	A-17	(35,835,042)	3,154,374
9	271	Earned surplus	A-20 A-21	43,450,931	(712,440)
10	211	Total corporate capital and surplus	7-21	7,615,899	2,441,944
11		Total corporate capital and surplus		7,010,099	2,441,344
12		II. PROPRIETARY CAPITAL			
13	204	Proprietary capital (Individual or partnership)	A-22	0	0
14	205	Undistributed profits of proprietorship or partnership	A-23	0	0
15	200	Total proprietary capital	7120	0	0
16		Total proprietary capital			0
17		III. LONG-TERM DEBT			
18	210	Bonds	A-24	0	86,500,000
19	211	Receivers' certificates	7	0	0
20	212	Advances from associated companies	A-25	105,193,854	12,987,683
21	213	Miscellaneous long-term debt	A-26	0	0
22		Total long-term debt	7.20	105,193,854	99,487,683
23		rotal foring torin door		100,100,001	30, 101,000
24		IV. CURRENT AND ACCRUED LIABILITIES			
25	220	Notes payable	A-28	0	0
26	221	Notes receivable discounted			
27	222	Accounts payable		4,846,453	4,082,161
28	223	Payables to associated companies	A-29	,,	, , -
29	224	Dividends declared			
30	225	Matured long-term debt		0	0
31	226	Matured interest			
32	227	Customers' deposits		117,057	167,852
33	228	Taxes accrued	A-31	7,805,991	3,707,784
34	229	Interest accrued		0	1,269,739
35	230	Other current and accrued liabilities	A-30	2,447,636	(3,005,486)
36		Total current and accrued liabilities		15,217,137	6,222,050
37					
38		V. DEFERRED CREDITS			
39	240	Unamortized premium on debt	A-13	0	0
40	241	Advances for construction	A-32	1,046,488	1,099,650
41	242	Other deferred credits	A-33	29,526,867	25,371,015
42		Total deferred credits		30,573,355	26,470,665
43					
44		VI. RESERVES			
45	254	Reserve for uncollectible accounts	A-34	0	0
46	255	Insurance reserve	A-34	0	0
47	256	Injuries and damages reserve	A-34	0	0
48	257	Employees' provident reserve	A-34	0	0
49	258	Other reserves	A-34	0	0
50		Total reserves		0	0
51					
52		VII. CONTRIBUTIONS IN AID OF CONSTRUCTION			
53	265	Contributions in aid of construction	A-35	6,619,145	6,609,023
54		Total liabilities and other credits 14		165,219,390	141,231,365

SCHEDULE B Income Account for the Year

			Schedule	
Line		Account		Amount
	Acct.	(a)	Page No. (b)	
1	ACCI.	I. UTILITY OPERATING INCOME	(b)	(c)
2	E01		B-1	2E 2E0 640
3	501	Operating revenues	D-1	35,258,618
4		On a rating Devenue Deductions		
5	E02	Operating Revenue Deductions:	B-2	10 272 412
6	502 503	Operating expenses	A-3	18,373,413
7		Depreciation		2,353,759
8	504 505	Amortization of limited-term utility investments	A-3 A-3	
9	506	Amortization of utility plant acquisition adjustments		
10	507	Property losses chargeable to operations Taxes	B-3 B-4	7 615 006
	507		D-4	7,615,906
11		Total operating revenue deductions	+	28,343,078
	E00	Net operating revenues	+	6,915,540
13	508	Income from utility plant leased to others		
14	510	Rent for lease of utility plant		0.045.540
15		Total utility operating income	+ +	6,915,540
16		II OTHER INCOME	+ +	
17	504	II. OTHER INCOME	D.C.	(400.040)
18	521	Income from nonutility operations (Net)	B-6	(108,942)
19	522	Revenue from lease of other physical property	+	
20	523	Dividend revenues	+	0
21	524	Interest revenues	+	0
22	525	Revenues from sinking and other funds	 	0.704.004
23	526	Miscellaneous nonoperating revenues	B-7	3,761,294
24	527	Nonoperating revenue deductions - Dr.	B-8	0
25		Total other income		3,652,352
26		Net income before income deductions		10,567,892
27		III INCOME DEDUCTIONS		
28	500	III. INCOME DEDUCTIONS	+	4 400 000
29	530	Interest on long-term debt	+	1,169,026
30	531	Amortization of debt discount and expense	+	0
31	532	Amortization of premium on debt - Cr.		
32	533	Taxes assumed on interest		
33	534	Interest on debt to associated companies	 	0
34	535	Other interest charges	B-9	626
35	536	Interest charged to construction - Cr.		
36	537	Miscellaneous amortization	 	
37	538	Miscellaneous income deductions	B-10	289,590
38		Total income deductions		1,459,242
39		Net income		9,108,651
40		IV DIODOGITION OF VITTING	 	
41	5 .40	IV. DISPOSITION OF NET INCOME	 	
42	540	Miscellaneous reservations of net income	 	
43		5.	 	
44		Balance transferred to Earned Surplus or		
45		Proprietary Accounts scheduled on page 21	 	9,108,651
46			1	

SCHEDULE A-1 Account 100 - 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	100 - 1	Utility plant in service (Schedule A-1a)	110,578,719	9,633,419	1,770,422	0	118,441,716
2	100 - 2	Utility plant leased to others					
3	100 - 3	Construction work in progress	9,358,540		XXXXXXXXX	2,853,184	12,211,724
4	100 - 4	Utility plant held for future use (Sch A-1c)					
5	100 - 5	Utility plant acquisition adjustments	17,955		XXXXXXXXX	(6,783)	11,172
6	100 - 6	Utility plant in process of reclassification					
7		Total utility plant	119,955,214	9,633,419	1,770,422	2,846,401	130,664,612

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

			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)	(f)	(c)	(ď)	`(e)	(f)
8		I. INTANGIBLE PLANT			, ,	` ,	```
9	301	Organization	179,258				179,258
10	302	Franchises and consents (Schedule A-1b)	23,376				23,376
11	303	Other intangible plant	9,294				9,294
12		Total intangible plant	211,928	0	0	0	211,928
13							
14		II. LANDED CAPITAL					
15	306	Land and land rights	12,952,287	73,376			13,025,663
16							
17		III. SOURCE OF SUPPLY PLANT					
18	311	Structures and improvements					
19	312	Collecting and impounding reservoirs					
20	313	Lake, river and other intakes					
21	314	Springs and tunnels					
22	315	Wells	1,461,448	391,895	17,222		1,836,121
23	316	Supply mains	0				0
24	317	Other source of supply plant	1,953,159	1,119	132		1,954,146
25		Total source of supply plant	3,414,607	393,014	17,354	0	3,790,267
26							
27		IV. PUMPING PLANT					
28	321	Structures and improvements	2,439,149		31,836		2,407,313
29	322	Boiler plant equipment	0				0
30	323	Other power production equipment	0				0
31	324	Pumping equipment	3,180,614	109,068	83,751		3,205,931
32	325	Other pumping plant	0				0
33		Total pumping plant	5,619,763	109,068	115,587	0	5,613,244
34							
35		V. WATER TREATMENT PLANT					
36	331	Structures and improvements	0				0
37	332	Water treatment equipment	3,774,990	116,094	71,609		3,819,475
38		Total water treatment plant	3,774,990	116,094	71,609	0	3,819,475

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

			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		VI. TRANSMISSION AND DIST. PLANT					
2	341	Structures and improvements					
3	342	Reservoirs and tanks	1,520,380				1,520,380
4	343	Transmission and distribution mains	38,068,540	3,963,417	244,455		41,787,502
5	344	Fire mains	0				0
6	345	Services	12,850,462	2,209,515	100,232		14,959,745
7	346	Meters	5,578,440	662,116	62,171		6,178,385
8	347	Meter installations	0				0
9	348	Hydrants	5,668,795	1,010,028	38,741		6,640,082
10	349	Other transmission and distribution plant	0				0
11		Total transmission and distribution plant	63,686,617	7,845,076	445,599	0	71,086,094
12							
13		VII. GENERAL PLANT					
14	371	Structures and improvements	4,620,337	260,136	256,367		4,624,106
15	372	Office furniture and equipment	9,207,285	327,802	636,261		8,898,826
16	373	Transportation equipment	1,067,268	377,348	172,416		1,272,200
17	374	Stores equipment	68,419				68,419
18	375	Laboratory equipment	2,315				2,315
19	376	Communication equipment	4,197,752	53,631	50,822		4,200,561
20	377	Power operated equipment	936,299	52,947	3,962		985,284
21	378	Tools, shop and garage equipment	402,840	24,927	445		427,322
22	379	Other general plant	0				0
23		Total general plant	20,502,515	1,096,791	1,120,273	0	20,479,033
24							
25		VIII. UNDISTRIBUTED ITEMS					
26	390	Other tangible property	416,012				416,012
27	391	Utility plant purchased					
28	392	Utility plant sold					
29		Total undistributed items	416,012				416,012
30		Total utility plant in service	110,578,719	9,633,419	1,770,422	0	118,441,716

SCHEDULE A-1b Account 302 - Franchises and Consents

				Date of	
				Acquisition	Amount at
		Date of	Term in	by	which Carried
Line	Name of Original Grantor	Grant	Years	Utility	in Account ¹
No.	(a)	(b)	(c)	(d) [']	(e)
31					
32	L.A. County Franchise Ordinance #12251	11/14/05	15		20,585
33	Santa Fe Springs City Ordinance #1014	08/06/10	10		2,791
34					
35	Total	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		23,376	

¹ The total should agree with the balance at the end of the year in Account 302 in Schedule A-1a Line 10.

SCHEDULE A-1c Account 100.4 - Utility Plant Held for Future Use

Line No.	Description and Location of Property (a)	Date of Acquisition (b)	Approximate Date When Property Will be Placed in Service (c)	Balance End of Year (d)
1	NONE			
2				
3				
4				
5				
6				
7				
8				
9	Total	XXXXXXXXXX	XXXXXXXXXXXXX	

SCHEDULE A-2 Account 110 - Other Physical Property

		Book Value
Line	Name and Description of Property	End of Year
No	(a)	(b)
1	Land	6,276
5	Structures and Improvements	56,360
6		
7		
8		
9		
10		
11		
12		
13		
14	Total	62,636

SCHEDULE A-1d RATE BASE AND WORKING CASH

			Balance	Balance
Line		Title of Account	End-of-Year	Beginning of Year
No.	Acct.	(a)	(b)	(c)
		RATE BASE		
4		Little Diame		
2		Utility Plant Plant in Service	118,452,888	110,596,674
3		Construction Work in Progress	12,211,724	9,358,540
4		General Office Prorate	(6,314,875)	(6,516,084)
5		Total Gross Plant (=Line 2 + Line 3 + Line 4)	124,349,737	113,439,130
3		Total Gloss Flant (=Ellie 2 + Ellie 3 + Ellie 4)	124,040,101	110,400,100
6		Less Accumulated Depreciation		
7		Plant in Service	27,849,845	28,151,508
8		General Office Prorate	(3,415,147)	(3,751,639)
9		Total Accumulated Depreciation (=Line 7 + Line 8)	24,434,698	24,399,869
10		Less Other Reserves		
11		Deferred Income Taxes	14,369,970	12,092,896
12		Deferred Investment Tax Credit	0	0
13		Other Reserves	440000	2 = 2 1 2 2 2
14		Total Other Reserves (=Line 11 + Line 12 + Line 13)	14,369,970	9,584,200
15		Less Adjustments		
16		Contributions in Aid of Construction	6,619,145	6,609,023
17		Advances for Construction	1,046,487	1,099,649
18		Other	1,040,401	1,000,040
19		Total Adjustments (=Line 16 + Line 17 + Line 18)	7,665,632	7,708,672
. 0			.,000,002	1,1.00,012
20		Add Materials and Supplies	177,169	166,328
21		Add Working Cash (=Line 34)	3,288,698	3,264,737
22		TOTAL RATE BASE (=Line 5 - Line 9 - Line 14 - Line 19 + Line 20 + Line 21)	04 045 004	70.000.750
23		(=Line 5 - Line 9 - Line 14 - Line 19 + Line 20 + Line 21)	81,345,304	72,668,758
		Working Cash		
24		Determination of Operational Cash Requirement		
25		1.Operating Expenses, Excl Taxes, Depr. & Uncoll.	18,339,502	18,605,685
26		2.Purchased Power & Commodity for Resale*	5,822,461	6,627,855
27		3.Meter Revenues: Bimonthly Billing	31,353,961	29,836,364
28		4.Other Revenues: Flat Rate Monthly Billing	487,814	
29		5.Total Revenues (3 + 4)	31,841,776	
30		6.Ratio - Flat Rate to Total Revenues (4 / 5)	0.02	
31		7. 5/24 x Line 1 x (100% - Line 6)	3,762,196	
32		8. 1/24 x Line 1 x Line 6	11,707	
33		9. 1/12 x Line 2	485,205	
34		10.Operational Cash Requirement (7 + 8 - 9)	3,288,698	
		* Electric power, gas or other fuel purchased for pumping and/or purchased commodity		
		for resale billed after receipt (metered).		
	1			

SCHEDULE A-3 Accounts 250 to 253, Inclusive - Depreciation and Amortization Reserves

		A 1 050	A 1 05 1	A 1 050	A 1 050
		Account 250	Account 251		Account 253
		1 1000	Limited-Term	Utility Plant	.
∥		Utility	Utility	Acquisition	Other
Line	Item	Plant	Investments	Adjustments	Property
No.	(a)	(b)	(c)	(d)	(e)
1	Balance in reserves at beginning of year	28,151,508	16,820	0	20,521
2	Add: Credits to reserves during year				
3	(a) Charged to Account 503, 504, 505 (1)	2,352,085	1,674		1,388
4	(b) Charged to Account 265	310,228			
5	(c) Charged to clearing accounts	131,391			
6	(d) Salvage recovered	155,122			
	(e) Main Office Depreciation Allocation (4)	(176,525)	.		
7	(f) All other credits (2)	307,406			
8	Total credits	3,079,707	1,674	0	1,388
9	Deduct: Debits to reserves during year				
10	(a) Book cost of property retired	1,770,424	0		
11	(b) Cost of removal	1,610,946			
12	(c) All other debits (3)				
13	Total debits	3,381,370	0	0	0
14	Balance in reserve at end of year	27,849,845	18,494	0	21,909
15		,, -	-, -		,
16	(1) COMPOSITE DEPRECIATION RATE USED FOR	STRAIGHT LINE REMAINING L	IFE: 2.4 %		
17					
18	(2) EXPLANATION OF ALL OTHER CREDITS:				
19	,				
20	Main Office allocated to others			307,406	
25					
26					
27	(3) EXPLANATION OF ALL OTHER DEBITS:				
28					
29					
30					
35					
36					
37				0	
38	(A) ALLOCATION OF PERSONATION == 2:::	MINI OFFICE TO CELET	DAOIN	1=0=0=	
	(4) ALLOCATION OF DEPRECIATION FROM N	MAIN OFFICE TO CENTRAL	RASIN	176,525	
22	METHOD HOED TO COMPUTE INCOME TAY O	NEDDECIATION!			
39	METHOD USED TO COMPUTE INCOME TAX D	DEPRECIATION:			
40	(a) Straight Line	()			
41	(b) Liberalized	()			
42 43	(1) Double declining balance (2) ACRS	()			
43	(2) ACRS (3) MACRS	()			
45	(4) Others	()			
45	(c) Both straight line and liberalized	() (X)			
40	(c) Doin straight line and liberalized	(^)			

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

(This schedule is to be completed if records are maintained showing depreciation reserve by plant accounts)

					Dalaita ta		
				0 " 1	Debits to		
				Credits to	Reserves	Salvage and	
			Balance	Reserve	During Year	Cost of	
			Beginning	During Year	Excl. Cost	Removal Net	
Line		DEPRECIABLE PLANT	of Year	Excl. Salvage	Removal	(Dr.) or Cr.	End of Year
No.	Acct.	(a)	(b)	(c)	(d)	(e)	(f)
1		I. SOURCE OF SUPPLY PLANT					
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	178,387	36,856	17,222	(73,466)	124,555
7	316	Supply mains					
8	317	Other source of supply plant	768,310	41,613	132		809,791
9		Total source of supply plant	946,697	78,469	17,354	(73,466)	934,346
10		11 / 1	,	,	,	, ,	,
11		II. PUMPING PLANT					
12	321	Structures and improvements	371,634	92,085	31,836		431,883
13	322	Boiler plant equipment	,	,	,		,
14	323	Other power production equipment					
15	324	Pumping equipment	592,191	131,419	83,751		639,859
16	325	Other pumping plant	002,101	101,110	30,101		000,000
17	0_0	Total pumping plant	963,825	223,504	115,587	0	1,071,742
18		rotal pallipling plant	000,020		1.10,001		.,
19		III. WATER TREATMENT PLANT					
20	331	Structures and improvements					
21	332	Water treatment equipment	808,712	194,457	71,609		931,560
22	002	Total water treatment plant	808,712	194,457	71,609	0	931,560
23		Total Water treatment plant	000,712	101,107	7 1,000		001,000
24		IV. TRANS. AND DIST. PLANT					
25	341	Structures and improvements					
26	342	Reservoirs and tanks	784,355	31,776			816,131
27	343	Transmission and distribution mains	7,254,368	771,090	244,455	(1,234,324)	6,546,679
28	344	Fire mains	7,234,300	771,030	244,400	(1,204,024)	0,040,073
29	345	Services	3,223,851	363,055	100,232	(267,852)	3,218,822
=	346	Meters	638,905	186,569	62,171	2,889	766,192
31	347	Meter installations	030,903	100,309	02,171	2,009	700,132
32	348	Hydrants	1,248,282	140,202	38,742	(15,716)	1,334,026
33	349	Other transmission and distribution plant	1,240,202	140,202	30,742	(13,710)	1,004,020
34	0-10	Total trans. and distribution plant	13,149,761	1,492,692	445,600	(1,515,003)	12,681,850
35		ו טומו וומווס. מווע עוסוועטווטוו ףומוונ	13,148,701	1,432,032	445,000	(1,515,005)	12,001,000
36		V. GENERAL PLANT					
37	371	Structures and improvements	938,965	92,226	256,367		774 924
38	371	Office furniture and equipment	6,813,380			22	774,824
	373			363,369	636,262		6,540,509
39		Transportation equipment	858,243	28,162	172,416	132,623	846,612
40	374	Stores equipment	56,033	2,428			58,461
41	375	Laboratory equipment	2,800	67	50,000		2,867
42	376	Communication equipment	2,599,684	331,642	50,822		2,880,504
43	377	Power operated equipment	501,201	80,298	3,962		577,537
44	378	Tools, shop and garage equipment	237,645	20,631	445		257,831
45	379	Other general plant	071.505	100/5			00 / 00=
46	390	Other tangible property	274,563	16,640			291,203
47	391	Water plant purchased					
48		Total general plant	12,282,514	935,463	1,120,274	132,645	12,230,348
49		Total	28,151,508	2,924,585	1,770,424	(1,455,824)	27,849,845

SCHEDULE A-4 Account 111 - Investments in Associated Companies

Line No.		Name of Issuing Company (b)	Ledger Value End of Year (d)	Rate of Interest (e)	Interest Accrued During Year (f)	Interest and Dividends Received During Year (g)
2						
3	Advance	Mountain Water Company	18,258,670		0	
4	Advance	Apple Valley Ranchos Water	4,281,079		0	
5	Advance	Liberty Utilities	3,791,836		0	
6						
7		Totals ¹	26,331,585		0	

¹ The total should agree with the balance at the end of the year in Account 111 on page 5.

SCHEDULE A-5 Account 112 - Other Investments

Line No.	Name and Description of Property (a)	Balance End of Year (b)
9	NONE	
10		
11		
12		
13		
14		
15		
16		
17	Total	

	SCHEDULE A-6 Account 113 - Sinking Funds							
		Balance	Additions [Ouring Year	Deductions	Balance		
Line	Name of Fund	Beginning of Year	Principal	Income	During Year	End of Year		
No.	(a)	(b)	(c)	(d)	(e)	(f)		
1	NONE							
2								
3								
4								
5								
6								
7								
8								
9	Total							

SCHEDULE A-7 Account 114 - Miscellaneous Special Funds

		Balance	Additions During Year		Deductions	
Line	Name of Fund	Beginning of Year	Principal	Income	During Year	End of Year
No.	(a)	(b)	(c)	(d)	(e)	(f)
10	NONE					
11						
12						
13						
14						
15						
16						
17						
18	Totals					

	SCHEDULE A-8 Account 121 - Special Deposits								
Line No.	Name of Depositary (a)	Purpose of Deposit (b)	Balance End of Year (c)						
1	NONE								
2									
3									
4									
5									
6									

	SCHEDULE A-9 Account 124 - Notes Receivable								
Line No.	Maker (a)	Date of Issue (b)	Date Payable (c)	Balance End of Year (d)	Interest Rate (e)	Interest Accrued During Year (g)	Interest Received During Year (g)		
1	Advance Refund-Jess Ranch			79,252					
3	Water rights - Santa Paula			781,017					
<u>4</u> 5	Total			860,269					

SCHEDULE A-10
Account 126 - Receivables from Associated Companies

Due from Whom (a)	Amount (b)	Interest Rate (c)	Interest Accrued During Year (d)	Interest Received During Year (e)
Included with Investments in Associated Companies				
Totals				

SCHEDULE A-11 Account 132 - Prepayments

ltem	Amount
(a)	(b)
Insurance	(59,497)
Property Taxes	39,343
Postage	37,770
Leased Water Rights	612,762
Other	300,271
Totals	930,649

SCHEDULE A-12 Account 133 - Other Current and Accrued Assets

	Item (a)		Amount (b)
NONE			` ′
Accrued Pension Plan			4,019,883
Accrued Post Retirement Benefits Other Than Pension			3,085,873
		Totals	7,105,756

SCHEDULE A-13

Accounts 140 and 240 - Unamortized debt discount and expense and unamortized premium on debt

- 1.Report under separate subheadings for Unamortized Debt Discount and Expense and Unamortized Premium or Debt, particulars of discount and expense of premium applicable to each class and series of long-term debt.
- 2. Show premium amounts in red or by enclosure in parentheses.
- 3.In column (b) show the principal amount of bonds or other long-term debt originally issued.

- 4.In column (c) show the discount and expense or premium with respect to the amount of bonds or other long-term debt originally issued.
- 5.Furnish particulars regarding the treatment of unamortized debt discount and expense or premium, redemption premiums, and redemption expenses associated with issues redeemed during the year, also, date of the Com-
- mission's authorization of treatment other than as specified by the Uniform System of Accounts.
- 6.Set out separately and identify undisposed amounts applicable to issues which were redeemed in prior years.
- 7. Explain any debits and credits other than amortization debited to Account 531, Amortization of Debt Discount and Expense, or credited to Account 532, Amortization of Premium on Debt-Credit.

		Principal amount of							
		securities to which		AMORTIZATIO	ON PERIOD				
		discount and expense,	Total discount			Balance	Debits	Credits	
		or premium minus	and expense or			beginning	during	during	Balance end
Line	Designation of long-term debt	expense, relates	net Premium	From-	To-	of year	year	year	of year
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Nationwide Life	10,000,000	202,960	1995	2025	65,109		65,109	0
2	American United	6,000,000	277,385	2000	2020	69,363		69,363	0
3	State Life Insurance	500,000	9,585	2000	2020	2,149		2,149	0
4	Pioneer Mutual	500,000	9,585	2000	2020	2,149		2,149	0
5	Pacific Life	15,000,000	1,249,641	2006	2036	832,197		832,197	0
6	American United	8,000,000	1,003,836	2008	2033	712,342		712,342	0
7	State Life Insurance	1,500,000	188,210	2008	2033	133,555		133,555	0
8	Pioneer Mutual	500,000	62,637	2008	2033	44,518		44,518	0
9	Pacific Life Insurance	7,000,000	1,285,532	2008	2038	974,292		974,292	0
10	Pacific Life Annuity	3,000,000	550,921	2008	2038	417,529		417,529	0
11	American United	5,500,000	132,672	2013	2043	121,144		121,144	0
12	State Life Insurance	1,000,000	25,981	2013	2043	23,725		23,725	0
13	Pioneer Mutual	1,000,000	25,981	2013	2043	23,725		23,725	O
14	Pacific Life Insurance	7,500,000	207,255	2013	2043	191,141		191,141	C
15	CoBank	22,500,000	177,882	2014	2019	134,352		134,352	0
40		20 500 000	5 440 000			0.747.000		0.747.000	
16	Total	89,500,000	5,410,063			3,747,290	0	3,747,290	0
-									
17									

Note: Bonds were paid off in June 2017; balance in unamortized issue costs was transferred to long term miscellaneous debits account.

SCHEDULE A-14 Account 141 - Extraordinary Property Losses

				WRITTEN OFF	DURING YEAR	
Line No.	Description of Property Loss or Damage (a)	Total Amount of Loss (b)	Previously Written off (c)	Account Charged (d)	Amount (e)	Balance End of year (f)
1	None					
2						
3						
4	Total			XXXXXXXXXX		

SCHEDULE A-15 Account 146 - Other Deferred Debits

		Balance
Line	Item	End of year
No.	(a)	(b)
5	Balancing/Memorandum/Regulatory Accounts	9,065,494
6	Rate Case Costs	161,097
7	Paid Time Off	795,222
8	Pension Fund Disclosure	4,116,369
9	Split Dollar Life	35,174
10	Other	3,573,777
11	Tank Coatings	379,234
12	Total	18,126,367

SCHEDULE A-16 Account 150 - Discount on Capital Stock

- Report the balance at end of year of discount on capital stock for each class and series of capital stock.
- 2. If any change occurred during the year in the balance with

respect to any class or series of stock, attach a statement giving particulars of the change. State the reason for any charge-off during the year and specify the account charged.

Line No.	Class and Series of Stock (a)	Balance End of year (b)
12	None	` '
13		
14	Total	

SCHEDULE A-17 Account 151- Capital Stock Expense

- Report the balance at end of year of capital stock expense for each class and series of capital stock.
- 2. If any change occurred during the year in the balance with $% \left(1\right) =\left(1\right) \left(1\right)$

respect to any class or series of stock, attach a statement giving particulars of the change. State the reason for any charge-off of capital stock expense and specify the account charged.

Line No.	Class and Series of Stock (a)	Balance End of year (b)
15	None	
16		
17	Total	

SCHEDULE A-18 Accounts 200 and 201- Capital Stock

		Number of Shares Authorized by	Par Value of Stock Authorized by	Number	Total Par Value ²		ds Declared ng Year
		Articles of	Articles of	of Shares	Outstanding		
Line	Class of Stock	Incorporation	Incorporation	Outstanding ¹	End of Year	Rate	Amount
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Common Stock	25,000	\$0.01	1,000.00	10		
2							
3							
4							
5							
6	Totals	25,000	\$0.01	1,000.00	10		

SCHEDULE A-18a Record of Stockholders at End of Year

Line No.	COMMON STOCK Name (a)	Number Shares (b)	PREFERRED STOCK Name (c)	Number Shares (d)
7	Western Water Holdings, LLC	1,000.00		
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18	Total number of shares	1,000.00	Total number of shares	

SCHEDULE A-19 Account 203 - Premiums and Assessments on Capital Stock

Line No.	Class of Stock (a)	Balance End of Year (b)
19		
20	NONE	
21		
22		
23		
24		
25		
26		
27	Total	

After deduction for amount of reacquired stock held by or for the respondent.
 If shares of stock have no par value, show value assigned to stock outsanding.

SCHEDULE A-20 Account 270 - Capital Surplus (For use by Corporations only)

Line	Item	Amount
No.	(a)	(b)
1	Balance beginning of year	3,154,374
2	CREDITS (Give nature of each credit and state account charged)	
3	Purchase of Park Water by Liberty Utilities	9,021,035
4		
5	Total credits	
6	DEBITS (Give nature of each debit and state account credited)	
7	Purchase of Park Water by Liberty Utilities	48,010,451
8		
9		
10	Total debits	48,010,451
11	Balance end of year	(35,835,042)

SCHEDULE A-21 Account 271 - Earned Surplus (For use by Corporations only)

Line		Account	Amount
No.	Acct	(a)	(b)
12		Balance beginning of year	(712,440)
13		CREDITS	
14	400	Credit balance transferred from income account	9,108,651
16	403	Purchase of Park Water by Liberty Utilities	47,390,647
17		Miscellaneous reservation of surplus	1,841,144
18		Total credits	58,340,442
19		DEBITS	
20		Purchase of Park Water by Liberty Utilities	8,936,117
21		Miscellaneous reservation of surplus	5,240,954
22			
23			
24		Total debits	14,177,071
25		Balance end of year	43,450,931

SCHEDULE A-22 Account 204 - Proprietary Capital (Sole Proprietor or Partnership)

Line	Item	Amount
No.	(a)	(b)
1	Balance Beginning of year	
2	CREDITS	
3	Net income for year	
4	Additional investments during year	
5	Other credits (detail)	
6		
7	Total credits	
8	DEBITS	
9	Net loss for year	
10	Withdrawals during year	
11	Other debits (detail)	
12		
13	Total debits	
14	Balance end of year	NONE

SCHEDULE A-23 Account 205 - Undistributed Profits of Prioprietorship or Parnership (The use of this account is optional)

Line No.	ltem (a)	Amount (b)
15	Balance Beginning of year	
16	CREDITS	
17	Net income for year	
18	Other credits (detail)	
19		
20	Total credits	
21	DEBITS	
22	Net loss for year	
23	Withdrawals during year	
24	Other debits (detail)	
25		
26		
27	Total debits	
28	Balance end of year	NONE

SCHEDULE A-24 Account 210 - Bonds

		Date of	Date of	Principal Amount	Outstanding ¹ Per	Rate of	Sinking	Cost	Interest Accrued	Interest Paid
Line	Class of Bond	Issue	Maturity	Authorized	Balance Sheet	Interest	Fund Added	of	During Year	During Year
							in Current Year	Issuance		
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	NONE									
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										

¹ After deduction for amount of reacquired bonds held by or for the respondent.

SCHEDULE A-24 (a) CLASS A WATER COMPANIES SAFE DRINKING WATER BOND ACT DATA

Please provide the following information relating to each Safe Drinking Water Bond Act (SDWBA) loan outstanding during the 12 month reporting period. (Use one sheet for each loan.)

1.	Current Fiscal Agent:
	Name: None Address: Phone Number: Date Hired:
2.	Total surcharge collected from customers during the 12 month reporting period:
	\$
3.	Summary of the trust bank account activities showing:
	Balance at beginning of year Deposits during the year Withdrawals made for loan payments Other withdrawals from this account Balance at end of year
4.	Account information: Bank Name: Account Number: Date Opened:
5	Plant amounts included in Schedule A-1a. Account No. 101 Water Plant in Service which

Plant amounts included in Schedule A-1a, Account No. 101 -- Water Plant in Service which were funded using SDWBA funds:

		I	Balance	Plant	Plant	Other	Balance
							End of
	A 1	Title of Assessed	Beginning		Retirements		
Line	Acct.	Title of Account		_	During Yea		Year
No.	No.	(a)	(b)	(c)	(d)	(e)	(f)
1		NON-DEPRECIABLE PLANT	None				
2	301	Intangible plant					
3	303	Land					
4		Total non-depreciable plant					
5		DEPRECIABLE PLANT					
6	304	Structures					
7	307	Wells					
8	311	Pumping equipment					
9	317	Other water source plant					
10	320	Water treatment plant					
11	330	Reservoirs, tanks and sandpipes					
12	331	Water mains					
13	333	Services and meter installations					
14	334	Meters					
15	335	Hydrants					
16	339	Other equipment					
17	340	Office furniture and equipment					
18	341	Transportation equipment					
19		Total depreciable plant					
20		Total water plant in service					

SCHEDULE A-25 Account 212 - Advances from Associated Companies

				Amount of	Rate of	Interest Accrued	Interest Paid
Line	Natur	e of Obligation	١	Obligation	Interest	During Year	During Year
No.		(a)		(b)	(c)	(d)	(e)
9	Mountain Water			87,728,162		0	0
10	Western Water Utilities			61,117		0	0
11	Apple Valley Ranchos			14,123,204		0	0
12	Liberty Utilities			3,260,865		0	0
13	CalPeco			17,262		0	0
14	Empire			3,244			
15			Totals	105,193,854		0	0

SCHEDULE A-26 Account 213 - Miscellaneous Long Term Debt

Line	Nature of Obligation	Date of Issue	Maturity	Authorized	Outstanding ¹ Per Balance Sheet	Rate of Interest	Interest Accrued During Year	Interest Paid During Year
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
14	NONE							
15								
16								
17								
18								
19								
20								
21								
22								
23	Totals	·			_	·	•	

¹ After deduction for amount of reacquired debt held by or for the respondent.

SCHEDULE A-27 Securities Issued or Assumed During Year

Line No.	Class of Security (a)	Commission Authorization (b)	Amount Issued During Year (omit cents) (c)	Discount or Premium (d)	Expenses (e)
24	NONE				
25					
26					
27					
28	Totals				

SCHEDULE A-28 Account 220 - Notes Payable

Line No.	In Favor of (a)	Date of Issue (b)	Date of Maturity (c)	Balance End of Year (d)	Rate of Interest (e)	Interest Accrued During Year (f)	Interest Paid During Year (g)
1							
2							
3							
4							
5							
6							
7							
8							
9	Totals			0		0	0

SCHEDULE A-29
Account 223 - Payables to Associated Companies

		Balance	Rate of	Interest Accrued	Interest Paid
Line	Nature of Obligation	End of Year	Interest	During Year	During Year
No.	(a)	(b)	(c)	(d)	(e)
10	NONE				
11					
12					
13					
14	Totals				

SCHEDULE A-30
Account 230 - Other Current and Accrued Liabilities

		Balance
Line	Description	End of Year
No.	(a)	(c)
15	Accrued Payroll	677,533
16	Paid Time Off	795,222
17	California PUC Charge	124,669
18	Replenishment Charges	393,410
19	City Water Tax	23,376
20	Accounting Fees	233,369
21	Franchise Fees	144,045
22	Miscellaneous	56,012
23		
24		
25	Total	2,447,636

Account 228 - Accrued and Prepaid Taxes

- 1. This schedule is intended to give particulars of the combined prepaid and accrued tax accounts and to show the total taxes charged to operations and other accounts during the year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the material on which the tax was levied was charged.
- 2. Taxes, paid during the year and charged direct to final accounts, that is, not charged to prepaid or accrued taxes, should be included in the schedule. Enter the amounts both in columns (d) and (e). The balancing of the schedule is not affected by the inclusion of these taxes.
- 3. Taxes charged during the year, column (d), include taxes charged to operations and other accounts through (a) accruals credited to taxes accrued, (b) amounts credited to prepaid taxes for proportions of prepaid taxes chargeable to current year, and (c) taxes paid and charged direct to operations or accounts other than accrued and prepaid tax accounts.
- If any tax covers more than 1 year, the required information of all columns should be show separately for each year.

- Enter all adjustments of the accrued and prepaid tax accounts in column (f) and explain each adjustment.
 Designate debit adjustments by parentheses.
- See schedule entitled "TAXES CHARGED DURING YEAR," page 32, for a distribution of taxes charged, column (d) according to utility departments and accounts.
- 7. Do not include in this schedule entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.

		BALANCE BEGINN	ING OF YEAR	Taxes	Paid		BALANCE ENI	OF YEAR
	Kind of Tax	Taxes	Prepaid	Charged	During		Taxes Accrued	Prepaid Taxes
Line	(See instruction5)	Accrued	Taxes	During Year	Year	Adjustments	(Account 228)	(Incl. in Acct. 132)
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Taxes on real and personal property		45,693	829,831	826,996		2,835	39,343
2	State corporation franchise tax	291,496		1,611,641	702,726		1,200,411	
3	State unemployment insurance tax	17		22,196	22,360		(147)	
4	Other state and local taxes			100,592	100,592			
5	Federal unemployment insurance tax	2		2,556	2,539		19	
6	Fed. ins. contr. act (old age retire.)	4,174		287,947	288,138		3,983	
7	Other federal taxes			0	0			
8	Federal income taxes	3,412,095		4,761,142	1,574,347		6,598,890	
9								
10								
11								
12			·		•			
13			_					
14	Totals	3,707,784	45,693	7,615,906	3,517,699	0	7,805,991	39,343

⁽¹⁾ Fed. & State income tax on CIAC & Advances

SCHEDULE A-32 Account 241 - Advances for Construction

Line			Amount
No.	(a)	(b)	(c)
1	Balance beginning of year	xxxxxxxxxxxx	1,099,650
2	Additions during year	xxxxxxxxxxxx	0
3	Subtotal - Beginning balance plus additions during year	xxxxxxxxxxxx	1,099,650
4	Charges during year	xxxxxxxxxxxx	xxxxxxxxxxx
5	Refunds	xxxxxxxxxxxx	xxxxxxxxxxx
6	Percentage of revenue basis		xxxxxxxxxxx
7	Proportionate cost basis	53,162	xxxxxxxxxxx
8	Balance adjustment	0	xxxxxxxxxxx
9	Total refunds	xxxxxxxxxxxx	53,162
10	Transfers to Acct 265 - Contributions in Aid of Construction	xxxxxxxxxxxx	xxxxxxxxxxx
11	Due to expiration of contracts		xxxxxxxxxxx
12	Due to present worth discount		xxxxxxxxxxx
13	Total transfers to Acct. 265	xxxxxxxxxxxx	0
14	Securities Exchanged for Contracts (enter detail below)		xxxxxxxxxxx
15	Subtotal - Charges during year	xxxxxxxxxxxx	0
16	Balance end of year	xxxxxxxxxxxx	1,046,488

If stock, bonds, etc., were issued in exchange for construction advance contracts give details below:

	Type of Security or Other Consideration	Dividend or	PUC	Amount
Line	(Other than Cash)	Interest Rate	Decision Number	Amount Issued (d)
No.	(a)	(b)	(c)	(d)
17	Common stock NOT APPLICABLE			
18	Preferred stock			
19	Bonds			
20	Other (describe)			
21				
22				

SCHEDULE A-33 Account 242 - Other Deferred Credits

		Balance
Line	ltem	End of Year
No.	(a)	(b)
1	Advances for discontinued operations	33,256
2	Regulatory Liabilities	4,466,778
3	Deferred Income Taxes & I.T.C.	16,113,315
4	Pension Fund Disclosure	8,399,071
5	Miscellaneous	514,447
6		
7	Total	29,526,867

SCHEDULE A-34 Accounts 254 to 258, Inclusive - Miscellaneous Reserves

		Balance	DEBITS		CRE		
Line No.	Account (a)	Beginning of Year (b)	Nature of Items (c)	Amount (d)	Account Charged (e)	Amount (f)	Balance End of Year (g)
7							
8							
9							
10							
11							
12							
13	Totals						NONE

SCHEDULE A-35 Account 265 - Contributions in Aid of Construction

Instructions for Preparation of Schedule of Contributions in Aid of Construction

- ¹ The credit balance in the account other than that portion of the balance relating to nondepreciable property (column d), to property retired prior to January 1, 1995 (column e), and to the estimated amount of depreciation accrued to January 1, 1955 (column f), shall be written off through charges to this account and credits to Account 250 Reserve for Depreciation of Utility Plant over a period equal to the estimated service life of the property involved. Upon retirement of depreciable property for which a depreciation reserve has been created through charges to this account, the cost thereof shall be credited to the appropriate plant account and concurrently charged to Account 250, If the property is retired prior to the service life originally estimated, the balance in this account with respect to the retired property shall be transferred to the depreciation reserve account.
- ² That portion of the balance applicable to nondepreciable property shall remain unchanged until the property is sold or otherwise retired. Upon retirement, the cost of such nondepreciable property acquired by donation or through use of donated funds shall be credited to the appropriate plant account and charged to this account to clear the credit balance carried herein.
- ³ That portion of the balance representing donations on property retired prior to Janaury 1, 1955 (column e), and the amount of depreciation accrued to January 1, 1955, on property in service (column f), shall not be transferred from this account or otherwise disposed of without first receiving written authorization from the Commission.

			Subject to Amortization		Not	t Subject to Amortization
						Depreciation
			Property	in Service		Accrued through
			After Dec	c. 31, 1954	Property	Dec. 31, 1954
					Retired	on Property
		Total		Non-	Before	in Service at
Line	Item	All Columns	Depreciable	Depreciable	Jan. 1, 1955	Dec. 31, 1954
No.	(a)	(b)	(c)	(d)	(e)	(f)
1	Balance beginning of year	6,609,023	6,609,023			
2	Add: Credits to account during year	XXXXXX XX	XXXXXX XX	XXXXXX XX	XXXXX XX	XXXXXXX XX
3	Contributions received during year	359,080	359,080		XXXXX XX	XXXXXXX XX
4	Other credits*					
5	Total credits	359,080	359,080			
6	Deduct: Debits to account during year	XXXXXX XX	XXXXXX XX	XXXXXX XX	XXXXX XX	XXXXXXX XX
7	Depreciation charges for year	348,958	348,958	XXXXXX XX	XXXXX XX	XXXXXXX XX
8	Nondepreciable donated property retired				XXXXX XX	XXXXXXX XX
9	Other debits*					
10	Total debits	348,958	348,958			
11	Balance end of year	6,619,145	6,619,145			

^{*}Indicate nature of these items and show the accounts affected by the contra entries.

SCHEDULE B-1 Account 501 - Operating Revenues

					Net Change
					During Year
			Amount	Amount	Show Decrease
Line		ACCOUNT	Current Year	Preceding Year	in (Brackets)
No.	Acct.	(a)	(b)	(c)	` (d)
1		I. WATER SERVICE REVENUES	, ,	,	, ,
2	601	Metered sales to general customers			
3		601.1 Commercial sales	31,730,916	29,614,597	2,116,319
4		601.2 Industrial sales	284,720	256,787	27,933
5		601.3 Sales to public authorities	1,925,539	1,618,186	307,353
6		Sub-total	33,941,175	31,489,570	2,451,605
7	602	Unmetered sales to general customers			
8		602.1 Commercial sales	0	0	0
9		602.2 Industrial sales	0	0	0
10		602.3 Sales to public authorities	0	0	0
11		Sub-total	0	0	0
12	603	Sales to irrigation customers			
13		603.1 Metered sales	0	0	0
14		603.2 Unmetered sales	0	0	0
15		Sub-total	0	0	0
16	604	Private fire protection service	233,970	229,763	4,207
17	605	Public fire protection service			0
18	606	Sales to other water utilities for resale			0
19	607	Sales to governmental agencies by contracts			0
20	608	Interdepartmental sales			0
21	609	Regulatory Balancing Account	(81,456)	(323,257)	241,801
22		Sub-total	152,514	(93,494)	246,008
23		Total water service revenues	34,093,689	31,396,076	2,697,613
24		II. OTHER WATER REVENUES		•	
25	611	Miscellaneous service revenues	258,191	350,202	(92,011)
26	612	Rent from water property	, in the second	,	0
27	613	Interdepartmental rents			0
28	614	Other water revenues	906,738	845,350	61,388
29		Total other water revenues	1,164,929	1,195,552	(30,623)
30	501	Total operating revenues	35,258,618	32,591,628	2,666,990

SCHEDULE B-1a Operating Revenues Apportioned to Cities and Towns

Line	Location	Operating Revenues
No.	(a)	(b)
31	Operations not within incorporated cities ¹	
32		
33		
34		
35	Operations within incorporated territory	
36	City or town of Artesia	135,080
37	City or town of Bellflower	5,627,905
38	City or town of Compton	8,612,834
39	City or town of Los Angeles	3,280,629
40	City or town of Lynwood	1,722,888
41	City or town of Norwalk	15,584,596
42	City or town of Santa Fe Springs	376,142
43	Balancing Account Revenue	(81,456)
44		
45		35,258,618

Should be segregated to operating districts.

SCHEDULE B-2 Account 502 - Operating Expenses - Class A, B, and C Water Utilities Respondent should use the group of accounts applicable to its class

								Net Change
			C	Class				During Year
						Amount	Amount	Show Decrease
Line		Account				Current Year	Preceding Year	in [Brackets]
No.	Acct.	(a)	Α	В	С	(b)	(c)	(d)
1		I. SOURCE OF SUPPLY EXPENSE						
2		Operation						
3		Operation supervision and engineering	Α	В		4,412	1,104	3,308
4		Operation supervision, labor and expenses			С			
5		Operation labor and expenses	Α	В		118,889	190,072	(71,183)
6		Miscellaneous expenses	Α			2,251,204	1,603,508	647,696
7	704	Purchased water	Α	В	С	5,451,405	6,329,945	(878,540)
8		Maintenance						
9		Maintenance supervision and engineering	Α	В				
10		Maintenance of structures and facilities			С			
11		Maintenance of structures and improvements	Α	В				
12		Maintenance of collect and impound reservoirs	Α					
13		Maintenance of source of supply facilities		В				
14	709	Maintenance of lake, river and other intakes	Α					
15		Maintenance of springs and tunnels	Α					
16		Maintenance of wells	Α					0
17		Maintenance of supply mains	Α					
18	713	Maintenance of other source of supply plant	Α	В		17,473	22,601	(5,128)
19		Total source of supply expense				7,843,383	8,147,230	(303,847)
20		II. PUMPING EXPENSES						
21		Operation						
22		Operation supervision and engineering	Α	В		224		224
23	721	Operation supervision labor and expense			С			
24		Power production labor and expense	Α			158		158
25		Power production labor, expenses and fuel		В		0	0	0
26		Fuel for power production	Α					
27		Pumping labor and expenses	Α	В		361,006	368,130	(7,124)
28		Miscellaneous expenses	Α			24,520	26,428	(1,908)
29	726	Fuel or power purchased for pumping	Α	В	С	371,056	297,910	73,146
30		Maintenance						
31	729	Maintenance supervision and engineering	Α	В				0
32		Maintenance of structures and equipment			С			
33		Maintenance of structures and improvements	Α	В		59,829	68,702	(8,873)
34	731	Maintenance of power production equipment	Α	В			1,462	(1,462)
35	732	Maintenance of pumping equipment	Α	В		59,687	100,061	(40,374)
36	733	Maintenance of other pumping plant	Α	В				
37		Total pumping expenses				876,480	862,693	13,787

SCHEDULE B-2 Account 502 - Operating Expenses - Class A, B, and C Water Utilities (Continued) Respondent should use the group of accounts applicable to its class

								Net Change
			C	Class				During Year
						Amount	Amount	Show Decrease
Line		Account				Current Year	Preceding Year	in [Brackets]
No.	Acct.	(a)	Α	В	С	(b)	(c)	(d)
1		III. WATER TREATMENT EXPENSES						
2		Operation						
3		Operation supervision and engineering	Α	В				0
4		Operation supervision, labor and expenses			С			
5		Operation labor and expenses	Α			158,403	197,405	(39,002)
6		Miscellaneous expenses	Α	В		7,905	17,412	(9,507)
7	744	Chemicals and filtering materials	Α	В		55,296	38,589	16,707
8		Maintenance						
9		Maintenance supervision and engineering	Α	В		0	0	0
10		Maintenance of structures and equipment			O			
11		Maintenance of structures and improvements	Α	В		0	0	0
12	748	Maintenance of water treatment equipment	Α	В		19,806	15,608	4,198
13		Total water treatment expenses				241,410	269,014	(27,604)
14		IV. TRANS. AND DIST. EXPENSES						
15		Operation						
16		Operation supervision and engineering	Α	В		80,849	47,486	33,363
17		Operation supervision, labor and expenses			\circ			
18		Storage facilities expenses	Α					0
19		Operation labor and expenses		В				
20		Transmission and distribution lines expenses	Α			217,346	197,597	19,749
21		Meter expenses	Α			98,748	76,476	22,272
22		Customer installations expenses	Α			104,997	119,507	(14,510)
23	756	Miscellaneous expenses	Α			196,028	77,878	118,150
24		Maintenance						
25		Maintenance supervision and engineering	Α	В		10,041	9,250	791
26		Maintenance of structures and plant			С			
27		Maintenance of structures and improvements	Α	В				0
28		Maintenance of reservoirs and tanks	Α	В		81,614	80,825	789
29	761	Maintenance of trans. and distribution mains	Α			255,977	215,933	40,044
30		Maintenance of mains		В				
31		Maintenance of fire mains	Α				11,836	(11,836)
32		Maintenance of services	Α			92,038	144,008	(51,970)
33		Maintenance of other trans. and distribution plant		В				
34		Maintenance of meters	Α			21,438	23,929	(2,491)
35		Maintenance of hydrants	Α			76,963	49,869	27,094
36	766	Maintenance of miscellaneous plant	Α			18,773	13,799	4,974
37		Total transmission and distribution expenses				1,254,812	1,068,393	186,419

SCHEDULE B-2

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

			С	las	ss	Amount	Amount	Net Change During Year Show Decrease
Line		Account				Current Year	Preceding Year	in [Brackets]
No.	Acct.	(a)	Α	В	С	(b)	(c)	(d)
1		V. CUSTOMER ACCOUNT EXPENSES						
2		Operation						
3		Supervision	Α	В		0	0	0
4		Superv., meter read., other customer acct expenses			С			
5		Meter reading expenses	Α	В		184,943	154,401	30,542
6		Customer records and collection expenses	Α			671,285	733,572	(62,287)
7		Customer records and accounts expenses		В				
8		Miscellaneous customer accounts expenses	Α			28,862	28,163	699
9	775	Uncollectible accounts	Α	В	С	134,831	108,726	26,105
10		Total customer account expenses				1,019,921	1,024,862	(4,941)
11		VI. SALES EXPENSES						
12		Operation						
13		Supervision	Α	В				
14		Sales expenses			С			
15		Demonstrating and selling expenses	Α			314,880	278,949	35,931
16		Advertising expenses	Α					
17		Miscellaneous sales expenses	Α					
18	785	Merchandising, jobbing and contract work	Α					
19		Total sales expenses				314,880	278,949	35,931
20		VII. ADMIN. AND GENERAL EXPENSES						
21		Operation						
22		Administrative and general salaries	Α	В	С	1,391,021	1,063,158	327,863
23		Office supplies and other expenses		В	С	346,713	339,063	7,650
24		Property insurance	Α					0
25		Property insurance, injuries and damages		В	С	0	0	0
26		Injuries and damages	Α			358,443	380,531	(22,088)
27		Employees' pensions and benefits	Α			1,345,520	1,632,394	(286,874)
28		Franchise requirements	Α			139,250	130,190	9,060
29		Regulatory commission expenses	Α	В	С	224,266	221,428	2,838
30		Outside services employed	Α			49,106	88,435	(39,329)
31		Miscellaneous other general expenses		В				
32		Miscellaneous other general operation expenses			С			
33		Miscellaneous general expenses	Α			2,332,980	1,619,528	713,452
		Main Office Allocation				960,189	1,905,847	(945,658)
34		Maintenance						
35	805	Maintenance of general plant	Α	В	С	109,218	127,647	(18,429)
36		Total administrative and general expenses				7,256,706	7,508,221	(251,515)
37		VIII. MISCELLANEOUS						
38		Rents	Α	В	С			
39		Administrative expenses transferred - Cr.		В		(819,897)	(900,462)	80,565
40	9XX	Miscellaneous-Clearings	Α	В	С	385,718	411,021	(25,303)
41		Total miscellaneous				(434,179)	(489,441)	55,262
42		Total operating expenses				18,373,413	18,669,921	(296,508)

SCHEDULE B-3 Account 506 - Property Losses Chargeable to Operations

Line No.	Description (a)	Amount
1	NONE	
2		
3		
4		
5		
6		
7		
8	Total	

SCHEDULE B-4 Account 507 - Taxes Charged During Year

- 1. This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts during the year.
- 2.Do not include gasoline and other sales taxes which have been charged to accounts to which the material on which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts.
- 3. The accounts to which taxes charged were distributed should be shown in columns (c) to (f). Show both the utility department and number of account charged except for taxes capitalized.
- 4. For any tax which it was necessary to apportion to more than one utility department or account, state in a footnote the basis of apportioning such tax.
- 5. The total taxes charged as shown in column (b) should agree with the amounts shown by column (d) of schedule entitled "Accrued and Prepaid Taxes," page 24.
- 6.Do not include in this schedule entries with respect to deferred income taxes, or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.

			DISTRIBUTION OF TAXES CHARGED					
			(Show utility department where applicable and account charged)					
		Total Taxes						
		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)		
9	Taxes on real and personal property	833,363	829,831	3,532				
10	State corp. franchise tax	1,611,641	1,611,641					
11	State unemployment insurance tax	25,576	22,196	497	403	2,481		
12	Other state and local taxes	100,592	100,592					
13	Federal unemployment insurance tax	4,217	2,556	226	218	1,217		
14	Federal insurance contributions act	357,528	287,947	11,068	7,771	50,742		
15	Other federal taxes	0	0					
16	Federal income tax	4,761,142	4,761,142					
17								
18								
19								
20								
21			·			·		
22	Totals	7,694,059	7,615,906	15,322	8,392	54,439		

SCHEDULE B-5

Reconciliation of Reported Net Income With Taxable Income for Federal Taxes

- 1. Report hereunder a reconciliation of reported net income for the year with taxable income used in computing Federal income tax accruals and show computation of such tax accruals. The reconciliation shall be submitted even though there is no taxable income for the year. Descriptions should clearly indicate the nature of each reconciling amount.
- 2. If the utility is a member of a group which files a consolidated Federal tax return, reconcile reported net income with taxable net in-

come as if a separate return were to be filed, indicating, however, inter-company amounts to be eliminated in such consolidated return. State names of group members, tax assigned to each group member, and basis of allocation, assignment, or sharing of the consolidated tax among the group members

3. Show taxable year if other than calendar year from-----to-----

Line	Particulars	Amount
No.	(a)	(b)
1	Net income for the year per Schedule B, page 15	
2	Reconciling amounts (list first additional income and unallowable deductions, followed by additional	
3	deductions for non-taxable income):	
4		
5		
6		
7		
8		
9	Not available at this time.	
10		
11		
12		
13		
14		
15		
16 17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
	Federal tax net income	
31	Computation of tax:	
32		
33		
34		
35	Tax per return	

SCHEDULE B-6 Account 521 - Income fron Nonutility Operations

Line	Description	Revenue	Expenses	Net Income
No.	(a)	(b)	(c)	(d)
1	Interest Income	54,277		
	Rental Income			
3	Payroll and Payroll Related		86,346	
4	Office Supplies, Maintenance, Depreciation, Clearings & Misc.		30,515	
5	Outside Services Employed		40,784	
6	Loss on Disposition of Property		5,574	
7				
8		54,277	163,219	(108,942)

SCHEDULE B-7 Account 526 - Miscellaneous Nonoperating Revenue

Line No.	Description (a)	Amount (b)
8	Revenue from Other Activities	3,761,294
9		
10		
11		
12		
13		
14		
15	Totals	3,761,294

SCHEDULE B-8 Account 527 - Nonoperating Revenue Deductions (Dr.)

Line No.	Description (a)	Amount (b)
16	None	
17		
18		
19		
20	Total	

SCHEDULE B-9 Account 535 - Other Interest Charges

Line No.	Description (a)	Amount (b)
21	Customer Deposit Interest	615
22	Miscellaneous	11
23		
24	Total	626

SCHEDULE B-10 Account 538 - Miscellaneous Income Deductions

Line No.	Description (a)	Amount (b)
27	Charitable Contributions	155,666
28	Miscellaneous	60,392
29	Labor Compliance Audit	49,774
30	Non Deductible Portion of Dues	23,758
31	Total	289,590

SCHEDULE C-1 Engineering and Management Fees and Expenses, etc., During Year

	Cive the required portionless of all contracts or other expressments in effect in the course of the							
	Give the required particulars of all contracts or other agreements in effect in the course of the							
	year between the respondent and any corporation, association, partnership or person covering							
	supervision and/or management of any department of the respondents affairs such as							
	accounting, engineering, financing, construction or operation, and show the payments under							
. :	such agreements and also the payments for advice and services to a corporation or							
11	corporations which directly or indirectly control respondent through stock ownership							
No.								
1	1 Did the respondent have a contract or other agreement with any organization or person							
2	covering supervision and/or management of its own affairs during the year?							
3	Answer (Yes or No) Yes							
4	2 Name of each organization or person that was a party to such a contract or agreement							
5	Algonquin Power & Utilities Corporation							
l	Liberty Utilities Canada Corporation							
_	Liberty Utilities Company 2. Para desiring languages and appropriate 2010							
6	3 Date of original contract or agreement. December 1, 2016							
7	4 Date of each supplement or agreement. None							
8	Note: File with the report a copy of every contract, agreement, supplement or amendment mentioned above							
9	unless a copy of the instrument in due form has been furnished in which case a definite reference to the report							
10	of the respondent relative to which it was furnished will suffice.							
11	5 Amount of compensation paid during the year for supervision or managment 6 To whom paid All entities above.							
12								
13	7 Nature of payment (salary, traveling expenses, etc.) Salaries, travel expense, insurance expense,							
	legal expense, indirect allocation expense.							
14	8 Amounts paid for each class of service Direct expense	430.516						
15	8 Amounts paid for each class of service Direct expense Indirect expense	1,540,186						
13	Capital charges	185,577						
	Total	2,156,278						
	Total	2,130,270						
16	9 Base for determination of such amounts 4 factor allocation, others							
17	5 Base for determination of such amounts 4 latest amounts, experience							
18	10 Distribution of payments:							
19	(a) Charged to operating expenses	1,970,702						
20	(b) Charged to capital accounts	185,577						
21	(c) Charged to other accounts	00,077						
22	Total	2,156,278						
23	11 Distribution of charges to operating expenses by primary accounts.	2,100,210						
24	Number and Title of Account 791 Salaries	65,244						
25	794 Insurance	341,006						
26	792 Travel, telephone, registration, mail, office supplies	10,657						
	903 Clearings	1,987						
	798 Legal, benefits	9,276						
27	799 Indirect allocations	1,540,186						
<u></u> -	795 Other	2,347						
28	Total	1,970,702						
29	12 What relationship, if any, exists between respondent and supervisory and/or	.,0.0,102						
30	managing concerns? Entities listed above provide operational functions							
-	for all subsidiaries, including Park Water Company.							
	· · · · · · · · · · · · · · · · · · ·							

SCHEDULE C-2 Compensation of Individual Proprietor or Partner

Do operating expenses include any charge for owner's compensation in the form of salary or wages, rental allowances, or for the use of a private automobile. (If the word "none" truly states the fact it should be given as the answer to this inquiry.)

Line No.	Nature of Allowance	Account Charged	
No.	(a)	(b)	(c)
1	None		
2	NOT APPLICABLE		
3			
4			
5		·	
6	Total		

SCHEDULE C-3 Employees and Their Compensation

(Charged to Account 502 - Operating Expenses - Schedule B-2)

Line No.	Classification (a)		Number at End of Year (b)	Total Salaries and Wages Paid During Year (c)
7	Employeees - Source of supply		2	83,828
8	Employeees - Pumping		6	449,414
9	Employeees - Water treatment		2	100,967
10	Employeees - Transmission and distribution		8	722,790
11	Employeees - Customer account		13	807,220
12	Employeees - Sales			
13	Employeees - Administrative			
14	General officers		0	
15	General office		15	1,580,491
16	To	tals	46	3,744,710

SCHEDULE C-4 Record of Accidents During Year - 2017

		TO PERSONS					TO PROPERTY			
	Date of	Employee	es on Duty	Pul	olic ¹	Total	Com	pany	(Other
Line	Accident	Killed	Injured	Killed	Injured	Number	Number	Amount	Number	Amount
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(I)	(j)
17	1/19/2017		1			1				
18	2/22/2017		1			1				
19	11/27/2017		1			1				
20	Totals		3			3				

¹ Accidents to employees not on duty should be included in "Public" accidents

SCHEDULE C-5 Expenditures for Political Purposes

Hereunder report all direct or indirect expenditures incurred or made to elect or defeat a candidate for public office; or to place any measure on the ballot; at any election, or to keep it from being placed on the ballot at any election, or to support or defeat any measure on the ballot; at an election, or to support or defeat any proposed legislation, also name the account or accounts to which the expenditures herein mentioned have been charged. (If the word "none" truly states the fact, it should be given as the answer to this inquiry.)

1	NONE
2	
3	
4	
5	

SCHEDULE C-6 Loans to Directors, or Officers, or Shareholders

Show hereunder the amount of loans to directors, or officers, or shareholders and the terms and conditions of such loans. Among other things, show the name of each director, or officer, or shareholder, receiving a loan or loans, the amount of each loan, the rate of interest payable on such loan or loans, the maturity date of each loan or loans, the security given and the date when the shareholders authorized each loan. If such authorization was given. (If the word "none" truly states the fact, it should be given as the answer to this inquiry.)

	Name	Loan amt.	ınt. Rate	Maturity Date	Security	Date Authorized	
6	NONE						
7							
8							
9							
10							
11							
		·					

SCHEDULE C-7 Bonuses Paid to Executives & Officers

Show hereunder the amount of bonuses paid to Executives and Officers, both cash and non-cash. List by the name of each Executive or Officer receiving the bonus, the dollar value of that bonus, and a description of the bonus if it is non-cash.

	Name	Dollar amt.
12		
13		
14		
15		
16		
17		0

SCHEDULE D-1 Sources of Supply and Water Developed

		STREAMS			ı	FLOV	V IN	(unit) ²		Annual	
		From Stream								Quantities	
Line		or Creek		ocation of		rity F			rsions	Diverted	
No.	Diverted into*	(Name)	Div	ersion Point	Claim		Capacity	Max.	Min.	(Unit) ²	Remarks
1											
2											
3											
4											
5											
				WELLS			,			Annual	
								Pum		Quantities	
Line	At Plant		Num-			1[Depth to	Cap	acity	Pumped	
No.	(Name or Number)	Location	ber	Dimension	ons		Water	GPM	(Unit) ²	AF (Unit) ²	Remarks
6	4B	12535 Harris, Lynwood		16" X 422'			99		720	14.23	
7	6E	11518 E. Excelsior, Norwal	k	16" X 270'			61		550	0.00	
_		2435 E. Greenleaf, Lynwoo		18" X 600'			85		1200	426.30	
		1743 118th St., Los Angele		16" X 780'			139		2000	956.75	
10	28B	415 S. Regentview, Bellflow		16" X 644'			104		1200	1,332.80	
11	29H	12214 E. Alondra, Norwalk		16" X 462'			77		600	0.00	
12	40B	9937 E. Lindale, Bellflower		16" X 1052'			97		620	0.00	
13	40D	12915 S. Hanwell, Downey		16" X 606'			89		790	681.98	
14	41A	2312 Curtis & King, Norwa	IĮ	16" X 527'			NA		100	1,072.89	
15	46C	13902 Halcourt, Norwalk		16" X 728'			101		1150	552.79	
							FLOW IN			Annual	
		TUNNELS AND SPRING	S				(Unit) ²		Quantities	
Line										Used	
No.	Designation	Location		Number	M	aximı	um	Mini	mum	(Unit) ²	Remarks
11	J 3									, ,	
12											
13											
14											
15											
				Purchased W	ater for Po	calc					
16	Purchased from		Centr	al Basin Municip			t				
17	Annual quantitie			potable	AF	<u> </u>		(Unit cho	sen) ²		
18	Aiiiuai quafillile	so purchaseu		imed 138.67	AF			(OTHIC CHO	3011)		
19			Necia		Al .						

^{*} State ditch, pipe line, reservoir, etc., with name, if any.

SCHEDULE D-2 Description of Storage Facilities

Line			Combined Capacity	
No.	Туре	Number	(Gallons or Acre Feet)	Remarks
20	Collecting reservoirs			
21	Concrete			
22	Earth			
23	Wood			
24	B. Distribution reservoirs			
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	

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-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		NONE								
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 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								
7	Flume								
8	Lined conduit								
9									
10	Totals								

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

Line										
No.		1	1 1/2	2	2 1/2	3	4	5	6	8
11	Cast Iron			2,171			356,340		275,819	167,007
12	Cast Iron (cement lined)									
	Concrete									
14	Copper									
15	Riveted steel									
16	Ductile Iron						1,898		22,162	77,608
17	Screw or welded casing									
18	Cement - asbestos						41,297		77,812	76,203
19	Welded steel			1,079		0	998		3,658	2,263
20	Plastic			112			3,758		12,122	26,963
21	Other			113						
22	Totals			3,475		0	404,291	0	391,573	350,044

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

Line No.		10	12	14	16	18	20		r Sizes fy Sizes)	Total All Sizes
23	Cast Iron	7165	20149	18	823		2322			831,814
24	Cast Iron (cement lined)			·						0
25	Concrete			·						0
26	Copper									0
27	Riveted steel									0
28	Ductile Iron	3754	68587	5149	1988		2134			183,280
29	Screw or welded casing	115	447	1406	36	32	342	142		2,520
30	Cement - asbestos	10201	9818	15977						231,308
31	Welded steel	426	905	254	248					9,831
32	Plastic	3028	21308	2828	4030					74,149
33	Other									113
34	Totals	24689	121214	25632	7125	32	4798	142		1,333,015

SCHEDULE D-4 Number of Active Service Connections

	Metered	- Dec 31	Flat Rate - Dec 31		
	Prior	Current	Prior	Current	
Classification	Year	Year	Year	Year	
Residential	25,247	25,228			
Commercial	1,722	1,718			
Industrial	5	4			
Public authorities	199	202			
Irrigation	25	26			
Other (specify)	2	2			
Subtotal	27,200	27,180			
Private fire connections	203	209			
Public fire hydrants	1,716	1,896			
Total	29,119	29,285			

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

Size	Meters	Services
5/8 x 3/4 - in	25,887	xxxxxxxxxxxxxxx
3/4 - in	0	25,891
1 - in	630	630
1 1/2 - in	241	241
2 - in	316	316
3 - in	66	66
4 - in	75	75
6 - in	102	107
Other	82	82
Total	27,399	27,408

SCHEDULE D-6 Meter Testing Data

A. Number of Meters Tested During Year as Prescribed in Section VI of General Order No. 103:	
New, after being received	0
Used, before repair	33
Used, after repair	11
Found fast, requiring billing adjustment	0
B. Number of Meters in Service Since Last Test	
1. Ten years or less	24,673
More than 10, but less than 15 years	2,651
3. More than 15 years	195

SCHEDULE D-7
Water delivered to Metered Customers by Months and Years in <u>hundreds of cubic feet</u> (Unit Chosen)¹

Classification				During Curren	t Year			
of Service	January	February	March	April	May	June	July	Subtotal
Commercial (incl Residential)	284,046	259,418	239,802	276,353	299,318	311,618	345,271	2,015,826
Industrial	3,618	3,257	3,026	3,341	3,767	3,769	3,854	24,632
Public authorities	14,715	10,851	7,114	16,545	15,091	35,752	27,598	127,666
Irrigation	-	-	-					-
Other (specify)								-
Fire Service	315	90	63	532	893	899	609	3,401
Temporary	890	43	812	1,303	1,630	1,216	1,353	7,247
Recycled	1,707	1,421	3,521	9,156	10,445	11,781	14,008	52,039
Total	305,291	275,080	254,338	307,230	331,144	365,035	392,693	2,230,811
Classification				During	g Current Year			
of Service	August	September	October	November	December	Subtotal	Total	Total Prior Year
Commercial	338,748	356,749	334,500	303,879	254,743	1,588,619	3,604,445	3,648,981
Industrial	3,717	3,665	3,908	3,400	3,399	18,089	42,721	42,867
Public authorities	28,376	22,816	23,087	18,837	18,135	111,251	238,917	227,021
Irrigation	-	-				-	-	
Other (specify)						-	-	
Fire Service	779	596	623	594	514	3,106	6,507	9,825
Temporary	(32)	1,470	2,412	1,481	602	5,933	13,180	10,839
Recycled	20,987	14,151	14,181	13,848	8,369	71,536	123,575	107,282
Total	392,575	399,447	378,711	342,039	285,762	1,798,534	4,029,345	4,046,815

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

Total acres irrigated n/a	Total population served	29,191	
• ————————————————————————————————————	• •		

SCHEDULE D-8 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?						
2	2 Are you having routine laboratory tests made of water served to your consumers?						
3	Do you have a permit from the State Board of Public Health for operation of your water system?						
4	Date of permit: 1/17/2017 5 If permit is "temporary", what is the expiration date?						
6	If you do not hold a permit, has an application been made for such permit? 7 If so, on what date?						

SCHEDULE D-9 Statement of Material Financial Interest

Use this space to report the information required by Section 2 of General Order No. 104-A. If no material financial interest existed during the year or contemplated at the end of the year, such fact shall be so stated. If additional space is required, attach a supplementary statement with reference made thereto.

lo material financial interest existed as of year end 2017.	

SCHEDULE E-1 Balancing & Memorandum Accounts

		Authorized	Beginning	Offset	Offset	Interest	Surcharge	Surcredit	End
Line	Description	by Decision	of Year	Revenues	Expenses				of Year
		or Resolution No.	Balance						Balance
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	2009 WRAM/MCBA	See Footnote F	0						0
2	2010 WRAM/MCBA	See Footnote F	0						0
3	2011 WRAM/MCBA	See Footnote F	0						0
4	2012 WRAM/MCBA	See Footnote F	0						0
5	2013 WRAM/MCBA	See Footnote F	0						0
6	2014 WRAM/MCBA	See Footnote F	0						0
7	2015 WRAM/MCBA	See Footnote F	2,688,808			18,312	(1,864,518)		842,602
8	2016 WRAM/MCBA	See Footnote F	3,206,213		(3,514)	35,057			3,237,755
9	2017 WRAM/MCBA	See Footnote F,C	0	5,071,227	(1,596,313)	22,362			3,497,276
10	2009 ICBA - Reclaimed Water	See Footnote A,B	0						0
11	2010 ICBA - Reclaimed Water	See Footnote A,B	0						0
12	2011 ICBA - Reclaimed Water	See Footnote A,B	954			10			965
13	2012 ICBA - Reclaimed Water	See Footnote A,B	0						0
14	2013 ICBA - Reclaimed Water	See Footnote A,B	0						0
15	2014 ICBA - Reclaimed Water	See Footnote A,B	0						0
16	2015 ICBA - Reclaimed Water	See Footnote A,B	0						0
17	2016 ICBA - Reclaimed Water	See Footnote A,B	0						0
18	2017 ICBA - Reclaimed Water	See Footnote A,B,C	0						0
19	CARWRevenue Reallocation Balancing Acct	See Footnote G	(383,440)	(1,292,530)	873,924	(6,955)		(72)	(809,073)
20	One Way Conservation Balancing Acct	See Footnote C,G	(169,990)		(130,809)	(3,500)			(304,300)
21	WCMA-Water Conservation Memo	See Footnote C,H	105,246			1,168			106,414
22	2013/2016 Interim Rates Memo Acct	See Footnote C,F,G	381,793			3,876	(43,436)		342,234
23	TPRC - Tangible Property Regulations Memo Acct	See Footnote C,I	(264,843)		(105,973)	(3,594)			(374,410)
24	Consoldiated Expense Balancing Account	See Footnote J	64,732			309	(46,400)		18,642
25	Group Pension Balancing Account	See Footnote C,G	(728,475)		(964,758)	(13,595)		•	(1,706,829)
26								•	
Total			4,900,998						4,851,277

Note 1: For Columns d, e, f, g, & h, provide those amounts booked in the current year.

Note 2: The detail for each individual account includes the Beginning of Year Balance, End of Year Balance, each Offset Expense adjustment during the year, each Offset Revenue adjustment during the year, each Surcharge adjustment during the

Footnotes to Schedule E-1

A:	A memorandum to the CPUC entilted "Procedures For Maintaining Balancing Accounts for Water Utilities" dated May 31, 1983, authorized these accounts.
B:	Decision No. 03-06-072 dated June 19, 2003.
C:	Amounts booked are estimated through year-end. Actual Amounts will be reflected in the Annual Report the following year.
D:	Decision No. 06-08-015 dated August 24, 2006.
E:	Decision No. 08-02-036 dated February 28, 2008.
F:	D.13-09-005, dated September 5, 2013.
G:	Decision 16-01-009, dated January 14, 2016.
H:	Resolution W-4976, dated February 27, 2014, Advice Letter 261-W
I:	Resolution W-4932, dated September 27, 2012.
J:	Advice Letter 266-W-A authorized the establishment of the Consolidated Expense Balancing Account.

(Over Collection)/Under Collection

Schedule E- 2 Description of Low-Income Rate Assistance Program(s)

For all low income rate assistance programs offered by water utility, provide detailed responses to the following items:

Brief description of each low-income rate assistance program provided, by district. This shall include but is not limited to the 1 percent of discount, the dollar amount of discount, what rate is discounted (service charge, quantity, or total bill), qualifying income level, dollar rate increase to remaining customers to pay for this program.

The California Alternative Rates for Water (CARW) program consists of a flat \$7.40 per month service charge discount to customers who meet the income eligibility requirements as established by the Commission (published on the Commission's website at cpuc.ca.gov/static/energy/care.htm). Customers are required to submit an application and eligibility declaration form to participate in the CARW program. Currently there is no monthly surcharge applicable to General Metered Service to fund the CARW program.

2 Participation rate for Year 2017 (as a percent of total customers served).

The participation in the program at 2017 year end was 9,581 customers which represents approximately 37.98% of all residential customers.

3 Detail of balancing or memorandum account authorized to record expenses incurred and revenues collected for low-income rate assistance program.

A CARW revenue reallocation balancing account was established to track the difference between the low-income discounts provided to qualifying customers and the recorded revenues generated by the surcharges used to fund the CARW program. (See Schedule E-1).

Schedule E- 3 Description of Water Conservation Programs

For all water conservation programs offered by water utility, provide detailed responses to the following items:

- 1. Brief description of each water conservation program provided, by district. This description shall include but not be limited to the type of program offered (such as provision of low-flow plumbing fixtures, leak detection, leak repair, written water conservation tips, or other similar programs to its customers) and length of time it was offered.
- 2. Discuss how each water conservation assistance program is funded, for example, through rates charged to all customers, rates charged to customer receiving water conservation assistance, shareholder contribution, community funding, government funding, or other funding method. Explain why this type of funding was used.
- 3. Cost of each program.
- 4. The degree of participation in each district by customer group.

Liberty Park Water recognizes water use efficiency as an integral component of its current and future water strategy for the service area. Liberty has pursued conservation in an effort to ensure future water supplies for our customers, and to prepare for future or current dry periods. Following is a description of the conservation programs offered in 2017.

Liberty Park Water has a Conservation Coordinator to develop and implement conservation programs that fulfill Liberty Park Water's requirements as a signatory to the California Water Use Efficiency Partnership (CalWEP)'s Memorandum of Understanding. The Conservation Coordinator and supporting staff are responsible for water conservation activities. The cost of employees' time spent on conservation activities is funded through rates charged to all customers.

Liberty Park Water has been a signatory member of the Partnership's Memorandum of Understanding since 2006.

Liberty Park Water's Public Information Programs include conservation information distributed through bill inserts, newsletters, brochures, website, community speakers and special events. Pamphlets on water conservation are available in the lobby of the office where customers pay their bill, they can view conservation tips from our website, and they can speak with their Conservation Coordinator. Information is also provided through Central Basin Municipal Water District (CBMWD), the Metropolitan Water District of Southern California (MWD), and the American Water Works Association (AWWA). Consumption information for the same month from the previous year is provided on the customer's bill. We also provide free water audits for customers who wish to learn how to save water both outside and inside the home. In 2017, Liberty Park Water began filming the first of a water conservation online video library, the videos are shared on our website and social media. Liberty Park Water offers conservation activity books and kid-friendly conservation devices to local youth. Funding is made available through rates charged to all customers. The cost of our program for 2017 was \$57,263.

Free water conservation devices such as kitchen/bathroom aerators, shower timers, garden hose nozzles, soil moisture sensors and leak detection tablets are offered to customers in our office and during community events, and Water Awareness Month. The cost of this program for 2017 was \$3,022.

In 2015, Liberty Park Water launched the DropCountr Water Management Mobile App pilot program. The mobile app is free to download and is accessible on the internet. This program allows our customers to keep track of their water usage, compares past years, set usage goals and measure their performance to reduce water in the palm of their hands. The application provides a valuable push notification tool that allows us to send information on water restrictions, current programs, rebates, drought updates, bill notifications, and community events. Liberty Park Water launched the program at the 2015 conservation celebration event and ended the pilot program in 2017, opting to move this type of service in-house. The cost of the program was \$5,000 for 2017.

School Education Programs promote water conservation and other resource efficiencies to students at school facilities. CBMWD provides conservation education programs such as "Think Earth It's Magic" for grades K-5 and "Water Squad Investigations" for grades 4-12. These programs are offered to all schools in Liberty Park Water's service area.

Schedule E- 3 Description of Water Conservation Programs (continued)

Liberty Park Water offers rebates to our residential customers through the SoCal WaterSmart Rebate Program. This program offered through CBMWD, in partnership with Liberty and MWD, provides incentives to residential customers who purchase and install WaterSense approved devices. The regional program has been offered to our customers since 2009. It has also been offered to our Commercial, Industrial and Institutional (CII) customers. The program offers rebates for weather based irrigation controllers, rotating nozzles, cooling tower conductivity controllers, soil moisture sensor systems, high-efficiency clothes washers, cisterns, high-efficiency toilets and waterless urinals. Liberty paid a total of \$20,005 in supplemental funding for 265 devices in the program in 2017.

Liberty Park Water continues to partner with the Southern California Gas Company and their Energy Saving Assistance Program (EAS). This program is offered to Liberty's qualified CARW customers. The program replaces existing high water wasting clothes washers with the delivery and installation of a new High Efficiency Clothes Washer (HECW). In 2017, there were 51 participants. The cost of the program was \$10,200.

The CARW Toilet Direct Install Program is offered to our CARW qualifying customers and implemented with a diversity supplier vendor, EcoTech Services, Inc. The program offers the installation of up to two UHET toilets at no cost to qualified Low Income Customers with existing water wasting toilets of 3 gallons per flush or higher. The program was promoted through direct mail postcards, customer service representatives, website advertisements, and at events. The toilets that are offered are WaterSense approved 0.8 GPF Ultra High Efficiency Toilets manufactured by Niagara Conservation. We currently offer two types of toilets (round and elongated) to allow for comfort and bathroom size. In 2017, we successfully installed 173 toilets. The cost for this program was \$93,260 in 2017.

Liberty Park Water internal Toilet Direct Program with a diversity supplier vendor, EcoTech Services, Inc., offers immediate response to customer demands and allows us to target our residential customers that may not otherwise have the means to participate in a rebate. The program was promoted through a direct mail postcard that targeted customers that have not participated in our previous toilet programs. The toilets offered are WaterSense approved 0.8 GPF Ultra High Efficiency Toilets manufactured by Niagara Conservation. We currently offer two types of toilets (round and elongated) to allow for comfort and bathroom size. Liberty Park Water entered into an agreement with CBMWD and MWD to receive a \$40 per rebate for each participant in the program through December. In 2017, we successfully delivered 528 toilets. The cost of the program was \$117,700 in 2017.

The Multi-Family Retrofit Program replaced a total of 8 water wasting toilets at three multi-family apartment buildings that used anywhere from 3 - 7 gallons per flush. The toilets that were offered are WaterSense approved 0.8 GPF Ultra High Efficiency Toilets manufactured by Niagara Conservation. This program has been offered to our customers since 2009. We installed 27 toilets in 2017, and the total cost for this program was \$8,090.

Liberty Park Water School Audit program targets schools within its services area and identifies water efficiency potential and retrofit with water saving devices. In 2015, Liberty Park Water entered into an agreement with EcoTech Services, Inc. to repair broken sprinklers, rotors, and install weather base irrigation systems at schools in our service area.

Liberty Utilities-Park Water Co. - Central Basin Division 2017 Schedule E-3 Table

	Name of measure, as listed in Decision or Settlement*	Description of measure	Requested / Authorized \$		Budget	# of units / activities purchased, provided, performed	nit, activity, etc.	Total \$ ent (E x F)	Designate d water savings per unit per year**	Unit lifespan **	Estimated Annual measure savings** (AFY) (E x H)	Lifetime Annual measure savings** (AF) (J x
1	Education and Public Information Programs		441,430	\$	50,000							1)
'	Conservation Devices			φ	30,000							
	Soil Moisture Meterprobe	This moisture meter encouraging proper watering practices and eliminating water waste.				600	\$ 1	\$ 384.00	0	0	0	0
	High Efficiency Hose Nozzle	Seven Spray Water Saving Water Hose Nozzle is built for pressure compensation for consistent water										
	Automatic Lawn Sprinkler Timer	automatically shutting on post watering				500	\$ 2	\$ 1,240	0	0	0	0
	Dual Spray Kitchen Aerator	cycle. The built-in timer, set to your Dual-spray kitchen swivel aerator provides a powerful and efficient 1.5 GPM flow that delivers a forceful				0		\$ -	0	5	0	0
	Bathroom Aerator	stream/spray while using less water. The 0.5 GPM faucet aerators produce						\$ -	0.00616	5	0	0
	DropCountr Program	forceful streams at a reduced flow rate. Phone application provides customer water usage history, programs,				600	\$ 2	\$ 1,398.00	0.00616	5	3.696	18.48
	Public Outreach and Community event promotional items	notifications, restrictions, push notification and email messaging. Bill inserts, Communication handouts, Gardening Gloves, tumblers, tote bags, seed packets, kids backpacks, water				1	\$ 5,000	\$ 5,000				
	Outdoor Use Education and Training Programs	bottles, kids activities booklet, bags, etc. Provide educational workshops, resources, and training on irrigation				1	\$ 54,763	\$ 54,763.13				
		principles and California friendly landscaping. Includes how-to videos. Event supplies, prizes, direct mail				1	\$ 2,500	\$ 2,500				
	Conservation Celebration Event	postcards, and email notifications				0	\$ 20,000	\$ -				
	Total			\$	50,000	1703	\$ 82,269	\$ 65,285			3.696	18.48
2	P. Residential Rebate Programs - WaterSmart	The Regional SoCal Water Smart Rebate Program offers rebates for water efficient devices to residential customers is in partnership with Central Basin Municipal Water District (CBMWD) and Metropolitan Water District (MWD).		\$	10,000							
	HECW	High Efficiency Clothes Washer (HECW) Rebate offered through the Regional SoCal Water Smart Rebate Program in partnership with Central Basin Municipal Water District (CBMWD) and Metropolitan Water District (MWD).				11	\$ 200	\$ 2,200	0.03	20	0.33	6.6
	UHET	Ultra-High Efficiency Toilet (HET) Rebate offered through the Regional SoCal Water Smart Rebate Program in partnership with Central Basin Municipal Water District (CBMWD) and Metropolitan Water District (MWD).				188	\$ 93	\$ 17,420.0	0.0246	20	0.4182	8.364
2a	CARW HECW rebate program in partnership with Southern California Gas Company	High Efficiency Clothes Washer (HECW) and installation provided to Liberty's qualified CARW customers in partnership with the SoCal Gas Energy Saving Program (EAS).		\$	50,000	51	\$ 200	\$ 10,200	0.03	20	1.53	30.6
28	Rotary nozzles	Saving Program (EAS).				0	\$ 4	\$ -	0.0044	5	0.2728	1.364
	Weather Based Irrigation Controller					0	\$ 130	\$ -				
	Rain Barrels Turf Removal Rebate	Turl Removal Program offers a rebate per square foot of live turf removed. The program is offered through the Regional SoCal Water Smart Rebate Program in partnership with Central Basin Municipal Water District (CBMWD) and				29 0	\$ 12	\$ 350				
	Total			\$	60,000	279		\$ 30,170			2.551	46.928

7 CII Rebate Programs	The SoCal Water\$mart Regional Rebate Program for Commercial, Industrial and Institutional (CII), offered through CBMWD in partnership with Liberty and MWD provides rebates for	\$	10,000								
HE Urinal	WaterSense devices.			0	\$ 20	0 \$	-	0.069	20	0	0
ULV Urinal Weather Based Irrigation Controller				0 1	\$ 20		- 35	0.081	20	0	0
Total		\$	10,000	1	\$ _		35	0		0	0
3 Retrofit Programs - Low Income Customers-CARW Toilet Direct UHET Installation Program	The program offers the installation of a UHET to customer our low-income (CARW) and disabled customers that may not otherwise have the means to participate in our toilet direct program. Program advertised through direct mail postcards.	\$	75,500	173	\$ 11	0 \$	93,260	0.07	20	12.11	242.2
Total		\$	75,500	173	110	\$	93,260			12.11	242.2
4 Toilet Direct Program Toilet Direct UHET (Ultra High Efficiency Toilet) Program	The program targets our residential customers that have existing high water use toilets (3.5 gpt or greater) the delivery of up-to two UHET's per qualified customer. Per the terms of the program, each qualified customer is responsible for the installation of the UHET's within 30 days of delivery.	S	98,500	528	\$ 21	5 \$	117,700	0.07	20	36.96	739.2
Total		\$	98,500	528	215	\$	117,700			36.96	739.2
5 MF Retrofit Program	Installation of 113 HETs to multi-family homeowners free of charge. HETs use only 1.3 gallons per flush or less, compared to older models which use anywhere from 3 - 7 gallons per flush.	\$	100,000	17	\$ 11	0 \$	8,090	0.0246	20	0.4182	8.364
Total		\$	100,000	17	\$ 11	0 \$	8,090			0.4182	8.364
8 CBMWD Rebates	Member Agency allocation for approved conservation programs.	\$	-		\$ (4	0) \$		0	0	0	0
tal	<u> </u>	\$ 3	344,000.00	2,701	 	\$	314,540	0		55.7352	1055.172

Schedule E- 4 Report on Affiliate Transactions

Affiliate includes all related companies including but not limited to Parent, Affiliates, and Subsidiaries.

INSTRUCTIONS:

- * For those utilities with specifically authorized affiliate transaction rules, provide all information required by those rules.
 * For those utilities with no specifically authorized affiliate transaction rules, or those utilities whose authorized affiliate transaction rules do not provide the following information, provide the following:
- 1. Summary of all transactions between regulated water utility and its affiliated companies for the previous calendar year. The summary shall include a description of each transaction and an accounting of all dollars associated with each transaction although each transaction need not be separately identified where multiple transactions occur in the same account. These transactions shall include:
- (a) services provided by regulated water utility to any affiliated company;
- (b) services provided by any affiliated company to regulated water utility;
- (c) assets (both tangible and intangible) transferred from regulated water utility to any affiliated company;
- (d) assets (both tangible and intangible) transferred from any affiliated company to regulated water utility;
- (e) employees transferred from regulated water utility to any affiliated company;
- (f) employees transferred from any affiliated company to regulated water utility; and
- (g) financing arrangements and transactions between regulated water utility and any affiliated company.

SERVICES PROVIDED BY THE UTILITY TO THE AFFILIATED COMPANIES

Affiliates Transaction Rules (ATRs) - Rules VI F (Pricing of Goods and Services)

Liberty Utilities - Apple Valley Ranchos	1,412
Liberty Utilities - Mountain Water Company	<u>1,349</u>
2017 ATR Costs	2,761

SERVICES PROVIDED BY THE AFFILIATED COMPANIES TO THE UTILITY

1. Direct costs from	parent company	
	Salaries	\$65,244
	Insurance	\$341,006
	Travel, telephone, subscriptions	\$10,657
	Clearings	\$1,987
	Legal, benefits	\$9,276
	Other	2,347
		\$430,516
2. Indirect costs from	n parent company Shared Services Allocation	\$1,540,186
	Sharea Services / medation	ψ1,010,100
2. Oznital zasta form		\$405.577
3. Capital costs from	parent company	\$185,577
3. Intercompany loar	n balance - net due from parent company	\$2,445,149

FOR ALL WATER COMPANIES SAFE DRINKING WATER BOND ACT/STATE REVOLVING FUND DATA

Please provide the following information relating to each Safe Drinking Water Bond Act (SDWBA) or Safe Drinking Water State Revloving Fund loan surcharge collection for the calendar year. Please use one page per loan.

1.	Current Fiscal Agent:			
	Name:NONE Address:			
	Phone Number:			
	Account Number:			
	Date Hired:			
2.	Total surcharge collected from customers during th	e 12 month report	ing period:	
	\$	Meter Size	No. of Metered Customers	Monthly Surcharge Per Customer
		3/4 inch		
		1 inch		
		1 1/2 inch		
		2 inch		
		3 inch 4 inch		
		6 inch		
		Number of		
		Flat Rate		
		Customers		
		Total		
		. • • • • • • • • • • • • • • • • • • •		
3.	Summary of the bank account activities showing:			
	Balance at beginning of year			\$
	Deposits during the year			
	Interest earned for calendar year			
	Withdrawals from this account			
	Balance at end of year			
4.	Reason or Purpose of Withdrawal from	this bank account	:	
				_

5. Plant amounts included in Schedule A-1a, Account No. 101--Water Plant in Service which were funded using SDWBA or SRF funds:

			Balance	Plant	Plant		
			Beginning	Additions	Retirements	Other Debits*	Balance
Line	Acct.	Title of Account	of Year	During Year	During Year	or (Credits)	End of Year
No.	No.	(a)	(b)	(c)	(d)	(e)	(f)
1		NON-DEPRECIABLE PLANT					
2	301	Intangible plant		NONE			
3	303	Land					
4		Total non-depreciable plant					
5		DEPRECIABLE PLANT					
6	304	Structures					
7	307	Wells					
8	317	Other water source plant					
9	311	Pumping equipment					
10	320	Water treatment plant					
11	330	Reservoirs, tanks and sandpipes	S				
12	331	Water mains					
13	333	Services and meter installations					
14	334	Meters					
15	335	Hydrants					
16	339	Other equipment					
17	340	Office furniture and equipment					
18	341	Transportation equipment					
19		Total depreciable plant					
20		Total water plant in service		·			

FACILITIES FEES DATA

Please provide the following information relating to Facilities Fees for districts or subsidiaries servicing 2,000 or fewer connections for the calendar year. (Per D.91-04-068)

1. Trust Account Information:

Bank Name:

rac	lities Fees collected for new conn	ections during the c	alendar year			
	A. Commerical					
	NAME	AMOUNT \$				
		\$ \$ \$				
		\$				
	B. Residential					
	NAME	AMOUNT				
		\$				
		\$ \$ \$ \$				
		\$				
	Summary of the bank account	t activities showing:				
	Balance at beginni		\$			
		Deposits during the year Interest earned for calendar year Withdrawals from this account				
	Balance at end of y	year				
	Reason or Purpose of Withdra	awal from this bank	account:			

NONE

PARK WATER COMPANY **CENTRAL BASIN** Reporting Year 2017

- Annual number of customers in each revenue code
 Monthly number of residential customers

													Metered	
						Public	Public	Fire	Fire	Private Fire			Sales -	Reclaimed
Report	Residential	Business	Business	Industrial	Industrial	Authority	Authority	Protection	Protection	Hydrant (Bi-	Resale	Temporary	Temporary	Water
Month	(Bi-monthly)	(Bi-monthly)	(Monthly)	(Bi-monthly)	(Monthly)	(Bi-monthly)	(Monthly)	(Bi-monthly)	(Monthly)	monthly)	(Monthly)	(Bi-monthly)	(Monthly)	(Monthly)
2017-01	25,237	857	20	1	4	140	59	46	146	11	0	0	10	25
2017-02	25,230	855	20	1	4	140	59	46	148	11	0	0	10	25
2017-03	25,245	857	20	1	4	140	59	47	148	11	0	0	11	25
2017-04	25,252	854	20	1	4	140	59	47	148	11	0	0	13	26
2017-05	25,246	854	20	1	4	141	61	47	148	11	0	0	14	27
2017-06	25,240	859	20	1	4	140	61	48	149	11	0	0	16	28
2017-07	25,226	857	20	1	4	141	61	47	149	11	0	0	13	26
2017-08	25,242	861	20	1	4	141	61	47	151	11	0	0	12	26
2017-09	25,186	858	20	1	4	141	61	47	151	11	0	0	12	26
2017-10	25,219	856	20	1	4	140	62	47	151	11	0	0	11	26
2017-11	25,228	858	20	1	4	140	62	47	151	11	0	0	9	26
2017-12	25,228	857	20	1	4	140	62	47	151	11	0	0	10	26

- Monthly number of residential customers over 30 days past due.
 Monthly dollar value of residential accounts over 30 days past due.

Report	No of	A/R Balance	0-30 Days	31-60 Days	61-90 Days	91-120 Days	
Month	Customers	(\$)	(\$)	(\$)	(\$)	(\$)	+121 Days (\$)
2017-01	2274	\$440,948.92	\$133,772.23	\$223,363.88	\$33,402.19	\$28,056.58	\$22,354.04
2017-02*	3807	\$417,572.34	\$152,816.23	\$222,893.85	\$23,301.30	\$8,041.84	\$10,469.13
2017-03	2233	\$389,771.02	\$112,778.86	\$192,656.52	\$41,609.85	\$18,122.81	\$24,602.98
2017-04*	3185	\$296,821.60	\$127,158.38	\$140,893.67	\$19,586.39	\$4,124.19	\$5,058.98
2017-05	2846	\$499,051.85	\$111,055.60	\$291,914.10	\$36,680.96	\$25,656.88	\$33,744.31
2017-06	2914	\$617,767.47	\$205,194.99	\$307,590.68	\$36,534.70	\$28,049.91	\$40,076.19
2017-07*	4644	\$344,363.04	\$70,780.46	\$238,582.00	\$22,251.07	\$8,646.01	\$3,978.51
2017-08*	5042	\$358,619.82	\$125,824.44	\$179,115.03	\$41,799.68	\$7,191.42	\$4,689.26
2017-09	2962	\$653,606.63	\$220,072.88	\$300,812.85	\$59,774.24	\$30,155.13	\$42,791.53
2017-10*	5015	\$430,208.80	\$185,368.01	\$201,527.83	\$28,230.37	\$9,267.38	\$5,815.22
2017-11*	5016	\$431,501.09	\$150,519.25	\$210,730.04	\$42,664.89	\$16,869.30	\$10,717.61
2017-12*	4346	\$406,625.70	\$150,597.38	\$172,995.53	\$50,809.01	\$16,889.79	\$15,333.99

^{*}Due to technical difficulties, some time sensitive data could not be captured and is unavailable.

Two-year averages have been used in place of missing data.

5. Monthly number of disconnect notices generated for residential customers.

•	
	No of
Report	Disconnect
Month	Notices
2017-01	2,711
2017-02	2,179
2017-03	3,074
2017-04	2,381
2017-05	760
2017-06	2,374
2017-07	2,845
2017-08	2,548
2017-09	3,199
2017-10	2,729
2017-11	447
2017-12	2,895

6. Monthly number of residential customers that have had service discontinued for non-payment tracked by the reconnect fee being charged to the account but providing the exact number of disconnections for non-payment.

Report	No of
Month	Disconnects
2017-01	300
2017-02	186
2017-03	219
2017-04	107
2017-05	79
2017-06	112
2017-07	126
2017-08	101
2017-09	59
2017-10	52
2017-11	96
2017-12	17

7. Monthly number of residential customers who have had service restored after discontinuance for non-payment.

No o	Report
Reconnect	Month
29	2017-01
16	2017-02
21	2017-03
10	2017-04
6	2017-05
8	2017-06
10	2017-07
7	2017-08
5	2017-09
3	2017-10
8	2017-11
2	2017-12

8. Monthly number of LIRA customers

	No of LIRA
Month	Customers
2017-01	10,160
2017-02	10,141
2017-03	10,753
2017-04	10,744
2017-05	10,190
2017-06	10,172
2017-07	9,690
2017-08	9,635
2017-09	9,615
2017-10	9,605
2017-11	9,592
2017-12	9,583

9. Monthly number of LIRA customers over 30 days past due 11. Monthly dollar value of LIRA customer accounts > 30 days past due

Report	No of	A/R Balance	0-30 Days				
Month	Customers	(\$)	(\$)	31-60 Days (\$)	61-90 Days (\$)	91-120 Days (\$)	+121 Days (\$)
2017-01	941	\$161,043.98	\$46,476.06	\$87,572.45	\$10,266.39	\$9,896.39	\$6,832.69
2017-02*	3,673	N/A	N/A	N/A	N/A	N/A	N/A
2017-03*	966	\$155,044.42	\$44,817.36	\$76,735.62	\$15,987.04	\$6,429.22	\$11,075.18
2017-04*	2,158	\$395,099.92	\$143,741.86	\$156,804.36	\$47,433.26	\$16,655.86	\$30,464.58
2017-05*	2,562	\$504,179.84	\$145,048.92	\$257,607.16	\$41,379.85	\$25,715.43	\$34,428.48
2017-06*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2017-07*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2017-08*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2017-09*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2017-10*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2017-11*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2017-12*	N/A	N/A	N/A	N/A	N/A	N/A	N/A

^{*}Due to technical difficulties, some time sensitive data could not be captured and is unavailable. (N/A)

10. Monthly number of disconnect notices for LIRA customers

	No of
Report	Disconnect
Month	Notices
2017-01	1,072
2017-02	830
2017-03	1,322
2017-04	1,007
2017-05	1,064
2017-06	890
2017-07	1,106
2017-08	958
2017-09	1,185
2017-10	1,031
2017-11	1,153
2017-12	1,104

12. Monthly number of LIRA customers that have had service discontinued for nonpayment.

Report	No of
Month	Disconnects
2017-01	221
2017-02	55
2017-03	75
2017-04	45
2017-05	23
2017-06	28
2017-07	37
2017-08	37
2017-09	17
2017-10	10
2017-11	30
2017-12	5

13. Monthly number of LIRA customers that have had service restored after discontinuance for nonpayment.

Report	No of
Month	Reconnects
2017-01	84
2017-02	50
2017-03	76
2017-04	50
2017-05	26
2017-06	25
2017-07	30
2017-08	29
2017-09	20
2017-10	10
2017-11	22
2017-12	7

16. Weather normalized monthly usage data

We do not calculate and track weather normalized monthly usage data on an ongoing basis between GRCs.

PARK WATER COMPANY CENTRAL BASIN Reporting Year 2017

Reporting Month: 2017-01

14. A - Bi-monthly Non-LIRA Customer Usage - Tier 1

	11	18&19	22&23	33	34	45	46	52	53	61	71	81	82	86	
Meter Size	Residential (Bi-monthly)	Business (Bi-monthly)	Business (Monthly)	Industrial (Bi-monthly)	Industrial (Monthly)	Public Authority (Bi-monthly)	Public Authority (Monthly)	Fire Protection (Bi-monthly)	Fire Protection (Monthly)	Private Fire Hydrant	Resale (Monthly)	Temporary (Bi-monthly)	Temporary (Monthly)	Reclaimed Water (Monthly)	TOTAL
5/8"	94,455	8,307	4,540	0	0	114	6	0	0	0	0	0	0	0	107,422
1"	1,363	4,878	4,791	0	0	237	66	0	0	0	0	0	0	3	11,338
1-1/2"	0	6,425	6,459	0	0	127	75	0	0	0	0	0	0	30	13,116
2"	0	12,930	20,110	0	0	1,002	108	0	0	0	0	0	0	687	34,837
3"	0	4,711	2,328	0	2,080	139	1,470	0	0	0	0	0	890	891	12,509
4"	0	4,306	273	0	1,538	0	1,607	0	0	0	0	0	0	96	7,820
6"	0	1,808	1,550	0	0	0	5,085	0	261	0	0	0	0	0	8,704
8"	0	0	1,394	0	0	0	1,061	2	69	0	0	0	0	0	2,526
10"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	19	0	0	0	0	0	19
Total	95,818	43,365	41,445	0	3,618	1,619	9,478	2	349	0	0	0	890	1,707	198,291

Meter Size	Residential (Bi-monthly)	Business (Bi-monthly)	Business (Monthly)	Industrial (Bi-monthly)	Industrial (Monthly)	Public Authority (Bi-monthly)	Public Authority (Monthly)	Fire Protection (Bi-monthly)	Fire Protection (Monthly)	Private Fire Hydrant	Resale (Monthly)	Temporary (Bi-monthly)	Temporary (Monthly)	Reclaimed Water (Monthly)	TOTAL
5/8"	21,636	16	0	0	0	0	0	0	0	0	0	0	0	0	21,652
1"	432	27	0	0	0	0	0	0	0	0	0	0	0	0	459
1-1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
3"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	22,068	44	0	0	0	0	0	0	0	0	0	0	0	0	22,112
2017-01	117,886	43,409	41,445	0	3,618	1,619	9,478	2	349	0	0	0	890	1,707	220,403

14. A - Bi-monthly Non-LIRA Customer Usage - Tier 1

Meter Size	Residential (Bi-monthly)	Business (Bi-monthly)	Business (Monthly)	Industrial (Bi-monthly)	Industrial (Monthly)	Public Authority (Bi-monthly)	Public Authority (Monthly)	Fire Protection (Bi-monthly)	Fire Protection (Monthly)	Private Fire Hydrant	Resale (Monthly)	Temporary (Bi-monthly)	Temporary (Monthly)	Reclaimed Water (Monthly)	TOTAL
5/8"	91,978	6,131	2,452	0	0	18	8	0	0	0	0	0	0	0	100,587
3/4"	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
1"	540	3,538	2,799	0	0	149	38	0	0	0	0	0	0	6	7,070
1-1/2"	0	4,354	6,326	71	0	433	87	0	0	0	0	0	0	54	11,325
2"	0	14,269	12,939	0	0	2,199	153	0	0	0	0	0	0	689	30,249
3"	0	4,543	2,124	0	2,078	250	789	0	0	0	0	0	43	584	10,411
4"	0	3,652	531	0	1,108	81	838	1	0	0	0	0	0	88	6,299
6"	0	1,406	1,072	0	0	0	5,558	0	52	0	0	0	0	0	8,088
8"	0	0	1,137	0	0	0	250	0	25	0	0	0	0	0	1,412
10"	0	0	0	0	0	0	0	7	5	0	0	0	0	0	12
12"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	92,533	37,893	29,380	71	3,186	3,130	7,721	8	82	0	0	0	43	1,421	175,468

Meter Size	Residential (Bi-monthly)	Business (Bi-monthly)	Business (Monthly)	Industrial (Bi-monthly)	Industrial (Monthly)	Public Authority (Bi-monthly)	Public Authority (Monthly)	Fire Protection (Bi-monthly)	Fire Protection (Monthly)	Private Fire Hydrant	Resale (Monthly)	Temporary (Bi-monthly)	Temporary (Monthly)	Reclaimed Water (Monthly)	TOTAL
5/8"	16,403	0	0	0	0	0	0	0	0	0	0	0	0	0	16,403
3/4"	NULL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	284	0	0	0	0	0	0	0	0	0	0	0	0	0	284
1-1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	16,687	0	0	0	0	0	0	0	0	0	0	0	0	0	16,687
2017-02	109,220	37,893	29,380	71	3,186	3,130	7,721	8	82	0	0	0	43	1,421	192,155

14. A - Bi-monthly Non-LIRA Customer Usage - Tier 1

Meter Size	Residential (Bi-monthly)	Business (Bi-monthly)	Business (Monthly)	Industrial (Bi-monthly)	Industrial (Monthly)	Public Authority (Bi-monthly)	Public Authority (Monthly)	Fire Protection (Bi-monthly)	Fire Protection (Monthly)	Private Fire Hydrant	Resale (Monthly)	Temporary (Bi- monthly)	Temporary (Monthly)	Reclaimed Water (Monthly)	TOTAL
5/8"	80,190	7,231	3,351	0	0	96	7	0	0	0	0	0	0	0	90,875
1"	1,164	4,184	4,215	0	0	25	41	0	0	0	0	0	0	15	9,644
1-1/2"	0	5,706	5,465	0	0	64	68	0	0	0	0	0	0	82	11,385
2"	0	11,208	17,741	0	0	373	103	0	0	0	0	0	0	859	30,284
3"	0	3,547	1,824	0	2,066	128	892	0	0	0	0	0	812	1,583	10,852
4"	0	3,913	307	0	960	69	998	1	0	0	0	0	0	982	7,230
6"	0	1,406	1,108	0	0	0	3,946	0	42	0	0	0	0	0	6,502
8"	0	0	1,120	0	0	0	304	6	10	0	0	0	0	0	1,440
10"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	4	0	0	0	0	0	4
-															
Total	81,354	37,195	35,131	0	3,026	755	6,359	7	56	0	0	0	812	3,521	168,216

Meter Size	Residential (Bi-monthly)	Business (Bi-monthly)	Business (Monthly)	Industrial (Bi-monthly)	Industrial (Monthly)	Public Authority (Bi-monthly)	Public Authority (Monthly)	Fire Protection (Bi-monthly)	Fire Protection (Monthly)	Private Fire Hydrant	Resale (Monthly)	Temporary (Bi- monthly)	Temporary (Monthly)	Reclaimed Water (Monthly)	TOTAL
5/8"	12,302	5	0	0	0	0	0	0	0	0	0	0	0	0	12,307
1"	250	23	0	0	0	0	0	0	0	0	0	0	0	0	273
1-1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	12,552	28	0	0	0	0	0	0	0	0	0	0	0	0	12,580
2017-03	93,906	37,223	35,131	0	3,026	755	6,359	7	56	0	0	0	812	3,521	180,796

14. A - Bi-monthly Non-LIRA Customer Usage - Tier 1

Meter Size	Residential (Bi-monthly)	Business (Bi-monthly)	Business (Monthly)	Industrial (Bi-monthly)	Industrial (Monthly)	Public Authority (Bi-monthly)	Public Authority (Monthly)	Fire Protection (Bi-monthly)	Fire Protection (Monthly)	Private Fire Hydrant	Resale (Monthly)	Temporary (Bi- monthly)	Temporary (Monthly)	Reclaimed Water (Monthly)	TOTAL
5/8"	92,487	6,381	2,797	0	0	59	10	0	0	0	0	0	0	0	101,734
3/4"	18	0	0	0	0	0	0	0	0	0	0	0	0	0	18
1"	544	3,521	2,917	0	0	294	92	0	0	0	0	0	0	198	7,566
1-1/2"	0	4,368	5,683	34	0	167	100	0	0	0	0	0	0	112	10,464
2"	0	15,027	12,551	0	0	2,825	318	0	0	0	0	0	0	799	31,520
3"	0	4,982	2,742	0	1,912	384	653	0	0	0	0	0	1,303	3,412	15,388
4"	0	3,817	738	0	1,395	42	1,557	1	(25)	0	0	0	0	4,635	12,160
6"	0	2,019	2,098	0	0	0	6,402	0	530	0	0	0	0	0	11,049
8"	0	0	1,606	0	0	0	3,642	0	16	0	0	0	0	0	5,264
10"	0	0	0	0	0	0	0	6	1	0	0	0	0	0	7
12"	0	0	0	0	0	0	0	0	3	0	0	0	0	0	
Total	93,049	40,115	31,132	34	3,307	3,771	12,774	7	525	0	0	0	1,303	9,156	195,170

Meter Size	Residential (Bi-monthly)	Business (Bi-monthly)	Business (Monthly)	Industrial (Bi-monthly)	Industrial (Monthly)	Public Authority (Bi-monthly)	Public Authority (Monthly)	Fire Protection (Bi-monthly)	Fire Protection (Monthly)	Private Fire Hydrant	Resale (Monthly)	Temporary (Bi- monthly)	Temporary (Monthly)	Reclaimed Water (Monthly)	TOTAL
5/8"	18,116	41	0	0	0	0	0	0	0	0	0	0	0	0	18,157
3/4"	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1"	249	0	0	0	0	0	0	0	0	0	0	0	0	0	249
1-1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	18,366	41	0	0	0	0	0	0	0	0	0	0	0	0	18,407
2017-04	111,415	40,156	31,132	34	3,307	3,771	12,774	7	525	0	0	0	1,303	9,156	213,577

14. A - Bi-monthly Non-LIRA Customer Usage - Tier 1

Meter Size	Residential (Bi-monthly)	Business (Bi-monthly)	Business (Monthly)	Industrial (Bi-monthly)	Industrial (Monthly)	Public Authority (Bi-monthly)	Public Authority (Monthly)	Fire Protection (Bi-monthly)	Fire Protection (Monthly)	Private Fire Hydrant	Resale (Monthly)	Temporary (Bi- monthly)	Temporary (Monthly)	Reclaimed Water (Monthly)	TOTAL
5/8"	98,378	8,141	3,868	0	0	(14)	11	0	0	0	0	0	0	0	110,384
1"	1,325	4,866	4,970	0	0	225	115	0	0	0	0	0	0	130	11,631
1-1/2"	0	5,965	6,917	0	0	105	112	0	0	0	0	0	0	107	13,206
2"	0	12,618	19,482	0	0	949	183	0	0	0	0	0	0	1,411	34,643
3"	0	4,177	5,145	0	2,587	145	3,499	0	0	0	0	0	1,630	5,307	22,490
4"	0	4,230	430	0	1,180	0	2,072	0	0	0	0	0	0	3,490	11,402
6"	0	1,799	2,212	0	0	0	7,689	0	852	0	0	0	0	0	12,552
8"	0	0	1,810	0	0	0	0	(3)	16	0	0	0	0	0	1,823
10"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	28	0	0	0	0	0	28
-															
Total	99,703	41,796	44,834	0	3,767	1,410	13,681	(3)	896	0	0	0	1,630	10,445	218,159

Residential (Bi-monthly)	Business (Bi-monthly)	Business (Monthly)	Industrial (Bi-monthly)	Industrial (Monthly)	Public Authority (Bi-monthly)	Public Authority (Monthly)	Fire Protection (Bi-monthly)	Fire Protection (Monthly)	Private Fire Hydrant	Resale (Monthly)	Temporary (Bi- monthly)	Temporary (Monthly)	Reclaimed Water (Monthly)	TOTAL
25,300	12	0	0	0	0	0	0	0	0	0	0	0	0	25,312
569	2	0	0	0	0	0	0	0	0	0	0	0	0	571
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25,869	14	0	0	0	0	0	0	0	0	0	0	0	0	25,883
40E E70	44.040	44.024		2 707	4 440	42 004	(2)	900				4.020	40.445	244,042
	(Bi-monthly) 25,300 569 0 0 0 0 0 25,869	(Bi-monthly) (Bi-monthly) 25,300 12 569 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 25,869 14	(Bi-monthly) (Bi-monthly) (Monthly) 25,300 12 0 569 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 25,869 14 0	(Bi-monthly) (Bi-monthly) (Monthly) (Bi-monthly) 25,300 12 0 0 569 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 25,869 14 0 0	(Bi-monthly) (Bi-monthly) (Monthly) (Bi-monthly) (Monthly) 25,300 12 0 0 0 569 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Residential (Bi-monthly) (Bi-mon	Residential (Bi-monthly) (Authority (Bi-monthly) (Bi-monthly) (Authority (Bi-monthly) (Bi-monthly)	Residential (Bi-monthly) (Bi-monthly) (Bi-monthly) (Bi-monthly) (Bi-monthly) (Bi-monthly) (Bi-monthly) (Bi-monthly) Authority (Monthly) Protection (Bi-monthly)	Residential (Bi-monthly) (Bi-mon	Residential (Bi-monthly) (Bi-mon	Residential (Bi-monthly) (Bi-mon	Residential (Bi-monthly) (Bi-mon	Residential (Bi-monthly) Business (Bi-monthly) B	Residential (Bi-monthly) Business (Monthly) Busines

14. A - Bi-monthly Non-LIRA Customer Usage - Tier 1

Meter Size	Residential (Bi-monthly)	Business (Bi-monthly)	Business (Monthly)	Industrial (Bi-monthly)	Industrial (Monthly)	Public Authority (Bi-monthly)	Public Authority (Monthly)	Fire Protection (Bi-monthly)	Fire Protection (Monthly)	Private Fire Hydrant	Resale (Monthly)	Temporary (Bi- monthly)	Temporary (Monthly)	Reclaimed Water (Monthly)	TOTAL
5/8"	104,410	6,770	2,966	0	0	139	18	0	0	0	0	0	0	0	114,303
3/4"	18	0	0	0	0	0	0	0	0	0	0	0	0	0	18
1"	596	3,638	3,142	0	0	561	352	0	0	0	0	0	0	128	8,417
1-1/2"	0	4,455	6,067	38	0	520	110	0	0	0	0	0	0	99	11,289
2"	0	14,883	13,733	0	0	2,767	295	0	0	0	0	0	0	1,853	33,531
3"	0	4,975	5,736	0	2,297	336	4,499	0	0	0	0	0	1,216	5,923	24,982
4"	0	4,684	387	0	1,434	115	2,632	1	3	0	0	0	0	3,778	13,034
6"	0	2,483	2,500	0	0	0	9,665	0	877	0	0	0	0	0	15,525
8"	0	0	2,062	0	0	0	13,654	0	8	0	0	0	0	0	15,724
10"	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
12"	0	0	0	0	0	0	0	0	8	0	0	0	0	0	
Total	105,024	41,888	36,593	38	3,731	4,438	31,225	3	896	0	0	0	1,216	11,781	236,825

Meter Size	Residential (Bi-monthly)	Business (Bi-monthly)	Business (Monthly)	Industrial (Bi-monthly)	Industrial (Monthly)	Public Authority (Bi-monthly)	Public Authority (Monthly)	Fire Protection (Bi-monthly)	Fire Protection (Monthly)	Private Fire Hydrant	Resale (Monthly)	Temporary (Bi- monthly)	Temporary (Monthly)	Reclaimed Water (Monthly)	TOTAL
5/8"	27,587	7	0	0	0	0	0	0	0	0	0	0	0	0	27,594
3/4"	NULL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	395	2	0	0	0	0	0	0	0	0	0	0	0	0	397
1-1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	27,982	9	0	0	0	0	0	0	0	0	0	0	0	0	27,991
2017-06	133,006	41,897	36,593	38	3,731	4,438	31,225	3	896	0	0	0	1,216	11,781	264,816

14. A - Bi-monthly Non-LIRA Customer Usage - Tier 1

Meter Size	Residential (Bi-monthly)	Business (Bi-monthly)	Business (Monthly)	Industrial (Bi-monthly)	Industrial (Monthly)	Public Authority (Bi-monthly)	Public Authority (Monthly)	Fire Protection (Bi-monthly)	Fire Protection (Monthly)	Private Fire Hydrant	Resale (Monthly)	Temporary (Bi- monthly)	Temporary (Monthly)	Reclaimed Water (Monthly)	TOTAL
5/8"	109,039	9,374	4,386	0	0	79	39	0	0	0	0	0	0	0	122,917
1"	1,382	5,435	5,344	0	0	305	304	0	0	0	0	0	0	129	12,899
1-1/2"	0	6,257	8,117	0	0	119	130	0	0	0	0	0	0	98	14,721
2"	0	13,686	22,107	0	0	2,061	303	0	0	0	0	0	0	1,891	40,048
3"	0	4,879	3,087	0	2,179	172	3,939	0	0	0	0	0	1,353	5,913	21,522
4"	0	4,649	356	0	1,675	0	1,724	0	0	0	0	0	0	5,977	14,381
6"	0	2,688	2,987	0	0	0	10,536	0	588	0	0	0	0	0	16,799
8"	0	0	2,495	0	0	0	7,887	6	11	0	0	0	0	0	10,399
10"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	4	0	0	0	0	0	4
-															
Total	110,421	46,968	48,879	0	3,854	2,736	24,862	6	603	0	0	0	1,353	14,008	253,690

Meter Size	Residential (Bi-monthly)	Business (Bi-monthly)	Business (Monthly)	Industrial (Bi-monthly)	Industrial (Monthly)	Public Authority (Bi-monthly)	Public Authority (Monthly)	Fire Protection (Bi-monthly)	Fire Protection (Monthly)	Private Fire Hydrant	Resale (Monthly)	Temporary (Bi- monthly)	Temporary (Monthly)	Reclaimed Water (Monthly)	TOTAL
5/8"	42,338	12	0	0	0	0	0	0	0	0	0	0	0	0	42,350
1"	913	52	0	0	0	0	0	0	0	0	0	0	0	0	965
1-1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	43,251	64	0	0	0	0	0	0	0	0	0	0	0	0	43,315
2017-07	153,672	47,032	48,879	0	3,854	2,736	24,862	6	603	0	0	0	1,353	14,008	297,005

14. A - Bi-monthly Non-LIRA Customer Usage - Tier 1

Meter Size	Residential (Bi-monthly)	Business (Bi-monthly)	Business (Monthly)	Industrial (Bi-monthly)	Industrial (Monthly)	Public Authority (Bi-monthly)	Public Authority (Monthly)	Fire Protection (Bi-monthly)	Fire Protection (Monthly)	Private Fire Hydrant	Resale (Monthly)	Temporary (Bi- monthly)	Temporary (Monthly)	Reclaimed Water (Monthly)	TOTAL
5/8"	115,306	7,449	3,465	0	0	191	98	0	0	0	C	0	0	0	126,509
3/4"	18	0	0	0	0	0	0	0	0	0	O	0	0	0	18
1"	662	3,694	3,188	0	0	418	101	0	0	0	O	0	0	173	8,236
1-1/2"	0	4,496	4,956	46	0	536	112	0	0	0	O	0	0	126	10,272
2"	0	15,382	13,171	0	0	4,396	305	0	0	0	O	0	0	2,991	36,245
3"	0	5,317	3,122	0	2,043	348	2,774	0	0	0	O	0	(32)	6,648	20,220
4"	0	4,409	206	0	1,628	118	3,181	0	0	0	C	0	0	11,049	20,591
6"	0	2,427	2,870	0	0	0	9,414	0	697	0	C	0	0	0	15,408
8"	0	0	2,321	0	0	0	6,363	0	64	0	O	0	0	0	8,748
10"	0	0	0	0	0	0	0	1	0	0	O	0	0	0	1
12"	0	0	0	0	0	0	0	0	17	0	0	0	0	0	
Total	115,986	43,174	33,299	46	3,671	6,007	22,348	1	778	0	0	0	(32)	20,987	246,248

Meter Size	Residential (Bi-monthly)	Business (Bi-monthly)	Business (Monthly)	Industrial (Bi-monthly)	Industrial (Monthly)	Public Authority (Bi-monthly)	Public Authority (Monthly)	Fire Protection (Bi-monthly)	Fire Protection (Monthly)	Private Fire Hydrant	Resale (Monthly)	Temporary (Bi- monthly)	Temporary (Monthly)	Reclaimed Water (Monthly)	TOTAL
5/8"	41,152	1	0	0	0	0	0	0	0	0	0	0	0	0	41,153
3/4"	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1"	450	8	0	0	0	0	0	0	0	0	0	0	0	0	458
1-1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	41,603	9	0	0	0	0	0	0	0	0	0	0	0	0	41,612
2017-08	157,589	43,183	33,299	46	3,671	6,007	22,348	1	778	0	0	0	(32)	20,987	287,860

14. A - Bi-monthly Non-LIRA Customer Usage - Tier 1

Meter Size	Residential (Bi-monthly)	Business (Bi-monthly)	Business (Monthly)	Industrial (Bi-monthly)	Industrial (Monthly)	Public Authority (Bi-monthly)	Public Authority (Monthly)	Fire Protection (Bi-monthly)	Fire Protection (Monthly)	Private Fire Hydrant	Resale (Monthly)	Temporary (Bi- monthly)	Temporary (Monthly)	Reclaimed Water (Monthly)	TOTAL
5/8"	110,018	9,744	4,542	0	0	120	46	0	0	0	0	0	0	0	124,470
1"	1,463	5,564	5,449	0	0	279	88	0	0	0	0	0	0	190	13,033
1-1/2"	0	6,760	7,936	0	0	143	116	0	0	0	0	0	0	116	15,071
2"	0	13,729	23,946	0	0	1,501	226	0	0	0	0	0	0	2,988	42,390
3"	0	4,808	2,993	0	2,059	149	4,715	0	0	0	0	0	1,470	4,926	21,120
4"	0	4,647	601	0	1,606	0	2,981	24	0	0	0	0	0	5,931	15,790
6"	0	2,627	3,060	0	0	0	8,181	0	542	0	0	0	0	0	14,410
8"	0	0	2,808	0	0	0	4,238	6	22	0	0	0	0	0	7,074
10"	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
12"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-															
Total	111,481	47,879	51,335	0	3,665	2,192	20,591	30	566	0	0	0	1,470	14,151	253,360

Meter Size	Residential (Bi-monthly)	Business (Bi-monthly)	Business (Monthly)	Industrial (Bi-monthly)	Industrial (Monthly)	Public Authority (Bi-monthly)	Public Authority (Monthly)	Fire Protection (Bi-monthly)	Fire Protection (Monthly)	Private Fire Hydrant	Resale (Monthly)	Temporary (Bi- monthly)	Temporary (Monthly)	Reclaimed Water (Monthly)	TOTAL
5/8"	46,936	13	0	0	0	0	0	0	0	0	0	0	0	0	46,949
1"	1,096	27	0	0	0	0	0	0	0	0	0	0	0	0	1,123
1-1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	48,032	40	0	0	0	0	0	0	0	0	0	0	0	0	48,072
2017-09	159,513	47,919	51,335	0	3,665	2,192	20,591	30	566	0	0	0	1,470	14,151	301,432

14. A - Bi-monthly Non-LIRA Customer Usage - Tier 1

Meter Size	Residential (Bi-monthly)	Business (Bi-monthly)	Business (Monthly)	Industrial (Bi-monthly)	Industrial (Monthly)	Public Authority (Bi-monthly)	Public Authority (Monthly)	Fire Protection (Bi-monthly)	Fire Protection (Monthly)	Private Fire Hydrant	Resale (Monthly)	Temporary (Bi- monthly)	Temporary (Monthly)	Reclaimed Water (Monthly)	TOTAL
5/8"	113,604	7,566	3,253	0	0	176	12	0	0	0	C	0	0	0	124,611
3/4"	18	0	0	0	0	0	0	0	0	0	O	0	0	0	18
1"	609	4,031	3,073	0	0	478	88	0	0	0	C	0	0	176	8,455
1-1/2"	0	4,426	6,033	279	0	837	83	0	0	0	O	0	0	118	11,776
2"	0	15,892	15,795	0	0	3,173	296	0	0	0	O	0	0	2,739	37,895
3"	0	5,120	2,724	0	2,318	539	4,339	0	0	0	O	0	2,412	5,310	22,762
4"	0	4,555	525	0	1,311	116	2,072	2	0	0	C	0	0	5,838	14,419
6"	0	2,453	3,032	0	0	0	5,698	0	597	0	O	0	0	0	11,780
8"	0	0	2,075	0	0	0	5,168	0	23	0	O	0	0	0	7,266
10"	0	0	0	0	0	0	0	1	0	0	O	0	0	0	1
12"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	114,231	44,043	36,510	279	3,629	5,319	17,756	3	620	0	0	0	2,412	14,181	238,983

Meter Size	Residential (Bi-monthly)	Business (Bi-monthly)	Business (Monthly)	Industrial (Bi-monthly)	Industrial (Monthly)	Public Authority (Bi-monthly)	Public Authority (Monthly)	Fire Protection (Bi-monthly)	Fire Protection (Monthly)	Private Fire Hydrant	Resale (Monthly)	Temporary (Bi- monthly)	Temporary (Monthly)	Reclaimed Water (Monthly)	TOTAL
5/8"	37,390	0	0	0	0	0	0	0	0	0	0	0	0	0	37,390
3/4"	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1"	452	10	0	0	0	0	0	0	0	0	0	0	0	0	462
1-1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	37,844	10	0	0	0	0	0	0	0	0	0	0	0	0	37,854
2017-10	152,075	44,053	36,510	279	3,629	5,319	17,756	3	620	0	0	0	2,412	14,181	276,837

14. A - Bi-monthly Non-LIRA Customer Usage - Tier 1

Meter Size	Residential (Bi-monthly)	Business (Bi-monthly)	Business (Monthly)	Industrial (Bi-monthly)	Industrial (Monthly)	Public Authority (Bi-monthly)	Public Authority (Monthly)	Fire Protection (Bi-monthly)	Fire Protection (Monthly)	Private Fire Hydrant	Resale (Monthly)	Temporary (Bi- monthly)	Temporary (Monthly)	Reclaimed Water (Monthly)	TOTAL
5/8"	103,222	8,480	3,723	0	0	78	16	0	0	0	C	0	0	0	115,519
3/4"	14	0	0	0	0	0	0	0	0	0	O	0	0	0	14
1"	1,437	4,754	5,059	0	0	280	100	0	0	0	O	0	0	141	11,771
1-1/2"	0	6,127	7,727	0	0	148	89	0	0	0	O	0	0	125	14,216
2"	0	10,507	19,155	0	0	1,860	237	0	0	0	O	0	0	2,550	34,309
3"	0	4,317	2,421	0	2,480	165	5,058	0	0	0	O	0	1,481	6,871	22,793
4"	0	4,303	487	0	920	0	2,681	1	44	0	C	0	0	4,161	12,597
6"	0	2,165	2,613	0	0	0	6,526	0	487	0	C	0	0	0	11,791
8"	0	0	2,081	0	0	0	1,599	1	61	0	O	0	0	0	3,742
10"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	104,673	40,653	43,266	0	3,400	2,531	16,306	2	592	0	0	0	1,481	13,848	226,752

Meter Size	Residential (Bi-monthly)	Business (Bi-monthly)	Business (Monthly)	Industrial (Bi-monthly)	Industrial (Monthly)	Public Authority (Bi-monthly)	Public Authority (Monthly)	Fire Protection (Bi-monthly)	Fire Protection (Monthly)	Private Fire Hydrant	Resale (Monthly)	Temporary (Bi- monthly)	Temporary (Monthly)	Reclaimed Water (Monthly)	TOTAL
5/8"	31,511	13	0	0	0	0	0	0	0	0	0	0	0	0	31,524
3/4"	NULL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1"	697	49	0	0	0	0	0	0	0	0	0	0	0	0	746
1-1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	9	0	0	0	0	0	0	0	0	0	0	0	0	9
3"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	32,208	71	0	0	0	0	0	0	0	0	0	0	0	0	32,279
2017-11	136,881	40,724	43,266	0	3,400	2,531	16,306	2	592	0	0	0	1,481	13,848	259,031

14. A - Bi-monthly Non-LIRA Customer Usage - Tier 1

Meter Size	Residential (Bi-monthly)	Business (Bi-monthly)	Business (Monthly)	Industrial (Bi-monthly)	Industrial (Monthly)	Public Authority (Bi-monthly)	Public Authority (Monthly)	Fire Protection (Bi-monthly)	Fire Protection (Monthly)	Private Fire Hydrant	Resale (Monthly)	Temporary (Bi- monthly)	Temporary (Monthly)	Reclaimed Water (Monthly)	TOTAL
5/8"	91,432	6,716	2,277	0	0	175	8	0	0	0	0	0	0	0	100,608
1"	508	3,294	1,713	0	0	665	122	0	0	0	0	0	0	0	6,302
1-1/2"	0	2,894	4,257	36	0	443	220	0	0	0	0	0	0	0	7,850
2"	0	13,850	8,460	0	0	2,371	808	0	0	0	0	0	0	0	25,489
3"	0	5,111	2,279	0	2,553	144	3,871	0	0	0	0	0	602	0	14,560
4"	0	4,333	413	0	810	121	2,015	0	4	0	0	0	0	0	7,696
6"	0	2,266	2,361	0	0	0	5,342	0	418	0	0	0	0	0	10,387
8"	0	0	1,889	0	0	0	1,778	0	91	0	0	0	0	0	3,758
10"	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
12"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	91,940	38,464	23,649	36	3,363	3,919	14,164	0	514	0	0	0	602	0	176,651

Meter Size	Residential (Bi-monthly)	Business (Bi-monthly)	Business (Monthly)	Industrial (Bi-monthly)	Industrial (Monthly)	Public Authority (Bi-monthly)	Public Authority (Monthly)	Fire Protection (Bi-monthly)	Fire Protection (Monthly)	Private Fire Hydrant	Resale (Monthly)	Temporary (Bi- monthly)	Temporary (Monthly)	Reclaimed Water (Monthly)	TOTAL
5/8"	24,022	9	0	0	0	0	0	0	0	0	0	0	0	0	24,031
1"	347	11	0	0	0	0	0	0	0	0	0	0	0	0	358
1-1/2"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2"	0	20	0	0	0	0	0	0	0	0	0	0	0	0	20
3"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	24,369	40	0	0	0	0	0	0	0	0	0	0	0	0	24,409
2017-12	116,309	38,504	23,649	36	3,363	3,919	14,164	0	514	0	0	0	602	0	201,060
2017	1,567,044	503,803	455,453	504	42,217	37,827	197,265	66	6,477	0	0	0	13,180	115,206	2,939,014

PARK WATER COMPANY CENTRAL BASIN Reporting Year 2017

Reporting Month: 2017-01

14. A - Bi-monthly LIRA Customer Usage - Tier 1

				Residential	Commercial	Residential	Commercial
				(Bi-monthly)	(Bi-monthly)	(Bi-monthly)	(Bi-monthly)
	Residential	Business		Number of	Number of	Consumption	Consumption
Meter Size	(Bi-monthly)	(Bi-monthly)	TOTAL	customers	customers	per customer	per customers
5/8"	63,570	0	63,570	10,084	0	6.30	
1"	649	0	649	65	0	9.98	
Total	64,219	0	64,219	10,149	0	6.33	

14. B - Bi-monthly LIRA Customer Usage - Tier 2

	Residential	Business				
Meter Size	(Bi-monthly)	(Bi-monthly)	TOTAL			
5/8"	16,520	0	16,520			
1"	172	0	172			
Total	16,692	0	16,692			
				-	-	-

2017-01 80,911 0 80,911

Reporting Month: 2017-02

14. A - Bi-monthly LIRA Customer Usage - Tier 1

				Residential	Commercial	Residential	Commercial
				(Bi-monthly)	(Bi-monthly)	(Bi-monthly)	(Bi-monthly)
	Residential	Business		Number of	Number of	Consumption	Consumption
Meter Size	(Bi-monthly)	(Bi-monthly)	TOTAL	customers	customers	per customer	per customers
5/8"	69,651	0	69,651	10,068	0	6.92	
1"	270	0	270	65	0	4.15	
Total	69,921	0	69,921	10,133	0	6.90	

	Residential	Business			
Meter Size	(Bi-monthly)	(Bi-monthly)	TOTAL		
5/8"	12,901	0	12,901		
1"	57	0	57		
Total	12,958	0	12,958		
				 <u> </u>	
2017-02	92 970	Λ	92 970		

Reporting Month:

14. A - Bi-monthly LIRA Customer Usage - Tier 1

2017-03

				Residential	Commercial	Residential	Commercial
				(Bi-monthly)	(Bi-monthly)	(Bi-monthly)	(Bi-monthly)
	Residential	Business		Number of	Number of	Consumption	Consumption
Meter Size	(Bi-monthly)	(Bi-monthly)	TOTAL	customers	customers	per customer	per customers
5/8"	61,277	0	61,277	10,677	0	5.74	
1"	628	0	628	71	0	8.85	
Total	61,905	0	61,905	10,748	0	5.76	

14. B - Bi-monthly LIRA Customer Usage - Tier 2

	Residential	Business			
Meter Size	(Bi-monthly)	(Bi-monthly)	TOTAL		
5/8"	11,503	0	11,503		
1"	115	0	115		
Total	11,618	0	11,618		
2017-03	73.523	0	73.523		

Reporting Month: 2017-04

14. A - Bi-monthly LIRA Customer Usage - Tier 1

				Residential	Commercial	Residential	Commercial
				(Bi-monthly)	(Bi-monthly)	(Bi-monthly)	(Bi-monthly)
	Residential	Business		Number of	Number of	Consumption	Consumption
Meter Size	(Bi-monthly)	(Bi-monthly)	TOTAL	customers	customers	per customer	per customers
5/8"	77,317	0	77,317	10,669	0	7.25	
1"	287	0	287	71	0	4.04	
Total	77,604	0	77,604	10,740	0	7.23	

	Residential	Business			
Meter Size	(Bi-monthly)	(Bi-monthly)	TOTAL		
5/8"	15,961	0	15,961		
1"	64	0	64		
Total	16,025	0	16,025		
2017-04	93,629	0	93,629		

14. A - Bi-monthly LIRA Customer Usage - Tier 1

				Residential	Commercial	Residential	Commercial
				(Bi-monthly)	(Bi-monthly)	(Bi-monthly)	(Bi-monthly)
	Residential	Business		Number of	Number of	Consumption	Consumption
Meter Size	(Bi-monthly)	(Bi-monthly)	TOTAL	customers	customers	per customer	per customers
5/8"	66,346	0	66,346	10,120	0	6.56	
1"	693	0	693	69	0	10.04	
Total	67,039	0	67,039	10,189	0	6.58	

14. B - Bi-monthly LIRA Customer Usage - Tier 2

	Residential	Business			
Meter Size	(Bi-monthly)	(Bi-monthly)	TOTAL		
5/8"	19,865	0	19,865		
1"	217	0	217		
Total	20,082	0	20,082		
	.,	- 1	-,		
2017-05	87,121	0	87,121		

Reporting Month: 2017-06

14. A - Bi-monthly LIRA Customer Usage - Tier 1

				Residential	Commercial	Residential	Commercial
				(Bi-monthly)	(Bi-monthly)	(Bi-monthly)	(Bi-monthly)
	Residential	Business		Number of	Number of	Consumption	Consumption
Meter Size	(Bi-monthly)	(Bi-monthly)	TOTAL	customers	customers	per customer	per customers
5/8"	78,584	0	78,584	10,101	0	7.78	
1"	301	0	301	69	0	4.36	
Total	78,885	0	78,885	10,170	0	7.76	

	Residential	Business			
Meter Size	(Bi-monthly)	(Bi-monthly)	TOTAL		
5/8"	21,138	0	21,138		
1"	90	0	90		
Total	21,228	0	21,228		
2017-06	100,113	0	100,113		

14. A - Bi-monthly LIRA Customer Usage - Tier 1

				Residential	Commercial	Residential	Commercial
				(Bi-monthly)	(Bi-monthly)	(Bi-monthly)	(Bi-monthly)
	Residential	Business		Number of	Number of	Consumption	Consumption
Meter Size	(Bi-monthly)	(Bi-monthly)	TOTAL	customers	customers	per customer	per customers
5/8"	66,962	0	66,962	9,618	0	6.96	
1"	742	0	742	69	0	10.75	
Total	67,704	0	67,704	9,687	0	6.99	

14. B - Bi-monthly LIRA Customer Usage - Tier 2

	Residential	Business				
Meter Size	(Bi-monthly)	(Bi-monthly)	TOTAL			
5/8"	27,494	0	27,494			
1"	344	0	344			
Total	27,838	0	27,838			
	<u> </u>	<u> </u>		<u> </u>		
2017-07	95,542	0	95,542			

Reporting Month: 2017-08

14. A - Bi-monthly LIRA Customer Usage - Tier 1

				Residential	Commercial	Residential	Commercial
				(Bi-monthly)	(Bi-monthly)	(Bi-monthly)	(Bi-monthly)
	Residential	Business		Number of	Number of	Consumption	Consumption
Meter Size	(Bi-monthly)	(Bi-monthly)	TOTAL	customers	customers	per customer	per customers
5/8"	76,991	0	76,991	9,566	0	8.05	
1"	315	0	315	68	0	4.63	
Total	77,306	0	77,306	9,634	0	8.02	

	Residential	Business			
Meter Size	(Bi-monthly)	(Bi-monthly)	TOTAL		
5/8"	27,151	0	27,151		
1"	141	0	141		
Total	27,292	0	27,292		
2017-08	104,598	0	104,598		

Reporting Month:

14. A - Bi-monthly LIRA Customer Usage - Tier 1

2017-09

				Residential	Commercial	Residential	Commercial
				(Bi-monthly)	(Bi-monthly)	(Bi-monthly)	(Bi-monthly)
	Residential	Business		Number of	Number of	Consumption	Consumption
Meter Size	(Bi-monthly)	(Bi-monthly)	TOTAL	customers	customers	per customer	per customers
5/8"	67,056	0	67,056	9,546	0	7.02	
1"	739	0	739	68	0	10.87	
Total	67,795	0	67,795	9,614	0	7.05	

14. B - Bi-monthly LIRA Customer Usage - Tier 2

	Residential	Business			
Meter Size	(Bi-monthly)	(Bi-monthly)	TOTAL		
5/8"	29,711	0	29,711		
1"	399	0	399		
Total	30,110	0	30,110		
2017-09	97.905	0	97.905		

Reporting Month: 2017-10

14. A - Bi-monthly LIRA Customer Usage - Tier 1

				Residential	Commercial	Residential	Commercial
				(Bi-monthly)	(Bi-monthly)	(Bi-monthly)	(Bi-monthly)
	Residential	Business		Number of	Number of	Consumption	Consumption
Meter Size	(Bi-monthly)	(Bi-monthly)	TOTAL	customers	customers	per customer	per customers
5/8"	75,936	0	75,936	9,537	0	7.96	
1"	298	0	298	65	0	4.58	
Total	76,234	0	76,234	9,602	0	7.94	

	Residential	Business			
Meter Size	(Bi-monthly)	(Bi-monthly)	TOTAL		
5/8"	25,478	0	25,478		
1"	108	0	108		
Total	25,586	0	25,586		
2017-10	101,820	0	101,820		

14. A - Bi-monthly LIRA Customer Usage - Tier 1

				Residential	Commercial	Residential	Commercial
				(Bi-monthly)	(Bi-monthly)	(Bi-monthly)	(Bi-monthly)
	Residential	Business		Number of	Number of	Consumption	Consumption
Meter Size	(Bi-monthly)	(Bi-monthly)	TOTAL	customers	customers	per customer	per customers
5/8"	62,504	0	62,504	9,525	0	6.56	
1"	651	0	651	65	0	10.02	
Total	63,155	0	63,155	9,590	0	6.59	

14. B - Bi-monthly LIRA Customer Usage - Tier 2

	Residential	Business			
Meter Size	(Bi-monthly)	(Bi-monthly)	TOTAL		
5/8"	19,510	0	19,510		
1"	254	0	254		
Total	19,764	0	19,764		
				·	
2017-11	82.919	0	82.919		

Reporting Month: 2017-12

14. A - Bi-monthly LIRA Customer Usage - Tier 1

				Residential	Commercial	Residential	Commercial
				(Bi-monthly)	(Bi-monthly)	(Bi-monthly)	(Bi-monthly)
	Residential	Business		Number of	Number of	Consumption	Consumption
Meter Size	(Bi-monthly)	(Bi-monthly)	TOTAL	customers	customers	per customer	per customers
5/8"	60,491	0	60,491	9,517	0	6.36	
1"	268	0	268	64	0	4.19	
Total	60,759	0	60,759	9,581	0	6.34	

	Residential	Business		
Meter Size	(Bi-monthly)	(Bi-monthly)	TOTAL	
5/8"	15,360	0	15,360	
1"	101	0	101	
Total	15,461	0	15,461	
2017-12	76,220	0	76,220	
TOTAL 2017	1,077,180	0	1,077,180	

15. The monthly customer usage for current month of current year vs. prior year using average customer profiles at different usage levels with a separate profile for LIRA customers.

15. A - Bi-monthly Non-LIRA - Residential (11) - Tier 1

	2017	2016	Difference
Jan	95,819	122,991	(27,172)
Feb	92,534	124,249	(31,715)
Mar	81,355	83,993	(2,638)
Apr	93,049	92,009	1,040
May	99,703	92,646	7,057
Jun	105,025	109,671	(4,646)
Jul	110,422	115,201	(4,779)
Aug	115,987	122,347	(6,360)
Sep	111,481	107,116	4,365
Oct	114,232	110,279	3,953
Nov	104,674	99,017	5,657
Dec	91,940	99,712	(7,772)
Total	1,216,221	1,279,231	(63,010)

15. B - Bi-monthly Non-LIRA Residential (11) - Tier 2

	2017	2016	Difference
Jan	22,068	15,194	6,874
Feb	16,687	21,595	(4,908)
Mar	12,552	14,174	(1,622)
Apr	18,366	19,292	(926)
May	25,869	24,828	1,041
Jun	27,982	25,855	2,127
Jul	43,252	44,887	(1,635)
Aug	41,603	41,559	44
Sep	48,033	42,271	5,762
Oct	37,844	37,276	568
Nov	32,208	25,821	6,387
Dec	24,369	22,407	1,962
Total	350,833	335,159	15,674

15. C - Bi-monthly LIRA - Residential (11) - Tier 1

	2017	2016	Difference
Jan	64,220	50,843	13,377
Feb	69,921	52,132	17,789
Mar	61,905	68,241	(6,336)
Apr	77,604	82,841	(5,237)
May	67,039	73,630	(6,591)
Jun	78,885	74,776	4,109
Jul	67,704	63,044	4,660
Aug	77,306	69,650	7,656
Sep	67,796	71,125	(3,329)
Oct	76,234	82,291	(6,057)
Nov	63,155	67,091	(3,936)
Dec	60,759	75,572	(14,813)
Total	832,528	831,236	1,292

15. D - Bi-monthly LIRA - Residential (11) - Tier 2

	2017	2016	Difference
Jan	16,692	11,005	5,687
Feb	12,958	9,485	3,473
Mar	11,618	13,643	(2,025)
Apr	16,025	20,316	(4,291)
May	20,082	20,876	(794)
Jun	21,228	19,749	1,479
Jul	27,839	24,544	3,295
Aug	27,292	24,758	2,534
Sep	30,110	29,529	581
Oct	25,586	28,984	(3,398)
Nov	19,764	19,790	(26)
Dec	15,461	17,452	(1,991)
Total	244,655	240,131	4,524

15. E - Bi-monthly/Monthly Non-LIRA - Business (18,19,22&23) - Tier 1

	2017	2016	Difference
Jan	84,826	85,876	(1,050)
Feb	67,289	67,621	(332)
Mar	72,342	74,471	(2,129)
Apr	71,263	69,177	2,086
May	86,646	83,744	2,902
Jun	78,497	71,325	7,172
Jul	95,955	94,656	1,299
Aug	76,489	78,633	(2,144)
Sep	99,230	94,762	4,468
Oct	80,569	80,257	312
Nov	83,935	87,066	(3,131)
Dec	62,130	74,441	(12,311)
Total	959,171	962,029	(2,858)

15. F - Bi-monthly/Monthly Non-LIRA - Business (18,19,22&23) - Tier 2

	2017	2016	Difference
Jan	44	112	(68)
Feb	0	47	(47)
Mar	28	276	(248)
Apr	41	0	41
May	(23)	91	(114)
Jun	24	0	24
Jul	83	37	46
Aug	57	8	49
Sep	96	32	64
Oct	21	5	16
Nov	88	47	41
Dec	71	0	71
Total	530	655	(125)

15. G - Bi-monthly/Monthly LIRA - Business (18,19,22&23) - Tier 1

	2017	2016	Difference
Jan	0	153	(153)
Feb	0	123	(123)
Mar	0	0	-
Apr	0	0	-
May	0	0	-
Jun	0	0	-
Jul	0	0	-
Aug	0	17	(17)
Sep	0	0	-
Oct	0	0	-
Nov	18	0	18
Dec	0	0	-
Total	18	293	(275)

15. H - Bi-monthly/Monthly LIRA - Business (18,19,22&23) - Tier 2

	2017	2016	Difference
Jan	0	46	(46)
Feb	0	48	(48)
Mar	0	0	-
Apr	0	0	-
May	0	0	-
Jun	0	0	-
Jul	0	0	-
Aug	0	0	-
Sep	0	0	-
Oct	0	0	-
Nov	35	0	35
Dec	0	0	-
Total	35	94	(59)

15. I - Bi-monthly/Monthly Industrial (33 & 34)

	2017	2016	Difference
Jan	3,618	4,036	(418)
Feb	3,257	3,074	183
Mar	3,026	3,351	(325)
Apr	3,341	3,541	(200)
May	3,767	3,532	235
Jun	3,769	3,251	518
Jul	3,854	3,367	487
Aug	3,717	3,738	(21)
Sep	3,665	3,883	(218)
Oct	3,908	3,981	(73)
Nov	3,400	3,450	(50)
Dec	3,399	3,663	(264)
Total	42,721	42,867	(146)

15. J - Bi-monthly/Monthly Public Authority (45 & 46)

	2017	2016	Difference
Jan	11,097	14,440	(3,343)
Feb	10,851	14,807	(3,956)
Mar	7,114	12,455	(5,341)
Apr	16,545	15,579	966
May	15,091	15,735	(644)
Jun	35,663	21,003	14,660
Jul	27,598	22,659	4,939
Aug	28,355	25,179	3,176
Sep	22,783	22,621	162
Oct	23,075	28,140	(5,065)
Nov	18,837	16,968	1,869
Dec	18,083	17,435	648
Total	235,092	227,021	8,071

15. K - Bi-monthly/Monthly Fire Protection (52 & 53)

	2017	2016	Difference
Jan	351	465	(114)
Feb	90	332	(242)
Mar	63	1,219	(1,156)
Apr	532	1,195	(663)
May	893	1,312	(419)
Jun	899	1,364	(465)
Jul	609	571	38
Aug	779	426	353
Sep	596	703	(107)
Oct	623	1,054	(431)
Nov	594	606	(12)
Dec	514	578	(64)
Total	6,543	9,825	(3,282)

15. M - Resale (76)

	2017	2016	Difference
Jan	0	0	-
Feb	0	0	-
Mar	0	0	-
Apr	0	0	-
May	0	0	-
Jun	0	0	-
Jul	0	0	-
Aug	0	0	-
Sep	0	0	-
Oct	0	0	-
Nov	0	0	-
Dec	0	0	-
Total	-	-	-

15. N - Bi-monthly/Monthly Temporary (81 & 82)

	2017	2016	Difference
Jan	890	1,258	(368)
Feb	43	781	(738)
Mar	812	1,413	(601)
Apr	1,303	1,012	291
May	1,630	369	1,261
Jun	1,216	221	995
Jul	1,353	259	1,094
Aug	(32)	2,405	(2,437)
Sep	1,470	713	757
Oct	2,412	69	2,343
Nov	1,481	0	1,481
Dec	602	2,339	(1,737)
Total	13,180	10,839	2,341

15. O - Monthly Reclaimed (86)

	2017	2016	Difference
Jan	1,707	2,639	(932)
Feb	1,421	2,966	(1,545)
Mar	3,521	3,633	(112)
Apr	9,156	6,696	2,460
May	10,445	9,486	959
Jun	11,781	10,018	1,763
Jul	14,008	14,156	(148)
Aug	20,987	15,555	5,432
Sep	14,151	16,464	(2,313)
Oct	14,181	9,068	5,113
Nov	13,848	10,555	3,293
Dec	0	6,046	(6,046)
Total	115,206	107,282	7,924

DECLARATION				
(PLEASE VERIFY THAT	(PLEASE VERIFY THAT ALL SCHEDULES ARE ACCURATE AND COMPLETE BEFORE SIGNING)			
I, the undersigned	Christopher	G. Alario		
of	Liberty Utilities Pa	rk Water Company		
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, 2017, through December 31, 2017.				
Vice President, Finance and Title (Plea	Administration (West Region) ase Print)	Signature		
	99-5167 e Number			

INDEX

	PAGE		PAGE
Accidents	46	Operating expenses	39-41
Acres irrigated	51	Operating revenues	38
Advances from associated companies	32	Organization and control	12
Advances for construction	35	Other deferred credits	36
Affiliate Transactions	55	Other deferred debits	26
Assets	13	Other income	15
Assets in special funds	22	Other investments	22
Balance Sheet	13-14	Other physical property	18
Balancing & Memorandum Accounts	53	Payables to associated companies	33
Bonds	30	Political expenditures	47
Bonuses	47	Population served	51
Capital stock	27	Premium on capital stock	27
Capital surplus	28	Prepayments	24
Contributions in aid of construction	37	Proprietary capital	29
Depreciation and amortization reserves	20-21	Purchased water for resale	48
Declaration	60	Rate Base	19
Discount on capital stock	26	Receivables from associated companies	24
Discount and expense on funded debt	25	Revenues apportioned to cities	38
Dividends declared	27	SDWBA Loan Data	56-57
Earned surplus	28	Securities issued or assumed	32
		Selected Financial Data Excluding Non-	
Employees and their compensation	46	Regulated Activity	8-10
Engineering and management fees	45	Service connections	50
Excess Capacity and Non-Tariffed Services	11	Sinking funds	22
Facilities Fees	58	Sources of supply and water developed	48
Franchises	17	Special deposits	23
Income account	15	Status with Board of Health	52
Income deductions	15	Stockholders	27
Investments in associated companies	22	Storage facilities	48
Liabilities	14	Supplemental Conservation Schedules	59
Loans to officers, directors, or shareholders	47	Taxes	42
Low Income Rate Assistance Program	54	Transmission and distribution facilities	49
Management compensation	45	Unamortized debt discount and expense	25
Meters and services	50	Unamortized premium on debt	25
Miscellaneous long-term debt	32	Undistributed profits	29
Miscellaneous reserves	36	Utility plant	16
Miscellaneous special funds	23	Utility plant in service	16-17
Notes payable	33	Utility plant held for future use	18
Notes receivable	23	Water delivered to metered customers	51
Officers	12	Water Conservation Program(s)	54
		Working Cash	19

Annual Report of Liberty Utilities (Park Water) Corp. To the California Public Utilities Commission

ATTACHMENT A

Report on Excess Capacity Activities (Non-Tariffed Products & Services or NTP&S)

The Commission's rules governing excess capacity activities (formally called "non-tariffed products and services" or "NTP&S") became effective on June 30, 2011 (see Rule X contained in Appendix A of D.12-01-042). Consistent with Rule X.E of the new rules, Liberty Utilities (Park Water) Corp. ("Liberty Park Water") provides the following information regarding its NTP&S projects in Calendar Year 2017 in this Attachment:

	Page Number
Non-Regulated Operating Income Statement	1
Overview of Revenue Sharing and Cost Allocation	2
Descriptions of NTP&S Projects	3
Regulated Assets used in NTP&S Projects	4

LIBERTY UTILITIES (PARK WATER) CORP. Non-Regulated Operating Income Statement 2017

Name of Contrac Ac	ctive/Passive	Revenue	Revenue Sharing	Expense	Operating Income (Loss)
Operating and Main	tenance Contract				
City of Bell Garde	Active	291,332.57	(29,133.26)	37,751.90	224,447.41
Central Basin Mu	Active	175,551.68	(13,852.13)	116,551.67	45,147.88
Central Basin Mu	Active	509,097.61	(54,607.38)	204,801.75	249,688.48
Total O&M		975,981.86	(97,592.77)	359,105.32	519,283.77
<u>Miscellaneous</u>					
Customer Accour	Active	36,324.37	(4,197.96)	-	32,126.41
Marketing Contra	Passive	8,040.00	(2,412.00)	-	5,628.00
Total Miscellaneous		44,364.37	(6,609.96)	-	37,754.41
Total		1,020,346.23	(104,202.73)	359,105.32	557,038.18

2017 Annual Report to CPUC (May 2018) To the California Public Utilities Commission

Liberty Park Water's Excess Capacity Activities (formally called "Non-Tariffed Products & Services" or "NTP&S")

I. Overview

• Revenue sharing under new rules: Rule X.C defines how revenues from unregulated activities are to be allocated between shareholders and ratepayers, depending on whether the activities are designated as "active" or "passive".

V

- Active vs. passive activities: The Commission has designated certain activities as active or passive as reflected in the "NTP&S Designation Chart" at the end of the rules. Ten percent (10%) of gross revenues from activities classified as active must be shared with ratepayers, while thirty percent (30%) of gross revenues from passive activities must be shared with ratepayers.
- ▼ 100% revenue sharing for first \$100,000: The 10%/30% revenue sharing is applied to active and passive NTP&S activities only after the first \$100,000 of the year's NTP&S revenues are fully allocated (100%) to benefit ratepayers.
- ✓ Liberty Park Water's activities: With the exception of the "Marketing Contract" with HomeServe USA, Liberty Park Water's NTP&S activities are all active (requiring 10% sharing).
- Cost allocation under new rules: Rule X.D defines how costs associated with NTP&S activities must be allocated between regulated and unregulated accounts, generally requiring that "all incremental investments, costs, and taxes due to [NTP&S] shall be absorbed by shareholders, i.e, not recovered through tariffed rates."
 - Liberty Park Water's cost allocations: Charges for NTP&S activity consist of clearly identifiable incremental direct costs that are directly charged to unregulated accounts.

2017 Annual Report to CPUC (May 2018) To the California Public Utilities Commission

II. Descriptions of Excess Capacity Activities

1 City of Bell Gardens

Service Description Operation, maintenance, and billing contract for water system (approximately 1,650 customers).

The City of Bell Gardens owns the water system that serves the City. This contract with the City of Bell Gardens requires that Liberty Park provides all qualified, trained, and if required, licensed and certified personnel, direct supervision, fully equipped vehicles, proper tools, equipment, fuels and various supplies to operate and maintain the City's system. Operation of the system includes operating the well, and related treatment equipment, exercising valves,

transmission/distribution, repair of leaks, meter maintenance, hydrant inspection and testing, meter reading, customer

billing, and 24/7 on-call response.

Allocations

Liberty Park Water applied its standardized NTP&S revenue sharing and cost allocation methodologies consistent with the

new rules

2 Central Basin Municipal Water District recycled water - Century distribution system

Service

Operations and maintenance of the southern portion of the District's recycled water system, aka the Century Recycled

Water Distribution System.

Description

Central Basin Municipal Water District is a wholesaler of water in the Central area of Los Angeles County. The District also provides treated recycled water. This contract with the District requires that Liberty Park Water provides all qualified, trained, and if required, licensed and certified personnel, direct supervision, fully equipped vehicles, proper tools, equipment, fuels and various supplies to operate and maintain the District's Century Recycled Water Distribution system. Operation of the system includes pump maintenance, transmission/distribution, monitoring via SCADA systems, repair of leaks, and 24/7 on-call response.

Allocations

Liberty Park Water applied its standardized NTP&S revenue sharing and cost allocation methodologies consistent with the

new rules

3 Central Basin Municipal Water District recycled water - Rio Hondo distribution system

Service

Operations and maintenance of the northern portion of the District's recycled water system, aka the Rio Hondo Recycled

Water Distribution System.

Description

Central Basin Municipal Water District is a wholesaler of water in the Central area of Los Angeles County. The District also provides treated recycled water. This contract with the District requires that Liberty Park Water provides all qualified, trained, and if required, licensed and certified personnel, direct supervision, fully equipped vehicles, proper tools, equipment, fuels and various supplies to operate and maintain the District's Rio Hondo Recycled Water Distribution system. Operation of the system includes pump maintenance, transmission/distribution, monitoring via SCADA sytems,

repair of leaks, and 24/7 on-call response.

Allocations

Liberty Park Water applied its standardized NTP&S revenue sharing and cost allocation methodologies consistent with the

new rules.

4 HomeServe USA Customer Account Services

Service

Billing services

Description

Allocations

Liberty Park Water provided billing services to HomeServe USA, which provides emergency home warranty repair services, for customers of Home Serve USA that are also customers of Liberty Park Water by adding HomeServe charges as line items on regulated water bills.

Liberty Park Water applied its standardized NTP&S revenue sharing and cost allocation methodologies consistent with the

new rules.

5 HomeServe USA Marketing contract

Service

Billing set-up and marketing to existing Liberty Park customers

Description

At the time that Liberty Park Water contracted with HomeServe to provide billing services, HomeServe USA paid Liberty Park Water \$40,000 for marketing and set-up fees to start the program. The \$40,000 fee is refundable within the first 5

years of the contract and is being amortized over that 5 years.

Allocations

Liberty Park Water applied its standardized NTP&S revenue sharing methodology consistent with the new rules. This is a

passive contract.

2017 Annual Report to CPUC (May 2018) To the California Public Utilities Commission

III. Regulated Assets Used in NTP&S Projects

Liberty Park Water's non-tariffed products and services ("NTP&S") projects generally fall within the below categories. For each category, the regulated assets used for the projects are identified. All of the activities involve the asset of personnel labor.

A. O&M (Operations and Maintenance) Contracts

Under these contracts, Liberty Park Water fully operates and maintains an unregulated water system through a service contract. One of these O&M contracts includes billing and meter-reading services. For this contract (City of Bell Gardens) additional regulated assets are listed separately under **O&M Contracts with Billing.**

The regulated assets used for all O&M contracts include:

- ★ General office equipment and buildings for operations
- + Mainframe and distributed computing hardware and software for facilities monitoring and controls, communication, support
- Machinery
- Warehousing facilities for inventory storage
- + Field instrumentation tools, sampling equipment, chemicals
- → Miscellaneous mechanical hand and power tools
- Vehicles, fleet management system
- + Landline and mobile communications equipment

B. O&M (Operations and Maintenance) Contracts with Billing

In addition to the regulated assets mentioned in item A. above, this contracts also uses additional billing and meter-reading services.

The regulated assets used for the O&M with Billing Contract

- General office equipment and buildings for customer service, bill preparation, and payment
- → processing
- + Customer service computer systems automated systems that direct customer inquiries
- + Hand-held or truck mounted meter-reading devices
- + CIS Infinity Billing System system that maintains customer information
- + Cash remittance equipment sorts and opens payment envelopes, counts payments

C. HomeServe USA Contract

For the contract with HomeServe USA, Liberty Park Water uses the billing-related regulated assets discussed above under "O&M Contracts with Billing" to add line item charges for HomeServe products to regulated bills.