

CLASS "A" OR "B"

WATER AND/OR WASTEWATER UTILITIES
(Gross Revenue of More Than \$200,000 Each)

ANNUAL REPORT

OF

SU640-18-AR

UTILITIES, INC of FLORIDA

Exact Legal Name of Respondent

278W 567S

Certificate Number(s)

Submitted To The

STATE OF FLORIDA

Florida Public Service Commission

FOR THE

YEAR ENDED

31-Dec-18

Form PSC/WAW 3 (Rev. 12/99)

ORIGINAL COPY
TO BE MAINTAINED IN THE
OFFICE OF THE ATTORNEY GENERAL
AND NOT REMOVED FROM THIS OFFICE

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ACCOUNTING & FINANCE

GENERAL INSTRUCTIONS

1. Prepare this report in conformity with the 1996 National Association of Regulatory Utility Commissioners Uniform System of Accounts for Water and/or Wastewater Utilities (USOA).
2. Interpret all accounting words and phrases in accordance with the USOA.
3. Complete each question fully and accurately, even if it has been answered in a previous annual report. Enter the word "None" where it truly and completely states the fact.
4. For any question, section, or page which is not applicable to the respondent, enter the words "Not Applicable". Do not omit any pages.
5. Where dates are called for, the month and day should be stated as well as the year.
6. All schedules requiring dollar entries should be rounded to the nearest dollar unless otherwise specifically indicated.
7. Complete this report by means which result in a permanent record, such as by computer or typewriter.
8. If there is not enough room on any schedule, an additional page or pages may be added; provided the format of the added schedule matches the format of the schedule with not enough room. Such a schedule should reference the appropriate schedules, state the name of the utility, and state the year of the report.
9. If it is necessary or desirable to insert additional statements for the purpose of further explanation of schedules, such statement should be made at the bottom of the page or an additional page inserted. Any additional pages should state the name of the utility, the year of the report, and reference the appropriate schedule.
10. For water and wastewater utilities with more than one rate group and/or system, water and wastewater pages should be completed for each rate group and/or system group. These pages should be grouped together and tabbed by rate group and/or system.
11. All other water and wastewater operations not regulated by the Commission and other regulated industries should be reported as "Other than Reporting Systems".
12. Financial information for multiple systems charging rates which are covered under the same tariff should be reported as one system. However, the engineering data must be reported by individual system.
13. For water and wastewater utilities with more than one system, one (1) copy of workpapers showing the consolidation of systems for the operating sections, should be filed with the annual report.
14. The report should be filled out in quadruplicate and the original and two copies returned by March 31, of the year following the date of the report. The report should be returned to:

**Florida Public Service Commission
Division of Water and Wastewater
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0873**

The fourth copy should be retained by the utility.

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EXECUTIVE SUMMARY

CERTIFICATION OF ANNUAL REPORT

I HEREBY CERTIFY, to the best of my knowledge and belief:

- | | | | | | |
|---|--------------------------|----|-------------------------------------|--------------------------|--|
| <table border="0"> <tr> <td>YES</td> <td>NO</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table> | YES | NO | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1. The utility is in substantial compliance with the Uniform System of Accounts prescribed by the Florida Public Service Commission. |
| YES | NO | | | | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | |
| <table border="0"> <tr> <td>YES</td> <td>NO</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table> | YES | NO | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 2. The utility is in substantial compliance with all applicable rules and orders of the Florida Public Service Commission. |
| YES | NO | | | | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | |
| <table border="0"> <tr> <td>YES</td> <td>NO</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table> | YES | NO | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. There have been no communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices that could have a material effect on the the financial statement of the utility. |
| YES | NO | | | | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | |
| <table border="0"> <tr> <td>YES</td> <td>NO</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table> | YES | NO | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. The annual report fairly represents the financial condition and results of operations of the respondent for the period presented and other information and statements presented in the the report as to the business affairs of the respondent are true, correct and complete for the period for which it represents. |
| YES | NO | | | | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | |

Items Certified

1.	2.	3.	4.
X	X	X	X

[Signature]
(Signature of Regulatory Manager of the utility) *

1.	2.	3.	4.
X	X	X	X

[Signature]
(Signature of Vice President of the utility, Officer of the utility) *

* Each of the four items must be certified YES or NO. Each item need not be certified by both officers. The items being certified by the officer should be indicated in the appropriate area to the left of the signature.

NOTICE: Section 837.06, Florida Statutes, provides that any person who knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his duty shall be guilty of a misdemeanor of the second degree.

ANNUAL REPORT OF

YEAR OF REPORT

31-Dec-18

UTILITIES, INC. OF FLORIDA - All systems Combined

County: Various

(Exact Name of Utility)

List below the exact mailing address of the utility for which normal correspondence should be sent:

200 WEATHERSFIELD AVE

ALTAMONTE SPRINGS, FL 32714

Telephone: 800-272-1919

E Mail Address: NONE

WEB Site: NONE

Sunshine State One-Call of Florida, Inc. Member Number LPU487

Name and address of person to whom correspondence concerning this report should be addressed:

JARED DEASON

200 WEATHERSFIELD AVE

ALTAMONTE SPRINGS, FL 32714

Telephone: 850-643-7326

List below the address of where the utility's books and records are located:

200 WEATHERSFIELD AVE

ALTAMONTE SPRINGS, FL 32714

Telephone: 850-643-7326

List below any groups auditing or reviewing the records and operations:

ERNST & YOUNG LLP

Date of original organization of the utility: 10/15/1975

Check the appropriate business entity of the utility as filed with the Internal Revenue Service

Individual

☐

Partnership

☐

Sub S Corporation

☐

1120 Corporation

☒

List below every corporation or person owning or holding directly or indirectly 5% or more of the voting securities of the utility:

	Name	Percent Ownership
1.	UTILITIES INC	100%
2.		
3.		
4.		
5.		
6.		
7.		
8.		

**DIRECTORY OF PERSONNEL WHO CONTACT
THE FLORIDA PUBLIC SERVICE COMMISSION**

NAME OF COMPANY REPRESENTATIVE (1)	TITLE OR POSITION (2)	ORGANIZATIONAL UNIT TITLE (3)	USUAL PURPOSE FOR CONTACT WITH FPSC
John Hoy	President		OPERATIONS
Patrick Flynn	Vice President Operations		OPERATIONS
Laura Granier	Vice President and Secretary		LEGAL
Amy Robinson	Assistant Secretary		ADMINISTRATIVE
Jim Andrejko	Treasurer		FINANCIAL
Phil Drennan	FP&A Manager		FINANCIAL
Jared Deason	Regulatory Manager		FINANCIAL

- (1) Also list appropriate legal counsel, accountants and others who may not be on general payroll.
(2) Provide individual telephone numbers if the person is not normally reached at the company.
(3) Name of company employed by if not on general payroll.

COMPANY PROFILE

Provide a brief narrative company profile which covers the following areas:

- A. Brief company history.
- B. Public services rendered.
- C. Major goals and objectives.
- D. Major operating divisions and functions.
- E. Current and projected growth patterns.
- F. Major transactions having a material effect on operations.

- | |
|---|
| <ul style="list-style-type: none">A. The company was incorporated on October 15, 1975 and began operations on January 1, 1976. Subdivisions were acquired over time. All Florida system reorganized on January 1, 2016 to encompass all Florida systems and subdivisions.B. The Company provides water and sewer utility services.C. Maintain a high quality of service and to acquire other water and sewer facilities as feasible.D. See attached schedule. We also have an office that services customers in Florida at:
200 Weathersfield Avenue
Altamonte Springs, FL 32714E. There is a pattern of modest growth for a number of years and we expect it to continue in the future.F. No significant transactions occurred in the current year. |
|---|

UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT 31-Dec-18

PARENT / AFFILIATE ORGANIZATION CHART

Current as of **12/31/2018**

Complete below an organizational chart that show all parents, subsidiaries and affiliates of the utility.
The chart must also show the relationship between the utility and affiliates listed on E-7, E-10(a) and E-10(b).

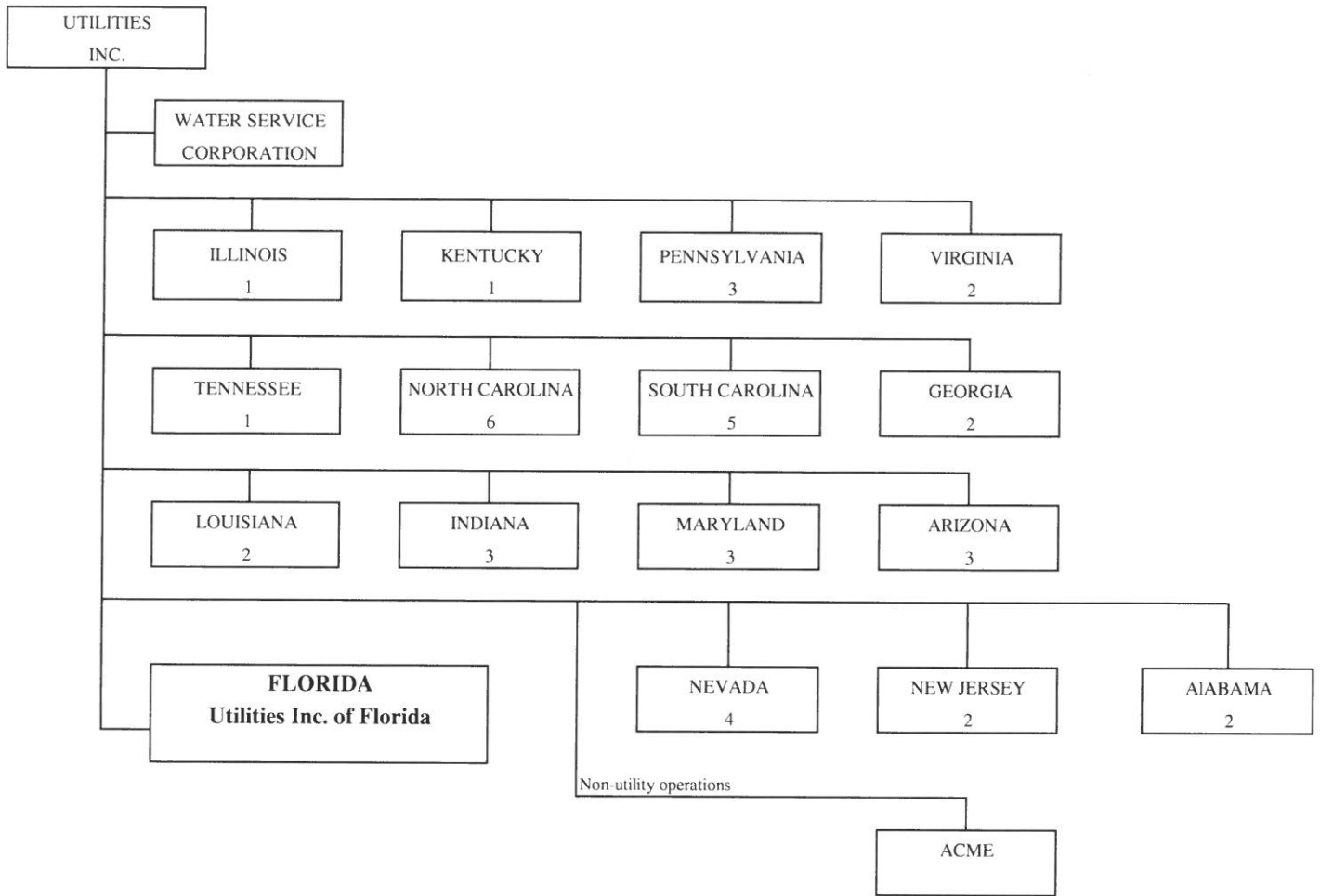
UTILITIES, INC. -- PARENT COMPANY

WATER SERVICE CORP. -- SERVICE COMPANY SUPPLYING MOST
SERVICES REQUIRED BY UTILITY.

UTILITIES INC. of FLORIDA -- provides office personnel and administrative
staff.

SEE ATTACHED

Parent And Affiliate Organizational Chart



UTILITIES, INC. - Parent Company

WATER SERVICE CORP. - Service organization providing administrative and other service functions for the utility.

NOTE: Within each state except Florida is the number of companies owned.

COMPENSATION OF OFFICERS

For each officer, list the time spent on respondent as an officer compared to time spent on total business activities and the compensation received as an officer from the respondent.			
NAME (a)	TITLE (b)	% OF TIME SPENT AS OFFICER OF THE UTILITY (c)	OFFICERS' COMPENSATION (d)
John Hoy	President	N/A	\$ N/A
Patrick Flynn	Vice President Operations	N/A	N/A
Laura Granier	Vice President and Secretary	N/A	N/A
Amy Robinson	Assistant Secretary	N/A	N/A
Jim Andrejko	Treasurer	N/A	N/A
		N/A	N/A

COMPENSATION OF DIRECTORS

For each director, list the number of director meetings attended by each director and the compensation received as a director from the respondent.			
NAME (a)	TITLE (b)	NUMBER OF DIRECTORS' MEETINGS ATTENDED (c)	DIRECTORS' COMPENSATION (d)
Lisa A. Sparrow	Chairman & CEO	0	\$ N/A
Hamish Cumming	Director	0	N/A
Bruce Anderson	Director	0	N/A
Carol Wozney	Director	0	N/A

BUSINESS CONTRACTS WITH OFFICERS, DIRECTORS AND AFFILIATES

List all contracts, agreements, or other business arrangements* entered into during the calendar year (other than compensation related to position with Respondents) between the Respondent and officer and director listed on page E-6. In addition, provide the same information with respect to professional services for each firm, partnership, or organization with which the officer or director is affiliated.

NAME OF OFFICER, DIRECTOR OR AFFILIATE (a)	IDENTIFICATION OF SERVICE OR PRODUCT (b)	AMOUNT (c)	NAME AND ADDRESS OF AFFILIATED ENTITY (d)
NO BUSINESS CONTRACTS, AGREEMENTS OR OTHER ARRANGEMENTS WERE ENTERED INTO DURING THE CURRENT YEAR BY THE OFFICERS LISTED ON PAGE E6, THE DIRECTORS OR AFFILIATES.		\$ _____	

* Business Agreement, for this schedule, shall mean any oral or written business deal which binds the concerned parties for products or services during the reporting year or future years. Although the Respondent and/or other companies will benefit from the arrangement, the officer or director is, however, acting on his behalf or for the benefit of other companies or persons.

AFFILIATION OF OFFICERS AND DIRECTORS

For each of the officials listed on page E-6, list the principle occupation or business affiliations or connections with any other business or financial organizations, firms, or partnerships. For purposes of this part, an official will be considered to have an affiliation with any business or financial organization, firm or partnership in which he is an officer, director, trustee, partner, or a person exercising similar functions.

NAME (a)	PRINCIPLE OCCUPATION OR BUSINESS AFFILIATION (b)	AFFILIATION OR CONNECTION (c)	NAME AND ADDRESS OF AFFILIATION OR CONNECTION (d)
Lisa A. Sparrow	Chairman & CEO	DIRECTOR	UTILITIES INC & SUBSIDIARIES NORTHBROOK IL
Hamish Cumming	Director	DIRECTOR	UTILITIES INC & SUBSIDIARIES NORTHBROOK IL
Bruce Anderson	Director	DIRECTOR	UTILITIES INC & SUBSIDIARIES NORTHBROOK IL
Carol Wozney	Director	DIRECTOR	UTILITIES INC & SUBSIDIARIES NORTHBROOK IL
John Hoy	President	OFFICER	UTILITIES INC & SUBSIDIARIES NORTHBROOK IL
Patrick Flynn	Vice President Operations	OFFICER	UTILITIES INC & SUBSIDIARIES NORTHBROOK IL
Laura Granier	Vice President and Secretary	OFFICER	UTILITIES INC & SUBSIDIARIES NORTHBROOK IL
Debra A. Plumb	Assistant Secretary	OFFICER	UTILITIES INC & SUBSIDIARIES NORTHBROOK IL
Jim Andrejko	Treasurer	OFFICER	UTILITIES INC & SUBSIDIARIES NORTHBROOK IL
			UTILITIES INC & SUBSIDIARIES NORTHBROOK IL

er and / or wastewater service.
ange groves, nurseries, tree farms,
y Property along with the associated

[illegible]

List each contract, agreement, or other business transaction exceeding a cumulative amount of \$500 in any one year, entered into between the Respondent and a business or financial organization, firm, or partnership named on pages E-2 and E-6, identifying the parties, amounts, dates and product, and asset, or service involved.

1. Enter in this part all transactions involving services and products received or provided.

-management, legal and accounting services

-computer services

-engineering & construction services

-repairing and servicing of equipment

-material and supplies furnished

- leasing of structures, land, and equipment

-rental transactions

-sale, purchase or transfer of various products

[illegible]

Part II. Specific Instructions: Sale, Purchase and Transfer of Assets

[illegible]

FINANCIAL SECTION

COMPARATIVE BALANCE SHEET
ASSETS AND OTHER DEBITS

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
UTILITY PLANT				
101-106	Utility Plant	F-7	\$ 234,430,925	\$ 250,913,277
108-110	Less: Accumulated Depreciation and Amortization	F-8	100,912,253	105,572,374
Net Plant			\$ 133,518,672	\$ 145,340,903
114-115	Utility Plant Acquisition adjustment (Net)	F-7	1,297,369	1,318,368
116 *	Other Utility Plant Adjustments		57,066	57,066
Total Net Utility Plant			\$ 134,873,107	\$ 146,716,337
OTHER PROPERTY AND INVESTMENTS				
121	Nonutility Property	F-9	\$ -	\$ -
122	Less: Accumulated Depreciation and Amortization		-	-
Net Nonutility Property			\$ -	\$ -
123	Investment In Associated Companies	F-10	-	-
124	Utility Investments	F-10	-	-
125	Other Investments	F-10	-	-
126-127	Special Funds	F-10	-	-
Total Other Property & Investments			\$ -	\$ -
CURRENT AND ACCRUED ASSETS				
131	Cash		\$ 3,000	\$ 3,000
132	Special Deposits	F-9	16,648	16,648
133	Other Special Deposits	F-9	-	-
134	Working Funds		-	-
135	Temporary Cash Investments		-	-
141-144	Accounts and Notes Receivable, Less Accumulated Provision for Uncollectible Accounts	F-11	4,068,789	4,130,665
145	Accounts Receivable from Associated Companies	F-12	30,443,087	27,213,313
146	Notes Receivable from Associated Companies	F-12	-	-
151-153	Material and Supplies		116,813	101,304
161	Stores Expense		-	-
162	Prepayments		1,101	5,342
171	Accrued Interest and Dividends Receivable		-	-
172 *	Rents Receivable		-	-
173 *	Accrued Utility Revenues		-	-
174	Misc. Current and Accrued Assets	F-12	-	-
Total Current and Accrued Assets			\$ 34,649,437	\$ 31,470,272

* Not Applicable for Class B Utilities

COMPARATIVE BALANCE SHEET
ASSETS AND OTHER DEBITS

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
	DEFERRED DEBITS			
181	Unamortized Debt Discount & Expense	F-13	\$ -	\$ -
182	Extraordinary Property Losses	F-13	-	-
183	Preliminary Survey & Investigation Charges			
184	Clearing Accounts		-	-
185 *	Temporary Facilities		-	-
186	Misc. Deferred Debits	F-14	2,482,855	1,988,982
187 *	Research & Development Expenditures		-	-
190	Accumulated Deferred Income Taxes			
Total Deferred Debits			\$ 2,482,855	\$ 1,988,982
TOTAL ASSETS AND OTHER DEBITS			\$ 172,005,399	\$ 180,175,591

* Not Applicable for Class B Utilities

NOTES TO THE BALANCE SHEET

The space below is provided for important notes regarding the balance sheet.

**COMPARATIVE BALANCE SHEET
EQUITY CAPITAL AND LIABILITIES**

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
EQUITY CAPITAL				
201	Common Stock Issued	F-15	\$ 200,000	\$ 200,000
204	Preferred Stock Issued	F-15	-	-
202, 205 *	Capital Stock Subscribed		-	-
203, 206 *	Capital Stock Liability for Conversion		-	-
207 *	Premium on Capital Stock		-	-
209 *	Reduction in Par or Stated Value of Capital Stock		-	-
210 *	Gain on Resale or Cancellation of Reacquired Capital Stock		-	-
211	Other Paid - In Capital		86,770,640	86,770,640
212	Discount On Capital Stock		-	-
213	Capital Stock Expense		-	-
214-215	Retained Earnings	F-16	23,714,103	29,273,439
216	Reacquired Capital Stock		-	-
218	Proprietary Capital (Proprietorship and Partnership Only)		-	-
Total Equity Capital			\$ 110,684,743	\$ 116,244,079
LONG TERM DEBT				
221	Bonds	F-15	-	-
222 *	Reacquired Bonds		-	-
223	Advances from Associated Companies	F-17	(22,364,545)	(22,364,545)
224	Other Long Term Debt	F-17	-	-
Total Long Term Debt			\$ (22,364,545)	\$ (22,364,545)
CURRENT AND ACCRUED LIABILITIES				
231	Accounts Payable		1,104,201	1,345,604
232	Notes Payable	F-18	-	-
233	Accounts Payable to Associated Companies	F-18	38,161,029	38,161,029
234	Notes Payable to Associated Companies	F-18	-	-
235	Customer Deposits		226,789	250,225
236	Accrued Taxes		777,269	603,958
237	Accrued Interest	F-19	65,214	74,518
238	Accrued Dividends		-	-
239	Matured Long Term Debt		-	-
240	Matured Interest		-	-
241	Miscellaneous Current & Accrued Liabilities	F-20	2,357	-
Total Current & Accrued Liabilities			\$ 40,336,858	\$ 40,435,333

* Not Applicable for Class B Utilities

**COMPARATIVE BALANCE SHEET
EQUITY CAPITAL AND LIABILITIES**

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
DEFERRED CREDITS				
251	Unamortized Premium On Debt	F-13	\$ -	\$ -
252	Advances For Construction	F-20	35,452	35,452
253	Other Deferred Credits	F-21	5,116,801	5,648,473
255	Accumulated Deferred Investment Tax Credits		82,203	74,621
Total Deferred Credits			\$ 5,234,456	\$ 5,758,546
OPERATING RESERVES				
261	Property Insurance Reserve		\$ -	\$ -
262	Injuries & Damages Reserve		-	-
263	Pensions and Benefits Reserve		-	-
265	Miscellaneous Operating Reserves		-	-
Total Operating Reserves			\$ -	\$ -
CONTRIBUTIONS IN AID OF CONSTRUCTION				
271	Contributions in Aid of Construction	F-22	\$ 80,775,938	\$ 83,901,565
272	Accumulated Amortization of Contributions in Aid of Construction	F-22	48,863,818	51,041,506
Total Net C.I.A.C.			\$ 31,912,120	\$ 32,860,059
ACCUMULATED DEFERRED INCOME TAXES				
281	Accumulated Deferred Income Taxes - Accelerated Depreciation		\$ 7,954,433	\$ 9,854,529
282	Accumulated Deferred Income Taxes - Liberalized Depreciation		-	-
283	Accumulated Deferred Income Taxes - Other		(1,752,665)	(2,612,409)
Total Accumulated Deferred Income Tax			\$ 6,201,768	\$ 7,242,120
TOTAL EQUITY CAPITAL AND LIABILITIES			\$ 172,005,400	\$ 180,175,591

COMPARATIVE OPERATING STATEMENT

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR * (e)
UTILITY OPERATING INCOME				
400	Operating Revenues	F-3(b)	\$ 31,421,509	\$ 35,825,351
469, 530	Less: Guaranteed Revenue and AFPI	F-3(b)	(99,489)	(396,245)
Net Operating Revenues			\$ 31,322,020	\$ 35,429,106
401	Operating Expenses	F-3(b)	\$ 16,044,426	\$ 18,247,744
403	Depreciation Expense:	F-3(b)	\$ 8,540,585	\$ 7,930,922
	Less: Amortization of CIAC	F-22	(2,336,211)	(2,285,689)
Net Depreciation Expense			\$ 6,204,374	\$ 5,645,233
406	Amortization of Utility Plant Acquisition Adjustment	F-3(b)	(20,999)	(20,999)
407	Amortization Expense (Other than CIAC)	F-3(b)	-	-
408	Taxes Other Than Income	W/S-3	2,917,023	3,111,390
409	Current Income Taxes	W/S-3	170,835	321,664
410.10	Deferred Federal Income Taxes	W/S-3	1,352,944	1,406,787
410.11	Deferred State Income Taxes	W/S-3	266,058	164,174
411.10	Provision for Deferred Income Taxes - Credit	W/S-3	-	-
412.10	Investment Tax Credits Deferred to Future Periods	W/S-3	-	-
412.11	Investment Tax Credits Restored to Operating Income	W/S-3	(2,356)	(2,356)
Utility Operating Expenses			\$ 26,932,304	\$ 28,873,637
Net Utility Operating Income			\$ 4,389,716	\$ 6,555,469
469, 530	Add Back: Guaranteed Revenue and AFPI	F-3(b)	99,489	396,245
413	Income From Utility Plant Leased to Others		-	-
414	Gains (losses) From Disposition of Utility Property		25,157	49,062
420	Allowance for Funds Used During Construction		1,077,098	1,397,434
Total Utility Operating Income [Enter here and on Page F-3(c)]			\$ 5,591,461	\$ 8,398,211

* For each account,
Column e should
agree with Columns
f, g and h
on F-3(b)

COMPARATIVE OPERATING STATEMENT (Cont'd)

WATER SCHEDULE W-3 * (f)	WASTEWATER SCHEDULE S-3 * (g)	OTHER THAN REPORTING SYSTEMS (h)
\$ 15,633,470	\$ 20,191,881	\$ -
-	(396,245)	-
\$ 15,633,470	\$ 19,795,636	\$ -
\$ 8,322,581	\$ 9,925,163	\$ -
3,402,464	4,528,458	-
(1,004,989)	(1,280,700)	-
\$ 2,397,475	\$ 3,247,758	\$ -
(21,599)	599	-
-	-	-
1,635,035	1,476,355	-
169,035	152,630	-
739,267	667,521	-
86,273	77,900	-
-	-	-
-	-	-
(1,238)	(1,118)	-
\$ 13,326,829	\$ 15,546,808	\$ -
\$ 2,306,641	\$ 4,248,829	\$ -
-	396,245	-
-	-	-
25,782	23,280	-
734,352	663,082	-
\$ 3,066,775	\$ 5,331,436	\$ -

* Total of Schedules W-3 / S-3 for all rate groups.

COMPARATIVE OPERATING STATEMENT (Cont'd)

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
Total Utility Operating Income [from page F-3(a)]			\$ 5,591,461	\$ 8,398,211
415	OTHER INCOME AND DEDUCTIONS Revenues-Merchandising, Jobbing, and Contract Deductions		\$ -	\$ -
416	Costs & Expenses of Merchandising Jobbing, and Contract Work		-	-
419	Interest and Dividend Income		-	-
421	Nonutility Income		-	-
426	Miscellaneous Nonutility Expenses		(40,181)	
Total Other Income and Deductions			\$ (40,181)	\$ -
408.2	TAXES APPLICABLE TO OTHER INCOME Taxes Other Than Income		\$ -	\$ -
409.2	Income Taxes		-	-
410.2	Provision for Deferred Income Taxes		-	-
411.2	Provision for Deferred Income Taxes - Credit		-	-
412.2	Investment Tax Credits - Net		-	-
412.3	Investment Tax Credits Restored to Operating Income		-	-
Total Taxes Applicable To Other Income			\$ -	\$ -
427	INTEREST EXPENSE Interest Expense	F-19	\$ 2,580,349	\$ 2,839,040
428	Amortization of Debt Discount & Expense	F-13	-	-
429	Amortization of Premium on Debt	F-13	-	-
Total Interest Expense			\$ 2,580,349	\$ 2,839,040
433	EXTRAORDINARY ITEMS Extraordinary Income		\$ -	\$ -
434	Extraordinary Deductions		-	(165)
409.3	Income Taxes, Extraordinary Items			
Total Extraordinary Items			\$ -	\$ (165)
NET INCOME			\$ 2,970,930	\$ 5,559,336

Explain Extraordinary Income:

NONE

SCHEDULE OF YEAR END RATE BASE

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	WATER UTILITY (d)	WASTEWATER UTILITY (e)
101	Utility Plant In Service	F-7	\$ 113,239,728	\$ 136,462,457
	Less:			
	Nonused and Useful Plant (1)			1,208,354
108	Accumulated Depreciation	F-8	48,925,198	56,647,175
110	Accumulated Amortization	F-8	-	-
271	Contributions In Aid of Construction	F-22	39,690,978	44,210,587
252	Advances for Construction	F-20	(36,767)	-
Subtotal			\$ 24,660,319	\$ 34,396,340
272	Add: Accumulated Amortization of Contributions in Aid of Construction	F-22	20,364,640	30,676,866
Subtotal			\$ 45,024,959	\$ 65,073,207
114	Plus or Minus: Acquisition Adjustments (2)	F-7	56,355	1,244,010
115	Accumulated Amortization of Acquisition Adjustments (2)	F-7	181,428	(163,425)
	Working Capital Allowance (3)		1,677,262	1,514,444
	Other (Specify):			
RATE BASE			\$ 46,577,149	\$ 67,995,086
NET UTILITY OPERATING INCOME			\$ 2,306,641	\$ 4,248,829
ACHIEVED RATE OF RETURN (Operating Income / Rate Base)			4.95%	6.25%

NOTES :

**SCHEDULE OF CURRENT COST OF CAPITAL
CONSISTENT WITH THE METHODOLOGY USED IN THE LAST RATE PROCEEDING (1)**

CLASS OF CAPITAL (a)	DOLLAR AMOUNT (2) (b)	PERCENTAGE OF CAPITAL (c)	ACTUAL COST RATES (3) (d)	WEIGHTED COST (c x d) (e)
Common Equity	\$ 52,432,883	46.38%	10.40%	4.82%
Preferred Stock	-	0.00%	0.00%	0.00%
Long Term Debt	53,032,975	46.91%	5.79%	2.71%
Short Term Debt	97,463	0.09%	4.01%	0.00%
Customer Deposits	250,225	0.22%	2.00%	0.00%
Tax Credits - Zero Cost	-	0.00%	0.00%	0.00%
Tax Credits - Weighted Cost	-	0.00%	0.00%	0.00%
Deferred Income Taxes	7,242,120	6.41%	0.00%	0.00%
Other (Explain) Short Term Debt	-	0.00%	0.00%	0.00%
Total	\$ 113,055,665	100.00%		7.53%

1 If the utility's capital structure is not used, explain which capital structure is used.

2 Should equal amounts on Schedule F-6, Column (g).

3 Mid-point of the last authorized Return On Equity or current leverage formula if none has been established.

Must be calculated using the same methodology used in the last rate
proceeding using current annual report year end amounts and cost rates.

APPROVED RETURN ON EQUITY

Current Commission Return on Equity:	<u>10.40%</u>
Commission order approving Return on Equity:	<u>PSC-2017-0361-FOF-WS</u>

APPROVED AFUDC RATE

COMPLETION ONLY REQUIRED IF AFUDC WAS CHARGED DURING YEAR

Current Commission Approved AFUDC rate:	<u>9.03%</u>
Commission order approving AFUDC rate:	<u>PSC-04-0262-PAA-WS</u>

If any utility capitalized any charge in lieu of AFUDC (such as interest only), state the basis of the charge, an explanation as to why AFUDC was not charged and the percentage capitalized.

UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

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**UTILITY PLANT
ACCOUNTS 101 - 106**

ACCT. (a)	DESCRIPTION (b)	WATER (c)	WASTEWATER (d)	OTHER THAN REPORTING SYSTEMS (e)	TOTAL (f)
101	Plant Accounts: Utility Plant In Service	\$ 113,239,728	\$ 136,462,457	\$	\$ 249,702,185
102	Utility Plant Leased to Other				-
103	Property Held for Future Use	-	242,963		242,963
104	Utility Plant Purchased or Sold				-
105	Construction Work in Progress	1,284,672	(316,543)		968,129
106	Completed Construction Not Classified				-
	Total Utility Plant	\$ 114,524,400	\$ 136,388,877	\$ -	\$ 250,913,277

**UTILITY PLANT ACQUISITION ADJUSTMENTS
ACCOUNTS 114 AND 115**

Report each acquisition adjustment and related accumulated amortization separately.
For any acquisition adjustments approved by the Commission, include the Order Number.

ACCT. (a)	DESCRIPTION (b)	WATER (c)	WASTEWATER (d)	OTHER THAN REPORTING SYSTEMS (e)	TOTAL (f)
114	Acquisition Adjustment	\$ 56,355	1,244,010		1,300,365
	Total Plant Acquisition Adjustments	\$ 56,355	\$ 1,244,010	\$ -	\$ 1,300,365
115	Beginning Bal	\$ 138,231	\$ (162,226)	\$	\$ (23,995)
	Accumulated Amortization	21,599	(599)		
	Accruals charged during year	-	-		
	Total Accumulated Amortization	\$ 181,428	\$ (163,425)	\$ -	\$ 18,003
	Net Acquisition Adjustments	\$ 237,783	\$ 1,080,585	\$ -	\$ 1,318,368

ACCUMULATED DEPRECIATION (ACCT. 108) AND AMORTIZATION (ACCT. 110)

DESCRIPTION (a)	WATER (b)	WASTEWATER (c)	OTHER THAN REPORTING SYSTEMS (d)	TOTAL (e)
ACCUMULATED DEPRECIATION Account 108				
Balance first of year	\$ 48,823,231	\$ 51,413,507	\$ -	\$ 100,236,738
Credit during year:				
Accruals charged to:				
Account 108.1 (1)	\$ 3,402,464	\$ 4,528,458	\$ -	\$ 7,930,922
Account 108.2 (2)		-		-
Account 108.3 (2)				-
Other Accounts (specify):				-
	(4,088,009)	(1,217,585)		(5,305,594)
Beginning Balance Adj				-
Other Credits (Specify):				-
Total Credits	\$ (685,545)	\$ 3,310,873	\$ -	\$ 2,625,328
Debits during year:				
Book cost of plant retired	(787,513)	(1,922,795)		(2,710,308)
Cost of Removal	-	-		-
Other Debits (specify):				
Accting adjustments mandated by FPSC				-
Total Debits	\$ (787,513)	\$ (1,922,795)	\$ -	\$ (2,710,308)
Balance end of year	\$ 48,925,198	\$ 56,647,175	\$ -	\$ 105,572,374
ACCUMULATED AMORTIZATION Account 110				
Balance first of year	\$ -	-		-
Credit during year:				
Accruals charged to:				
Account 110.2 (2)	\$ -	\$ -	\$ -	\$ -
Other Accounts (specify):				-
	-	-		-
Total credits	\$ -	\$ -	\$ -	\$ -
Debits during year:				
Book cost of plant retired				-
Other debits (specify):				-
Total Debits	\$ -	\$ -	\$ -	\$ -
Balance end of year	\$ -	\$ -	\$ -	\$ -

- 1 Account 108 for Class B utilities.
- 2 Not applicable for Class B utilities.
- 3 Account 110 for Class B utilities.

UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

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**REGULATORY COMMISSION EXPENSE
AMORTIZATION OF RATE CASE EXPENSE (ACCOUNTS 666 AND 766)**

DESCRIPTION OF CASE (DOCKET NO.) (a)	EXPENSE INCURRED DURING YEAR (b)	CHARGED OFF DURING YEAR	
		ACCT. (d)	AMOUNT (e)
	\$ _____		\$ 392,250
	_____		_____
	_____		_____
Total	\$ _____		\$ 392,250

NONUTILITY PROPERTY (ACCOUNT 121)

Report separately each item of property with a book cost of \$25,000 or more included in Account 121.

Other Items may be grouped by classes of property.

DESCRIPTION (a)	BEGINNING YEAR (b)	ADDITIONS (c)	REDUCTIONS (d)	ENDING YEAR BALANCE (e)
NONE	\$ _____	\$ _____	\$ _____	\$ -
	_____	_____	_____	_____
	_____	_____	_____	_____
	_____	_____	_____	_____
	_____	_____	_____	_____
Total Nonutility Property	\$ _____	\$ _____	\$ _____	\$ -

SPECIAL DEPOSITS (ACCOUNTS 132 AND 133)

Report hereunder all special deposits carried in Accounts 132 and 133.

DESCRIPTION OF SPECIAL DEPOSITS (a)	YEAR END BOOK COST (b)
SPECIAL DEPOSITS (Account 132):	
_____	\$ 16,648
_____	_____
_____	_____
Total Special Deposits	\$ 16,648
OTHER SPECIAL DEPOSITS (Account 133):	
NONE	\$ -
_____	_____
_____	_____
_____	_____
Total Other Special Deposits	\$ -

UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

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INVESTMENTS AND SPECIAL FUNDS
ACCOUNTS 123 - 127

Report hereunder all investments and special funds carried in Accounts 123 through 127.

DESCRIPTION OF SECURITY OR SPECIAL FUND (a)	FACE OR PAR VALUE (b)	YEAR END BOOK COST (c)
INVESTMENT IN ASSOCIATED COMPANIES (Account 123): NONE	\$ _____	\$ _____ -
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
Total Investment in Associated Companies		\$ _____ -
UTILITY INVESTMENTS (Account 124): NONE	\$ _____	\$ _____ -
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
Total Utility Investment		\$ _____ -
OTHER INVESTMENTS (Account 125): NONE	\$ _____	\$ _____ -
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
Total Other Investment		\$ _____ -
SPECIAL FUNDS (Class A Utilities: Accounts 126 and 127; Class B Utilities: Account 127): NONE		\$ _____ -
_____		_____
_____		_____
_____		_____
_____		_____
_____		_____
_____		_____
Total Special Funds		\$ _____ -

UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems CombinedYEAR OF REPORT
31-Dec-18ACCOUNTS AND NOTES RECEIVABLE - NET
ACCOUNTS 141 - 144Report hereunder all accounts and notes receivable included in Accounts 141, 142, and 144. Amounts included in
Amounts included in Accounts 142 and 144 should be listed individually.

DESCRIPTION (a)		TOTAL (b)
CUSTOMER ACCOUNTS RECEIVABLE (Account 141):		
Water	\$ 2,219,054	
Wastewater	2,003,694	
Other	8,462	
Total Customer Accounts Receivable		\$ 4,231,210
OTHER ACCOUNTS RECEIVABLE (Account 142):		
	\$	
Total Other Accounts Receivable		\$ -
NOTES RECEIVABLE (Account 144):		
	\$	
Total Notes Receivable		\$ -
Total Accounts and Notes Receivable		\$ 4,231,210
ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS (Account 143)		
Balance first of year	\$	
Provision for uncollectibles for current year	\$ (100,545)	
Collection of accounts previously written off		
Utility Accounts		
Others		
Total Additions	\$ (100,545)	
Deduct accounts written off during year:		
Utility Accounts		
Others		
Total accounts written off	\$ -	
Balance end of year		\$ (100,545)
TOTAL ACCOUNTS AND NOTES RECEIVABLE - NET		\$ 4,130,665

ACCOUNTS RECEIVABLE FROM ASSOCIATED COMPANIES**ACCOUNT 145**

Report each account receivable from associated companies separately.

DESCRIPTION (a)	TOTAL (b)
Water Service Corp.	\$ 27,213,313
Total	\$ 27,213,313

NOTES RECEIVABLE FROM ASSOCIATED COMPANIES**ACCOUNT 146**

Report each note receivable from associated companies separately.

DESCRIPTION (a)	INTEREST RATE (b)	TOTAL (c)
NONE	%	\$ -
	%	
	%	
	%	
	%	
	%	
	%	
	%	
	%	
Total		\$ -

MISCELLANEOUS CURRENT AND ACCRUED ASSETS**ACCOUNT 174**

DESCRIPTION - Provide itemized listing (a)	BALANCE END OF YEAR (b)
NONE	\$ -
Total Miscellaneous Current and Accrued Assets	\$ -

UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT 31-Dec-18

**UNAMORTIZED DEBT DISCOUNT AND EXPENSE AND PREMIUM ON DEBT
ACCOUNTS 181 AND 251**

Report the net discount and expense or premium separately for each security issue.

DESCRIPTION (a)	AMOUNT WRITTEN OFF DURING YEAR (b)	YEAR END BALANCE (c)
UNAMORTIZED DEBT DISCOUNT AND EXPENSE (Account 181): NONE	\$ _____	\$ _____ -
_____	_____	_____
_____	_____	_____
_____	_____	_____
Total Unamortized Debt Discount and Expense	\$ _____	\$ _____ -
UNAMORTIZED PREMIUM ON DEBT (Account 251):	\$ _____	\$ _____ -
_____	_____	_____
_____	_____	_____
_____	_____	_____
Total Unamortized Premium on Debt	\$ _____	\$ _____ -

**EXTRAORDINARY PROPERTY LOSSES
ACCOUNT 182**

Report each item separately.

DESCRIPTION (a)	TOTAL (b)
NONE	\$ _____ -
_____	_____
_____	_____
Total Extraordinary Property Losses	\$ _____ -

MISCELLANEOUS DEFERRED DEBITS
ACCOUNT 186

DESCRIPTION - Provide itemized listing (a)	AMOUNT WRITTEN OFF DURING YEAR (b)	YEAR END BALANCE (c)
DEFERRED RATE CASE EXPENSE (Class A Utilities: Account 186.1)		
RATE CASE	\$ 392,250	\$ 657,395
Total Deferred Rate Case Expense	\$ 392,250	\$ 657,395
OTHER DEFERRED DEBITS (Class A Utilities: Account 186.2):		
OTHER DEFERRED MAINTENANCE (NONE)	\$ 156,333	\$ 527,393
Total Other Deferred Debits	\$ 156,333	\$ 527,393
REGULATORY ASSETS (Class A Utilities: Account. 186.3):		
Sandalhaven and Summertree Early Retirements	\$ -	\$ 804,193
Total Regulatory Assets	\$ -	\$ 804,193
TOTAL MISCELLANEOUS DEFERRED DEBITS	\$ 548,582	\$ 1,988,982

UTILITY NAME:

UTILITIES, INC. OF FLORIDA - All systems Combined

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**CAPITAL STOCK
ACCOUNTS 201 AND 204***

DESCRIPTION (a)	RATE (b)	TOTAL (c)
COMMON STOCK		
Par or stated value per share		1
Shares authorized		0
Shares issued and outstanding		200,000
Total par value of stock issued		\$200,000
Dividends declared per share for year		0
REFERRED STOCK		
Par or stated value per share		0
Shares authorized		0
Shares issued and outstanding		0
Total par value of stock issued		\$0
Dividends declared per share for year		0

* Account 204 not applicable for Class B utilities.

**BONDS
ACCOUNT 221**

DESCRIPTION OF OBLIGATION (INCLUDING DATE OF ISSUE AND DATE OF MATURITY) (a)	INTEREST		PRINCIPAL AMOUNT PER BALANCE SHEET (d)
	ANNUAL RATE (b)	FIXED OR VARIABLE * (c)	
NONE	%		\$ -
	%		
	%		
	%		
	%		
	%		
	%		
	%		
	%		
	%		
Total			\$ -

* For variable rate obligations, provide the basis for the rate. (i.e.. prime + 2%, etc.)

STATEMENT OF RETAINED EARNINGS

- 1 Dividends should be shown for each class and series of capital stock. Show amounts as dividends per share.
 2 Show separately the state and federal income tax effect of items shown in Account No. 439.

ACCT. NO. (a)	DESCRIPTION (b)	AMOUNTS (c)
215	Unappropriated Retained Earnings: Balance Beginning of Year	\$ 23,714,103
439	Changes to Account: Adjustments to Retained Earnings (requires Commission approval prior to use): Credits: _____	\$ _____ _____
	Total Credits:	\$ -
	Debits: _____	\$ _____ _____
	Total Debits:	\$ -
435	Balance Transferred from Income {income/(loss)}	\$ 5,559,336
436	Appropriations of Retained Earnings: _____ _____	_____ _____
	Total Appropriations of Retained Earnings	\$ _____
437	Dividends Declared: Preferred Stock Dividends Declared _____	_____ _____
438	Common Stock Dividends Declared _____	_____ _____
	Total Dividends Declared	\$ _____
215	Year end Balance	\$ _____
214	Appropriated Retained Earnings (state balance and purpose of each appropriated amount at year end): _____ _____ _____	_____ _____ _____
214	Total Appropriated Retained Earnings	\$ _____
Total Retained Earnings		\$ 29,273,439
Notes to Statement of Retained Earnings:		

UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT 31-Dec-18

ADVANCES FROM ASSOCIATED COMPANIES

ACCOUNT 223

Report each advance separately.

DESCRIPTION (a)	TOTAL (b)
WATER SERVICE CORPORATION	\$ (22,364,545)
Total	\$ (22,364,545)

OTHER LONG-TERM DEBT

ACCOUNT 224

DESCRIPTION OF OBLIGATION INCLUDING DATE OF ISSUE AND DATE OF MATURITY (a)	INTEREST		PRINCIPAL AMOUNT PER BALANCE SHEET (d)
	ANNUAL RATE (b)	FIXED OR VARIABLE * (c)	
NONE			\$ -
Total			\$ -

* For variable rate obligations, provide the basis for the rate. (i.e.. prime + 2%, etc.)

UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

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**NOTES PAYABLE
ACCOUNTS 232 AND 234**

DESCRIPTION OF OBLIGATION (INCLUDING DATE OF ISSUE AND DATE OF MATURITY) (a)	INTEREST		PRINCIPAL AMOUNT PER BALANCE SHEET (d)
	ANNUAL RATE (b)	FIXED OR VARIABLE * (c)	
NOTES PAYABLE (Account 232): NONE			\$ -
	%		
	%		
	%		
	%		
	%		
	%		
	%		
	%		
	%		
Total Account 232			\$ -
NOTES PAYABLE TO ASSOC. COMPANIES (Account 234): NONE			\$ -
	%		
	%		
	%		
	%		
	%		
	%		
	%		
	%		
	%		
Total Account 234			\$ -

* For variable rate obligations, provide the basis for the rate. (i.e.. prime + 2%, etc.)

**ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES
ACCOUNT 233**

Report each account payable separately.

DESCRIPTION (a)	TOTAL (b)
WATER SERVICE CORPORATION	\$ 38,161,029
Total	\$ 38,161,029

ACCRUED INTEREST AND EXPENSE

ACCOUNTS 237 AND 427

DESCRIPTION OF DEBIT (a)	BALANCE BEGINNING OF YEAR (b)	INTEREST ACCRUED DURING YEAR		INTEREST PAID DURING YEAR (e)	BALANCE END OF YEAR (f)
		ACCT. DEBIT (c)	AMOUNT (d)		
ACCOUNT NO. 237.1 - Accrued Interest on Long Term Debt	\$		\$	\$	\$
UTILITIES INC INTERCOMPANY INTEREST	0		2,822,810	2,822,810	-
Total Account 237.1	\$ -		\$ 2,822,810	2,822,810	-
ACCOUNT NO. 237.2 - Accrued Interest on Other Liabilities					
Customer Deposits	\$ 65,214		\$ 9,303	-	74,518
MISC ITEMS	-				-
Total Account 237.2	\$ 65,214		\$ 9,303	-	74,518
Total Account 237 (1)	\$ 65,214		\$ 2,832,114	2,822,810	74,518
INTEREST EXPENSED:					
Total accrual Account 237			\$ 2,822,810		
Short Term Interest Expense			16,230		
Net Interest Expensed to Account No. 427 (2)			\$ 2,839,040		

(1) Must agree to F-2 (a), Beginning and
Ending Balance of Accrued Interest.

(2) Must agree to F-3 (c), Current
Year Interest Expense

UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

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MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES
ACCOUNT 241

DESCRIPTION - Provide itemized listing (a)	BALANCE END OF YEAR (b)
DEFERRED REVENUE	\$ -
Total Miscellaneous Current and Accrued Liabilities	\$ -

ADVANCES FOR CONSTRUCTION
ACCOUNT 252

NAME OF PAYOR * (a)	BALANCE BEGINNING OF YEAR (b)	DEBITS		CREDITS (e)	BALANCE END OF YEAR (f)
		ACCT. DEBIT (c)	AMOUNT (d)		
ADV-IN-AID OF CONST-WATER	\$ (38,400)		\$	\$	\$ (38,400)
ACC AMORT-AIA-WATER	1,633				1,633
ACC AMORT-CIA-SEWER	1,315				1,315
Total	\$		\$	\$	\$ (35,452)

* Report advances separately by reporting group, designating water or wastewater in column (a).

UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT 31-Dec-18

**OTHER DEFERRED CREDITS
ACCOUNT 253**

DESCRIPTION - Provide itemized listing (a)	AMOUNT WRITTEN OFF DURING YEAR (b)	YEAR END BALANCE (c)
REGULATORY LIABILITIES (Class A Utilities: Account 253.1):		
AMORT DEF CREDITS - Tax Rate Change*	\$ _____	\$ (5,648,473)
_____	_____	_____
_____	_____	_____
_____	_____	_____
Total Regulatory Liabilities	\$ _____	\$ (5,648,473)
OTHER DEFERRED LIABILITIES (Class A Utilities: Account 253.2):		
_____	\$ _____	\$ -
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
Total Other Deferred Liabilities	\$ _____	\$ -
TOTAL OTHER DEFERRED CREDITS	\$ _____	\$ (5,648,473)

* See attached Schedule for Protected and Unprotected Amounts

CONTRIBUTIONS IN AID OF CONSTRUCTION
ACCOUNT 271

DESCRIPTION (a)	WATER (W-7) (b)	WASTEWATER (S-7) (c)	W & WW OTHER THAN SYSTEM REPORTING (d)	TOTAL (e)
Balance first of year	\$ <u>37,832,270</u>	\$ <u>42,943,668</u>	\$ <u>-</u>	\$ <u>80,775,938</u>
Add credits during year:	\$ <u>1,858,708</u>	\$ <u>1,266,919</u>	\$ <u>-</u>	\$ <u>3,125,627</u>
Less debit charged during the year	\$ <u>-</u>	\$ <u>-</u>	\$ <u>-</u>	\$ <u>-</u>
Total Contribution In Aid of Construction	\$ <u><u>39,690,978</u></u>	\$ <u><u>44,210,587</u></u>	\$ <u><u>-</u></u>	\$ <u><u>83,901,565</u></u>

ACCUMULATED AMORTIZATION OF CONTRIBUTIONS IN AID OF CONSTRUCTION
ACCOUNT 272

DESCRIPTION (a)	WATER (W-8(a)) (b)	WASTEWATER (S-8(a)) (c)	W & WW OTHER THAN SYSTEM REPORTING (d)	TOTAL (e)
Balance first of year	\$ <u>19,539,648</u>	\$ <u>29,324,170</u>	\$ <u>-</u>	\$ <u>48,863,818</u>
Debits during the year:	\$ <u>824,991</u>	\$ <u>1,352,697</u>	\$ <u>-</u>	\$ <u>2,177,688</u>
Credits during the year	\$ <u>-</u>	\$ <u>-</u>	\$ <u>-</u>	\$ <u>-</u>
Total Accumulated Amortization of Contributions In Aid of Construction	\$ <u><u>20,364,640</u></u>	\$ <u><u>30,676,866</u></u>	\$ <u><u>-</u></u>	\$ <u><u>51,041,506</u></u>

RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE
INCOME FOR FEDERAL INCOME TAXES (UTILITY OPERATIONS)

- 1 The reconciliation should include the same detail as furnished on Schedule M-1 of the federal tax return for the year. 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 and show the computations of all tax accruals.
- 2 If the utility is a member of a group which files a consolidated federal tax return, reconcile reported net income with taxable net income as if a separate return were to be filed, indicating intercompany amounts to be eliminated in such consolidated return. State names of group members, tax assigned to each group member, and basis of allocation, assignments or sharing of the consolidated tax among the group members.

DESCRIPTION (a)	REF. NO. (b)	AMOUNT (c)
Net income for the year	F-3(c)	\$ 5,559,336
Reconciling items for the year:		
Taxable income not reported on books:		
Deductions recorded on books not deducted for return:		
Amortization ITC		(2,356)
Current FIT		0
Current SIT		321,664
Deferred FIT		1,406,787
Deferred SIT		164,174
AFUDC - CY book equity amortization		57,967
Fines & penalties		0
Political contributions		0
Meals & entertainment		6,694
Book depreciation (depr,paa,ciac)		5,575,533
CIAC		3,301,582
Deferred maintenance - CY amortization		156,333
Deferred rate case - CY amortization		392,250
Miscellaneous reserves		0
Organization costs - CY amortization		11,735
Bad debt reserves		8,556
Book PAA - CY amortization		(20,999)
Book gain/(loss) on sale of assets		(49,062)
Net operating loss carryforward		8,332,602
Post audit net income adjustments		161,255
Income recorded on books not included in return:		
AFUDC - CY book equity portion		(680,830)
Deduction on return not charged against book income:		
Tax depreciation		(17,776,967)
Deferred maintenance - CY additions		(131,623)
Deferred rate case - CY additions		(26,635)
Tax gain/(loss) on sale of assets		(469,961)
Utilization of net operating loss carryforward		(6,143,738)
State income tax		(154,295)
Computation of tax :		\$ (5,559,336)
(5,559,336)		
21%		
(1,167,460)		

**WATER
OPERATION
SECTION**

UTILITY NAME:

UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT 31-Dec-18

WATER LISTING OF SYSTEM GROUPS

List below the name of each reporting system and its certificate number. Those systems which have been consolidated under the same tariff should be assigned a group number. Each individual system which has not been consolidated should be assigned its own group number.

The water financial schedules (W-2 through W-10) should be filed for the group in total.

The water engineering schedules (W-11 through W-15) must be filed for each system in the group.

All of the following water pages (W-2 through W-15) should be completed for each group and arranged by group number.

SYSTEM NAME / COUNTY	CERTIFICATE NUMBER	GROUP NUMBER
SUN" N LAKES LOF LAKE PLACID/HIGHLANDS	414W	
CYPRESS LAKES / POLK	592W	
LAKE UTILITY SERVICES NORTH / LAKE	496W	
LAKE UTILITY SERVICES SOUTH / LAKE	496W	
LAKE SAUNDERS / LAKE	496W	
FOUR LAKES / LAKE	496W	
WEATHERSFIELD / SEMINOLE	278W	
OAKLAND SHORES / SEMINOLE	278W	
LITTLE WEKIVA / SEMINOLE	278W	
PARK RIDGE / SEMINOLE	278W	
PHILLIPS / SEMINOLE	278W	
CRYSTAL LAKE / SEMINOLE	278W	
RAVENNA PARK / SEMINOLE	278W	
BEAR LAKE / SEMINOLE	278W	
JANSEN / SEMINOLE	278W	
CRESCENT HEIGHTS / ORANGE	040W	
DAVIS SHORES / ORANGE	040W	
SUMMERTREE / PASCO	107W	
ORANGEWOOD / PASCO	107W	
LAKE TARPON / PINELLAS	204W	
GOLDEN HILLS / CROWNWOOD / MARION	410W	
SANLANDO / SEMINOLE	247W	
Forest Lake Estates/Pasco	616W	
PENNBROOKE FAIRWAYS/LAKE	466 W	

UTILITY NAME:

UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT 31-Dec-18

SYSTEM NAME / COUNTY : Various

SCHEDULE OF YEAR END WATER RATE BASE

ACCT. NO. (a)	ACCOUNT NAME (b)	REFERENCE PAGE (c)	WATER UTILITY (d)
101	Utility Plant In Service	W-4(b)	\$ 113,239,728
	Less:		
	Nonused and Useful Plant (1)		
108	Accumulated Depreciation	W-6(b)	48,925,198
110	Accumulated Amortization	F-8	-
271	Contributions In Aid of Construction	W-7	39,690,978
252	Advances for Construction	F-20	(36,767)
Subtotal			\$ 24,660,319
272	Add:		
	Accumulated Amortization of		
	Contributions in Aid of Construction	W-8(a)	\$ 20,364,640
Subtotal			\$ 45,024,959
	Plus or Minus:		
114	Acquisition Adjustments (2)	F-7	56,355
115	Accumulated Amortization of Acquisition Adjustments (2)	F-7	(181,428)
	Working Capital Allowance (3)		1,677,262
	Other (Specify):		
WATER RATE BASE			\$ 46,577,149
WATER OPERATING INCOME		W-3	\$ 2,306,641
RN (Water Operating Income / Water Rate Base)			4.95%

NOTES (1) Estimate based on the methodology used in the last rate proceeding.

(2) Include only those Acquisition Adjustments that have been approved by the Commission.

(3) Calculation consistent with last rate proceeding.

In absence of a rate proceeding, Class A utilities will use the Balance Sheet Method and
Class B Utilities will use the One-eighth Operating and Maintenance Expense Method.

UTILITY NAME:

UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

Various

WATER OPERATING STATEMENT

ACCT. NO. (a)	ACCOUNT NAME (b)	REFERENCE PAGE (c)	CURRENT YEAR (d)
400	UTILITY OPERATING INCOME		
	Operating Revenues	W-9	\$ 15,633,470
469	Less: Guaranteed Revenue and AFPI	W-9	-
	Net Operating Revenues		\$ 15,633,470
401	Operating Expenses	W-10(a)	\$ 8,322,581
403	Depreciation Expense	W-6(a)	3,402,464
	Less: Amortization of CIAC	W-8(a)	(1,004,989)
	Net Depreciation Expense		\$ 2,397,475
406	Amortization of Utility Plant Acquisition Adjustment	F-7	(21,599)
407	Amortization Expense (Other than CIAC)	F-8	-
408.1	Taxes Other Than Income		
	Utility Regulatory Assessment Fee		834,962
408.11	Property Taxes		574,971
408.12	Payroll Taxes		224,454
408.13	Other Taxes and Licenses		648
408	Total Taxes Other Than Income		\$ 1,635,035
409.1	Income Taxes		169,035
410.1	Deferred Federal Income Taxes		739,267
410.11	Deferred State Income Taxes		86,273
411.1	Deferred Income Taxes - Credit		-
412.1	Investment Tax Credits Deferred to Future Periods		-
412.11	Investment Tax Credits Amortized		(1,238)
	Utility Operating Expenses		\$ 13,326,829
	Utility Operating Income		\$ 2,306,641
469	Add Back:		
	Guaranteed Revenue (and AFPI)	W-9	\$ -
413	Income From Utility Plant Leased to Others		-
414	Gains (losses) From Disposition of Utility Property		25,782
420	Allowance for Funds Used During Construction		734,352
	Total Utility Operating Income		\$ 3,066,775

SYSTEM NAME / COUNTY : Various

WATER UTILITY PLANT ACCOUNTS

ACCT. NO. (a)	ACCOUNT NAME (b)	PREVIOUS YEAR (c)	ADDITIONS (d)	RETIREMENTS (e)	CURRENT YEAR (f)
301	Organization	\$ 98,683	\$ -	\$ -	\$ 98,683
302	Franchises	232,781	0	-	232,782
303	Land and Land Rights	300,057	(3,353)	-	296,704
304	Structures and Improvements	10,081,667	702,969	(13,953)	10,770,682
305	Collecting and Impounding Reservoirs	-	-	-	-
306	Lake, River and Other Intakes	-	-	-	-
307	Wells and Springs	3,986,797	56,124	(1,394)	4,041,527
308	Infiltration Galleries and Tunnels	138,232	-	-	138,232
309	Supply Mains	1,108,586	2,228,268	-	3,336,854
310	Power Generation Equipment	497,253	-	-	497,253
311	Pumping Equipment	7,580,690	1,135,989	(67,738)	8,648,940
320	Water Treatment Equipment	7,300,060	(79,195)	(27,193)	7,193,672
330	Distribution Reservoirs and Standpipes	5,616,703	(31,426)	(11,742)	5,573,536
331	Transmission and Distribution Mains	36,056,378	9,819,375	(540,651)	45,335,103
333	Services	7,654,926	3,066,807	(98,196)	10,623,536
334	Meters and Meter Installations	5,492,681	409,108	-	5,901,790
335	Hydrants	2,261,945	150,335	(10,542)	2,401,738
336	Backflow Prevention Devices	262,675	54,863	(141)	317,396
339	Other Plant Miscellaneous Equipment	132,638	-	-	132,638
340	Office Furniture and Equipment	4,675,402	253,605	-	4,929,007
341	Transportation Equipment	1,831,511	87,112	-	1,918,623
342	Stores Equipment	10,971	3,363	-	14,333
343	Tools, Shop and Garage Equipment	810,969	17,027	(10,253)	817,743
344	Laboratory Equipment	64,746	430	(3,126)	62,050
345	Power Operated Equipment	139,391	5,246	(2,584)	142,053
346	Communication Equipment	166,778	62,701	-	229,478
347	Miscellaneous Equipment	23,218	-	-	23,218
348	Other Tangible Plant	(437,415)	(429)	-	(437,844)
TOTAL WATER PLANT		\$ 96,088,322	\$ 17,938,919	\$ (787,513)	\$ 113,239,728

NOTE: Any adjustments made to reclassify property from one account to another must be footnoted. Additions are netted against all Commission Order Adjustments.

W-4(a)
GROUP

UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

SYSTEM NAME / COUNTY : Various

WATER UTILITY PLANT MATRIX

ACCT. NO.	ACCOUNT NAME	CURRENT YEAR	.1 INTANGIBLE PLANT	.2 SOURCE OF SUPPLY AND PUMPING PLANT	.3 WATER TREATMENT PLANT	.4 TRANSMISSION AND DISTRIBUTION PLANT	.5 GENERAL PLANT
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
301	Organization	\$ 98,683	\$ 98,683	\$	\$	\$	\$
302	Franchises	232,782	232,782				
303	Land and Land Rights	296,704		296,704	-	-	-
304	Structures and Improvements	10,770,682		1,261,441	7,633,180	7,890	1,868,171
305	Collecting and Impounding Reservoirs	-		-			
306	Lake, River and Other Intakes	-		-			
307	Wells and Springs	4,041,527		4,041,527			
308	Infiltration Galleries and Tunnels	138,232		138,232			
309	Supply Mains	3,336,854		3,336,854			
310	Power Generation Equipment	497,253		497,253			
311	Pumping Equipment	8,648,940		8,648,940	-	-	
320	Water Treatment Equipment	7,193,672			7,193,672		
330	Distribution Reservoirs and Standpipes	5,573,536				5,573,536	
331	Transmission and Distribution Mains	45,335,103				45,335,103	
333	Services	10,623,536				10,623,536	
334	Meters and Meter Installations	5,901,790				5,901,790	
335	Hydrants	2,401,738				2,401,738	
336	Backflow Prevention Devices	317,396				317,396	
339	Other Plant Miscellaneous Equipment	132,638				132,638	
340	Office Furniture and Equipment	4,929,007	-	-	-		
341	Transportation Equipment	1,918,623					4,929,007
342	Stores Equipment	14,333					1,918,623
343	Tools, Shop and Garage Equipment	817,743					14,333
344	Laboratory Equipment	62,050					817,743
345	Power Operated Equipment	142,053					62,050
346	Communication Equipment	229,478					142,053
347	Miscellaneous Equipment	23,218					229,478
348	Other Tangible Plant	(437,844)					23,218
							(437,844)
	TOTAL WATER PLANT	\$ 113,239,728	\$ 331,465	\$ 18,220,950	\$ 14,826,852	\$ 70,293,628	\$ 9,566,834

W-4(b)
GROUP

UTILITY NAME:

UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY : Various

BASIS FOR WATER DEPRECIATION CHARGES

ACCT. NO. (a)	ACCOUNT NAME (b)	AVERAGE SERVICE LIFE IN YEARS (c)	AVERAGE NET SALVAGE IN PERCENT (d)	DEPRECIATION RATE APPLIED IN PERCENT (100% - d) / c (e)
301	Organization	40		2.50%
302	Franchises	40		2.50%
304	Structures and Improvements	32		3.13%
305	Collecting and Impounding Reservoirs	50		2.00%
306	Lake, River and Other Intakes	40		2.50%
307	Wells and Springs	30		3.33%
308	Infiltration Galleries and Tunnels	40		2.50%
309	Supply Mains	35		2.86%
310	Power Generation Equipment	20		5.00%
311	Pumping Equipment	20		5.00%
320	Water Treatment Equipment	22		4.55%
330	Distribution Reservoirs and Standpipes	37		2.70%
331	Transmission and Distribution Mains	43		2.33%
333	Services	40		2.50%
334	Meters and Meter Installations	20		5.00%
335	Hydrants	45		2.22%
336	Backflow Prevention Devices	15		6.67%
339	Other Plant Miscellaneous Equipment	18		5.56%
340	Office Furniture and Equipment	15		6.67%
341	Transportation Equipment	5		20.00%
342	Stores Equipment	18		5.56%
343	Tools, Shop and Garage Equipment	16		6.25%
344	Laboratory Equipment	15		6.67%
345	Power Operated Equipment	12		8.33%
346	Communication Equipment	10		10.00%
347	Miscellaneous Equipment	15		6.67%
348	Other Tangible Plant	10		10.00%
Water Plant Composite Depreciation Rate *				

* If depreciation rates prescribed by this Commission are on a total composite basis, entries should be made on this line only.

UTILITY NAME:

UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY : Various

ANALYSIS OF ENTRIES IN WATER ACCUMULATED DEPRECIATION

ACCT. NO. (a)	ACCOUNT NAME (b)	BALANCE AT BEGINNING OF YEAR (c)	ACCRUALS (d)	OTHER CREDITS * (e)	TOTAL CREDITS (d + e) (f)
301	Organization	\$ 435,095	\$ 2,467	\$ 30,200	\$ 32,667
302	Franchises	75,906	5,820	332	6,152
304	Structures and Improvements	6,471,189	299,107	(3,431,415)	(3,132,307)
305	Collecting and Impounding Reservoirs	-	-	(13,953)	(13,953)
306	Lake, River and Other Intakes	-	-	-	-
307	Wells and Springs	2,638,575	173,537	(241,232)	(67,695)
308	Infiltration Galleries and Tunnels	34,851	3,456	(1,394)	2,062
309	Supply Mains	285,596	58,187	3,783	61,970
310	Power Generation Equipment	112,615	24,863	131,650	156,513
311	Pumping Equipment	3,722,064	404,133	(52,616)	351,517
320	Water Treatment Equipment	1,515,105	326,075	1,781,183	2,107,258
330	Distribution Reservoirs and Standpipes	5,577,590	150,432	243,511	393,943
331	Transmission and Distribution Mains	13,335,087	944,916	(863,905)	81,010
333	Services	2,369,797	229,675	(580,019)	(350,344)
334	Meters and Meter Installations	3,647,819	286,212	(100,000)	186,212
335	Hydrants	883,854	52,026	(24,451)	27,575
336	Backflow Prevention Devices	12,903	19,573	(10,612)	8,961
339	Other Plant Miscellaneous Equipment	20,054	7,182	3,060	10,241
340	Office Furniture and Equipment	5,064,930	184,118	(64,836)	119,282
341	Transportation Equipment	1,403,443	149,630	(169,487)	(19,857)
342	Stores Equipment	(2,383)	759	82	840
343	Tools, Shop and Garage Equipment	799,804	50,939	(24,499)	26,440
344	Laboratory Equipment	55,993	4,050	(2,919)	1,131
345	Power Operated Equipment	(41,652)	11,194	(6,308)	4,886
346	Communication Equipment	205,205	16,642	(1,418)	15,224
347	Miscellaneous Equipment	7,013	1,548	6,302	7,850
348	Other Tangible Plant	192,777	(4,075)	(699,048)	(703,124)
TOTAL WATER ACCUMULATED DEPRECIATION		\$ 48,823,231	\$ 3,402,464	\$ (4,088,009)	\$ (685,545)

* Specify nature of transaction
Use () to denote reversal entries.

OTHER CREDITS column (E) * are due to allocation of UIF plant

W-6(a)
GROUP _____

UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT
31-Dec-18

Revised

SYSTEM NAME / COUNTY : Various

ANALYSIS OF ENTRIES IN WATER ACCUMULATED DEPRECIATION (CONT'D)

ACCT. NO. (a)	ACCOUNT NAME (b)	PLANT RETIRED (g)	SALVAGE AND INSURANCE (h)	COST OF REMOVAL AND OTHER CHARGES (i)	TOTAL CHARGES (g-h+i) (j)	BALANCE AT END OF YEAR (c+f;j) (l) (k)
301	Organization	\$ -	\$ -	\$ -	\$ -	\$ 467,762
302	Franchises	-	-	-	-	82,059
304	Structures and Improvements	-	-	-	-	3,338,881
305	Collecting and Impounding Reservoirs	13,953	-	-	13,953	-
306	Lake, River and Other Intakes	-	-	-	-	-
307	Wells and Springs	-	-	-	-	2,570,880
308	Infiltration Galleries and Tunnels	1,394	-	-	1,394	38,307
309	Supply Mains	-	-	-	-	347,566
310	Power Generation Equipment	-	-	-	-	269,128
311	Pumping Equipment	-	-	-	-	4,073,581
320	Water Treatment Equipment	67,738	-	-	67,738	3,690,101
330	Distribution Reservoirs and Standpipes	27,193	-	-	27,193	2,106,721
331	Transmission and Distribution Mains	11,742	-	-	11,742	13,427,838
333	Services	540,651	-	-	540,651	2,560,104
334	Meters and Meter Installations	98,196	-	-	98,196	3,932,227
335	Hydrants	-	-	-	-	911,429
336	Backflow Prevention Devices	10,542	-	-	10,542	32,407
339	Other Plant Miscellaneous Equipment	141	-	-	141	30,436
340	Office Furniture and Equipment	-	-	-	-	6,414,341
341	Transportation Equipment	-	-	-	-	1,383,586
342	Stores Equipment	-	-	-	-	(1,721)
343	Tools, Shop and Garage Equipment	-	-	-	-	826,244
344	Laboratory Equipment	10,253	-	-	10,253	46,189
345	Power Operated Equipment	3,126	-	-	3,126	(30,651)
346	Communication Equipment	2,584	-	-	2,584	154,003
347	Miscellaneous Equipment	-	-	-	-	14,863
348	Other Tangible Plant	-	-	-	-	(510,347)
TOTAL WATER ACCUMULATED DEPRECIATION		\$ 787,513	\$ -	\$ -	\$ 787,513	\$ 46,175,933

W-6(b)
GROUP _____

UTILITY NAME:

UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY : Various

**CONTRIBUTIONS IN AID OF CONSTRUCTION
ACCOUNT 271**

DESCRIPTION (a)	REFERENCE (b)	WATER (c)
Balance first of year		\$ <u>41,968,763</u>
Add credits during year:		
Contributions received from Capacity, Main Extension and Customer Connection Charges	W-8(a)	\$ <u>18,920</u>
Contributions received from Developer or Contractor Agreements in cash or property	W-8(b)	<u>(2,296,705)</u>
Total Credits		\$ <u>(2,277,785)</u>
Less debits charged during the year (All debits charged during the year must be explained below)		\$ <u>-</u>
Total Contributions In Aid of Construction		\$ <u>39,690,978</u>

If any prepaid CIAC has been collected, provide a supporting schedule showing how the amount is determined.

Explain all debits charged to Account 271 during the year below:

UTILITY NAME:

UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY : Various

WATER CIAC SCHEDULE "A"

ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION RECEIVED FROM CAPACITY,
MAIN EXTENSION AND CUSTOMER CONNECTION CHARGES RECEIVED DURING THE YEAR

DESCRIPTION OF CHARGE (a)	NUMBER OF CONNECTIONS (b)	CHARGE PER CONNECTION (c)	AMOUNT (d)
WATER CONNECTIONS FEES			\$ 18,920
Total Credits			\$ 18,920

**ACCUMULATED AMORTIZATION OF WATER
CONTRIBUTIONS IN AID OF CONSTRUCTION**

DESCRIPTION (a)	WATER (b)
Balance first of year	\$ 19,359,651
Debits during the year:	
Accruals charged to Account 272	\$ 1,004,989
Other debits (specify) :	
Total debits	\$ 1,004,989
Credits during the year (specify) :	
	\$ -
Total credits	\$ -
Balance end of year	\$ 20,364,640

UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT 31-Dec-18

SYSTEM NAME / COUNTY : Various

WATER CIAC SCHEDULE "B"
 ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION
 RECEIVED FROM ALL DEVELOPERS OR CONTRACTORS AGREEMENTS
 WHICH CASH OR PROPERTY WAS RECEIVED DURING THE YEAR

DESCRIPTION (a)	INDICATE CASH OR PROPERTY (b)	AMOUNT (c)
CIAC developer additions (including COA adjustments)		\$ (2,296,705)
Total Credits		\$ (2,296,705)

UTILITY NAME:

UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT 31-Dec-18

SYSTEM NAME / COUNTY : Various

WATER OPERATING REVENUE

ACCT. NO. (a)	DESCRIPTION (b)	BEGINNING YEAR NO. CUSTOMERS * (c)	YEAR END NUMBER OF CUSTOMERS (d)	AMOUNT (e)
460	Water Sales: Unmetered Water Revenue			\$ -
461.1	Metered Water Revenue: Sales to Residential Customers	30,857	31,126	13,051,081
461.2	Sales to Commercial Customers	1,206	1,095	2,039,003
461.3	Sales to Industrial Customers			-
461.4	Sales to Public Authorities			-
461.5	Sales Multiple Family Dwellings			-
461.6	Other Revenues			103,870
Total Metered Sales		32,063	32,221	\$ 15,193,954
462.1	Fire Protection Revenue: Public Fire Protection			-
462.2	Private Fire Protection	74	74	29,802
Total Fire Protection Revenue				\$ 29,802
464	Other Sales To Public Authorities			-
465	Sales To Irrigation Customers			-
466	Sales For Resale			-
467	Interdepartmental Sales			-
Total Water Sales		32,137	32,295	\$ 15,223,755
469	Other Water Revenues: Guaranteed Revenues (Including Allowance for Funds Prudently Invested or AFPI)			\$ 208,267
470	Forfeited Discounts			8,104
471	Miscellaneous Service Revenues			-
472	Rents From Water Property			-
473	Interdepartmental Rents			193,343
474	Other Water Revenues			
Total Other Water Revenues				\$ 409,715
Total Water Operating Revenues				\$ 15,633,470

* Customer is defined by Rule 25-30.210(1), Florida Administrative Code.
Accruals are recorded in account 461.1.

UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT 31-Dec-18

SYSTEM NAME / COUNTY : Various
WATER UTILITY EXPENSE ACCOUNTS

ACCT. NO.	ACCOUNT NAME	CURRENT YEAR	.1 SOURCE OF SUPPLY AND EXPENSES - OPERATIONS	.2 SOURCE OF SUPPLY AND EXPENSES - MAINTENANCE
(a)	(b)	(c)	(d)	(e)
601	Salaries and Wages - Employees	\$ 2,618,085	\$ 250,544	\$ 250,544
603	Salaries and Wages - Officers, Directors and Majority Stockholders	232,729	-	-
604	Employee Pensions and Benefits	956,430	84,056	84,056
610	Purchased Water	265,852	265,852	
615	Purchased Power	780,668	-	
616	Fuel for Power Purchased	-	-	
618	Chemicals	395,624	65,937	65,937
620	Materials and Supplies	459,548	57,444	57,444
631	Contractual Services-Engineering	557	-	-
632	Contractual Services - Accounting	79,112	-	-
633	Contractual Services - Legal	5,087	-	-
634	Contractual Services - Mgt. Fees	160	-	-
635	Contractual Services - Testing	80,701	10,088	10,088
636	Contractual Services - Other	170,179	21,272	21,272
641	Rental of Building/Real Property	36,991	-	-
642	Rental of Equipment	-	-	-
650	Transportation Expenses	193,821	24,228	24,228
656	Insurance - Vehicle	-	-	-
657	Insurance - General Liability	300,709	-	-
658	Insurance - Workman's Comp.	-	-	-
659	Insurance - Other	76,978	9,622	9,622
660	Advertising Expense	984		
666	Regulatory Commission Expenses - Amortization of Rate Case Expense	206,127		
667	Regulatory Commission Exp.-Other	7,337	-	-
668	Water Resource Conservation Exp.	-	-	
670	Bad Debt Expense	59,450		
675	Miscellaneous Expenses	1,395,452	174,432	174,432
Total Water Utility Expenses		\$ 8,322,581	\$ 963,473	\$ 697,622

W-10(a)
GROUP _____

UTILITY NAME:

UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT 31-Dec-18

SYSTEM NAME / COUNTY :

Various

WATER EXPENSE ACCOUNT MATRIX

.3 WATER TREATMENT EXPENSES - OPERATIONS (f)	.4 WATER TREATMENT EXPENSES - MAINTENANCE (g)	.5 TRANSMISSION & DISTRIBUTION EXPENSES - OPERATIONS (h)	.6 TRANSMISSION & DISTRIBUTION EXPENSES - MAINTENANCE (i)	.7 CUSTOMER ACCOUNTS EXPENSE (j)	.8 ADMIN. & GENERAL EXPENSES (k)
\$ 250,544	\$ 250,544	\$ 250,544	\$ 250,544	\$ 222,537	\$ 892,287
-	-	-	-	-	232,729
84,056	84,056	84,056	84,056	74,660	377,436
780,668		-		-	-
-		-		-	-
65,937	65,937	65,937	65,937		
57,444	57,444	57,444	57,444	57,444	57,444
-	-	557	-	-	-
-	-	-	-	-	79,112
-	-	-	-	-	5,087
-	-	-	-	-	160
10,088	10,088	10,088	10,088	10,088	10,088
21,272	21,272	21,272	21,272	21,272	21,272
-	-	-	-	-	36,991
-	-	-	-	-	-
24,228	24,228	24,228	24,228	24,228	24,228
-	-	-	-	-	-
300,709	-	-	-	-	-
-	-	-	-	-	-
9,622	9,622	9,622	9,622	9,622	9,622
					984
					206,127
-	-	-	-	-	7,337
				59,450	
174,432	174,432	174,432	174,432	174,432	174,432
\$ 1,778,998	\$ 697,622	\$ 698,179	\$ 697,622	\$ 653,731	\$ 2,135,335

W-10(b)
GROUP _____

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

SUN 'N LAKES OF LAKE PLACID / HIGHLANDS

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January		0.697	-0.006 *	0.703	0.659
February		0.732	-0.008 *	0.740	0.790
March		0.786	-0.019 *	0.805	0.692
April		0.665	-0.004 *	0.669	0.523
May		0.608	-0.007 *	0.615	0.493
June		0.565	-0.003 *	0.568	0.374
July		0.622	-0.002 *	0.624	0.442
August		0.580	-0.002 *	0.582	0.447
September		0.500	0.006 *	0.494	0.354
October		0.540	-0.002 *	0.542	0.469
November		0.567	-0.002 *	0.569	0.446
December		0.580	-0.002 *	0.582	0.424
Total for Year		7.442	-0.051 *	7.493	6.115

*Adjusted for Source Register Meter Error

If water is purchased for resale, indicate the following:

Vendor NONEPoint of delivery NONE

If water is sold to other water utilities for redistribution, list names of such utilities below:

NONE

Based on 16hrs/day

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
WELL #1	200GPM	192,000	GROUNDWATER
WELL #2	200GPM	192,000	GROUNDWATER

W-11

GROUP _____

SYSTEM LAKE PLACID

UTILITY NAME: UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY : SUN 'N LAKES OF LAKE PLACID / HIGHLANDS

WATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD): 0.288 mgd

Location of measurement of capacity
(i.e. Wellhead, Storage Tank): Wellhead

Type of treatment (reverse osmosis,
(sedimentation, chemical, aerated, etc.): Chlorination

LIME TREATMENT

Unit rating (i.e., GPM, pounds
per gallon): N/A Manufacturer: N/A

FILTRATION

Type and size of area:

Pressure (in square feet): N/A Manufacturer: N/A

Gravity (in GPM/square feet): N/A Manufacturer: N/A

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

SUN 'N LAKES OF LAKE PLACID / HIGHLANDS

CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	121	121
5/8"	Displacement	1.0	7	7
3/4"	Displacement	1.5		0
1"	Displacement	2.5	4	10
1 1/2"	Displacement or Turbine	5.0		0
2"	Displacement, Compound or Turbine	8.0		0
3"	Displacement	15.0		0
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0	3	75
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
Total Water System Meter Equivalents				213

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- If no historical flow data are available, use:

$$ERC = (\text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day})$$

ERC Calculation:

$$6.137/365/350=48 \text{ ECR's}$$

W-13

GROUP _____

SYSTEM LAKE PLACID

UTILITY NAME: UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY : SUN 'N LAKES OF LAKE PLACID / HIGHLANDS

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serve. 823

2. Maximum number of ERCs * which can be served. 823

3. Present system connection capacity (in ERCs *) using existing lines. 823

4. Future connection capacity (in ERCs *) upon service area buildout. 823

5. Estimated annual increase in ERCs *. 0-1

6. Is the utility required to have fire flow capacity? Yes
If so, how much capacity is required? 500 gpm

7. Attach a description of the fire fighting facilities. One (1) hydrant, hydropneumatic tank and two wells

8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.

9. When did the company last file a capacity analysis report with the DEP? N/A

10. If the present system does not meet the requirements of DEP rules:

a. Attach a description of the plant upgrade necessary to meet the DEP rules.

b. Have these plans been approved by DEP? N/A

c. When will construction begin? N/A

d. Attach plans for funding the required upgrading.

e. Is this system under any Consent Order with DEP? N/A

11. Department of Environmental Protection ID # 6280273

12. Water Management District Consumptive Use Permit # N/A

a. Is the system in compliance with the requirements of the CUP? N/A

b. If not, what are the utility's plans to gain compliance? N/A

* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14
GROUP _____
SYSTEM LAKE PLACID

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

CYPRESS LAKES / POLK

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January		6.467	1.100	5.367	4.791
February		6.133	0.825	5.308	4.776
March		7.213	1.077	6.136	5.688
April		6.771	1.022	5.749	5.339
May		5.428	0.618	4.810	4.363
June		5.379	1.312	4.067	3.643
July		5.303	1.208	4.095	3.691
August		5.224	1.340	3.884	3.556
September		5.727	2.031	3.696	3.640
October		5.339	0.250	5.089	4.451
November		5.382	0.199	5.183	4.628
December		5.001	0.327	4.674	4.619
Total for Year		69.367	11.308	58.059	53.185

If water is purchased for resale, indicate the following:

Vendor

NONE

Point of delivery

NONE

If water is sold to other water utilities for redistribution, list names of such utilities below:

NONE

List for each source of supply:	Based on 16hrs/day		
	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
WELL #1	660 GPM	633,600	WELL
WELL #2	700 GPM	672,000	WELL

W-11
GROUP
SYSTEM CYPRESS LAKES

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

CYPRESS LAKES / POLK

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	<u>673,000</u>		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	<u>Hydropneumatic Tank</u>		
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	<u>Chloramination (chlorine & ammonia)</u>		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
FILTRATION			
Type and size of area:			
Pressure (in square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>

W-12

GROUP _____

SYSTEM CYPRESS LAKES

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

CYPRESS LAKES / POLK

CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	1,580	1,580
5/8"	Displacement	1.0	8	8
3/4"	Displacement	1.5		0
1"	Displacement	2.5	5	13
1 1/2"	Displacement or Turbine	5.0	4	20
2"	Displacement, Compound or Turbine	8.0	4	32
3"	Displacement	15.0		0
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
Total Water System Meter Equivalents				1,653

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:
 $ERC = (\text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day})$

ERC Calculation:

$$53,185/365/350=417 \text{ ERC's}$$

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY:

CYPRESS LAKES / POLK

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serve. 1,266
2. Maximum number of ERCs * which can be served. 1,650
3. Present system connection capacity (in ERCs *) using existing lines. 1,650
4. Future connection capacity (in ERCs *) upon service area buildout. 1,650
5. Estimated annual increase in ERCs *. 10
6. Is the utility required to have fire flow capacity? Yes
If so, how much capacity is required? 500 gpm residential / 1,000 gpm commercial
7. Attach a description of the fire fighting facilities. Two (2) 10,000 gallon hydro pneumatic storage tanks, 2 wells and fire hydrants throughout the community.
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.
9. When did the company last file a capacity analysis report with the DEP? 1993
10. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? N/A
 - c. When will construction begin? N/A
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
11. Department of Environmental Protection ID # 6535055
12. Water Management District Consumptive Use Permit # 13043
 - a. Is the system in compliance with the requirements of the CUP? Yes
 - b. If not, what are the utility's plans to gain compliance?

* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14
GROUP
SYSTEM CYPRESS LAKES

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

LUSIN & LUSIS / LAKE
INTERCONNECTED SYSTEMS

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January		117,648	0.119 *	117,529	112,336
February		118,776	-1.103 *	119,879	112,129
March		151,291	0.755 *	150,536	138,182
April		143,269	0.852 *	142,417	134,440
May		138,380	1.015 *	137,365	126,380
June		122,963	1.658 *	121,305	112,201
July		120,863	0.944 *	119,919	112,098
August		123,928	0.872 *	123,056	112,196
September		119,735	2.080 *	117,655	111,532
October		145,692	0.587 *	145,105	130,633
November		133,844	0.308 *	133,536	123,595
December		115,101	0.398 *	114,703	109,283
Total for Year		1,551,490	8.485 *	1,543,005	1,435,005

* Adjusted for source meter register error.

If water is purchased for resale, indicate the following:

Vendor

None

Point of delivery

If water is sold to other water utilities for redistribution, list names of such utilities below:

NOTE: Above figures include Amber Hill, Clermont I, Clermont II, Crescent Bay, Crescent West,
 Highland Point, CR 561, Lake Crescent Hills, Lake Groves, Lake Louisa, Lake Ridge Club, Oranges,
 Vistas water production sites

List for each source of supply:	Based on 16 hrs/day		
	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
SEE NEXT PAGE			

Based on 16hrs/day

LIST OF EACH SOURCE				CAPACITY	GALLONS PER DAY	TYPE OF SOURCE
Well #1 (Clermont I)				60 gpm	57,600	Upper Floridan Aquifer
Well #2 (Clermont I)				110 gpm	105,600	Upper Floridan Aquifer
Well #1 (Clermont II)				44 gpm	42,240	Upper Floridan Aquifer
Well #2 (Clermont II)				55 gpm	52,800	Upper Floridan Aquifer
Well #1 (Amber Hill)				550 gpm	528,000	Upper Floridan Aquifer
Well #1 (Crescent Bay)				700 gpm	672,000	Upper Floridan Aquifer
Well #1 (Crescent West)				700 gpm	672,000	Upper Floridan Aquifer
Well #1 (Highland Point)				750 gpm	720,000	Upper Floridan Aquifer
Well #1 (Lake Crescent Hills)				700 gpm	672,000	Upper Floridan Aquifer
Well #1 (Lake Ridge Club)				550 gpm	528,000	Upper Floridan Aquifer
Well #1 (Oranges)				550 gpm	528,000	Upper Floridan Aquifer
Well #1 (Vistas)				700 gpm	672,000	Upper Floridan Aquifer
Well #2 (Vistas)				700 gpm	672,000	Upper Floridan Aquifer
Well #3 (Vistas)				625 gpm	600,000	Upper Floridan Aquifer
Well #1 (Lake Groves)				2000 gpm	1,920,000	Upper Floridan Aquifer
Well #2 (Lake Groves)				2400 gpm	2,304,000	Upper Floridan Aquifer
Well #3 (Lake Groves)				3000 gpm	2,880,000	Lower Floridan Aquifer

13,626,240

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

FOUR LAKES / LAKE

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)+(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January		0.589	0.021	0.568	0.503
February		0.568	0.027	0.541	0.522
March		0.704	0.025	0.679	0.621
April		0.689	0.051	0.638	0.600
May		0.588	0.021	0.567	0.478
June		0.560	0.044	0.516	0.521
July		0.473	0.032	0.441	0.385
August		0.392	0.007	0.385	0.342
September		0.432	0.033	0.399	0.364
October		0.498	0.027	0.471	0.402
November		0.448	0.016	0.432	0.375
December		0.458	0.010	0.448	0.377
Total for Year		6.399	0.314	6.085	5.490

If water is purchased for resale, indicate the following:

Vendor

None

Point of delivery

If water is sold to other water utilities for redistribution, list names of such utilities below:

Based on 16 hr/day

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Well #1 (Four Lakes)	105 gpm	100,800	Upper Floridan Aquifer
Well #2 (Four Lakes)	105 gpm	100,800	Upper Floridan Aquifer

W-11
GROUP
SYSTEM Four Lakes

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

LAKE SAUNDERS

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January		0.426	0.194 *	0.232	0.194
February		0.396	0.173 *	0.223	0.170
March		0.427	0.189 *	0.238	0.200
April		0.438	0.220 *	0.218	0.196
May		0.359	0.176 *	0.183	0.170
June		0.291	0.008 *	0.299	0.210
July		0.279	0.063 *	0.216	0.193
August		0.322	0.032 *	0.290	0.203
September		0.331	0.185 *	0.146	0.198
October		0.316	0.072 *	0.244	0.213
November		0.301	0.069 *	0.232	0.206
December		0.264	0.063 *	0.201	0.181
Total for Year		4.150	1.428	2.722	2.334

If water is purchased for resale, indicate the following:

Vendor

None

Point of delivery

If water is sold to other water utilities for redistribution, list names of such utilities below:

List for each source of supply:	Based on 16 hrs/day		
	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Well #1 (Lake Saunders)	300 gpm	288,000	Upper Floridan Aquifer
Well #2 (Lake Saunders)	300 gpm	288,000	Upper Floridan Aquifer

W-11
GROUP
SYSTEM Lake Saunders

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

LUSIN / LAKE
AMBER HILL

WATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	<u>468,000</u>		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	<u>Wellhead</u>		
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	<u>Chlorination</u>		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
FILTRATION			
Type and size of area:			
Pressure (in square feet):	<u>N/A</u>	Manufacturer:	<u>NA</u>
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

LUSIN / LAKE
CLERMONT I

WATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	115,000		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	Wellheads, 2 wells		
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A
FILTRATION			
Type and size of area:			
Pressure (in square feet):	N/A	Manufacturer:	N/A
Gravity (in GPM/square feet):	N/A	Manufacturer:	N/A

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

LUSIN / LAKE
CLERMONT II

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	_____	71,000	_____
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	_____	Wellheads, 2 wells	_____
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	_____	Chlorination	_____
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
FILTRATION			
Type and size of area:			
Pressure (in square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>

W-12
GROUP _____
System LUSIN

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

LUSIN / LAKE
CRESCENT BAY

WATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	396,000
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	Wellhead
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination
LIME TREATMENT	
Unit rating (i.e., GPM, pounds per gallon):	N/A
FILTRATION	
Type and size of area:	
Pressure (in square feet):	N/A
Gravity (in GPM/square feet):	N/A

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

LUSIN. / LAKE
COUNTY ROAD 561 WTP

WATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	2,592,000		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	Wellheads, 3 Wells		
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A
FILTRATION			
Type and size of area:			
Pressure (in square feet):	N/A	Manufacturer:	N/A
Gravity (in GPM/square feet):	N/A	Manufacturer:	N/A

W-12
GROUP _____
SYSTEM LUSIN

UTILITY NAME: UTILITIES, INC. OF FLORIDA.

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY : LUSIS / LAKE
LAKE GROVES

WATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	6,000,000		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	Wellheads, 3 wells		
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Packed tower aeration, pH adjustment, Chlorination		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A
FILTRATION			
Type and size of area:			
Pressure (in square feet):	N/A	Manufacturer:	N/A
Gravity (in GPM/square feet):	N/A	Manufacturer:	N/A

W-12
GROUP
SYSTEM LUSIS

UTILITY NAME:

UTILITIES, INC. OF FLORIDA.

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

LUSIN / LAKE
LAKE LOUISA

WATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	2,520,000		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	Wellheads, 3 wells		
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A
FILTRATION			
Type and size of area:			
Pressure (in square feet):	N/A	Manufacturer:	N/A
Gravity (in GPM/square feet):	N/A	Manufacturer:	N/A

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

LUSIN / LAKE
LAKE RIDGE CLUB

WATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	396,000		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	Wellhead		
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A
FILTRATION			
Type and size of area:			
Pressure (in square feet):	N/A	Manufacturer:	N/A
Gravity (in GPM/square feet):	N/A	Manufacturer:	N/A

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

LUSIN / LAKE
VISTAS

WATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	<u>822,000</u>		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	<u>Wellhead, Vistas #2</u>		
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	<u>Chlorination</u>		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
FILTRATION			
Type and size of area:			
Pressure (in square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>

W-12
GROUP _____
SYSTEM LUSIN

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

LAKE SAUNDERS / LAKE

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	<u>0.432 mgd</u>		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	<u>Wellheads, 2 wells</u>		
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	<u>Chlorination, Iron removal</u>		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
FILTRATION			
Type and size of area:			
Pressure (in square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>

UTILITY NAME:

LAKE UTILITY SERVICES, INC.

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

FOUR LAKES/ LAKE

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	<u>0.088 mgd</u>		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	<u>Wellheads, 2 wells</u>		
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	<u>Chlorination</u>		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
FILTRATION			
Type and size of area:			
Pressure (in square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

LUSI NORTH & LUSI SOUTH INTERCONNECTED SYSTEMS / LAKE

CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
Residential 5/8"		1.0	10,394	10,394
Residential 1"		2.5	48	120
Residential 1.5"		5.0	2	10
5/8"	Displacement	1.0	93	93
3/4"	Displacement	1.5		0
1"	Displacement	2.5	57	143
1 1/2"	Displacement or Turbine	5.0	18	90
2"	Displacement, Compound or Turbine	8.0	21	168
3"	Displacement	15.0	2	30
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0	3	75
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80.0	6	480
8"	Turbine	90.0		0
10"	Compound	115.0	1	115
10"	Turbine	145.0		0
12"	Turbine	215.0		0
Total Water System Meter Equivalents				10,859

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

(a)

If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.

(b)

If no historical flow data are available, use:

ERC = (Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day)

ERC Calculation:

$$1,435,005/365/350=11,233$$

W-13
GROUP _____
SYSTEM LUSIN & LUSIS

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

FOUR LAKES / LAKE

CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	70 *	70
5/8"	Displacement	1.0		
3/4"	Displacement	1.5		
Residential 1"	Displacement	2.5		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
* Includes 1--1" meter Total Water System Meter Equivalents				70

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:
 $ERC = (\text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day})$

ERC Calculation:

$$5.490/365/350=43$$

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

LAKE SAUNDERS / LAKE

CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	45 *	45
5/8"	Displacement	1.0		
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
* includes 1--1" meter.				
Total Water System Meter Equivalents				45

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:
 $ERC = (\text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day})$

ERC Calculation:

$$2.334/365/350=19$$

W-13

GROUP _____

SYSTEM LAKE SAUNDERS

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

LUSI NORTH & LUSI SOUTH INTERCONNECTED SYSTEMS / LAKE

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERCs * the system can efficiently serve. 12,000
2. Maximum number of ERCs * which can be served. 12,000
3. Present system connection capacity (in ERCs *) using existing lines. 12,000
4. Future connection capacity (in ERCs *) upon service area buildout. N/A - Interconnected system
5. Estimated annual increase in ERCs *. 250
6. Is the utility required to have fire flow capacity? Yes
If so, how much capacity is required? 500 - 1500 gpm
7. Attach a description of the fire fighting facilities. Hydrants throughout service area. All water sources are interconnected.
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. 2019: 1) TTHM/HAA5 remediation at Lake Groves WTP; 2) Develop water and sewer master plan to meet future demand.
9. When did the company last file a capacity analysis report with the DEP? 2008
10. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules. See additional tab W-14 LUSI N&S (2)
 - b. Have these plans been approved by DEP? Yes
 - c. When will construction begin? February 2019
 - d. Attach plans for funding the required upgrading. 100% from internal resources
 - e. Is this system under any Consent Order with DEP? Yes OGC File No. 16-0376
11. Department of Environmental Protection ID # LUSI North 3354883 & LUSI South 3354881
12. Water Management District Consumptive Use Permit # 2700
 - a. Is the system in compliance with the requirements of the CUP? YES
 - b. If not, what are the utility's plans to gain compliance?

* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14
GROUP _____
SYSTEM LUSI N & LUSI S

SYSTEM NAME / COUNTY :

LUSI NORTH & LUSI SOUTH INTAKE

OTHER WATER SYSTEM INFORMATION

- 10.a Provide a description of plant upgrade required to meet FDEP rules at Lake Groves
- A. Construct chlorine dioxide pre-oxidation treatment system consisting of:
 - i. Chlorine dioxide generator.
 - ii. Chlorine dioxide injector system.
 - iii. Chemical storage tanks containing hydrochloric acid and chlorite.
 - iv. Instrumentation including chlorine residual analyzer, chlorine dioxide sensor.
 - B. Construct pre-fabricated steel storage building to house water treatment equipment.
 - C. Install electrical service and control panels for above equipment.
 - D. Install chemical feed lines to point of injection.
 - E. Install sample lines to analyzers.
 - F. Site restoration.

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

FOUR LAKES / LAKE

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serve. 251
2. Maximum number of ERCs * which can be served. 251
3. Present system connection capacity (in ERCs *) using existing lines. 251
4. Future connection capacity (in ERCs *) upon service area buildout. 251
5. Estimated annual increase in ERCs *. None
6. Is the utility required to have fire flow capacity? No
If so, how much capacity is required? _____
7. Attach a description of the fire fighting facilities. N/A
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.

9. When did the company last file a capacity analysis report with the DEP? N/A
10. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? N/A
 - c. When will construction begin? N/A
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
11. Department of Environmental Protection ID # 3354647
12. Water Management District Consumptive Use Permit # N/A
 - a. Is the system in compliance with the requirements of the CUP? N/A
 - b. If not, what are the utility's plans to gain compliance? _____

* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14
GROUP _____
SYSTEM Four Lakes

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

LAKE SAUNDERS / LAKE

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serve. 100
2. Maximum number of ERCs * which can be served. 100
3. Present system connection capacity (in ERCs *) using existing lines. 100
4. Future connection capacity (in ERCs *) upon service area buildout. 100
5. Estimated annual increase in ERCs *. None
6. Is the utility required to have fire flow capacity? Yes
If so, how much capacity is required? 500 gpm
7. Attach a description of the fire fighting facilities. 3 Hydrants
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. _____

9. When did the company last file a capacity analysis report with the DEP? N/A
10. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? N/A
 - c. When will construction begin? N/A
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
11. Department of Environmental Protection ID # 3354695
12. Water Management District Consumptive Use Permit # 50094
 - a. Is the system in compliance with the requirements of the CUP? Yes
 - b. If not, what are the utility's plans to gain compliance? _____

* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14
GROUP _____
SYSTEM Lake Saunders

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

GOLDEN HILLS / CROWNWOOD / MARION

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January		3.971	0.093	3.878	3.524
February		3.795	0.078	3.717	3.350
March		5.038	0.084	4.954	4.369
April		4.378	0.119	4.259	3.954
May		4.818	0.088	4.750	4.441
June		3.903	0.057	3.846	3.300
July		3.501	0.062	3.440	3.013
August		3.892	0.143	3.749	3.237
September		4.616	0.640	3.976	3.199
October		4.185	0.087	4.098	3.337
November		4.198	0.083	4.115	3.641
December		3.641	0.071	3.570	3.177
Total for Year	0	49.936	1.584	48.352	42.545

If water is purchased for resale, indicate the following:

Vendor

N/A

Point of delivery

If water is sold to other water utilities for redistribution, list names of such utilities below:

NOTE: Water is supplied to Crownwood water system, owned by Utilities, Inc. of Florida, from Golden Hills wells. Water sold in Crownwood in 2017 was 2.666 mg. This figure is included in above water sold total.

List for each source of supply: Well #1 Well #2	Based on 16 hrs/day		TYPE OF SOURCE
	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	
	330 gpm	316,800	Well
	440 gpm	422,400	Well

W-11
GROUP Marion
SYSTEM Golden Hills/Crownwood

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

GOLDEN HILLS / CROWNWOOD / MARION

WATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	<u>0.636 mgd</u>		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	<u>Wellhead</u>		
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	<u>Chlorination</u>		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
FILTRATION			
Type and size of area:			
Pressure (in square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>

W-12
GROUP Marion
SYSTEM Golden Hills/Crownwood

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

GOLDEN HILLS / CROWNWOOD / MARION
COMBINED

CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
Residential 5/8"		1.0	101	101
Residential 1"		2.5	401	1,003
5/8"	Displacement	1.0	4	4
3/4"	Displacement	1.5		0
1"	Displacement	2.5	8	20
1 1/2"	Displacement or Turbine	5.0		0
2"	Displacement, Compound or Turbine	8.0	1	8
3"	Displacement	15.0		0
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0	1	25
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
Total Water System Meter Equivalents				1,161

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:
 $ERC = (\text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day})$

ERC Calculation:

$$42,545/365/350=333 \text{ ERC's}$$

W-13 Combined
 GROUP Marion
 SYSTEM Golden Hills/Crownwood

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

GOLDEN HILLS / CROWNWOOD / MARION

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERCs * the system can efficiently serve. 857
2. Maximum number of ERCs * which can be served. 857
3. Present system connection capacity (in ERCs *) using existing lines. 857
4. Future connection capacity (in ERCs *) upon service area buildout. 857
5. Estimated annual increase in ERCs *. 0-1
6. Is the utility required to have fire flow capacity? Yes
If so, how much capacity is required? 500 gpm
7. Attach a description of the fire fighting facilities. Fire hydrants throughout the system.
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. _____

9. When did the company last file a capacity analysis report with the DEP? N/A
10. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? N/A
 - c. When will construction begin? N/A
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
11. Department of Environmental Protection ID # 6424076
12. Water Management District Consumptive Use Permit # 5643
 - a. Is the system in compliance with the requirements of the CUP? Yes
 - b. If not, what are the utility's plans to gain compliance? _____

* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14
GROUP Marion
SYSTEM Golden Hills/Crownwood

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

CRESCENT HEIGHTS / ORANGE

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	1.792	0.000	-0.027 *	1.819	1.585
February	1.682	0.000	0.189 *	1.493	1.522
March	1.755	0.000	0.189 *	1.567	1.682
April	2.137	0.000	0.185 *	1.953	1.733
May	1.767	0.000	0.283 *	1.485	1.676
June	1.793	0.000	0.238 *	1.555	1.516
July	2.275	0.000	0.199 *	2.076	1.793
August	2.867	0.000	0.199 *	2.668	1.620
September	1.756	0.000	0.207 *	1.549	1.569
October	1.923	0.000	0.210 *	1.713	1.637
November	1.746	0.000	-0.009 *	1.755	1.533
December	1.693	0.000	-0.009 *	1.702	1.612
Total for Year	23.186	0.000	1.853 *	21.333	19.477

*Adjusted for Source Register Meter Error

If water is purchased for resale, indicate the following:

Vendor Orlando Utilities Commission

Point of delivery 2 each Amelia & John (6"), Powers & Melbourne (6")

If water is sold to other water utilities for redistribution, list names of such utilities below:

None

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Water Purchased. Interconnected with OUC.	None	N/A	N/A

W-11
GROUP Orange
SYSTEM Crescent Heights

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

CRESCENT HEIGHTS / ORANGE

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	<u>N/A</u>		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	<u>N/A</u>		
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	<u>None</u>		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
FILTRATION			
Type and size of area:			
Pressure (in square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

CRESCENT HEIGHTS / ORANGE

CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	280	280
5/8"	Displacement	1.0	3	3
3/4"	Displacement	1.5		
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				286

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:
 $ERC = (\text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day})$

ERC Calculation:

$$19,477/365/350=152 \text{ ERC's}$$

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

CRESCENT HEIGHTS / ORANGE

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serve. N/A - Bulk Interconnect with Orlando Utilities Commission
2. Maximum number of ERCs * which can be served. N/A Bulk Interconnect with Orlando Utilities Commission
3. Present system connection capacity (in ERCs *) using existing lines. N/A Bulk Interconnect with Orlando Utilities Commission Utilities Commission
4. Future connection capacity (in ERCs *) upon service area buildout. N/A Bulk Interconnect with Orlando Utilities Commission
5. Estimated annual increase in ERCs *: None
6. Is the utility required to have fire flow capacity? No
If so, how much capacity is required? _____
7. Attach a description of the fire fighting facilities. Two (2) hydrants interconnected with OUC
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. _____

9. When did the company last file a capacity analysis report with the DEP? Unknown
10. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? N/A
 - c. When will construction begin? N/A
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
11. Department of Environmental Protection ID # 3480255
12. Water Management District Consumptive Use Permit # N/A
 - a. Is the system in compliance with the requirements of the CUP? _____
 - b. If not, what are the utility's plans to gain compliance? N/A

* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14
GROUP Orange
SYSTEM Crescent Heights

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

DAVIS SHORES / ORANGE

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	0.416	0.000	0.030	0.386	0.338
February	0.304	0.000	0.027	0.276	0.278
March	0.404	0.000	0.029	0.375	0.364
April	0.329	0.000	0.022	0.306	0.264
May	0.283	0.000	0.013	0.270	0.253
June	0.263	0.000	0.013	0.250	0.247
July	0.249	0.000	0.014	0.235	0.207
August	0.272	0.000	0.013	0.259	0.242
September	0.256	0.000	0.014	0.242	0.238
October	0.391	0.000	0.010	0.381	0.313
November	0.403	0.000	0.009	0.393	0.337
December	0.404	0.000	0.009	0.394	0.300
Total for Year	3.972	0.000	0.204	3.768	3.382

If water is purchased for resale, indicate the following:

Vendor

Orange County Utilities

Point of delivery

10001 1st Ave. (2" meter)

If water is sold to other water utilities for redistribution, list names of such utilities below:

None

List for each source of supply: Water purchased from Orange County.	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE

W-11
GROUP: Orange
SYSTEM: Davis Shores

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

DAVIS SHORES / ORANGE

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	N/A		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	N/A		
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	None		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A
FILTRATION			
Type and size of area:			
Pressure (in square feet):	N/A	Manufacturer:	N/A
Gravity (in GPM/square feet):	N/A	Manufacturer:	N/A

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

DAVIS SHORES / ORANGE

CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential **		1.0	45	45
5/8"	Displacement	1.0		0
3/4"	Displacement	1.5		0
1"	Displacement	2.5		0
1 1/2"	Displacement or Turbine	5.0		0
2"	Displacement, Compound or Turbine	8.0		0
3"	Displacement	15.0		0
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
Total Water System Meter Equivalents				45

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:
 $ERC = (\text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day})$

ERC Calculation:

$$3.382/365/350=27 \text{ ERC's}$$

W-13

GROUP OrangeSYSTEM Davis Shores

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

DAVIS SHORES / ORANGE

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serve. N/A Bulk Interconnect with Orange County Utilities
2. Maximum number of ERCs * which can be served. N/A - Bulk Interconnect with Orange County Utilities
3. Present system connection capacity (in ERCs *) using existing lines. N/A - Bulk Interconnect w/ Orange County Utilities
4. Future connection capacity (in ERCs *) upon service area buildout. N/A Bulk Interconnect w/Orange County Utilities
5. Estimated annual increase in ERCs *. None
6. Is the utility required to have fire flow capacity? No
If so, how much capacity is required? _____
7. Attach a description of the fire fighting facilities. N/A
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. _____

9. When did the company last file a capacity analysis report with the DEP? Unknown
10. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? N/A
 - c. When will construction begin? N/A
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
11. Department of Environmental Protection ID # 3480272
12. Water Management District Consumptive Use Permit # N/A
 - a. Is the system in compliance with the requirements of the CUP? N/A
 - b. If not, what are the utility's plans to gain compliance? N/A

* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14
GROUP Orange
SYSTEM Davis Shores

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

ORANGEWOOD, WIS-BAR & BVTP/PASCO

Combined

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January		7.551	0.140 *	7.411	6.034
February		7.163	-0.059 *	7.222	6.107
March		7.449	-0.024 *	7.474	6.613
April		6.703	0.026 *	6.677	5.927
May		7.108	-0.038 *	7.146	6.279
June		6.660	-0.027 *	6.687	5.847
July		6.678	0.004 *	6.674	6.082
August		6.605	-0.027 *	6.632	6.303
September		5.829	-0.023 *	5.852	5.537
October		5.975	0.001 *	5.974	5.888
November		5.335	0.022 *	5.313	5.786
December		5.496	0.006 *	5.489	5.221
Total for Year	0.000	78.552	0.001 *	78.551	71.622

*Adjusted for Source Meter Register Error.

If water is purchased for resale, indicate the following:

Vendor

Point of delivery

If water is sold to other water utilities for redistribution, list names of such utilities below:

NOTE:

List for each source of supply:	Based on 16hrs/day		TYPE OF SOURCE
	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	
Orangewood Well #1	144 gpm	138,240	Groundwater
Orangewood Well #2	241 gpm	231,360	Groundwater
Orangewood Well #3	90 gpm	86,400	Groundwater
Orangewood Well #4	50 gpm	48,000	Groundwater
BVTP Well #1	85 gpm	81,600	Groundwater
BVTP Well #2	109 gpm	104,640	Groundwater
BVTP Well #3	200 gpm	192,000	Groundwater

W-11
GROUP Pasco
SYSTEM Orangewood

WATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	1.238 mgd		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	Wellhead		
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A
FILTRATION			
Type and size of area:			
Pressure (in square feet):	N/A	Manufacturer:	N/A
Gravity (in GPM/square feet):	N/A	Manufacturer:	N/A

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

ORANGEWOOD / PASCO

CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	1,794	1,794
5/8"	Displacement	1.0	34	34
3/4"	Displacement	1.5		0
1"	Displacement	2.5	11	28
1 1/2"	Displacement or Turbine	5.0	3	15
2"	Displacement, Compound or Turbine	8.0	5	40
3"	Displacement	15.0		0
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
Total Water System Meter Equivalents				1,911

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:
 $ERC = (\text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day})$

ERC Calculation:

$$66,541/365/350=521 \text{ ERC's}$$

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

ORANGEWOOD / PASCO

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serve. 2,000
2. Maximum number of ERCs * which can be served. 2,000
3. Present system connection capacity (in ERCs *) using existing lines. 2,000
4. Future connection capacity (in ERCs *) upon service area buildout. 2,000
5. Estimated annual increase in ERCs *. None
6. Is the utility required to have fire flow capacity? Yes
If so, how much capacity is required? 550 gpm residential; 1000 gpm commercial
7. Attach a description of the fire fighting facilities. 15 hydrants; 6 hydro pneumatic tanks.
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. _____

9. When did the company last file a capacity analysis report with the DEP? Unknown
10. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? N/A
 - c. When will construction begin? N/A
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
11. Department of Environmental Protection ID # 6511311
12. Water Management District Consumptive Use Permit # 4668
 - a. Is the system in compliance with the requirements of the CUP? Yes
 - b. If not, what are the utility's plans to gain compliance? N/A

* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14
GROUP Pasco
SYSTEM Orangewood

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

SUMMERTREE / PASCO

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING, FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	3,353		0.241	3,112	2,673
February	3,102		0.233	2,869	2,544
March	3,420		0.322	3,098	2,805
April	3,860		0.863	2,998	2,519
May	3,320		0.591	2,730	2,321
June	2,800		0.396	2,404	2,111
July	3,717		1.663	2,054	2,098
August	3,646		1.432	2,214	2,012
September	3,680		1.611	2,069	1,969
October	4,661		1.727	2,934	2,141
November	6,400		3.817	2,583	2,224
December	7,032		4.237	2,795	1,563
Total for Year	48,990	0.000	17.132	31,858	26,980

If water is purchased for resale, indicate the following:

Vendor

Pasco County Utilities

Point of delivery

Paradise Point Way & SR 52

If water is sold to other water utilities for redistribution, list names of such utilities below:

None

Based on 16hrs/day

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Water purchased from Pasco County Utilities			

W-11
GROUP Pasco
SYSTEM Summertree

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

SUMMERTREE / PASCO

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	N/A		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	N/A		
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	None		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A
FILTRATION			
Type and size of area:			
Pressure (in square feet):	N/A	Manufacturer:	N/A
Gravity (in GPM/square feet):	N/A	Manufacturer:	N/A

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

SUMMERTREE / PASCO

CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	1,199	1,199
5/8"	Displacement	1.0	4	4
3/4"	Displacement	1.5		0
1"	Displacement	2.5	2	5
1 1/2"	Displacement or Turbine	5.0		0
2"	Displacement, Compound or Turbine	8.0	1	8
3"	Displacement	15.0		0
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
Total Water System Meter Equivalents				1,216

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:

$$ERC = (\text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day})$$

ERC Calculation:

$$26,980 / 365 / 350 = 212 \text{ ERC's}$$

W-13
 GROUP Pasco
 SYSTEM Summertree

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

SUMMERTREE / PASCO

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serve. N/A Bulk Interconnect with Polk County
2. Maximum number of ERCs * which can be served. N/A Bulk Interconnect with Polk County
3. Present system connection capacity (in ERCs *) using existing lines. N/A Bulk Interconnect with Polk County
4. Future connection capacity (in ERCs *) upon service area buildout. N/A Bulk Interconnect with Polk County
5. Estimated annual increase in ERCs *. 0-1
6. Is the utility required to have fire flow capacity? Yes
If so, how much capacity is required? 550 gpm residential, 1000 gpm commercial
7. Attach a description of the fire fighting facilities. Fire hydrants throughout the system.
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. _____

9. When did the company last file a capacity analysis report with the DEP? None filed
10. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? N/A
 - c. When will construction begin? N/A
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
11. Department of Environmental Protection ID # 6511423
12. Water Management District Consumptive Use Permit # _____
 - a. Is the system in compliance with the requirements of the CUP? Yes
 - b. If not, what are the utility's plans to gain compliance? None

* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14
GROUP Pasco
SYSTEM Summertree

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

LAKE TARPON / PINELLAS

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	0.000	1.516	0.000 *	1.516	1.288
February	0.001	1.340	0.000 *	1.341	1.248
March	0.000	1.571	0.000 *	1.571	1.497
April	0.000	1.508	0.000 *	1.508	1.352
May	0.002	1.211	0.000 *	1.213	1.138
June	0.000	1.181	0.000 *	1.181	1.010
July	0.024	1.039	0.039 *	1.024	0.943
August	0.000	0.996	0.002 *	0.994	0.898
September	0.000	0.948	0.001 *	0.947	0.918
October	0.000	1.255	0.001 *	1.254	1.063
November	0.000	1.394	0.011 *	1.383	1.146
December	0.000	1.237	0.001 *	1.236	1.205
Total for Year	0.027	15.196	0.055 *	15.168	13.706

*Adjusted for Source Meter Register Error.

If water is purchased for resale, indicate the following:

Vendor Emergency interconnect with Pinellas County

Point of delivery _____

If water is sold to other water utilities for redistribution, list names of such utilities below:

None

List for each source of supply: Well #1	Based on 16 hrs/day		
	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
	300 gpm	288,000	Well

W-11
GROUP Pinellas
SYSTEM Lake Tarpon

UTILITY NAME: UTILITIES, INC. OF FLORIDA

SYSTEM NAME / COUNTY : LAKE TARPON / PINELLAS

YEAR OF REPORT
31-Dec-18

WATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	0.720 mgd		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	Wellhead		
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chloramination		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A
FILTRATION			
Type and size of area:			
Pressure (in square feet):	N/A	Manufacturer:	N/A
Gravity (in GPM/square feet):	N/A	Manufacturer:	N/A

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

LAKE TARPON / PINELLAS

CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	507 *	507
5/8"	Displacement	1.0	2	2
3/4"	Displacement	1.5		0
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0		0
2"	Displacement, Compound or Turbine	8.0	3	24
3"	Displacement	15.0		0
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
* Includes seven 1" meters				
Total Water System Meter Equivalents				536

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:
 $ERC = (\text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day})$

ERC Calculation:

$$13,760/365/350=108 \text{ ERC's}$$

W-13

GROUP Pinellas
SYSTEM Lake Tarpon

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

LAKE TARPON / PINELLAS

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serve. 571
2. Maximum number of ERCs * which can be served. 571
3. Present system connection capacity (in ERCs *) using existing lines. 571
4. Future connection capacity (in ERCs *) upon service area buildout. 571
5. Estimated annual increase in ERCs *. None
6. Is the utility required to have fire flow capacity? Yes
If so, how much capacity is required? 550 gpm
7. Attach a description of the fire fighting facilities. Fire hydrants, 500 gpm well and emergency interconnect with Pinellas County Utilities.
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. _____

9. When did the company last file a capacity analysis report with the DEP? None filed
10. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? N/A
 - c. When will construction begin? N/A
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
11. Department of Environmental Protection ID # 6521000
12. Water Management District Consumptive Use Permit # 10350
 - a. Is the system in compliance with the requirements of the CUP? Yes
 - b. If not, what are the utility's plans to gain compliance? N/A

* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14
GROUP Pinellas
SYSTEM Lake Tarpon

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

BEAR LAKE / SEMINOLE

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	0.001	1.399	0.101 *	1.299	1.247
February	0.000	1.593	0.098 *	1.494	1.218
March	0.000	1.564	0.067 *	1.497	1.427
April	0.001	1.555	0.072 *	1.484	1.340
May	0.000	1.571	0.024 *	1.547	1.422
June	0.004	1.578	0.035 *	1.546	1.349
July	0.072	1.404	0.005 *	1.471	1.375
August	0.000	1.491	0.004 *	1.487	1.336
September	0.000	1.423	0.005 *	1.417	1.335
October	0.041	1.581	0.002 *	1.620	1.330
November	0.000	1.326	0.005 *	1.321	1.216
December	0.031	1.291	0.005 *	1.317	1.228
Total for Year	0.150	17.775	0.424 *	17.500	15.825

If water is purchased for resale, indicate the following:

Vendor Emergency interconnect with Seminole CountyPoint of delivery Bear Lake and Ann Drive

If water is sold to other water utilities for redistribution, list names of such utilities below:

None

* Adjusted for Source Water Meter Error

List for each source of supply: Well #1	Based on 16hrs/day		
	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
	220 gpm	211,200	Well

W-11
GROUP Seminole
SYSTEM Bear Lake

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

BEAR LAKE / SEMINOLE

WATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	0.259 mgd		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	Wellhead		
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A
FILTRATION			
Type and size of area:			
Pressure (in square feet):	N/A	Manufacturer:	N/A
Gravity (in GPM/square feet):	N/A	Manufacturer:	N/A

W-12
GROUP Seminole
SYSTEM Bear Lake

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

BEAR LAKE / SEMINOLE

CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	220	220
5/8"	Displacement	1.0	1	1
3/4"	Displacement	1.5		0
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0	2	10
2"	Displacement, Compound or Turbine	8.0		0
3"	Displacement	15.0		0
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
Total Water System Meter Equivalents				234

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:
 $ERC = (\text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day})$

ERC Calculation:

$$15.825/365/350=124 \text{ ERC's}$$

W-13

GROUP SeminoleSYSTEM Bear Lake

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

BEAR LAKE / SEMINOLE

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serve. 370
2. Maximum number of ERCs * which can be served. 370
3. Present system connection capacity (in ERCs *) using existing lines. 370
4. Future connection capacity (in ERCs *) upon service area buildout. 370
5. Estimated annual increase in ERCs *. None
6. Is the utility required to have fire flow capacity? No
If so, how much capacity is required? _____
7. Attach a description of the fire fighting facilities. N/A
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. _____

9. When did the company last file a capacity analysis report with the DEP? Over 5 years ago
10. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? N/A
 - c. When will construction begin? N/A
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
11. Department of Environmental Protection ID # 3590069
12. Water Management District Consumptive Use Permit # 8348
 - a. Is the system in compliance with the requirements of the CUP? Yes
 - b. If not, what are the utility's plans to gain compliance? N/A

* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14
GROUP Seminole
SYSTEM Bear Lake

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

JANSEN / SEMINOLE

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING, FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January		1.608	0.025 *	1.583	1.515
February		1.703	0.068 *	1.635	1.461
March		2.136	0.065 *	2.071	1.808
April		1.804	0.067 *	1.738	1.654
May		1.974	0.147 *	1.827	1.795
June		1.754	0.007 *	1.747	1.529
July		1.769	-0.006 *	1.775	1.564
August		1.571	-0.007 *	1.578	1.445
September		1.659	-0.033 *	1.692	1.484
October		1.830	0.070 *	1.760	1.658
November		1.670	-0.021 *	1.691	1.535
December		1.547	-0.025 *	1.572	1.557
Total for Year		21.025	0.356	20.669	19.004

If water is purchased for resale, indicate the following:

Vendor

None

Point of delivery

If water is sold to other water utilities for redistribution, list names of such utilities below:

None

Based on 16 hrs/day

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Well #1	240 gpm	230,400	Well
Well #2	190 gpm	182,400	Well

W-11
GROUP Seminole
SYSTEM Jansen

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

JANSEN / SEMINOLE

WATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	<u>0.309 mgd</u>		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	<u>Wellhead</u>		
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	<u>Chlorination, Corrosion Control</u>		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
FILTRATION			
Type and size of area:			
Pressure (in square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

JANSEN / SEMINOLE

CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential**		1.0	259	259
5/8"	Displacement	1.0	1	1
3/4"	Displacement	1.5		0
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0		0
2"	Displacement, Compound or Turbine	8.0		0
3"	Displacement	15.0		0
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
**includes 4 1" meters Total Water System Meter Equivalents				263

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:

$$ERC = (\text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day})$$

ERC Calculation:

$$19,004/365/350=149 \text{ ERC's}$$

W-13
 GROUP Seminole
 SYSTEM Jansen

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

JANSEN / SEMINOLE

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serve. 441
2. Maximum number of ERCs * which can be served. 441
3. Present system connection capacity (in ERCs *) using existing lines. 441
4. Future connection capacity (in ERCs *) upon service area buildout. 441
5. Estimated annual increase in ERCs *. 0 - 1
6. Is the utility required to have fire flow capacity? No
If so, how much capacity is required? _____
7. Attach a description of the fire fighting facilities. Four (4) hydrants; wells produce 425 gpm
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. _____
2018: Replace emergency generator at WTP.

9. When did the company last file a capacity analysis report with the DEP? Unknown
10. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? N/A
 - c. When will construction begin? N/A
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
11. Department of Environmental Protection ID # 3590615
12. Water Management District Consumptive Use Permit # 8347
 - a. Is the system in compliance with the requirements of the CUP? Yes
 - b. If not, what are the utility's plans to gain compliance? N/A

* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14
GROUP Seminole
SYSTEM Jansen

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

LITTLE WEKIVA / SEMINOLE

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January		0.299	0.001	0.298	0.268
February		0.281	0.000	0.281	0.260
March		0.368	0.000	0.368	0.328
April		0.339	0.002	0.337	0.287
May		0.318	0.006	0.312	0.312
June		0.380	0.007	0.374	0.313
July		0.306	0.005	0.301	0.286
August		0.328	0.006	0.322	0.288
September		0.283	0.004	0.280	0.258
October		0.317	0.004	0.313	0.288
November		0.297	0.003	0.294	0.270
December		0.308	0.003	0.305	0.270
Total for Year		3.825	0.040	3.785	3.427

If water is purchased for resale, indicate the following:

Vendor

None

Point of delivery

If water is sold to other water utilities for redistribution, list names of such utilities below:

None

Based on 16 hrs/day

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Well #1	100 gpm	96,000	Well

W-11
GROUP Seminole
SYSTEM Little Wekiva

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

LITTLE WEKIVA / SEMINOLE

WATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	0.047 mgd		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	Wellhead		
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A
FILTRATION			
Type and size of area:			
Pressure (in square feet):	N/A	Manufacturer:	N/A
Gravity (in GPM/square feet):	N/A	Manufacturer:	N/A

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

LITTLE WEKIVA / SEMINOLE

CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	61	61
5/8"	Displacement	1.0		
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				61

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:
 $ERC = (\text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day})$

ERC Calculation:

$$3,427/365/350=27 \text{ ERC's}$$

W-13

GROUP Seminole
SYSTEM Little Wekiva

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

LITTLE WEKIVA / SEMINOLE

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serve: 107
2. Maximum number of ERCs * which can be served. 107
3. Present system connection capacity (in ERCs *) using existing lines. 107
4. Future connection capacity (in ERCs *) upon service area buildout. 107
5. Estimated annual increase in ERCs *. None
6. Is the utility required to have fire flow capacity? No
If so, how much capacity is required? _____
7. Attach a description of the fire fighting facilities. N/A
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. _____
2019: Install emergency generator and ATS at Little Wekiva WTP.
9. When did the company last file a capacity analysis report with the DEP? Over 5 years ago
10. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? N/A
 - c. When will construction begin? N/A
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
11. Department of Environmental Protection ID # 3590762
12. Water Management District Consumptive Use Permit # 8349
 - a. Is the system in compliance with the requirements of the CUP? Yes
 - b. If not, what are the utility's plans to gain compliance? _____

* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14
GROUP Seminole
SYSTEM Little Wekiva

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

OAKLAND SHORES / SEMINOLE

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	0.093	1.897	0.012 *	1.979	1.994
February	0.000	2.067	-0.057 *	2.124	1.968
March	0.000	2.553	-0.071 *	2.624	2.488
April	0.001	2.445	-0.013 *	2.459	2.328
May	0.003	2.064	0.024 *	2.042	2.209
June	0.000	1.794	0.022 *	1.772	1.630
July	0.000	1.806	0.022 *	1.784	1.880
August	0.000	2.115	0.025 *	2.090	1.929
September	0.000	2.022	0.024 *	1.998	2.018
October	0.000	2.572	0.036 *	2.536	2.544
November	0.000	2.526	0.029 *	2.497	2.258
December	0.000	1.934	0.023 *	1.911	1.969
Total for Year	0.097	25.793	0.074 *	25.816	25.214

*Adjusted for Source Meter Register Error

If water is purchased for resale, indicate the following:

Vendor City of Altamonte Springs emergency interconnect only.Point of delivery Faith Ave. @ Maitland Ave.

If water is sold to other water utilities for redistribution, list names of such utilities below:

None

List for each source of supply: Well #1	Based on 16 hrs/day		
	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
	395 gpm	379,200	Well

W-11
GROUP Seminole
SYSTEM Oakland Shores

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

OAKLAND SHORES / SEMINOLE

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):		0.360 mgd	
Location of measurement of capacity (i.e. Wellhead, Storage Tank):		High Service Pumps	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):		Chlorination / Aeration	
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A
FILTRATION			
Type and size of area:			
Pressure (in square feet):	N/A	Manufacturer:	N/A
Gravity (in GPM/square feet):	N/A	Manufacturer:	N/A

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

OAKLAND SHORES / SEMINOLE

CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	218 *	218
5/8"	Displacement	1.0	4	4
3/4"	Displacement	1.5		
1"	Displacement	2.5	4	10
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				232

*includes 9 -- 1" residential meters.

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

(a)

If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.

(b)

If no historical flow data are available, use:

ERC = (Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day)

ERC Calculation:

$$25,214/365/350=198 \text{ ERC's}$$

W-13
GROUP Seminole
SYSTEM Oakland Shores

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

OAKLAND SHORES / SEMINOLE

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serve. 489
2. Maximum number of ERCs * which can be served. 489
3. Present system connection capacity (in ERCs *) using existing lines. 489
4. Future connection capacity (in ERCs *) upon service area buildout. 489
5. Estimated annual increase in ERCs *. None
6. Is the utility required to have fire flow capacity? Yes
If so, how much capacity is required? 500 gpm
7. Attach a description of the fire fighting facilities. Four (4) hydrants; high service pump capacity of 500 gpm and 6" emergency interconnect with City of Altamonte Springs.
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. _____

9. When did the company last file a capacity analysis report with the DEP? Over 5 years ago
10. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? N/A
 - c. When will construction begin? N/A
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
11. Department of Environmental Protection ID # 3590912
12. Water Management District Consumptive Use Permit # 8345
 - a. Is the system in compliance with the requirements of the CUP? Yes
 - b. If not, what are the utility's plans to gain compliance? _____

* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14
GROUP Seminole
SYSTEM Oakland Shores

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

PARK RIDGE / SEMINOLE

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) { (b)+(c)-(d) } (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January		0.607	-0.003 *	0.610	0.621
February		0.620	-0.005 *	0.625	0.603
March		0.558	-0.003 *	0.561	0.539
April		0.542	0.018 *	0.524	0.531
May		0.560	0.052 *	0.508	0.537
June		0.518	0.013 *	0.505	0.486
July		0.557	0.013 *	0.543	0.545
August		0.529	0.013 *	0.515	0.501
September		0.516	0.013 *	0.503	0.494
October		0.571	0.015 *	0.556	0.556
November		0.487	0.012 *	0.475	0.472
December		0.484	0.013 *	0.471	0.470
Total for Year		6.546	0.152	6.394	6.355

*Adjusted for Source Meter Register Error

If water is purchased for resale, indicate the following:

Vendor

NONE

Point of delivery

If water is sold to other water utilities for redistribution, list names of such utilities below:

List for each source of supply: Well #1	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
	300 gpm	288,000	Well

W-11
GROUP Seminole
SYSTEM Park Ridge

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

PARK RIDGE / SEMINOLE

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	<u>0.246 mgd</u>		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	<u>Wellhead</u>		
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	<u>Chlorination, Corrosion Control</u>		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
FILTRATION			
Type and size of area:			
Pressure (in square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

PARK RIDGE / SEMINOLE

CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	106	106
5/8"	Displacement	1.0	1	1
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				107

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:

$$ERC = (\text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day})$$

ERC Calculation:

$$6.355/365/350=50 \text{ ERC's}$$

W-13
 GROUP Seminole
 SYSTEM Park Ridge

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

PARK RIDGE / SEMINOLE

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serve. 125
2. Maximum number of ERCs * which can be served. 125
3. Present system connection capacity (in ERCs *) using existing lines. 125
4. Future connection capacity (in ERCs *) upon service area buildout. 125
5. Estimated annual increase in ERCs *. None
6. Is the utility required to have fire flow capacity? No
If so, how much capacity is required? _____
7. Attach a description of the fire fighting facilities. N/A
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. _____
2019: Install emergency generator and ATS at Park Ridge WTP
9. When did the company last file a capacity analysis report with the DEP? Over 5 years ago
10. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? N/A
 - c. When will construction begin? N/A
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? Yes
11. Department of Environmental Protection ID # 3590993
12. Water Management District Consumptive Use Permit # 8353
 - a. Is the system in compliance with the requirements of the CUP? Yes
 - b. If not, what are the utility's plans to gain compliance? N/A

* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14
GROUP Seminole
SYSTEM Park Ridge

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

PHILLIPS / SEMINOLE

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	0.000	0.514	0.050 *	0.463	0.464
February	0.003	0.457	0.051 *	0.409	0.422
March	0.000	0.504	0.021 *	0.483	0.442
April	0.001	0.472	0.009 *	0.464	0.442
May	0.000	0.476	0.010 *	0.466	0.425
June	0.000	0.510	0.012 *	0.497	0.440
July	0.000	0.000	0.000	0.000	0.000
August	0.000	0.000	0.000	0.000	0.000
September	0.000	0.000	0.000	0.000	0.000
October	0.000	0.000	0.000	0.000	0.000
November	0.000	0.000	0.000	0.000	0.000
December	0.000	0.000	0.000	0.000	0.000
Total for Year	0.003	2.933	0.154 *	2.782	2.634

If water is purchased for resale, indicate the following:
 Vendor Emergency interconnect with City of Lake Mary
 Point of delivery Country Club Rd. east of Rantaul Rd.

If water is sold to other water utilities for redistribution, list names of such utilities below:
Phillips interconnect with Ravenna Park 7/25/18. The July thru August numbers are
reflected on the Ravenna Park tabs.

* Adjusted for source meter register error.

List for each source of supply: Well #1	Based on 16 hrs/day		
	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
	100 gpm	96,000	Well

 W-11
 GROUP Seminole
 SYSTEM Phillips

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

PHILLIPS / SEMINOLE

WATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	<u>0.079 mgd</u>		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	<u>Wellhead</u>		
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	<u>Chlorination, Corrosion Control</u>		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
FILTRATION			
Type and size of area:			
Pressure (in square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>

W-12
GROUP Seminole
SYSTEM Phillips

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

PHILLIPS / SEMINOLE

CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	86	86
5/8"	Displacement	1.0		
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				86

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:

$$ERC = (\text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day})$$

ERC Calculation:

$$2.634/181/350=27 \text{ ERC's}$$

W-13
 GROUP Seminole
 SYSTEM Phillips

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

PHILLIPS / SEMINOLE

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serve. 112
2. Maximum number of ERCs * which can be served. 112
3. Present system connection capacity (in ERCs *) using existing lines. 112
4. Future connection capacity (in ERCs *) upon service area buildout. 112
5. Estimated annual increase in ERCs *. None
6. Is the utility required to have fire flow capacity? No
If so, how much capacity is required? _____
7. Attach a description of the fire fighting facilities. N/A
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. _____

9. When did the company last file a capacity analysis report with the DEP? Over 5 years ago
10. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? N/A
 - c. When will construction begin? N/A
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
11. Department of Environmental Protection ID # 3591008
12. Water Management District Consumptive Use Permit # 8350
 - a. Is the system in compliance with the requirements of the CUP? Yes
 - b. If not, what are the utility's plans to gain compliance? N/A

NOTE: PWS# 3591008 and CUP #8350 were cancelled in 2018 after interconnecting Phillips and Ravenna Park Systems.

* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14
GROUP Seminole
SYSTEM Phillips

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

RAVENNA PARK / SEMINOLE
RAVENNA PARK & CRYSTAL LAKE COMBINED

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING, FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	0.000	2.584	0.026	2.559	2.464
February	0.003	2.579	0.100	2.482	2.300
March	0.000	2.878	0.047	2.831	2.725
April	0.001	3.056	0.033	3.024	2.607
May	0.000	3.158	0.271	2.886	2.755
June	0.000	2.992	-0.017	3.010	2.535
July	0.000	3.461	-0.050	3.511	3.102
August	0.001	3.522	-0.065	3.588	3.236
September	0.000	3.394	-0.064	3.457	3.161
October	0.000	3.748	-0.077	3.825	3.349
November	0.000	3.288	-0.055	3.343	3.130
December	0.000	3.262	-0.051	3.313	3.052
Total for Year	0.005	37.921	0.097	37.829	34.415

If water is purchased for resale, indicate the following:

Vendor

Emergency interconnects with City of Sanford

Point of delivery

Country Club Road @ Sunset Drive R/W & 106 Grove Lane

If water is sold to other water utilities for redistribution, list names of such utilities below:

None

**The above July thru December numbers include the Phillips System which was interconnected 7/25/18.

List for each source of supply: Well #1 Well #2	Based on 16 hrs/day		TYPE OF SOURCE
	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	
	200 gpm	192,000	Well
	240 gpm	230,400	Well

W-11
GROUP Seminole
SYSTEM Ravenna Park & Crystal Lake

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

RAVENNA PARK / SEMINOLE

WATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	<u>0.300 mgd</u>		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	<u>Wellhead</u>		
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	<u>Aeration / Chlorination</u>		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
FILTRATION			
Type and size of area:			
Pressure (in square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>

W-12
GROUP Seminole
SYSTEM Ravenna Park

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

RAVENNA PARK / SEMINOLE

RAVENNA PARK & CRYSTAL LAKE COMBINED

CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	524	524
5/8"	Displacement	1.0		0
3/4"	Displacement	1.5		0
1"	Displacement	2.5		0
1 1/2"	Displacement or Turbine	5.0		0
2"	Displacement, Compound or Turbine	8.0		0
3"	Displacement	15.0		0
3"	Compound	16.0	1	16
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
Total Water System Meter Equivalents				540

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:

$$ERC = (\text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day})$$

ERC Calculation:

$$34,415/365/350=270 \text{ ERC's}$$

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

RAVENNA PARK / SEMINOLE
RAVENNA PARK & CRYSTAL LAKE COMBINED

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERCs * the system can efficiently serve. 1099
2. Maximum number of ERCs * which can be served. 1099
3. Present system connection capacity (in ERCs *) using existing lines. 601
4. Future connection capacity (in ERCs *) upon service area buildout. 601
5. Estimated annual increase in ERCs *. None
6. Is the utility required to have fire flow capacity? No
If so, how much capacity is required? _____
7. Attach a description of the fire fighting facilities. N/A
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. _____

9. When did the company last file a capacity analysis report with the DEP? Over 5 years ago
10. If the present system does not meet the requirements of DEP rules: N/A
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? _____
 - c. When will construction begin? _____
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? _____
11. Department of Environmental Protection ID # 3591061
12. Water Management District Consumptive Use Permit # 8352
 - a. Is the system in compliance with the requirements of the CUP? Yes
 - b. If not, what are the utility's plans to gain compliance? N/A

* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14
GROUP Seminole
SYSTEM Ravenna Park & Crystal Lake

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

WEATHERSFIELD/SEMINOLE
WEATHERSFIELD/TRAILWOODS/OAKLAND HILLS COMBINED

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) (b)+(c)-(d) (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	0.000	6.055	-0.145 *	6.200	5.304
February	0.000	5.499	-0.122 *	5.621	5.261
March	0.000	6.636	-0.073 *	6.709	6.196
April	0.000	6.747	-0.128 *	6.875	7.598
May	0.000	6.980	0.026 *	6.954	5.071
June	0.000	5.736	0.102 *	5.634	5.299
July	0.037	6.253	0.161 *	6.129	5.772
August	0.000	6.553	0.230 *	6.323	5.839
September	0.817	5.905	0.097 *	6.625	5.888
October	0.000	6.408	0.116 *	6.292	6.000
November	0.000	6.556	0.222 *	6.334	5.940
December	0.000	6.590	0.130 *	6.460	6.133
Total for Year	0.854	75.918	0.616 *	76.156	70.300

If water is purchased for resale, indicate the following:
 Vendor Emergency interconnect with the City of Altamonte Springs.
 Point of delivery _____

If water is sold to other water utilities for redistribution, list names of such utilities below:
 None _____

*Adjusted for Source Meter Register Error.

List for each source of supply: Well #1 _____ Well #2 _____ _____ _____	Based on 16 hrs/day		
	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
	550 gpm	528,000	Well _____
	1000 gpm	960,000	Well _____
	_____	_____	_____
	_____	_____	_____

W-11
GROUP Seminole
SYSTEM Weathersfield

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

WEATHERSFIELD/SEMINOLE

WATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	<u>0.864 mgd</u>		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	<u>High Service Pumps</u>		
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	<u>Chlorination, Aeration</u>		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
FILTRATION			
Type and size of area:			
Pressure (in square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

WEATHERSFIELD / SEMINOLE

WEATHERSFIELD/TRAILWOODS/OAKLAND HILLS/COMBINED

CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	1,194	1,194
5/8"	Displacement	1.0	3	3
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0	3	24
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Water System Meter Equivalents				1,221

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:

$$ERC = (\text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day})$$

ERC Calculation:

$$70.469/365/350=552 \text{ ERC's}$$

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

WEATHERSFIELD / SEMINOLE

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serve. 2,629
2. Maximum number of ERC's * which can be served. 2,629
3. Present system connection capacity (in ERC's *) using existing lines. 1,264
4. Future connection capacity (in ERC's *) upon service area buildout. 1,264
5. Estimated annual increase in ERC's *. 0
6. Is the utility required to have fire flow capacity? Yes
If so, how much capacity is required? 1,500 gpm
7. Attach a description of the fire fighting facilities. 31 hydrants; High Service pumps produce 1,500 gpm
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. _____

9. When did the company last file a capacity analysis report with the DEP? 2004
10. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? N/A
 - c. When will construction begin? N/A
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
11. Department of Environmental Protection ID # 3591451
12. Water Management District Consumptive Use Permit # 8346
 - a. Is the system in compliance with the requirements of the CUP? Yes
 - b. If not, what are the utility's plans to gain compliance? N/A

* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14
GROUP Seminole
SYSTEM Weathersfield

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

SANLANDO / SEMINOLE
Combined

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	0.005	178.761	5.034	173.732	152.888
February	0.000	165.806	9.915	155.891	151.949
March	0.000	200.144	2.478	197.666	177.955
April	0.000	190.610	3.265	187.345	172.510
May	0.000	184.839	7.432	177.407	162.728
June	0.000	167.692	3.712	163.980	139.257
July	0.000	167.603	1.786	165.817	145.325
August	0.000	165.616	3.661	161.955	140.872
September	0.000	172.062	3.654	168.408	149.719
October	0.000	203.710	3.168	200.541	171.237
November	0.026	193.715	0.330	193.411	150.371
December	0.119	177.806	0.522	177.402	144.653
Total for Year	0.150	2,168.364	44.956	2,123.557	1,859.465

If water is purchased for resale, indicate the following:

Vendor _____

Point of delivery _____

If water is sold to other water utilities for redistribution, list names of such utilities below:

Seminole County - Lake Brantley and Meredith Manor water system.

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Des Pinar Well #1	590 gpm	566,400	Ground Water
Des Pinar Well #1A	2,700 gpm	2,592,000	Ground Water
Des Pinar Well #2	1,600 gpm	1,536,000	Ground Water
Des Pinar Well #2A	1,800 gpm	1,728,000	Ground Water
Des Pinar Well #2B		N/A	Ground Water
CONTINUED ON NEXT PAGE			

W-11
GROUP _____
SYSTEM: SANLANDO

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

SANLANDO / SEMINOLE

[illegible]

W-11 (Continued)
GROUP _____
SYSTEM SANLANDO

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

SANLANDO / SEMINOLE
DES PINAR

WATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	<u>6.261 mgd</u>		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	<u>Storage Tanks & High Service Pumps</u>		
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	<u>Aeration, Chlorination, Corrosion Control</u>		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
FILTRATION			
Type and size of area:			
Pressure (in square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>

W-12
GROUP _____
SYSTEM SANLANDO

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

SANLANDO / SEMINOLE
KNOLLWOOD

WATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	0.576 mgd		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	Hydropneumatic Tank		
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Aeration, Chlorination, Corrosion Control		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A
FILTRATION			
Type and size of area:			
Pressure (in square feet):	N/A	Manufacturer:	N/A
Gravity (in GPM/square feet):	N/A	Manufacturer:	N/A

W-12
GROUP _____
SYSTEM SANLANDO

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

SANLANDO / SEMINOLE
WEKIVA HUNT CLUB

WATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	11,088 mgd		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	High Service Pumps		
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Aeration, Chlorination, Corrosion Control		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A
FILTRATION			
Type and size of area:			
Pressure (in square feet):	N/A	Manufacturer:	N/A
Gravity (in GPM/square feet):	N/A	Manufacturer:	N/A

W-12
GROUP _____
SYSTEM SANLANDO

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

SANLANDO / SEMINOLE

CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
Residential 5/8"		1.0	6,193	6,193
Residential 1"	Displacement	2.5	3,477	8,693
Residential 1.5"	Displacement	5.0	20	100
5/8"	Displacement	1.0	174	174
3/4"	Displacement	1.5		0
1"	Displacement	2.5	205	513
1 1/2"	Displacement or Turbine	5.0	129	645
2"	Displacement, Compound or Turbine	8.0	136	1,088
3"	Displacement	15.0	12	180
3"	Compound	16.0	14	224
3"	Turbine	17.5	2	35
4"	Displacement or Compound	25.0	13	325
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0	3	150
6"	Turbine	62.5	1	63
8"	Compound	80.0	1	80
8"	Turbine	90.0	3	270
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
Total Water System Meter Equivalents				18,732

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:

$$ERC = (\text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day})$$

ERC Calculation:

$$1,859,465/365/350=14,556 \text{ ERCs}$$

W-13
GROUP _____
SYSTEM SANLANDO

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

SANLANDO / SEMINOLE

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serve. 22,028

2. Maximum number of ERCs * which can be served. 22,028

3. Present system connection capacity (in ERCs *) using existing lines. 22,028

4. Future connection capacity (in ERCs *) upon service area buildout. 22,028

5. Estimated annual increase in ERCs *. 30-50

6. Is the utility required to have fire flow capacity? Yes
If so, how much capacity is required? Varies by type of use

7. Attach a description of the fire fighting facilities. Hydrants and private fire services are capable of providing required fire flow.

8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.
2019: Replace 14" watermain on power line easement.

9. When did the company last file a capacity analysis report with the DEP? 2011

10. If the present system does not meet the requirements of DEP rules:

a. Attach a description of the plant upgrade necessary to meet the DEP rules.

b. Have these plans been approved by DEP? N/A

c. When will construction begin? N/A

d. Attach plans for funding the required upgrading.

e. Is this system under any Consent Order with DEP? No

11. Department of Environmental Protection ID # 3591121

12. Water Management District Consumptive Use Permit # 160

a. Is the system in compliance with the requirements of the CUP? Yes

b. If not, what are the utility's plans to gain compliance? N/A

* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14
GROUP _____
SYSTEM Sanlando

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

FOREST LAKE ESTATES (LABRADOR) / PASCO

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January		2.434	0.032	2.402	2.189
February		2.396	0.077	2.319	2.246
March		2.669	0.035	2.634	2.527
April		1.903	0.029	1.874	1.828
May		1.202	0.058	1.144	1.198
June		1.120	0.033	1.087	0.978
July		1.130	0.025	1.105	1.020
August		1.376	0.164	1.212	1.034
September		1.232	0.061	1.171	1.063
October		1.542	0.065	1.477	1.611
November		2.046	0.035	2.011	1.778
December		2.013	0.033	1.980	1.970
Total for Year		21.063	0.648	20.415	19.442

If water is purchased for resale, indicate the following:

Vendor

NONE

Point of delivery

NONE

If water is sold to other water utilities for redistribution, list names of such utilities below:

NONE

List for each source of supply: Well #1 Well #2	Based on 16hrs/day		
	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
	875gpm	840,000	WELL
	200gpm	192,000	WELL

W-11

GROUP

SYSTEM Forest Lake Estates (Labrador)

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

FOREST LAKE ESTATES (LABRADOR) / PASCO

WATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	490,000 gpd		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	Storage Tank		
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination, iron sequestrant		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A
FILTRATION			
Type and size of area:			
Pressure (in square feet):	N/A	Manufacturer:	N/A
Gravity (in GPM/square feet):	N/A	Manufacturer:	N/A

W-12
GROUP _____
SYSTEM Forest Lake Estates (Labrador)

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

FOREST LAKE ESTATES (LABRADOR) / PASCO

CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	893	892
5/8"	Displacement	1.0	1	1
3/4"	Displacement	1.5		0
1"	Displacement	2.5	3	8
1 1/2"	Displacement or Turbine	5.0		0
2"	Displacement, Compound or Turbine	8.0	3	24
3"	Displacement	15.0		0
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5	1	63
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
Total Water System Meter Equivalents				987

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:
 $ERC = (\text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day})$

ERC Calculation:

$$19.442/365/350=153 \text{ ERC's}$$

W-13

GROUP _____

SYSTEM Forest Lake Estates (Labrador)

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

FOREST LAKE ESTATES (LABRADOR) / PASCO

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serve. 1,174
2. Maximum number of ERC's * which can be served. 1,200
3. Present system connection capacity (in ERC's *) using existing lines. 1,200
4. Future connection capacity (in ERC's *) upon service area buildout. 1,200
5. Estimated annual increase in ERC's *. 0
6. Is the utility required to have fire flow capacity? Yes
If so, how much capacity is required? 500 gpm for two hours
7. Attach a description of the fire fighting facilities. Two water wells, fire hydrants, four HSPs.
and 34,000-gallon GST.
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.
9. When did the company last file a capacity analysis report with the DEP? N/A
10. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? _____
 - c. When will construction begin? _____
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
11. Department of Environmental Protection ID # 6514842
12. Water Management District Consumptive Use Permit # 6867
 - a. Is the system in compliance with the requirements of the CUP? Yes
 - b. If not, what are the utility's plans to gain compliance? _____

* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14
GROUP _____
SYSTEM Forest Lake Estates (Labrador)

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

PENNBROOKE / LAKE

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January		9.357	0.527	8.830	9.128
February		10.278	0.287	9.991	8.940
March		12.660	0.320	12.340	11.401
April		11.309	0.489	10.820	10.663
May		9.801	0.228	9.573	10.029
June		10.745	0.240	10.505	8.693
July		9.633	0.210	9.423	9.958
August		11.053	0.244	10.809	9.679
September		11.489	0.254	11.235	10.086
October		13.521	0.295	13.226	12.551
November		11.390	0.245	11.145	10.619
December		9.114	0.197	8.917	8.423
Total for Year		130.350	3.537	126.813	120.169

If water is purchased for resale, indicate the following:

Vendor

NONE

Point of delivery

NONE

If water is sold to other water utilities for redistribution, list names of such utilities below:

NONE

List for each source of supply: WELL # 1 WELL # 2	Based on 16hrs/day		
	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
	900GPM	864,000	GROUNDWATER
	900GPM	864,000	GROUNDWATER

W-11
GROUP
SYSTEM PENNBROOKE

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

PENNBROOKE / LAKE

WATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	<u>1,296,000</u>		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	<u>Well head</u>		
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	<u>Aeration/Chlorination/Iron Sequestrant</u>		
LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon):	<u>N/A</u>	Manufacturer:	<u>N/A</u>
FILTRATION			
Type and size of area:			
Pressure (in square feet):	<u>N/A</u>	Manufacturer:	<u></u>
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	<u></u>

W-12
GROUP
SYSTEM PENNBROOKE

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

PENNBROOKE / LAKE

CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	1,338	1,338
5/8"	Displacement	1.0	37	38
3/4"	Displacement	1.5		0
1"	Displacement	2.5		0
1 1/2"	Displacement or Turbine	5.0	1	5
2"	Displacement, Compound or Turbine	8.0	10	72
3"	Displacement	15.0	3	45
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0	1	25
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
				1,523

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:

$$ERC = (\text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day})$$

ERC Calculation:

120,169/365/350=941 ERC's

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY:

PENNBROOKE / LAKE

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present ERC's * the system can efficiently serve. 1,600
2. Maximum number of ERCs * which can be served. 1,600
3. Present system connection capacity (in ERCs *) using existing lines. 1,600
4. Future connection capacity (in ERCs *) upon service area buildout. 1,600
5. Estimated annual increase in ERCs *. 0
6. Is the utility required to have fire flow capacity? Yes
If so, how much capacity is required? 500 gpm
7. Attach a description of the fire fighting facilities. Fire hydrants throughout service area, HSP's, 3-GST's.
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. _____

9. When did the company last file a capacity analysis report with the DEP? Unknown
10. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules. N/A
 - b. Have these plans been approved by DEP? N/A
 - c. When will construction begin? N/A
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
11. Department of Environmental Protection ID # 3354653
12. Water Management District Consumptive Use Permit # 2717
 - a. Is the system in compliance with the requirements of the CUP? Yes
 - b. If not, what are the utility's plans to gain compliance? _____

* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14
GROUP _____
SYSTEM PENNBROOKE

Reconciliation of Revenue to
Regulatory Assessment Fee Revenue
Water Operations

YEAR OF REPORT 31-Dec-18

UTILITY NAME: **UTILITIES, INC. OF FLORIDA**

(A)	(B)	(C)	(D)
Accounts	Gross Water Revenues per Sch W-9	Gross Water Revenues per RAF Return	Difference (B)-(C)
Gross Revenues:			
Unmetered Water Revenues	-		
Total Metered Sales	15,193,954	15,891,565	(697,611)
Total Fire Protection Revenue	29,802	-	29,802
Other Sales to Public Authorities	-		-
Sales to Irrigation Customers	-		-
Sales for Resale	-		-
Interdepartmental Sales	-		-
Total Other Water Revenue	409,715	-	409,715
Total Water Operating Revenue	15,633,470	15,891,565	(258,095)
Less: Expense for Purchased Water from FPSC Regulated Utility			-
Net Water Operating Revenues	15,633,470	15,891,565	(258,095)

WASTEWATER OPERATION SECTION

UTILITY NAME:

UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT 31-Dec-18

WASTEWATER LISTING OF SYSTEM GROUPS

List below the name of each reporting system and its certificate number. Those systems which have been consolidated under the same tariff should be assigned a group number. Each individual system which has not been consolidated should be assigned its own group number.

The wastewater financial schedules (S-2 through S-10) should be filed for the group in total.

The wastewater engineering schedules (S-11 and S-12) must be filed for each system in the group.

All of the following wastewater pages (S-2 through S-12) should be completed for each group and arranged by group number.

SYSTEM NAME / COUNTY	CERTIFICATE NUMBER	GROUP NUMBER
TIERRA VERDE / PINELLAS	058S	
SUN" N LAKES LOF LAKE PLACID/HIGHLANDS	347S	
SHADOW HILLS / SEMINOLE	232S	
CYPRESS LAKES / POLK	509S	
EAGLE RIDGE & CROSS CREEK / LEE	369S	
MID COUNTY / PINELLAS	081S	
LAKE GROVES / LAKE	465S	
WEATHERSFIELD/SEMINOLE	225S	
LINCOLN HEIGHTS / SEMINOLE	225S	
SUMMERTREE / PASCO	229S	
ORANGEWOOD / PASCO	421S	
CROWNWOOD / MARION	305S	
SANLANDO / SEMINOLE	189S	
SANDALHAVEN/CHARLOTTE	804S	
Forest Lake Estates/Pasco	530S	
PENNBROOKE FAIRWAYS/LAKE	400S	

UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems CombinedYEAR OF REPORT
31-Dec-18SYSTEM NAME / COUNTY : Various

SCHEDULE OF YEAR END WASTEWATER RATE BASE

ACCT. NO. (a)	ACCOUNT NAME (b)	REFERENCE PAGE (c)	WASTEWATER UTILITY (d)
101	Utility Plant In Service	S-4A	\$ 136,462,457
	Less:		
	Nonused and Useful Plant (1)		1,208,354
108	Accumulated Depreciation	S-6B	56,647,175
110	Accumulated Amortization	F-8	-
271	Contributions In Aid of Construction	S-7	44,210,587
252	Advances for Construction	F-20	
Subtotal			\$ 34,396,340
272	Add: Accumulated Amortization of Contributions in Aid of Construction	S-8A	\$ 30,676,866
Subtotal			\$ 65,073,207
114	Plus or Minus: Acquisition Adjustments (2)	F-7	1,244,010
115	Accumulated Amortization of Acquisition Adjustments (2)	F-7	163,425
	Working Capital Allowance (3)		1,514,444
	Other (Specify):		-
WASTEWATER RATE BASE			\$ 67,995,086
WASTEWATER OPERATING INCOME		S-3	\$ 4,248,829
ACHIEVED RATE OF RETURN (Wastewater Operating Income / Wastewater Rate Base)			6.25%

NOTES (1) Estimate based on the methodology used in the last rate proceeding.

(2) Include only those Acquisition Adjustments that have been approved by the Commission.

(3) Calculation consistent with last rate proceeding.

In absence of a rate proceeding, Class A utilities will use the Balance Sheet Method and Class B Utilities will use the One-eighth Operating and Maintenance Expense Method.

UTILITY NAME:

UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT 31-Dec-18

SYSTEM NAME / COUNTY : Various

WASTEWATER OPERATING STATEMENT

ACCT. NO. (a)	ACCOUNT NAME (b)	REFERENCE PAGE (c)	WASTEWATER UTILITY (d)
	UTILITY OPERATING INCOME		
400	Operating Revenues	S-9A	\$ 20,191,881
530	Less: Guaranteed Revenue (and AFPI)	S-9A	396,245
	Net Operating Revenues		\$ 19,795,636
401	Operating Expenses	S-10A	\$ 9,925,163
403	Depreciation Expense	S-6A	4,528,458
	Less: Amortization of CIAC	S-8A	(1,280,700)
	Net Depreciation Expense		\$ 3,247,758
406	Amortization of Utility Plant Acquisition Adjustment	F-7	599
407	Amortization Expense (Other than CIAC)	F-8	-
408.1	Taxes Other Than Income		
	Utility Regulatory Assessment Fee		753,928
408.11	Property Taxes		519,170
408.12	Payroll Taxes		202,671
408.13	Other Taxes and Licenses		586
408	Total Taxes Other Than Income		\$ 1,476,355
409.1	Income Taxes		152,630
410.1	Deferred Federal Income Taxes		667,521
410.11	Deferred State Income Taxes		77,900
411.1	Provision for Deferred Income Taxes - Credit		-
412.1	Investment Tax Credits Deferred to Future Periods		-
412.11	Investment Tax Credits Restored to Operating Income		(1,118)
	Utility Operating Expenses		\$ 15,546,808
	Utility Operating Income		\$ 4,248,829
530	Add Back:		
	Guaranteed Revenue (and AFPI)	S-9A	\$ 396,245
413	Income From Utility Plant Leased to Others		-
414	Gains (losses) From Disposition of Utility Property		23,280
420	Allowance for Funds Used During Construction		663,082
	Total Utility Operating Income		\$ 5,331,436

UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

SYSTEM NAME / COUNTY : Various

WASTEWATER UTILITY PLANT ACCOUNTS

ACCT. NO. (a)	ACCOUNT NAME (b)	PREVIOUS YEAR (c)	ADDITIONS (d)	RETIREMENTS (e)	CURRENT YEAR (f)
351	Organization	\$ 141,958	\$ -	\$ -	\$ 141,958
352	Franchises	20,798	-	-	20,798
353	Land and Land Rights	741,233	-	-	741,233
354	Structures and Improvements	31,026,099	14,019,344	(1,375,662)	43,669,782
355	Power Generation Equipment	465,886	1,601,781	-	2,067,667
360	Collection Sewers - Force	8,077,113	508,524	(54,016)	8,531,621
361	Collection Sewers - Gravity	25,117,314	810,713	(113,254)	25,814,774
361	Manholes	2,758,003	243,549	-	3,001,552
362	Special Collecting Structures	8,350	-	-	8,350
363	Services to Customers	1,909,202	85,491	(1,401)	1,993,291
364	Flow Measuring Devices	708,030	18,630	(3,961)	722,699
365	Flow Measuring Installations	497	-	-	497
366	Reuse Services	-	277	(277)	-
367	Reuse Meters and Meter Installations	-	-	-	-
370	Receiving Wells	608,827	-	-	608,827
371	Pumping Equipment	2,414,127	516,447	(178,829)	2,751,745
374	Reuse Distribution Reservoirs	-	-	-	-
375	Reuse Transmission and Distribution System	15,604,915	14,949	-	15,619,865
380	Treatment and Disposal Equipment	17,247,266	350,088	(124,481)	17,472,873
381	Plant Sewers	3,389,986	55,127	(21,177)	3,423,936
382	Outfall Sewer Lines	696,455	23,093	(5,481)	714,067
389	Other Plant Miscellaneous Equipment	2,489,326	3,996	-	2,493,322
390	Office Furniture and Equipment	3,568,314	424,485	(32,031)	3,960,768
391	Transportation Equipment	1,546,414	186,006	-	1,732,420
392	Stores Equipment	2,061	958	-	3,019
393	Tools, Shop and Garage Equipment	290,822	5,176	(1,913)	294,086
394	Laboratory Equipment	84,445	9,309	(3,615)	90,139
395	Power Operated Equipment	58,620	36,969	(6,699)	88,891
396	Communication Equipment	116,583	-	-	116,583
397	Miscellaneous Equipment	111,607	(200)	-	111,407
398	Other Tangible Plant	265,859	429	-	266,288
Total Wastewater Plant		\$ 119,470,111	\$ 18,915,141	\$ (1,922,795)	\$ 136,462,457

NOTE: Any adjustments made to reclassify property from one account to another must be footnoted. Additions are netted against all Commission Order Adjustments.

UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

SYSTEM NAME / COUNTY : Various

WASTEWATER UTILITY PLANT MATRIX

ACCT. NO.	ACCOUNT NAME	.1 INTANGIBLE PLANT (g)	.2 COLLECTION PLANT (h)	.3 SYSTEM PUMPING PLANT (i)	.4 TREATMENT AND DISPOSAL (j)	.5 RECLAIMED WASTEWATER TREATMENT PLANT (i)	.6 RECLAIMED WASTEWATER DISTRIBUTION PLANT (j)	.7 GENERAL PLANT (k)
(a)	(b)	(g)	(h)	(i)	(j)	(i)	(j)	(k)
351	Organization	\$ 141,958	\$	\$	\$	\$	\$	\$
352	Franchises	20,798						
353	Land and Land Rights		741,233					
354	Structures and Improvements		466,377	11,595,706	18,279,600	27,206	34,338	13,266,555
355	Power Generation Equipment		2,067,667					
360	Collection Sewers - Force		8,531,621					
361	Collection Sewers - Gravity		25,814,774					
361	Manholes		3,001,552					
362	Special Collecting Structures		8,350					
363	Services to Customers		1,993,291					
364	Flow Measuring Devices		722,699					
365	Flow Measuring Installations		497					
366	Reuse Services							
367	Reuse Meters and Meter Installations							
370	Receiving Wells			608,827				
371	Pumping Equipment			2,751,745				
374	Reuse Distribution Reservoirs							
375	Reuse Transmission and Distribution System			719,750			14,900,115	
380	Treatment and Disposal Equipment				17,472,873			
381	Plant Sewers					3,423,936		
382	Outfall Sewer Lines				714,067			
389	Other Plant Miscellaneous Equipment			57,154	99,124	6,364	23,660	3,960,768
390	Office Furniture and Equipment	2,299,578	7,442					1,732,420
391	Transportation Equipment							3,019
392	Stores Equipment							294,086
393	Tools, Shop and Garage Equipment							90,139
394	Laboratory Equipment							88,891
395	Power Operated Equipment							116,583
396	Communication Equipment							111,407
397	Miscellaneous Equipment							266,288
398	Other Tangible Plant							
	Total Wastewater Plant	\$ 2,462,334	\$ 43,355,503	\$ 15,733,182	\$ 36,565,665	\$ 3,457,506	\$ 14,958,113	\$ 19,930,155

NOTE: Any adjustments made to reclassify property from one account to another must be footnoted.

S-4(b)
GROUP

UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems CombinedYEAR OF REPORT
31-Dec-18SYSTEM NAME / COUNTY : Various

BASIS FOR WASTEWATER DEPRECIATION CHARGES

ACCT. NO. (a)	ACCOUNT NAME (b)	AVERAGE SERVICE LIFE IN YEARS (c)	AVERAGE NET SALVAGE IN PERCENT (d)	DEPRECIATION RATE APPLIED IN PERCENT (100% - d) / c (e)
351	Organization	50		2.00%
352	Franchises	40		2.50%
354	Structures and Improvements	32		3.13%
355	Power Generation Equipment	20		5.00%
360	Collection Sewers - Force	30		3.33%
361	Collection Sewers - Gravity	45		2.22%
362	Special Collecting Structures	40		2.50%
363	Services to Customers	38		2.63%
364	Flow Measuring Devices	5		20.00%
365	Flow Measuring Installations	38		2.63%
366	Reuse Services	40		2.50%
367	Reuse Meters and Meter Installations	20		5.00%
370	Receiving Wells	30		3.33%
371	Pumping Equipment	18		5.56%
375	Reuse Transmission and Distribution System	43		2.33%
380	Treatment and Disposal Equipment	18		5.56%
381	Plant Sewers	35		2.86%
382	Outfall Sewer Lines	30		3.33%
389	Other Plant Miscellaneous Equipment	10		10.00%
390	Office Furniture and Equipment	15		6.67%
391	Transportation Equipment	5		20.00%
392	Stores Equipment	18		5.56%
393	Tools, Shop and Garage Equipment	16		6.25%
394	Laboratory Equipment	15		6.67%
395	Power Operated Equipment	12		8.33%
396	Communication Equipment	10		10.00%
397	Miscellaneous Equipment	15		6.67%
398	Other Tangible Plant	10		10.00%
Wastewater Plant Composite Depreciation Rate *				

* If depreciation rates prescribed by this Commission are on a total composite basis, entries should be made on this line only.

UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

SYSTEM NAME / COUNTY : Various

ANALYSIS OF ENTRIES IN WASTEWATER ACCUMULATED DEPRECIATION

NO. (a)	ACCT. ACCOUNT NAME (b)	BALANCE AT BEGINNING OF YEAR (c)	ACCRUALS (d)	OTHER CREDITS * (e)	TOTAL CREDITS (d + e) (f)
301	Organization	\$ 257,005	\$ 2,928	\$ (253,821)	\$ (250,893)
302	Franchises	14,509	520	(31)	489
354	Structures and Improvements	21,545,860	1,176,700	(3,063,476)	(1,886,776)
355	Power Generation Equipment	(0)	52,293	113,047	165,340
360	Collection Sewers - Force	2,992,039	279,261	(318,869)	(39,608)
361	Collection Sewers - Gravity	13,630,910	641,795	(145,627)	496,168
362	Special Collecting Structures	-	5,517	(5,517)	-
363	Services to Customers	638,324	45,049	176,975	222,024
364	Flow Measuring Devices	214,823	142,813	2,286	145,099
365	Flow Measuring Installations	-	7	(7)	-
366	Reuse Services	(0)	15,324	91,915	107,239
367	Reuse Meters and Meter Installations	-	5,306	18,321	23,627
370	Receiving Wells	-	20,294	242,257	262,552
371	Pumping Equipment	1,034,955	144,597	47,328	191,924
375	Reuse Transmission and Distribution System	-	347,232	12,272	12,272
380	Treatment and Disposal Equipment	(0)	966,581	(347,232)	0
381	Plant Sewers	5,507,943	97,578	2,362,724	3,329,304
382	Outfall Sewer Lines	(9,953)	23,503	(46,077)	51,501
389	Other Plant Miscellaneous Equipment	750,319	240,670	(3,151)	20,351
390	Office Furniture and Equipment	-	148,788	(240,670)	-
391	Transportation Equipment	3,201,372	135,108	195,900	344,688
392	Stores Equipment	1,184,980	155	(70,780)	64,328
393	Tools, Shop and Garage Equipment	-	13,164	(32,024)	(31,869)
394	Laboratory Equipment	371,163	5,805	(74,965)	(61,800)
395	Power Operated Equipment	-	6,222	9,712	15,517
396	Communication Equipment	-	2,985	(15,620)	(9,398)
397	Miscellaneous Equipment	87,959	7,439	59,328	62,313
398	Other Tangible Plant	(8,701)	822	(929)	6,510
Total Depreciable Wastewater Plant in Service		\$ 51,413,507	\$ 4,528,458	\$ (1,217,585)	\$ 3,310,873

* Specify nature of transaction.
Use () to denote reversal entries.

OTHER CREDITS column (E) * are due to allocation of UJF plant

S-6(a)
GROUP

UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT
31-Dec-18

Revised

SYSTEM NAME / COUNTY : Various

ANALYSIS OF ENTRIES IN WASTEWATER ACCUMULATED DEPRECIATION

ACCT. NO.	ACCOUNT NAME	PLANT RETIRED	SALVAGE AND INSURANCE	COST OF REMOVAL AND OTHER CHARGES	TOTAL CHARGES (g-h+i)	BALANCE AT END OF YEAR (c+f-j)
(a)	(b)	(g)	(h)	(i)	(j)	(k)
301	Organization	\$ -	\$ -	\$ -	\$ -	\$ 6,112
302	Franchises	-	-	-	-	14,998
354	Structures and Improvements	1,375,662	-	-	1,375,662	21,055,563
355	Power Generation Equipment	-	-	-	-	165,340
360	Collection Sewers - Force	54,016	-	-	54,016	3,006,446
361	Collection Sewers - Gravity	113,254	-	-	113,254	14,240,332
362	Special Collecting Structures	-	-	-	-	-
363	Services to Customers	1,401	-	-	1,401	861,749
364	Flow Measuring Devices	3,961	-	-	3,961	363,883
365	Flow Measuring Installations	-	-	-	-	-
366	Reuse Services	-	-	-	-	107,239
367	Reuse Meters and Meter Installations	277	-	-	277	23,904
370	Receiving Wells	-	-	-	-	262,552
371	Pumping Equipment	178,829	-	-	178,829	1,405,708
375	Reuse Transmission and Distribution System	-	-	-	-	3,904,277
		-	-	-	-	0
380	Treatment and Disposal Equipment	124,481	-	-	124,481	8,961,728
381	Plant Sewers	21,177	-	-	21,177	62,725
382	Outfall Sewer Lines	-	-	-	-	770,671
389	Other Plant Miscellaneous Equipment	-	-	-	-	-
390	Office Furniture and Equipment	5,481	-	-	5,481	2,300,595
391	Transportation Equipment	-	-	-	-	1,249,309
392	Stores Equipment	32,031	-	-	32,031	341
393	Tools, Shop and Garage Equipment	1,913	-	-	1,913	311,276
394	Laboratory Equipment	3,615	-	-	3,615	40,319
395	Power Operated Equipment	6,699	-	-	6,699	(5,689)
396	Communication Equipment	-	-	-	-	131,323
397	Miscellaneous Equipment	-	-	-	-	94,469
398	Other Tangible Plant	-	-	-	-	61,271
Total Depreciable Wastewater Plant in Service		\$ 1,922,795	\$ -	\$ -	\$ 1,922,795	\$ 59,396,440

* Specify nature of transaction.
Use () to denote reversal entries.

31-Dec-18

UTILITIES, INC. OF FLORIDA - All systems Combined

Various

CONTRIBUTIONS IN AID OF CONSTRUCTION ACCOUNT 271

DESCRIPTION (a)	REFERENCE (b)	WASTEWATER (c)
Balance first of year		\$ 45,205,937
Add credits during year:		
Contributions received from Capacity, Main Extension and Customer Connection Charges	S-8A	\$ 9,528
Contributions received from Developer or Contractor Agreements in cash or property	S-8B	(1,004,878)
Total Credits		\$ (995,350)
Less debits charged during the year (All debits charged during the year must be explained below)		\$
Total Contributions In Aid of Construction		\$ 44,210,587

Explain all debits charged to Account 271 during the year below:

[illegible]

UTILITY NAME:

UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY : Various

WASTEWATER CIAC SCHEDULE "A"

ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION RECEIVED FROM CAPACITY,
MAIN EXTENSION AND CUSTOMER CONNECTION CHARGES RECEIVED DURING THE YEAR

DESCRIPTION OF CHARGE (a)	NUMBER OF CONNECTIONS (b)	CHARGE PER CONNECTION (c)	AMOUNT (d)
SEWER CONNECTIONS FEES	-	\$ -	\$ 9,528.0
Total Credits			\$ 9,528.0

ACCUMULATED AMORTIZATION OF WASTEWATER
CONTRIBUTIONS IN AID OF CONSTRUCTION

DESCRIPTION (a)	WASTEWATER (b)
Balance first of year	\$ 29,396,166
Debits during the year:	
Accruals charged to Account 272	\$ 1,280,700
Other debits (specify) :	
Total debits	\$ 1,280,700
Credits during the year (specify) :	
	\$
Total credits	\$ -
Balance end of year	\$ 30,676,866

UTILITY NAME:

UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT 31-Dec-18

SYSTEM NAME / COUNTY : Various

WASTEWATER CIAC SCHEDULE "B"
 ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION
 RECEIVED FROM ALL DEVELOPERS OR CONTRACTORS AGREEMENTS
 WHICH CASH OR PROPERTY WAS RECEIVED DURING THE YEAR

DESCRIPTION (a)	INDICATE CASH OR PROPERTY (b)	AMOUNT (c)
<u>Total CIAC Developer Additions (including COA adjustments)</u>		\$ (1,004,878)
Total Credits		\$ (1,004,878)

#

UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT
31-Dec-18SYSTEM NAME / COUNTY : Various

WASTEWATER OPERATING REVENUE

ACCT. NO. (a)	DESCRIPTION (b)	BEGINNING YEAR NO. CUSTOMERS * (c)	YEAR END NUMBER OF CUSTOMERS * (d)	AMOUNTS (e)
WASTEWATER SALES				
521.1	Flat Rate Revenues: Residential Revenues	1,853	2,577	\$ 5,409,515
521.2	Commercial Revenues			-
521.3	Industrial Revenues			-
521.4	Revenues From Public Authorities			-
521.5	Multiple Family Dwelling Revenues			-
521.6	Other Revenues			82,307
521	Total Flat Rate Revenues	1,853	2,577	\$ 5,491,823
522.1	Measured Revenues: Residential Revenues	23,451	24,741	10,599,838
522.2	Commercial Revenues	1,020	1,034	2,997,882
522.3	Industrial Revenues			-
522.4	Revenues From Public Authorities			-
522.5	Multiple Family Dwelling Revenues			-
522	Total Measured Revenues	24,471	25,775	\$ 13,597,721
523	Revenues From Public Authorities			384,174
524	Revenues From Other Systems			-
525	Interdepartmental Revenues			-
Total Wastewater Sales		26,324	28,352	\$ 19,089,543
OTHER WASTEWATER REVENUES				
530	Guaranteed Revenues			\$ 12,072
531	Sale of Sludge			-
532	Forfeited Discounts			188,055
534	Rents From Wastewater Property			-
535	Interdepartmental Rents			-
536	Other Wastewater Revenues (Including Allowance for Funds Prudently Invested or AFPI)			566,070
Total Other Wastewater Revenues				\$ 766,197

* Customer is defined by Rule 25-30.210(1), Florida Administrative Code.

521.1 includes accruals

S-9(a)
GROUP _____

UTILITY NAME:

UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY : Various

WASTEWATER OPERATING REVENUE

ACCT. NO. (a)	DESCRIPTION (b)	BEGINNING YEAR NO. CUSTOMERS * (c)	YEAR END NUMBER OF CUSTOMERS * (d)	AMOUNTS (e)
RECLAIMED WATER SALES				
540.1	Flat Rate Reuse Revenues: Residential Reuse Revenues			\$ -
540.2	Commercial Reuse Revenues			-
540.3	Industrial Reuse Revenues			-
540.4	Reuse Revenues From Public Authorities			-
540.5	Other Revenues			
540	Total Flat Rate Reuse Revenues			\$ -
541.1	Measured Reuse Revenues: Residential Reuse Revenues	808	808	336,141
541.2	Commercial Reuse Revenues			-
541.3	Industrial Reuse Revenues			-
541.4	Reuse Revenues From Public Authorities			-
541	Total Measured Reuse Revenues			\$ 336,141
544	Reuse Revenues From Other Systems			
Total Reclaimed Water Sales				\$ 336,141
Total Wastewater Operating Revenues				\$ 20,191,881

* Customer is defined by Rule 25-30.210(1), Florida Administrative Code.

WASTEWATER UTILITY EXPENSE ACCOUNT MATRIX

ACCT. NO.	ACCOUNT NAME (b)	CURRENT YEAR (c)	.1 COLLECTION EXPENSES - OPERATIONS (d)	.2 COLLECTION EXPENSES - MAINTENANCE (e)	.3 PUMPING EXPENSES - OPERATIONS (f)	.4 PUMPING EXPENSES - MAINTENANCE (g)	.5 TREATMENT & DISPOSAL EXPENSES - OPERATIONS (h)	.6 TREATMENT & DISPOSAL EXPENSES - MAINTENANCE (i)
701	Salaries and Wages - Employees	\$ 2,363,999	\$ 226,228	\$ 226,228	\$ 226,228	\$ 226,228	\$ 226,228	\$ 226,228
703	Salaries and Wages - Officers, Directors and Majority Stockholders							
704	Employee Pensions and Benefits	210,143						
710	Purchased Sewage Treatment	863,608	75,898	75,898	75,898	75,898	75,898	75,898
711	Sludge Removal Expense	1,455,482					1,455,482	
715	Purchased Power	587,444					587,444	
716	Fuel for Power Purchased	1,129,489	376,496		376,496		376,496	
718	Chemicals							
720	Materials and Supplies	357,228	59,538	59,538	59,538	59,538	59,538	59,538
731	Contractual Services-Engineering	465,660	58,207	58,207	58,207	58,207	58,207	58,207
732	Contractual Services - Accounting	503						
733	Contractual Services - Legal	71,435						
734	Contractual Services - Mgt. Fees	4,593						
735	Contractual Services - Testing	144						
736	Contractual Services - Other	179,119	22,390	22,390	22,390	22,390	22,390	22,390
741	Rental of Building/Real Property	150,300	18,787	18,787	18,787	18,787	18,787	18,787
742	Rental of Equipment	33,401						
750	Transportation Expenses							
756	Insurance - Vehicle	175,011	21,876	21,876	21,876	21,876	21,876	21,876
757	Insurance - General Liability							
758	Insurance - Workman's Comp.	271,525						
759	Insurance - Other							
760	Advertising Expense	69,507	8,688	8,688	8,688	8,688	8,688	8,688
766	Regulatory Commission Expenses - Amortization of Rate Case Expense	888						
767	Regulatory Commission Exp.-Other	186,123						
770	Bad Debt Expense	6,625						
775	Miscellaneous Expenses	53,680						
		1,289,256	161,157	161,157	161,157	161,157	161,157	161,157
	Total Wastewater Utility Expenses	\$ 9,925,163	\$ 1,029,267	\$ 652,771	\$ 1,029,267	\$ 652,771	\$ 3,072,193	\$ 652,771

S-10(a)
GROUP

UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

SYSTEM NAME / COUNTY :

Various

WASTEWATER UTILITY EXPENSE ACCOUNT MATRIX

ACCT. NO.	ACCOUNT NAME	.7 CUSTOMER ACCOUNTS EXPENSE (j)	.8 ADMIN. & GENERAL EXPENSES (k)	.9 RECLAIMED WATER TREATMENT EXPENSES- OPERATIONS (l)	.10 RECLAIMED WATER TREATMENT EXPENSES- MAINTENANCE (m)	.11 RECLAIMED WATER DISTRIBUTION EXPENSES- OPERATIONS (n)	.12 RECLAIMED WATER DISTRIBUTION EXPENSES- MAINTENANCE (o)
(a)	(b)						
701	Salaries and Wages - Employees	\$ 200,939	\$ 805,691	\$ -	\$ -	\$ -	\$ -
703	Salaries and Wages - Officers, Directors and Majority Stockholders	-	210,143	-	-	-	-
704	Employee Pensions and Benefits	67,414	340,806	-	-	-	-
710	Purchased Sewage Treatment						
711	Sludge Removal Expense						
715	Purchased Power		-	-			
716	Fuel for Power Purchased		-	-			
718	Chemicals			-			
720	Materials and Supplies	58,207	58,207	-	-	-	-
731	Contractual Services-Engineering	-	503	-	-	-	-
732	Contractual Services - Accounting	-	71,435	-	-	-	-
733	Contractual Services - Legal	-	4,593	-	-	-	-
734	Contractual Services - Mgt. Fees	-	144	-	-	-	-
735	Contractual Services - Testing	22,390	22,390	-	-	-	-
736	Contractual Services - Other	18,787	18,787	-	-	-	-
741	Rental of Building/Real Property	-	33,402	-	-	-	-
742	Rental of Equipment	-	-	-	-	-	-
750	Transportation Expenses	21,876	21,876	-	-	-	-
756	Insurance - Vehicle	-	-	-	-	-	-
757	Insurance - General Liability	271,525	-	-	-	-	-
758	Insurance - Workman's Comp.	-	-	-	-	-	-
759	Insurance - Other	8,688	8,688	-	-	-	-
760	Advertising Expense		888				
766	Regulatory Commission Expenses - Amortization of Rate Case Expense		186,123				
767	Regulatory Commission Exp.-Other	-	6,625	-	-	-	-
770	Bad Debt Expense	53,680					
775	Miscellaneous Expenses	161,157	161,157	-	-	-	-
Total Wastewater Utility Expenses		\$ 884,665	\$ 1,951,459	\$ -	\$ -	\$ -	\$ -

UTILITY NAME: UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY : TERRA VERDE / PINELLAS

CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential	**	1.0	957	957
5/8"	Displacement	1.0	10	10
3/4"	Displacement	1.5	1	1
1"	Displacement	2.5	21	53
1 1/2"	Displacement or Turbine	5.0	30	150
2"	Displacement, Compound or Turbine	8.0	37	296
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0	1	25
4"	Turbine	30.0		
6"	Displacement or Compound	50.0	2	100
6"	Turbine	62.5		
8"	Compound	80.0	1	80
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
**Count includes (190 ea) 1" & 1.5 ea) 1.5" residential meters Total Wastewater System Meter Equivalents				1,671

CALCULATION OF THE WASTEWATER SYSTEM
EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.

- (b) If no historical flow data are available, use:

$$ERC = (\text{Total SFR gallons treated (Omit 000)} / 365 \text{ days} / 280 \text{ gallons per day})$$

For wastewater only utilities:

Subtract all general use and other non residential customer gallons from the total gallons treated.

Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

$$109,854,963,280 = 1,075 \text{ ERC's}$$

S-11
GROUP
SYSTEM: TERRA VERDE

UTILITY NAME: UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-18

SYSTEM NAME / COUNTY : TIERRA VERDE / PINELLAS

WASTEWATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	All sewage pumped to City of St. Petersburg		
Basis of Permit Capacity	N/A		
Manufacturer	N/A		
Type	N/A		
Hydraulic Capacity	N/A		
Average Daily Flow	0.301 mgd		
Total Gallons of Wastewater Treated	109.854 mg		
Method of Effluent Disposal	N/A		

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY : TIERRA VERDE / PINELLAS

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present number of ERCs* now being served 2,119
2. Maximum number of ERCs* which can be served 2,200
3. Present system connection capacity (in ERCs*) using existing lines 2,200
4. Future connection capacity (in ERCs*) upon service area buildout 2,200
5. Estimated annual increase in ERCs* 0-5
6. Describe any plans and estimated completion dates for any enlargements or improvements of this system
2019: 1) Modify LS #4 and rehab facilities; 2) Replace LS # 4 force main; 3) Relocate gravity sewer due to
conflicts with County road improvement project; 4) Correct collection system deficiencies found in video
inspection.
7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known.
8. If the utility does not engage in reuse, has a reuse feasibility study been completed? N/A
If so, when? _____
9. Has the utility been required by the DEP or water management district to implement reuse? N/A
If so, what are the utility's plans to comply with this requirement? N/A

10. When did the company last file a capacity analysis report with the DEP? _____
11. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? _____
 - c. When will construction begin? _____
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? _____
12. Department of Environmental Protection ID # N/A

* An ERC is determined based on the calculation on S-11.

S-13
GROUP _____
SYSTEM TIERRA VERDE

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

SUN 'N LAKES OF LAKE PLACID / HIGHLANDS

CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	125	125
5/8"	Displacement	1.0	3	3
3/4"	Displacement	1.5		0
1"	Displacement	2.5	4	10
1 1/2"	Displacement or Turbine	5.0		0
2"	Displacement, Compound or Turbine	8.0	1	8
3"	Displacement	15.0		0
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0	3	75
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		
** Dee Ann Estates (70 units + clubhouse) served through 2" meter as of July 2007. Total Wastewater System Meter Equivalents				221

CALCULATION OF THE WASTEWATER SYSTEM
EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).

Use one of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.

(b) If no historical flow data are available, use:

$$\text{ERC} = (\text{Total SFR gallons treated (Omit 000)} / 365 \text{ days} / 280 \text{ gallons per day})$$

For wastewater only utilities:

Subtract all general use and other non residential customer gallons from the total gallons treated.

Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE:

Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

$$5.628/365/280=55 \text{ ERC's}$$

S-11

GROUP _____

SYSTEM LAKE PLACID

UTILITY NAME: UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-18

SYSTEM NAME / COUNTY : SUN 'N LAKES OF LAKE PLACID / HIGHLANDS

WASTEWATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	0.090 mgd		
Basis of Permit Capacity (1)	AADF		
Manufacturer	Marolf		
Type (2)	Ext. Aeration		
Hydraulic Capacity	0.100 mgd		
Average Daily Flow	0.015 mgd		
Total Gallons of Wastewater Treated	5.58 mg		
Method of Effluent Disposal	Perc Ponds		

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit
(i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

SUN 'N LAKES OF LAKE PLACID / HIGHLANDS

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present number of ERCs* now being served 146

2. Maximum number of ERCs* which can be served 321

3. Present system connection capacity (in ERCs*) using existing lines 134

4. Future connection capacity (in ERCs*) upon service area buildout 321

5. Estimated annual increase in ERCs* 0-5

6. Describe any plans and estimated completion dates for any enlargements or improvements of this system

7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known. None

8. If the utility does not engage in reuse, has a reuse feasibility study been completed? No

If so, when? N/A

9. Has the utility been required by the DEP or water management district to implement reuse? No

If so, what are the utility's plans to comply with this requirement? N/A

10. When did the company last file a capacity analysis report with the DEP? 2015

11. If the present system does not meet the requirements of DEP rules:

a. Attach a description of the plant upgrade necessary to meet the DEP rules.

b. Have these plans been approved by DEP? N/A

c. When will construction begin? N/A

d. Attach plans for funding the required upgrading.

e. Is this system under any Consent Order with DEP? No

12. Department of Environmental Protection ID # FLA014386

* An ERC is determined based on the calculation on S-11.

S-13
GROUP _____
SYSTEM LAKE PLACID

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

SHADOW HILLS (LONGWOOD) / SEMINOLE

CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	1.619	1.619
5/8"	Displacement	1.0	80	80
3/4"	Displacement	1.5		0
1"	Displacement	2.5	13	33
1 1/2"	Displacement or Turbine	5.0	7	35
2"	Displacement, Compound or Turbine	8.0	3	24
3"	Displacement	15.0	4	60
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
Total Wastewater System Meter Equivalents				1.851

CALCULATION OF THE WASTEWATER SYSTEM
EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.

- (b) If no historical flow data are available, use:

$$ERC = (\text{Total SFR gallons treated (Omit 000)} / 365 \text{ days} / 280 \text{ gallons per day})$$

For wastewater only utilities:

Subtract all general use and other non residential customer gallons from the total gallons treated.

Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

Plant decommissioned 8/23/18. Flow diverted to Sanlando Wekiva WWTP.

S-11

GROUP _____

SYSTEM SHADOW HILLS (LONGWOOD)

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

SHADOW HILLS (LONGWOOD) / SEMINOLE

WASTEWATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	0.470 mgd		
Basis of Permit Capacity (1)	AADF		
Manufacturer	Davco		
Type (2)	Step Feed Aeration		
Hydraulic Capacity	0.500 mgd		
Average Daily Flow	0.290 mgd		
Total Gallons of Wastewater Treated	69,134 mg		
Method of Effluent Disposal	Perc Ponds		

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit
(i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

(3) Based on 238 days of flow. Flow diverted to Wekiva Hunt Club WWTP on 8/23/18. Plant decommissioned thereafter.

S-12

GROUP _____

SYSTEM SHADOW HILLS (LONGWOOD)

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

SHADOW HILLS (LONGWOOD) / SEMINOLE

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present number of ERCs* now being served 1,848

2. Maximum number of ERCs* which can be served 2,352

3. Present system connection capacity (in ERCs*) using existing lines 1,852

4. Future connection capacity (in ERCs*) upon service area buildout 1,852

5. Estimated annual increase in ERCs* 0

6. Describe any plans and estimated completion dates for any enlargements or improvements of this system

2018: 1) Corrected collection system deficiencies found in I&I study in Longwood Groves subdivision.

2) Relocate Church Ave. FM's per city of Longwood road projects.

7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known.

8. If the utility does not engage in reuse, has a reuse feasibility study been completed? No

If so, when? _____

9. Has the utility been required by the DEP or water management district to implement reuse? No

If so, what are the utility's plans to comply with this requirement? _____

10. When did the company last file a capacity analysis report with the DEP? 2013

11. If the present system does not meet the requirements of DEP rules:

a. Attach a description of the plant upgrade necessary to meet the DEP rules.

b. Have these plans been approved by DEP? N/A

c. When will construction begin? N/A

d. Attach plans for funding the required upgrading.

e. Is this system under any Consent Order with DEP? N/A

12. Department of Environmental Protection ID # FLA011105

* An ERC is determined based on the calculation on S-11.

S-13

GROUP _____

SYSTEM SHADOW HILLS (LONGWOOD)

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

CYPRESS LAKES / POLK

CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	1,580	1,580
5/8"	Displacement	1.0	3	3
3/4"	Displacement	1.5		0
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0	1	5
2"	Displacement, Compound or Turbine	8.0		0
3"	Displacement	15.0		0
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
Total Wastewater System Meter Equivalents				1,591

CALCULATION OF THE WASTEWATER SYSTEM
EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.

- (b) If no historical flow data are available, use:

$$ERC = (\text{Total SFR gallons treated (Omit 000)} / 365 \text{ days} / 280 \text{ gallons per day})$$

For wastewater only utilities:

Subtract all general use and other non residential customer gallons from the total gallons treated.

Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

$$39,065/365/280=38.31\text{ERC's}$$

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

CYPRESS LAKES / POLK

WASTEWATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	<u>0.190 mgd</u>	<u> </u>	<u> </u>
Basis of Permit Capacity (1)	<u>3MADL</u>	<u> </u>	<u> </u>
Manufacturer	<u>Poured-In-Place & Tube Tanks</u>	<u> </u>	<u> </u>
Type (2)	<u>Ext. Aeration</u>	<u> </u>	<u> </u>
Hydraulic Capacity	<u>0.190 mgd</u>	<u> </u>	<u> </u>
Average Daily Flow	<u>0.107 mgd</u>	<u> </u>	<u> </u>
Total Gallons of Wastewater Treated	<u>39,065 mg</u>	<u> </u>	<u> </u>
Method of Effluent Disposal	<u>Golf Course Irrigation</u>		

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit
(i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

CYPRESS LAKES / POLK

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present number of ERCs* now being served 1,297

2. Maximum number of ERCs* which can be served 1,650

3. Present system connection capacity (in ERCs*) using existing lines 1,650

4. Future connection capacity (in ERCs*) upon service area buildout 1,650

5. Estimated annual increase in ERCs* 10

6. Describe any plans and estimated completion dates for any enlargements or improvements of this system

2019: Refurbish Lift Station #1.

7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known. Cypress Lakes Golf Course - 0.107 mgd

8. If the utility does not engage in reuse, has a reuse feasibility study been completed? N/A

If so, when? N/A

9. Has the utility been required by the DEP or water management district to implement reuse? N/A

If so, what are the utility's plans to comply with this requirement? N/A

10. When did the company last file a capacity analysis report with the DEP? 2018

11. If the present system does not meet the requirements of DEP rules:

a. Attach a description of the plant upgrade necessary to meet the DEP rules.

b. Have these plans been approved by DEP?

c. When will construction begin?

d. Attach plans for funding the required upgrading.

e. Is this system under any Consent Order with DEP? No

12. Department of Environmental Protection ID # FLA 013123

* An ERC is determined based on the calculation on S-11.

S-13
GROUP
SYSTEM CYPRESS LAKES

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

EAGLE RIDGE / LEE

CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	773	773
5/8"	Displacement	1.0	11	11
3/4"	Displacement	1.5		0
1"	Displacement	2.5	16	40
1 1/2"	Displacement or Turbine	5.0	37	185
2"	Displacement, Compound or Turbine	8.0	27	216
3"	Displacement	15.0	1	15
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
Total Wastewater System Meter Equivalents				1,240

CALCULATION OF THE WASTEWATER SYSTEM
EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:

$$ERC = (\text{Total SFR gallons treated (Omit 000)} / 365 \text{ days} / 280 \text{ gallons per day})$$

For wastewater only utilities:

Subtract all general use and other non residential customer gallons from the total gallons treated.

Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

$$75.667/365/280=741 \text{ ERC's}$$

S-11
GROUP _____
SYSTEM Eagle Ridge

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

CROSS CREEK / LEE

CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential	Master account	1.0	1	905
5/8"	Displacement	1.0		
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Wastewater System Meter Equivalents				905

CALCULATION OF THE WASTEWATER SYSTEM
EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.

- (b) If no historical flow data are available, use:

$$\text{ERC} = (\text{Total SFR gallons treated (Omit 000)} / 365 \text{ days} / 280 \text{ gallons per day})$$

For wastewater only utilities:

Subtract all general use and other non residential customer gallons from the total gallons treated.

Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

$$20,674 / 365 / 280 = 203 \text{ ERC's}$$

S-11
GROUP _____
SYSTEM Cross Creek _____

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

EAGLE RIDGE / LEE

WASTEWATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	<u>0.318 mgd</u>	<u> </u>	<u> </u>
Basis of Permit Capacity (1)	<u>TMADP</u>	<u> </u>	<u> </u>
Manufacturer	<u>Davco</u>	<u> </u>	<u> </u>
Type (2)	<u>Ext Aeration</u>	<u> </u>	<u> </u>
Hydraulic Capacity	<u>0.318 mgd</u>	<u> </u>	<u> </u>
Average Daily Flow	<u>0.207 mgd</u>	<u> </u>	<u> </u>
Total Gallons of Wastewater Treated	<u>75,667 mg</u>	<u> </u>	<u> </u>
Method of Effluent Disposal	<u>Golf Course Irrigation</u>	<u> </u>	<u> </u>

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit
(i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

SYSTEM NAME / COUNTY :

CROSS CREEK / LEEYEAR OF REPORT
31-Dec-18**WASTEWATER TREATMENT PLANT INFORMATION**

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	<u>0.249 mgd</u>	<u> </u>	<u> </u>
Basis of Permit Capacity (1)	<u>MMADF</u>	<u> </u>	<u> </u>
Manufacturer	<u>Marolf</u>	<u> </u>	<u> </u>
Type (2)	<u>Extended Aeration</u>	<u> </u>	<u> </u>
Hydraulic Capacity	<u>0.249 mgd</u>	<u> </u>	<u> </u>
Average Daily Flow	<u>0.057 mgd</u>	<u> </u>	<u> </u>
Total Gallons of Wastewater Treated	<u>20,674 mg</u>	<u> </u>	<u> </u>
Method of Effluent Disposal	<u>Golf Course Irrigation</u>	<u> </u>	<u> </u>

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit
(i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

S-12
GROUP
SYSTEM Cross Creek

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

EAGLE RIDGE / LEE

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present number of ERCs* now being served 1,243
2. Maximum number of ERCs* which can be served 1,817
3. Present system connection capacity (in ERCs*) using existing lines 1,582
4. Future connection capacity (in ERCs*) upon service area buildout 1,582
5. Estimated annual increase in ERCs* 0
6. Describe any plans and estimated completion dates for any enlargements or improvements of this system
2018: Removed and replaced surge tanks, headworks, grit removal, field office, chemical building and instrumentation. 2019: 1) Install SCADA at 13 Lift stations and Cross Creek WWTP; 2) Replace substandard pond liner; 3) Remove invasive plants/trees from Eagle Ridge WWTP.
7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known. Eagle Ridge Golf and Country Club - 0.207 mgd
8. If the utility does not engage in reuse, has a reuse feasibility study been completed? N/A
If so, when?
9. Has the utility been required by the DEP or water management district to implement reuse?
If so, what are the utility's plans to comply with this requirement?
10. When did the company last file a capacity analysis report with the DEP? 2017
11. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? N/A
 - c. When will construction begin? N/A
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
12. Department of Environmental Protection ID # FLA014498

* An ERC is determined based on the calculation on S-11.

S-13
GROUP
SYSTEM Eagle Ridge

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

CROSS CREEK/LEE

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present number of ERCs* now being served 908
2. Maximum number of ERCs* which can be served 908
3. Present system connection capacity (in ERCs*) using existing lines 908
4. Future connection capacity (in ERCs*) upon service area buildout 908
5. Estimated annual increase in ERCs* 0
6. Describe any plans and estimated completion dates for any enlargements or improvements of this system

7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known. Cross Creek Golf Course - 0.057 mgd
8. If the utility does not engage in reuse, has a reuse feasibility study been completed? N/A
If so, when? _____
9. Has the utility been required by the DEP or water management district to implement reuse? No
If so, what are the utility's plans to comply with this requirement? _____

10. When did the company last file a capacity analysis report with the DEP? 2012
11. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? N/A
 - c. When will construction begin? N/A
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
12. Department of Environmental Protection ID # FLA014505

* An ERC is determined based on the calculation on S-11.

S-13
GROUP _____
SYSTEM Cross Creek

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

MID-COUNTY / PINELLAS

CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	2,082	2,082
5/8"	Displacement	1.0	43	43
3/4"	Displacement	1.5		0
1"	Displacement	2.5	69	173
1 1/2"	Displacement or Turbine	5.0	38	190
2"	Displacement, Compound or Turbine	8.0	35	280
3"	Displacement	15.0	1	15
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0	8	400
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
Total Wastewater System Meter Equivalents				3,097

CALCULATION OF THE WASTEWATER SYSTEM
EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:

$$\text{ERC} = (\text{Total SFR gallons treated (Omit 000)} / 365 \text{ days} / 280 \text{ gallons per day})$$

For wastewater only utilities:

Subtract all general use and other non residential customer gallons from the total gallons treated.
Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

$$290,000/365/280=2,838 \text{ ERC's}$$

S-11

GROUP _____

SYSTEM _____
MID-COUNTY

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

MID-COUNTY / PINELLAS

WASTEWATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	<u>0.900 mgd</u>	<u> </u>	<u> </u>
Basis of Permit Capacity (1)	<u>AADF</u>	<u> </u>	<u> </u>
Manufacturer	<u>MAROLF</u>	<u> </u>	<u> </u>
Type (2)	<u>Advanced Treatment</u>	<u> </u>	<u> </u>
Hydraulic Capacity	<u>0.900 mgd</u>	<u> </u>	<u> </u>
Average Daily Flow	<u>0.795 mgd</u>	<u> </u>	<u> </u>
Total Gallons of Wastewater Treated	<u>290,000 mg</u>	<u> </u>	<u> </u>
Method of Effluent Disposal	<u>Surface Discharge</u>	<u> </u>	<u> </u>

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit
(i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

MID-COUNTY / PINELLAS

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present number of ERCs* now being served 5,700
2. Maximum number of ERCs* which can be served 5,800
3. Present system connection capacity (in ERCs*) using existing lines 5,800
4. Future connection capacity (in ERCs*) upon service area buildout 5,800
5. Estimated annual increase in ERCs* 0-5

6. Describe any plans and estimated completion dates for any enlargements or improvements of this system
2019: Correct collection system deficiencies in Spanish Acres subdivision.

7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known. None

8. If the utility does not engage in reuse, has a reuse feasibility study been completed? Yes

If so, when? 2018

9. Has the utility been required by the DEP or water management district to implement reuse? No

If so, what are the utility's plans to comply with this requirement?

10. When did the company last file a capacity analysis report with the DEP? 2019

11. If the present system does not meet the requirements of DEP rules:

a. Attach a description of the plant upgrade necessary to meet the DEP rules. None required

b. Have these plans been approved by DEP? N/A

c. When will construction begin? N/A

d. Attach plans for funding the required upgrading.

e. Is this system under any Consent Order with DEP? Yes, OGC #18-1197

12. Department of Environmental Protection ID # FL0034789

* An ERC is determined based on the calculation on S-11.

S-13
GROUP _____
SYSTEM Mid-County

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

LAKE GROVES / LAKE

CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	3,708	3708
5/8"	Displacement	1.0	18	18
3/4"	Displacement	1.5		0
1"	Displacement	2.5	14	35
1 1/2"	Displacement or Turbine	5.0	2	10
2"	Displacement, Compound or Turbine	8.0	1	8
3"	Displacement	15.0		0
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80.0	2	160
8"	Turbine	90.0		0
10"	Compound	115.0	1	115
10"	Turbine	145.0		0
12"	Turbine	215.0		0
Total Wastewater System Meter Equivalents				4,054

CALCULATION OF THE WASTEWATER SYSTEM
EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:

$$ERC = (\text{Total SFR gallons treated (Omit 000)} / 365 \text{ days} / 280 \text{ gallons per day})$$

For wastewater only utilities:

Subtract all general use and other non residential customer gallons from the total gallons treated.

Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

$$184,898 / 365 / 280 = 1,810$$

S-11
GROUP _____
SYSTEM LAKE GROVES

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

LAKE GROVES / LAKE

WASTEWATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	<u>0.999</u> mgd	<u> </u>	<u> </u>
Basis of Permit Capacity (1)	<u>AADP</u>	<u> </u>	<u> </u>
Manufacturer	<u>US Filter</u>	<u> </u>	<u> </u>
Type (2)	<u>5-Stage Activated Sludge</u>	<u> </u>	<u> </u>
Hydraulic Capacity	<u>0.999</u> mgd	<u> </u>	<u> </u>
Average Daily Flow	<u>0.499</u> mgd	<u> </u>	<u> </u>
Total Gallons of Wastewater Treated	<u>182,010</u> mg	<u> </u>	<u> </u>
Method of Effluent Disposal	<u>Perc Ponds & Residential Reuse</u>	<u> </u>	<u> </u>

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit
(i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

S-12
GROUP
SYSTEM LAKE GROVES

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

LAKE GROVES / LAKE

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present number of ERCs* now being served 4,052
2. Maximum number of ERCs* which can be served 4,000
3. Present system connection capacity (in ERCs*) using existing lines
4. Future connection capacity (in ERCs*) upon service area buildout N/A
5. Estimated annual increase in ERCs* 250
6. Describe any plans and estimated completion dates for any enlargements or improvements of this system
2019: Complete improvements to Barrington Estates WWTP that address safety and security issues.
7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known. 124,313 mg to Mission Park, Citrus Highlands, Sawgrass Bay, Greater Lakes, Tradd's Landing, and Orange Tree subdivisions.
8. If the utility does not engage in reuse, has a reuse feasibility study been completed? N/A
If so, when?
9. Has the utility been required by the DEP or water management district to implement reuse? Yes
If so, what are the utility's plans to comply with this requirement? Reuse implemented in 2012.
10. When did the company last file a capacity analysis report with the DEP? 2012
11. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? N/A
 - c. When will construction begin? N/A
 - d. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - e. Is this system under any Consent Order with DEP? No
12. Department of Environmental Protection ID # FLA010630

* An ERC is determined based on the calculation on S-11.

S-13
GROUP
SYSTEM LAKE GROVES

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

CROWNWOOD / MARION

CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	84	84
5/8"	Displacement	1.0	1	1
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0	1	8
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Wastewater System Meter Equivalents				93

CALCULATION OF THE WASTEWATER SYSTEM
EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:

$$ERC = (\text{Total SFR gallons treated (Omit 000)} / 365 \text{ days} / 280 \text{ gallons per day})$$

For wastewater only utilities:

Subtract all general use and other non residential customer gallons from the total gallons treated.

Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

7.866/365/280

S-11
GROUP Marion
SYSTEM Crownwood

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

CROWNWOOD / MARION

WASTEWATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	<u>.040 mgd</u>	<u> </u>	<u> </u>
Basis of Permit Capacity (1)	<u>TMADP</u>	<u> </u>	<u> </u>
Manufacturer	<u>McNeil Co.</u>	<u> </u>	<u> </u>
Type (2)	<u>Ext. Aeration</u>	<u> </u>	<u> </u>
Hydraulic Capacity	<u>0.040 mgd</u>	<u> </u>	<u> </u>
Average Daily Flow	<u>0.022</u> mgd	<u> </u>	<u> </u>
Total Gallons of Wastewater Treated	<u>7.866</u> mg	<u> </u>	<u> </u>
Method of Effluent Disposal	<u>Perc Ponds</u>	<u> </u>	<u> </u>

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit
(i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

CROWNWOOD / MARION

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present number of ERCs* now being served 79
2. Maximum number of ERCs* which can be served 143
3. Present system connection capacity (in ERCs*) using existing lines 143
4. Future connection capacity (in ERCs*) upon service area buildout 143
5. Estimated annual increase in ERCs* 0
6. Describe any plans and estimated completion dates for any enlargements or improvements of this system

7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known. N/A
8. If the utility does not engage in reuse, has a reuse feasibility study been completed? Yes
If so, when? 2002
9. Has the utility been required by the DEP or water management district to implement reuse? No
If so, what are the utility's plans to comply with this requirement? _____

10. When did the company last file a capacity analysis report with the DEP? 2013
11. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? N/A
 - c. When will construction begin? N/A
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
12. Department of Environmental Protection ID # FLA012680

* An ERC is determined based on the calculation on S-11.

S-13
GROUP Marion
SYSTEM Crownwood

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

ORANGWOOD / PASCO

CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	166	166
5/8"	Displacement	1.0	1	1
3/4"	Displacement	1.5		0
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0		0
2"	Displacement, Compound or Turbine	8.0		0
3"	Displacement	15.0		0
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
Total Wastewater System Meter Equivalents				170

CALCULATION OF THE WASTEWATER SYSTEM
EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.

- (b) If no historical flow data are available, use:

$$ERC = (\text{Total SFR gallons treated (Omit 000)} / 365 \text{ days} / 280 \text{ gallons per day})$$

For wastewater only utilities:

Subtract all general use and other non residential customer gallons from the total gallons treated.

Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

N/A - All sewage pumped to Pasco County

S-11
GROUP Pasco
SYSTEM Orangewood

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

ORANGEWOOD / PASCO

WASTEWATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	All sewage pumped to Pasco County		
Basis of Permit Capacity (1)	N/A		
Manufacturer	N/A		
Type (2)	N/A		
Hydraulic Capacity	N/A		
Average Daily Flow	0.012 mgd		
Total Gallons of Wastewater Treated	4,299 mg		
Method of Effluent Disposal	N/A		

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit
(i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

S-12
GROUP Pasco
SYSTEM Orangewood

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

ORANGEWOOD / PASCO

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present number of ERCs* now being served 168
2. Maximum number of ERCs* which can be served 194
3. Present system connection capacity (in ERCs*) using existing lines 170
4. Future connection capacity (in ERCs*) upon service area buildout 194 (based on Master I/S pumping capacity)
5. Estimated annual increase in ERCs* 0
6. Describe any plans and estimated completion dates for any enlargements or improvements of this system
None
7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known. N/A
8. If the utility does not engage in reuse, has a reuse feasibility study been completed? No
If so, when? _____
9. Has the utility been required by the DEP or water management district to implement reuse? No
If so, what are the utility's plans to comply with this requirement? _____
10. When did the company last file a capacity analysis report with the DEP? N/A
11. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? _____
 - c. When will construction begin? _____
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? _____
12. Department of Environmental Protection ID # N/A

* An ERC is determined based on the calculation on S-11.

S-13
GROUP Pasco
SYSTEM Orangewood

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

SUMMERTREE / PASCO

CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	1,198	1,198
5/8"	Displacement	1.0	1	1
3/4"	Displacement	1.5		0
1"	Displacement	2.5	2	5
1 1/2"	Displacement or Turbine	5.0		0
2"	Displacement, Compound or Turbine	8.0	1	8
3"	Displacement	15.0		0
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
Total Wastewater System Meter Equivalents				1208

CALCULATION OF THE WASTEWATER SYSTEM
EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:

$$ERC = (\text{Total SFR gallons treated (Omit 000)} / 365 \text{ days} / 280 \text{ gallons per day})$$

For wastewater only utilities:

Subtract all general use and other non residential customer gallons from the total gallons treated.
Divide the remainder (SI-R customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

N/A - All sewage pumped to Pasco County

UTILITY NAME:

UTILITIES, INC. OF FLORIDAYEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

SUMMERTREE / PASCO**WASTEWATER TREATMENT PLANT INFORMATION**

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	All sewage pumped to Pasco County		
Basis of Permit Capacity (1)	N/A		
Manufacturer	N/A		
Type (2)	N/A		
Hydraulic Capacity	N/A		
Average Daily Flow	0.134 mgd		
Total Gallons of Wastewater Treated	48,990 mg		
Method of Effluent Disposal	N/A		

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit
(i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

SUMMERTREE / PASCO

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present number of ERCs* now being served 1,114
2. Maximum number of ERCs* which can be served All sewage pumped to Pasco County
3. Present system connection capacity (in ERCs*) using existing lines 1,429
4. Future connection capacity (in ERCs*) upon service area buildout 1,429
5. Estimated annual increase in ERCs* 10
6. Describe any plans and estimated completion dates for any enlargements or improvements of this system

7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known.
8. If the utility does not engage in reuse, has a reuse feasibility study been completed? No
If so, when? _____
9. Has the utility been required by the DEP or water management district to implement reuse? No
If so, what are the utility's plans to comply with this requirement? N/A

10. When did the company last file a capacity analysis report with the DEP? N/A
11. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? N/A
 - c. When will construction begin? N/A
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
12. Department of Environmental Protection ID # N/A - no plant

* An ERC is determined based on the calculation on S-11.

S-13
GROUP Pasco
SYSTEM Summertree

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

LINCOLN HEIGHTS / SEMINOLE

CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	239	239
5/8"	Displacement	1.0		
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0	1	16
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
Total Wastewater System Meter Equivalents				255

CALCULATION OF THE WASTEWATER SYSTEM
EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.

- (b) If no historical flow data are available, use:

$$ERC = (\text{Total SFR gallons treated (Omit 000)} / 365 \text{ days} / 280 \text{ gallons per day})$$

For wastewater only utilities:

Subtract all general use and other non residential customer gallons from the total gallons treated.

Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

As of July 2001, all wastewater treated by City of Sanford

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

LINCOLN HEIGHTS / SEMINOLE

WASTEWATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	All sewage treated by City of Sanford.		
Basis of Permit Capacity (1)			
Manufacturer			
Type (2)	Bulk		
	Interconnect		
Hydraulic Capacity			
Average Daily Flow	0.071 mgd		
Total Gallons of Wastewater Treated	25.951 mg		
Method of Effluent Disposal	Bulk Interconnect with City of Sanford		

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit
(i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

S-12

GROUP Seminole

SYSTEM Ravenna Park/Lincoln Heights

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

LINCOLN HEIGHTS / SEMINOLE

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present number of ERCs* now being served 254
2. Maximum number of ERCs* which can be served N/A - Bulk Interconnect with City of Sanford
3. Present system connection capacity (in ERCs*) using existing lines N/A
4. Future connection capacity (in ERCs*) upon service area buildout N/A
5. Estimated annual increase in ERCs* None
6. Describe any plans and estimated completion dates for any enlargements or improvements of this system

7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known. N/A
8. If the utility does not engage in reuse, has a reuse feasibility study been completed? No
If so, when?
9. Has the utility been required by the DEP or water management district to implement reuse? No
If so, what are the utility's plans to comply with this requirement?

10. When did the company last file a capacity analysis report with the DEP? 1999
11. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP?
 - c. When will construction begin?
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
12. Department of Environmental Protection ID # N/A

* An ERC is determined based on the calculation on S-11.

S-13
GROUP Seminole
SYSTEM Lincoln Heights

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

WEATHERSFIELD/SEMINOLE

WEATHERSFIELD/TRAILWOOD/OAKLAND HILLS COMBINED

CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	1,181	1,181
5/8"	Displacement	1.0	2	2
3/4"	Displacement	1.5		0
1"	Displacement	2.5	3	8
1 1/2"	Displacement or Turbine	5.0		0
2"	Displacement, Compound or Turbine	8.0	2	16
3"	Displacement	15.0		0
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
Total Wastewater System Meter Equivalents				1,207

CALCULATION OF THE WASTEWATER SYSTEM
EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.

- (b) If no historical flow data are available, use:

$$ERC = (\text{Total SFR gallons treated (Omit 000)} / 365 \text{ days} / 280 \text{ gallons per day})$$

For wastewater only utilities:

Subtract all general use and other non residential customer gallons from the total gallons treated.

Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

$$49,328 / 365 / 280 = 483 \text{ ERC's}$$

S-11 Combined
GROUP Seminole
SYSTEM Weathersfield

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

WEATHERSFIELD/SEMINOLE

WASTEWATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	100% of wastewater treated by City of Altamonte Springs		
Basis of Permit Capacity (1)	N/A		
Manufacturer	N/A		
Type (2)	N/A		
Hydraulic Capacity	N/A		
Average Daily Flow	Estimated 0.135 mgd		
Total Gallons of Wastewater Treated (3)	Estimated 49,328 mg		
Method of Effluent Disposal	N/A		

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit
(i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

(3) Wastewater flow is not metered. Estimated flow equals 70% of water sold.

S-12

GROUP Seminole

SYSTEM Weathersfield

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

WEATHERSFIELD/SEMINOLE

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present number of ERCs* now being served 1,207
2. Maximum number of ERCs* which can be served 1,250
3. Present system connection capacity (in ERCs*) using existing lines 1,207
4. Future connection capacity (in ERCs*) upon service area buildout 1,207
5. Estimated annual increase in ERCs* None
6. Describe any plans and estimated completion dates for any enlargements or improvements of this system
2019: Relocate FM on Northwestern Dr. in conflict with Seminole County bridge replacement project.
7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known. N/A
8. If the utility does not engage in reuse, has a reuse feasibility study been completed? No
If so, when? _____
9. Has the utility been required by the DEP or water management district to implement reuse? No
If so, what are the utility's plans to comply with this requirement? _____
10. When did the company last file a capacity analysis report with the DEP? N/A
11. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? N/A
 - c. When will construction begin? N/A
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
12. Department of Environmental Protection ID # N/A

* An ERC is determined based on the calculation on S-11.

S-13
GROUP Seminole
SYSTEM Weathersfield

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

SANLANDO / SEMINOLE

CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
Residential 5/8"		1.0	5,771	5,771
Residential 1"		2.5	2,259	5,648
5/8"	Displacement	1.0	109	109
3/4"	Displacement	1.5		0
1"	Displacement	2.5	65	163
1 1/2"	Displacement or Turbine	5.0	92	460
2"	Displacement, Compound or Turbine	8.0	102	816
3"	Displacement	15.0	12	180
3"	Compound	16.0	12	192
3"	Turbine	17.5	1	18
4"	Displacement or Compound	25.0	13	325
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0	1	50
6"	Turbine	62.5	1	63
8"	Compound	80.0	1	80
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
Total Wastewater System Meter Equivalents				13,873

CALCULATION OF THE WASTEWATER SYSTEM
EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:

$$ERC = (\text{Total SFR gallons treated (omit 000)} / 365 \text{ days} / 280 \text{ gallons per day})$$

For wastewater only utilities:

Subtract all general use and other non residential customer gallons from the total gallons treated.

Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

$$585,304 / 365 / 280 = 5,727$$

S-11
GROUP _____
SYSTEM SANLANDO

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

SANLANDO / SEMINOLE
WEKIVA HUNT CLUB

WASTEWATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	<u>2.9 mgd</u>	<u> </u>	<u> </u>
Basis of Permit Capacity (1)	<u>AADF</u>	<u> </u>	<u> </u>
Manufacturer	<u>Sanitaire</u>	<u> </u>	<u> </u>
Type (2)	<u>Ext. Aeration</u>	<u> </u>	<u> </u>
Hydraulic Capacity	<u>2,900 mgd</u>	<u> </u>	<u> </u>
Average Daily Flow	<u>1,604 mgd</u>	<u> </u>	<u> </u>
Total Gallons of Wastewater Treated	<u>585,304 mg</u>	<u> </u>	<u> </u>
Method of Effluent Disposal	<u>Surface water</u>	<u> </u>	<u> </u>

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit
(i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

S-12
GROUP
SYSTEM SANLANDO

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

SANLANDO / SEMINOLE

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present number of ERCs* now being served 9,690

2. Maximum number of ERCs* which can be served 12,143

3. Present system connection capacity (in ERCs*) using existing lines 12,143

4. Future connection capacity (in ERCs*) upon service area buildout 12,143

5. Estimated annual increase in ERCs* 0-25

6. Describe any plans and estimated completion dates for any enlargements or improvements of this system

2019: 1) Complete I&I deficiency corrections, Ph.4; 2) Replace 14" FM on power line (LS F-5); 3) Replace 1'-1' FM;

4) Replace filter, process blowers, chemical feed equipment and storage building; 5) Install odor control equipment at

LS F-5

7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known. Wekiva Golf Course 24,991 mg; Wekiva H.O.A. 6,964 mg; Sable H.O.A. 3,06 mg; Bella Vista Subdivision 25,948 mg; Retreat at Lake Brantley 18,548 mg; City of Apopka 473,335 mg.

8. If the utility does not engage in reuse, has a reuse feasibility study been completed? N/A

If so, when? _____

9. Has the utility been required by the DEP or water management district to implement reuse? Yes

If so, what are the utility's plans to comply with this requirement?

Completed in 2002

10. When did the company last file a capacity analysis report with the DEP? 2015

11. If the present system does not meet the requirements of DEP rules:

a. Attach a description of the plant upgrade necessary to meet the DEP rules. See tab S-13(2)

b. Have these plans been approved by DEP? Yes

c. When will construction begin? 2Q 2019

d. Attach plans for funding the required upgrading. 100% from internal resources

e. Is this system under any Consent Order with DEP? Yes, OGC case # 18-0103

12. Department of Environmental Protection ID # 17.0036251

* An ERC is determined based on the calculation on S-11.

S-13
GROUP _____
SYSTEM Sanlando

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

SYSTEM NAME / COUNTY :

SANLANDO / SEMINOLE

OTHER WASTEWATER :

11.a Description of plant upgrades required per the conditions of the open Consent Order.

- A. Replace process blowers, air header, electrical controls, and related valves, piping
- B. Replace tertiary filters, electrical controls, valves, piping and fittings.
- C. Install lift station to convey filter backwash water and belt press filtrate to plant he
- D. Replace chemical storage and chemical feed equipment; electrical controls; appu
- E. Construct storage building to house chemical feed equipment, chemical storage t
- F. Construct storage building to house new process blowers.
- G. Mill and resurface plant roadway and parking areas; expand # of parking spaces.
- H. Construct sidewalks connecting new buildings with existing structures and building
- I. Landscaping and site restoration.
- J. Demolition of traveling bridge filters; vacuum bed; sludge cake storage area; pole

SYSTEM INFORMATION

anks, and belt press; electrical; piping, fittings and appurtenances.

barn; misc. decommissioned structures, piping and equipment.

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

SANDALHAVEN / CHARLOTTE

CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	866	866
5/8"	Displacement	1.0	24	24
3/4"	Displacement	1.5	1	2
1"	Displacement	2.5	3	8
1 1/2"	Displacement or Turbine	5.0	5	25
2"	Displacement, Compound or Turbine	8.0	14	112
3"	Displacement	15.0		0
3"	Compound	16.0	1	16
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0	2	100
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
Total Wastewater System Meter Equivalents				1,152

CALCULATION OF THE WASTEWATER SYSTEM
EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:

$$ERC = (\text{Total SFR gallons treated (Omit 000)} / 365 \text{ days} / 280 \text{ gallons per day})$$

For wastewater only utilities:

Subtract all general use and other non residential customer gallons from the total gallons treated.

Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

$$51.096/365/280 = 500 \text{ ERC's}$$

S-11
GROUP _____
SYSTEM Sandalhaven _____

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

SANDALHAVEN / CHARLOTTE

WASTEWATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	All sewage pumped to Englewood Water District		
Basis of Permit Capacity	N/A		
Manufacturer	N/A		
Type	N/A		
Hydraulic Capacity	N/A		
Average Daily Flow	0.140 mgd		
Total Gallons of Wastewater Treated (1)	51,096 mg		
Method of Effluent Disposal	N/A		

(1) All sewage is pumped to the Englewood Water District for treatment and disposal.

S-12
GROUP _____
SYSTEM Sandalhaven

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

SANDALHAVEN / CHARLOTTE

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present number of ERCs* now being served 1,290
2. Maximum number of ERCs* which can be served 1,578
3. Present system connection capacity (in ERCs*) using existing lines 1,578
4. Future connection capacity (in ERCs*) upon service area buildout 1,578
5. Estimated annual increase in ERCs* 0 - 10
6. Describe any plans and estimated completion dates for any enlargements or improvements of this system

7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known. None
8. If the utility does not engage in reuse, has a reuse feasibility study been completed? N/A
If so, when? N/A
9. Has the utility been required by the DEP or water management district to implement reuse? N/A
If so, what are the utility's plans to comply with this requirement?

10. When did the company last file a capacity analysis report with the DEP? N/A
11. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP?
 - c. When will construction begin?
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP?
12. Department of Environmental Protection ID # N/A

* An ERC is determined based on the calculation on S-11.

S-13
GROUP
SYSTEM Sandalhaven

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

FOREST LAKE ESTATES (LABRADOR) / PASCO

CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	893	893
5/8"	Displacement	1.0	1	1
3/4"	Displacement	1.5		0
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0		0
2"	Displacement, Compound or Turbine	8.0		0
3"	Displacement	15.0		0
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5	1	63
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
Total Wastewater System Meter Equivalents				959

CALCULATION OF THE WASTEWATER SYSTEM
EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:

$$ERC = (\text{Total SFR gallons treated (Omit 000)} / 365 \text{ days} / 280 \text{ gallons per day})$$

For wastewater only utilities:

Subtract all general use and other non residential customer gallons from the total gallons treated.

Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

$$16,852 / 365 / 280 = 165 \text{ ERC's}$$

S-11

GROUP _____

SYSTEM Forest Lake Estates (Labrador)

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

FOREST LAKE ESTATES (LABRADOR) / PASCO

WASTEWATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	<u>0.216 mgd</u>	<u> </u>	<u> </u>
Basis of Permit Capacity (1)	<u>TMADE</u>	<u> </u>	<u> </u>
Manufacturer	<u>Various</u>	<u> </u>	<u> </u>
Type (2)	<u>Extended</u>	<u> </u>	<u> </u>
	<u>Aeration</u>	<u> </u>	<u> </u>
Hydraulic Capacity	<u>0.216 mgd</u>	<u> </u>	<u> </u>
Average Daily Flow	<u>0.046 mgd</u>	<u> </u>	<u> </u>
Total Gallons of Wastewater Treated	<u>16,852</u>	<u> </u>	<u> </u>
Method of Effluent Disposal	<u>Spray</u>	<u> </u>	<u> </u>
	<u>Field</u>	<u> </u>	<u> </u>

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit
(i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

S-12
GROUP _____
SYSTEM Forest Lake Estates (Labrador)

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-18

SYSTEM NAME / COUNTY :

FOREST LAKE ESTATES (LABRADOR) / PASCO

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present number of ERCs* now being served 768
2. Maximum number of ERCs* which can be served 1,200
3. Present system connection capacity (in ERCs*) using existing lines 1,200
4. Future connection capacity (in ERCs*) upon service area buildout 1,200
5. Estimated annual increase in ERCs* 0
6. Describe any plans and estimated completion dates for any enlargements or improvements of this system

7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known. _____
8. If the utility does not engage in reuse, has a reuse feasibility study been completed? No
If so, when? _____
9. Has the utility been required by the DEP or water management district to implement reuse? No
If so, what are the utility's plans to comply with this requirement? _____

10. When did the company last file a capacity analysis report with the DEP? 2014
11. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? _____
 - c. When will construction begin? _____
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
12. Department of Environmental Protection ID # FLA012801

* An ERC is determined based on the calculation on S-11.

S-13

GROUP _____

SYSTEM Forest Lake Estates (Labrador)

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

PENNBROOKE / LAKE

CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	1,240	1,240
5/8"	Displacement	1.0	4	4
3/4"	Displacement	1.5		0
1"	Displacement	2.5		0
1 1/2"	Displacement or Turbine	5.0	1	5
2"	Displacement, Compound or Turbine	8.0	1	8
3"	Displacement	15.0		0
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
Total Wastewater System Meter Equivalents				1,257

CALCULATION OF THE WASTEWATER SYSTEM
EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).

Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:

$$ERC = (\text{Total SFR gallons treated (Omit 000)} / 365 \text{ days} / 280 \text{ gallons per day})$$

For wastewater only utilities:

Subtract all general use and other non residential customer gallons from the total gallons treated.

Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

$$21,076/365/280=207 \text{ ERC's}$$

S-11
GROUP _____
SYSTEM PENNBROOKE

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY :

PENNBROOKE / LAKE

WASTEWATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	<u>0.180 mgd</u>	<u> </u>	<u> </u>
Basis of Permit Capacity (1)	<u>AADP</u>	<u> </u>	<u> </u>
Manufacturer	<u>Mack Industries</u>	<u> </u>	<u> </u>
Type (2)	<u>Extended Aeration</u>	<u> </u>	<u> </u>
Hydraulic Capacity	<u>0.180 mgd</u>	<u> </u>	<u> </u>
Average Daily Flow	<u>0.058 mgd</u>	<u> </u>	<u> </u>
Total Gallons of Wastewater Treated	<u>21,076 mg</u>	<u> </u>	<u> </u>
Method of Effluent Disposal	<u>Perc Ponds/ G.C. irrigation</u>	<u> </u>	<u> </u>

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit
(i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

S-12
GROUP _____
SYSTEM PENNBROOKE

UTILITY NAME:

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT
31-Dec-18

SYSTEM NAME / COUNTY:

PENNBROOKE / LAKE

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present number of ERCs* now being served 1,253
2. Maximum number of ERCs* which can be served 1,782
3. Present system connection capacity (in ERCs*) using existing lines 1,782
4. Future connection capacity (in ERCs*) upon service area buildout 1,782
5. Estimated annual increase in ERCs* 0
6. Describe any plans and estimated completion dates for any enlargements or improvements of this system
2019: Install SCADA equipment at Pennbrooke WWTP and all six lift stations.
7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known. Pennbrooke Fairways Golf Course - 0.038 mgd.
8. If the utility does not engage in reuse, has a reuse feasibility study been completed? N/A
If so, when? _____
9. Has the utility been required by the DEP or water management district to implement reuse? N/A
If so, what are the utility's plans to comply with this requirement? N/A
10. When did the company last file a capacity analysis report with the DEP? 2015
11. If the present system does not meet the requirements of DEP rules:
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? N/A
 - c. When will construction begin? N/A
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? No
12. Department of Environmental Protection ID # FLA 010570

* An ERC is determined based on the calculation on S-11.

S-13
GROUP _____
SYSTEM PENNBROOKE

Reconciliation of Revenue to
Regulatory Assessment Fee Revenue
Wastewater Operations

YEAR OF REPORT 31-Dec-18

UTILITY NAME: **UTILITIES, INC. OF FLORIDA**

(A)	(B)	(C)	(D)
Accounts	Gross Wastewater Revenues per Sch S-9	Gross Wastewater Revenues per RAF Return	Difference (B)-(C)
Gross Revenues:			
Total Flat-Rate Revenues	-		0
Total Measured Revenues	19,089,543	19,865,017	(775,473)
Revenues from Public Authorities	-		
Revenues from Other Systems	-		
Interdepartmental Revenues	-		
Total Other Wastewater Revenues	766,197	-	766,197
Reclaimed Water Sales	336,141	-	
Total Wastewater Operating Revenues	20,191,881	19,865,017	326,865
Less: Expense for Purchased Wastewater from FPSC Regulated Utility			
Net Wastewater Operating Revenues	20,191,881	19,865,017	326,865