UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: MARION OAKS / MARION #1106

PUMPING AND PURCHASED WATER STATISTICS

MONTH	WATER PURCHASED FOR RESALE (Omit 000's)	FINISHED WATER PUMPED FROM WELLS (Omit 000's)	FOR LINE FLUSHING, FIGHTING FIRES, ETC.	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) (b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
(a)	(b)	(c) 21,264	(d) 1,483		17,25
January February	0	19,937	580	19,357	17.152
March	0	20,466	594	19,873	17,815
April	0	25,300	651	24,650	19,720
May	0	27,509	534	26,975	23,348
June	0	23,811	2,641	21,170	24,309
July	0	22,978	5,075	17,903	19,316
August	0	25,285	3,484	21.801	17,76
September	0	22,574	4,570	18,004	20,961
October	0	25,301	3,795	21,505	17,560
November	0	23,137	3.728	19,409	19,980
December	0	23,954	3,110	20.844	18,894
Total for year	o	281.517	30,244	251,273	234,07

۱f	water	is	purchased	for	resale,	indicate	the	following:	

Vendor N/A
Point of delivery N/A

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

N/A

CAPACITY	GALLONS	
OF WELL	PER DAY	TYPE OF
gpm	FROM SOURCE	SOURCE
700	1,008,000	Deep Well
500	720,000	Deep Well
1,000	1,440,000	Deep Well
	OF WELL gpm 700 500	OF WELL gpm PER DAY FROM SOURCE 700 1,008,000 500 720,000

SYSTEM NAME / COUNTY: MARION OAKS / MARION #1106

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 2,448,000

(Reliable Peak Hour)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination and Aeration

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} High Service

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	3,307	3.307
3/4"	Displacement	1.5	3	5
1"	Displacement	2.5	17	43
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Residential Water System Meter Equivalents			3,327	3,354

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

	Average		
SFR Gallons Sold	Customers	Days	ERC
210,887,432	3,135	365	184
		SFR Gallons Sold Customers	SFR Gallons Sold Customers Days

YEAR OF REPORT December 31, 2001

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: MARION OAKS / MARION #1106

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	72	72
3/4"	Displacement	1.5	11	2
1"	Displacement	2.5	7	18
1 1/2"	Displacement or Turbine	5.0	6	30
2"	Displacement, Compound or Turbine	8.0	17	136
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	2	35
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	al Commercial Water System Meter Eq	uivalents	105	292

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 1. Present ERC's * that system can efficiently serve. 3,135 2. Maximum number of ERCs * which can be served ** 3,321 3. Present system connection capacity (in ERCs *) using existing lines. 6.342 4. Future connection capacity (in ERCs *) upon service area buildout. 24 076 5. Estimated annual increase in ERCs *. 90 6. Is the utility required to have fire flow capacity? Yes If so, how much capacity is required? 1500 gpm 7 Attach a description of the fire fighting facilities. See W-14 Exhibit Q-7 8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. Projects completed 2002: Install well #3A to provide water for Timberwalk development. 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 the 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 #. 6421144 12. Water Management District Consumptive Use Permit # 20002841.008 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? It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed peridically to ascertain whether modifications need to be filed with the water management district.

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: MARION OAKS / MARION #1106

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	1,396	1,396
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	12	30
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turb	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
	Total Residential Wastewater Syst	em Meter Equiva	lents	1,426

CALCULATION OF THE WASTEWATER SYSTEMS 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 results by 365 days.
- (b) If no historical flow data are available, use:

ERC = (Total SFR gallons treated (Omit 000) / 365 days / 275 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.

Calculations:	- · · · · · · · · · · · · · · · · · · ·	Average		
	SFR Gallons Sold	Customers	Days	ERC
	49,587,695	1,312	365	104

S-11a 21106 SYSTEM 1 UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: MARION OAKS / MARION #1106

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	17	17
3/4"	Displacement	1.5	1	2
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	3	15
2"	Displacement, Compound or Turb	8.0	4	32
3"	Displacement	15.0	0	C
3"	Compound	16.0	0	C
3"	Turbine	17.5	1	18
4"	Displacement or Compound	25.0	0	C
4"	Turbine	30	0	C
6"	Displacement or Compound	50.0	0	C
6"	Turbine	62.5	1	63
8"	Compound	80.0	0	C
8"	Turbine	90.0	0	C
10"	Compound	115.0	0	C
10"	Turbine	145.0	0	C
12"	Turbine	215.0	0	0
	Total Commercial Wastewater Sys		lents	146

SYSTEM NAME / COUNTY: MARION OAKS / MARION #1106

YEAR OF REPORT December 31, 2001

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	225,000		
Basis of Permit Capacity (1)	M3MADF		
Manufacturer	CROM		
Type (2)	Type II Extended Ae	ration	
Hydraulic Capacity (gpd)	225,000		
Average Daily Flow (mgd)	0.155	(Average of Max Month)	
Effluent Disposal (gpd)	225,000		
Total Gallons of WW Treated (mg)	42.593		
Method of Effluent Disposal	Percolation 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.

SYSTEM NAME / COUNTY: MARION OAKS / MARION #1106

YEAR OF REPORT December 31, 2001

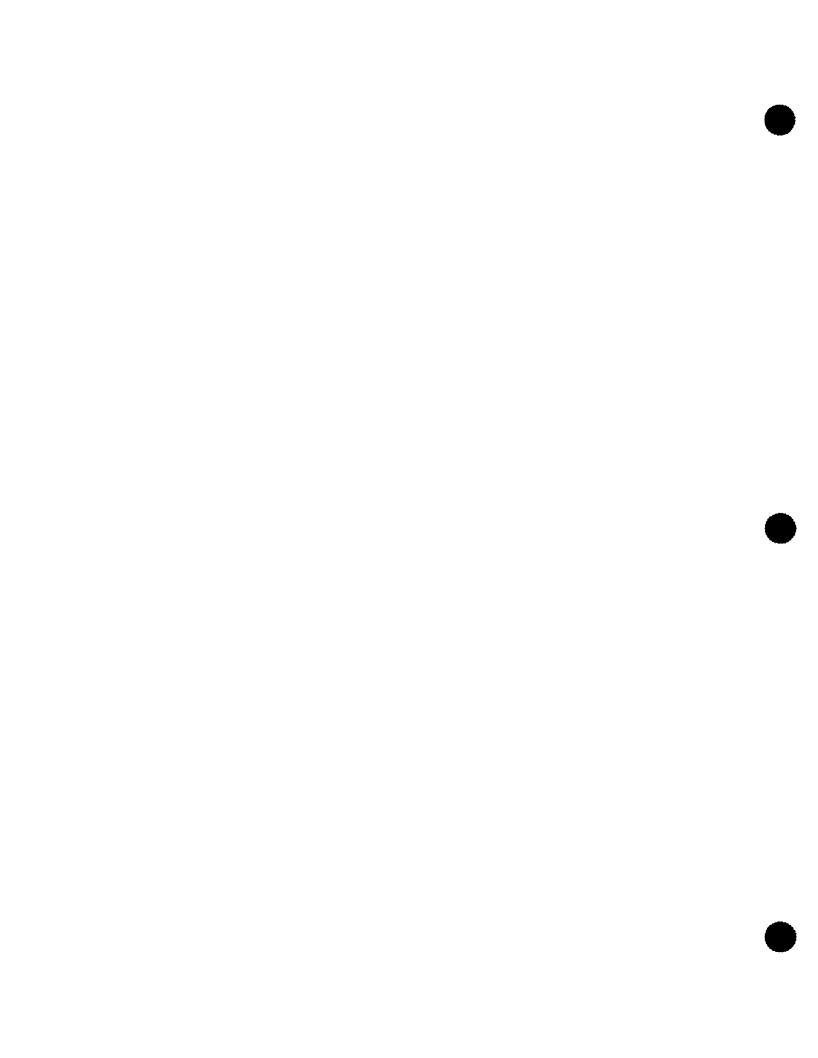
OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separa	ate page should be supplied where necessary.
Present number of ERC's * now being served.	1,312
Maximum number of ERC's * which can be served. Note: SFR gallons sold is not representative of total ww flow at plant.	2,003 **
Present system connection capacity (in ERCs*) using exist	ng lines. 1,870
4. Future connection capacity (in ERCs*) upon service area be	uildout.** 23,376
5. Estimated annual increase in ERCs* 0	
Describe any plans and estimate completion dates for any entry None	enlargements or improvements of this system.
7. If the utility uses reuse as a means of effluent disposal, atta of reuse provided to each, if known. N/A	ch a list of the reuse end users and the amount
8. If the utility does not engage in reuse, has a reuse feasibility	y study been completed? No
If so, when?	
9. Has the utility been required by DEP or water management	district to implement reuse? No
If so, what are the utility's plans to comply with the	his requirement?
10. When did the company last file a capacity analysis report	with the DEP? August-00
 11. If the present system does not meet the requirements of E a. Attach a description of the plant upgrade need 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 	ressary to meet the DEP rules.
12. Department of Environmental Protection ID #	LA012669

S-13 21106 SYSTEM 1

^{*} An ERC is determined based on the calculation on S-11

^{**} Based on meter equivalency factors for ERCs



SYSTEM NAME / COUNTY: MEREDITH MANOR / SEMINOLE #330

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	9,431	439	8,992	6.080
February	0	8,156	588	7,568	5,773
March	0	8.913	477	8.436	6.214
April	0	9,727	459	9.268	5,474
May	0	10,568	449	10,119	6.955
June	0	8,865	375	8.490	7.510
July	0	6,818	212	6,605	5.641
August	0	9,085	258	8.827	5,330
September	0	6,709	239	6.470	5.606
October	0	8,948	239	8.709	5.300
November	0	8,641	236	8.405	6.051
December	0	9,262	186	9.075	5,874
Total for year	0	105,122	4,159	100,964	71,809

·	esale, indicate the following:	
Vendor	City of Altamonte Springs	
Point of delivery	N/A	
	ter utilities for redistribution, list names of such utilities below:	
N/A		

	CA	PACITY	GALLONS	
	OI	F WELL	PER DAY	TYPE OF
List for each source of supply:	}	gpm	FROM SOURCE	SOURCE
Well #1		1,080	1,555,200	Deep Well
Well # 2		300	432,000	Deep Well
	-			•

SYSTEM NAME / COUNTY: MEREDITH MANOR / SEMINOLE #330

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 504,000

(Reliable Peak Hour)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination and Aeration

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} High Service

^{*} Interconnected with Sanlando.

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	612	612
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	8	20
1 1/2"	Displacement or Turbine	5.0	2	10
2"	Displacement, Compound or Turbine	8.0	1	8
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	al Residential Water System Meter Equ	ivalents	623	650

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	58,889,621	575	365	281

YEAR OF REPORT December 31, 2001

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: MEREDITH MANOR / SEMINOLE #330

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	42	42
3/4"	Displacement	1 5	0	0
1"	Displacement	2.5	10	25
1 1/2"	Displacement or Turbine	5.0	9	45
2"	Displacement, Compound or Turbine	8.0	5	40
3"	Displacement	15 0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	al Commercial Water System Meter Eq	uivalents	66	152

SYSTEM NAME / COUNTY: MEREDITH MANOR / SEMINOLE #330

YEAR OF REPORT December 31, 2001

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.					
Present ERC's * that system can efficiently serve.	575				
2 Maximum number of ERCs * which can be served **	N/A - Interconnected				
3. Present system connection capacity (in ERCs *) using existing lines.	593				
4 Future connection capacity (in ERCs *) upon service area buildout.	624				
5. Estimated annual increase in ERCs *. 6					
6 Is the utility required to have fire flow capacity? Yes If so, how much capacity is required? 600 gpm					
7. Attach a description of the fire fighting facilities. See W-14 Exhibit Q-7					
Describe any plans and estimated completion dates for any enlargements or improper Projects completed 2002: Interconnect with City of Altamonte Springs, replace root tank, distribution system improvements.	· · · · · · · · · · · · · · · · · · ·				
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 the 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 #. 3590823					
12. Water Management District Consumptive Use Permit #	APPL/8359				
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? withdrawal quantities are dynamic and may fluctuate beyond permitted quantities the permit. Permits are reviewed peridically to ascertain whether modifications no water management district.	-				

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: MEREDITH MANOR / SEMINOLE #330

METER* (b)	EQUIVALENT FACTOR (c)	OF WATER METERS (d)	EQUIVALENTS (c x d) (e)
Displacement	1.0	24	24
Displacement	1.5	0	0
Displacement	2.5	1	3
Displacement or Turbine	5.0	0	0
Displacement, Compound or Turb	8.0	0	0
Displacement	15.0	0	0
Compound	16.0	0	0
Turbine	17.5	0	0
Displacement or Compound	25.0	0	0
Turbine	30	0	0
Displacement or Compound	50.0	0	0
Turbine	62.5	0	0
Compound	80.0	0	0
Turbine	90.0	0	0
Compound	115.0	0	0
Turbine	145.0	0	0
Turbine	215.0	0	0
	Displacement Displacement Displacement Displacement or Turbine Displacement, Compound or Turb Displacement Compound Furbine Displacement or Compound Furbine Displacement or Compound Furbine Displacement or Compound Furbine Compound Furbine Compound Furbine Compound Furbine Compound	Displacement 1.0 Displacement 1.5 Displacement 2.5 Displacement or Turbine 5.0 Displacement, Compound or Turb 8.0 Displacement 15.0 Compound 16.0 Turbine 17.5 Displacement or Compound 25.0 Turbine 30 Displacement or Compound 50.0 Turbine 62.5 Compound 80.0 Turbine 90.0 Compound 115.0 Turbine 145.0	Displacement 1.0 24 Displacement 1.5 0 Displacement 2.5 1 Displacement or Turbine 5.0 0 Displacement, Compound or Turb 8.0 0 Displacement 15.0 0 Compound 16.0 0 Turbine 17.5 0 Displacement or Compound 25.0 0 Turbine 30 0 Displacement or Compound 50.0 0 Turbine 62.5 0 Compound 80.0 0 Turbine 90.0 0 Compound 115.0 0 Turbine 145.0 0

CALCULATION OF THE WASTEWATER SYSTEMS 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 results by 365 days.
- (b) If no historical flow data are available, use:

ERC = (Total SFR gallons treated (Omit 000) / 365 days / 275 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.

Days	ERC
365	175
000	

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: MEREDITH MANOR / SEMINOLE #330

YEAR OF REPORT December 31, 2001

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	1	1
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	2	5
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turb	8.0	1	8
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	J	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0.
12"	Turbine	215.0	0	0
	Total Commercial Wastewater Sys	tem Meter Equiva	lents	14

SYSTEM NAME / COUNTY: MEREDITH MANOR / SEMINOLE #330

YEAR OF REPORT December 31, 2001

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	Interconnect	
Basis of Permit Capacity (1)	Interconnect	
Manufacturer	Interconnect	
Type (2)	Interconnected	
Hydraulic Capacity (gpd)	Interconnect	
Average Daily Flow (mgd)	Interconnect	
Effluent Disposal (gpd)	Interconnect	
Total Gallons of WW Treated (mg)	Interconnect	
Method of Effluent Disposal	Interconnected	

- (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: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: MEREDITH MANOR / SEMINOLE #330

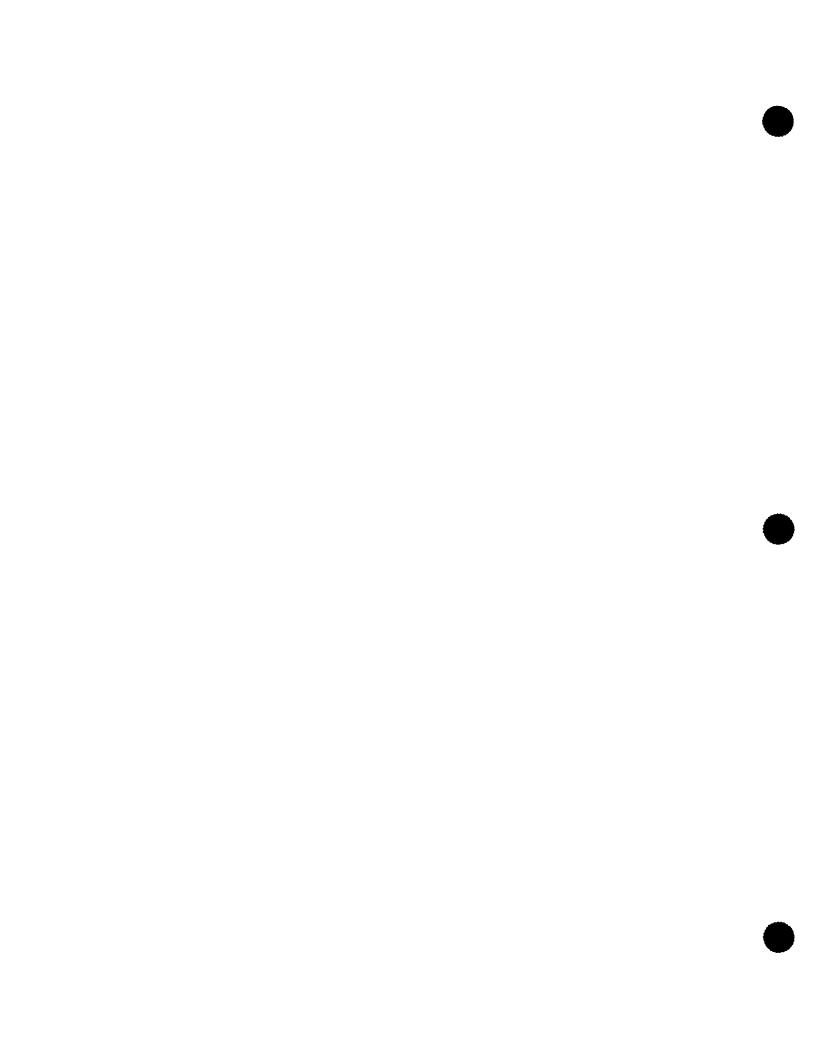
YEAR OF REPORT December 31, 2001

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.
Present number of ERC's * now being served. Interconnect
2. Maximum number of ERC's * which can be served. ** Note: SFR gallons sold is not representative of total ww flow at plant. 3. Present system connection capacity (in ERCs*) using existing lines. 25
4. Future connection capacity (in ERCs*) upon service area buildout.** 30
5. Estimated annual increase in ERCs* 0
 Describe any plans and estimate completion dates for any enlargements or improvements of this system. None
 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 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
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: 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?
12. Department of Environmental Protection ID # Interconnected

- * An ERC is determined based on the calculation on S-11
- ** Based on meter equivalency factors for ERCs

S-13 20330 SYSTEM 1



UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: MORNINGVIEW / LAKE ##562

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	344	20	324	303
February	0	266	15	251	317
March	0	308	17	291	233
April	0	379	81	298	256
May	0	430	26	405	328
June	0	310	1	309	419
July	0	206	7	199	194
August	0	379	5	374	156
September	0	218	14	205	346
October	0	262	1	261	206
November	0	238	1	238	242
December	0	264	1	263	236
Total for year	0	3,605	187	3,419	3,237

	•		
If water is purchased for i	resale, indicate the following:		
Vendor	N/A		
Point of delivery	N/A		
If water is sold to other wa	ater utilities for redistribution, lis	st names of such utilities below	•
N/A			

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	425	612,000	Deep Well

SYSTEM NAME / COUNTY: MORNINGVIEW / LAKE ##562

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 612,000

(Peak Hour)

Location of measurement

(i.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} Well

SYSTEM NAME / COUNTY: MORNINGVIEW / LAKE ##562

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	32	32
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	5	13
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Residential Water System Meter Equ	uivalents	37	45

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	3,237,081	34	365	261

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

IETER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	0	0
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	00
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Commercial Water System Meter Eq		0	0

SYSTEM NAME / COUNTY: MORNINGVIEW / LAKE ##562

YEAR OF REPORT December 31, 2001

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 1. Present ERC's * that system can efficiently serve. 2. Maximum number of ERCs * which can be served ** 587 3. Present system connection capacity (in ERCs *) using existing lines 39 4. Future connection capacity (in ERCs *) upon service area buildout. 5. Estimated annual increase in ERCs * 0 6. Is the utility required to have fire flow capacity? If so, how much capacity is required? 500 gpm 7. Attach a description of the fire fighting facilities. See W-14 Exhibit Q-7 8. Describe any plans and estimated completion dates for any enlargements or improvements of this system None 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 the 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 #. 3350852 12. Water Management District Consumptive Use Permit # 2610 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? It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed peridically to ascertain whether modifications need to be filed with the water management district.

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: MORNINGVIEW / LAKE #562

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	31	31
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	5	13
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turb	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
	Total Residential Wastewater Syst	tem Meter Equiva	lents	44

CALCULATION OF THE WASTEWATER SYSTEMS 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 results by 365 days.
- (b) If no historical flow data are available, use:

ERC = (Total SFR gallons treated (Omit 000) / 365 days / 275 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.

Calculations:		Average		
	SFR Gallons Sold	Customers	Days	ERC
	1,720,520	33	365	143
ļ				
i				

S-11a 20562 SYSTEM 1

YEAR OF REPORT December 31, 2001

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: MORNINGVIEW / LAKE #562

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	0	0
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turb	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
-	Fotal Commercial Wastewater Syst	tem Meter Equiva	lents	0

SYSTEM NAME / COUNTY: MORNINGVIEW / LAKE #562

YEAR OF REPORT December 31, 2001

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	20,000
Basis of Permit Capacity (1)	AADF
Manufacturer	Defiance
Type (2)	Extended Aeration
Hydraulic Capacity (gpd)	20,000
Average Daily Flow (mgd)	0.010 (Average of Max Month)
Effluent Disposal (gpd)	20,000
Total Gallons of WW Treated (mg)	2.379
Method of Effluent Disposal	Percolation Pond

- (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.

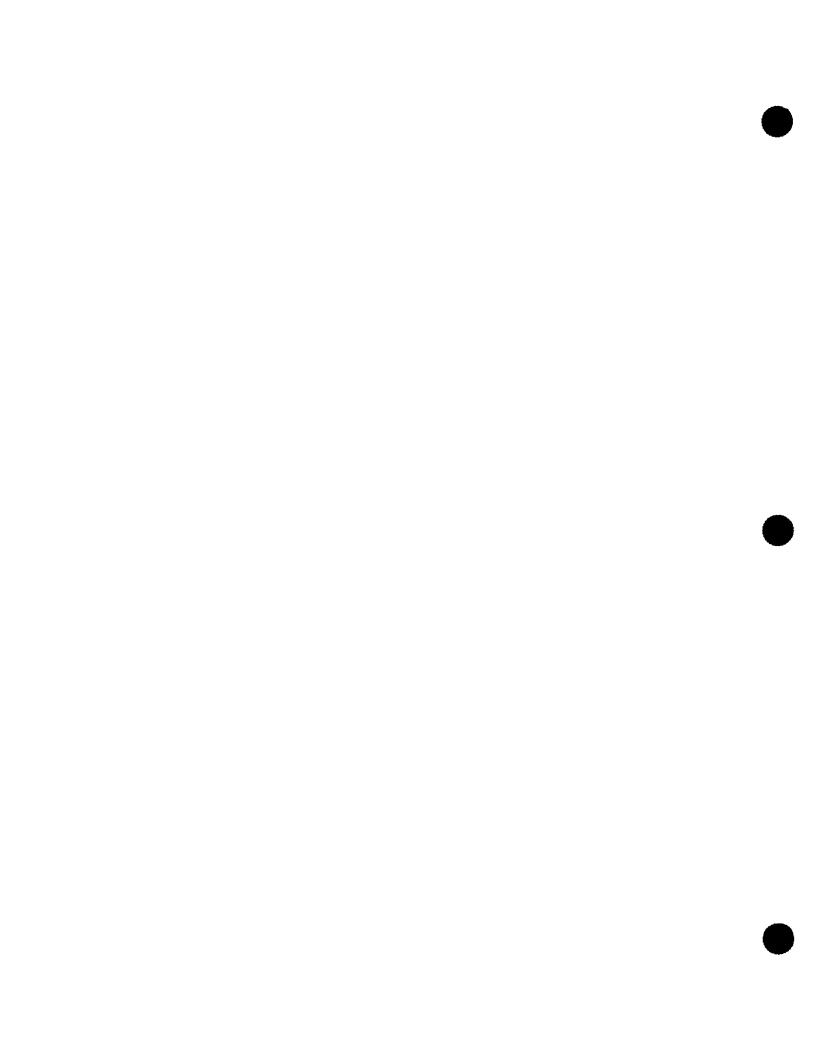
SYSTEM NAME / COUNTY: MORNINGVIEW / LAKE #562

YEAR OF REPORT December 31, 2001

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.
1. Present number of ERC's * now being served. 33
2. Maximum number of ERC's * which can be served. 140 **
" Note: SFR gallons sold is not representative of total ww flow at plant. 3. Present system connection capacity (in ERCs*) using existing lines. 33
4. Future connection capacity (in ERCs*) upon service area buildout.** 39
5 Estimated annual increase in ERCs* 0
6 Describe any plans and estimate 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?
If so, when?
Has the utility been required by 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? March-01
 11. 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?
12. Department of Environmental Protection ID # FLA010610

- * An ERC is determined based on the calculation on S-11
- ** Based on meter equivalency factors for ERCs



SYSTEM NAME / COUNTY: OAKWOOD / BREVARD #1702

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	613	0	0	613	812
February	602	0	0	602	733
March	502	0	0	502	806
April	479	0	0	479	881
May	762	0	0	762	801
June	1,977	0	0	1,977	958
July	2,361	0	0	2.361	825
August	2,180	0	0	2.180	864
September	2,069	0.	0	2.069	672
October	2,303	0	0	2.303	807
November	2,312	0	0	2,312	783
December	2,309	0	0	2.309	641
Total for year	18,469	0	0	18,469	9,585

elivery	4" Compound meter	@ entrance to Oakwood su		
		G CHARLOC IS SAMIOUS SE	noisivibal	
sold to other water u	tilities for redistribution.	list names of such utilities b	elow:	
yo.u (0 00.00. 10.00. 0				

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Interconnected with Brevard County Utilities			

SYSTEM NAME / COUNTY: OAKWOOD / BREVARD #1702

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	f Plant (GPD): N/A		
Location of measurement			
(I.e. WellHead, Storage Tank):		N/A	
Type of treatment (reverse osmosis,			
(sedimentation, chemical, aerated, et	c,):	N/A	
	LIME TR	EATMENT	
Unit rating (i.e., GPM, pounds			
per gallon): N/A		Manufacturer:	
	FILTR	ATION	
Type and size of area:			
Pressure (in square feet):	N/A	Manufacturer:	
Gravity (in GPM/square feet):	N/A	A Manufacturer :	

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	272	272
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Residential Water System Meter Equ	uivalents	273	275

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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 }

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	9,584,508	206	365	127

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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

SYSTEM NAME / COUNTY: OAKWOOD / BREVARD #1702

YEAR OF REPORT December 31, 2001

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied whe	re necessary
Present ERC's * that system can efficiently serve.	206
Maximum number of ERCs * which can be served **	N/A
Present system connection capacity (in ERCs *) using existing lines.	206
Future connection capacity (in ERCs *) upon service area buildout.	206
5. Estimated annual increase in ERCs *. 0	
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	
Describe any plans and estimated completion dates for any enlargements or impro None	ovements of this system.
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 the 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 #. 3054100	
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?	

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.



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)	PURCHASED (Omit 000's) (b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	0	1,891	24	1,867	1.69
February	0	1,912	233	1.679	1.50
March	0	2,088	255	1 833	1,78
April	0	2,263	18	2.245	1,93
May	0	2,433	19	2,414	2.22
June	0	1,822	21	1.800	2,29
July	0	1,750	47	1.703	1.65
August	0	1,951	30	1 920	1.52
September	0	1,972	48	1 925	1.74
October	0	1.937	26	1,911	1,93
November	0	1,656	45	1,611	1,76
December	0	1,813	24	1.789	1.69
Total for year	0	23,486	790	22.696	21,72

ı	f wa	ter is	purc	hased	tor	resale	e, ind	licate	the	following	:

Vendor

N/A

Point of delivery

N/A

If water is sold to other water utilities for redistribution, list names of such utilities below N/A

		CAPACITY	GALLONS	
		OF WELL	PER DAY	TYPE OF
List for each	source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	Orange Hill	170	244,800	Deep Well
Well # 1	Sugar Creek	56	80,640	Deep Well
		•		

SYSTEM NAME / COUNTY: ORANGE HILL #214 / SUGAR CREEK #212 /

POLK

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 80,640

(Reliable Peak Hour)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	178	178
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	. 0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	. 0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Residential Water System Meter Equ	ivalents	178	178

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	15,049,520	169	365	244

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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

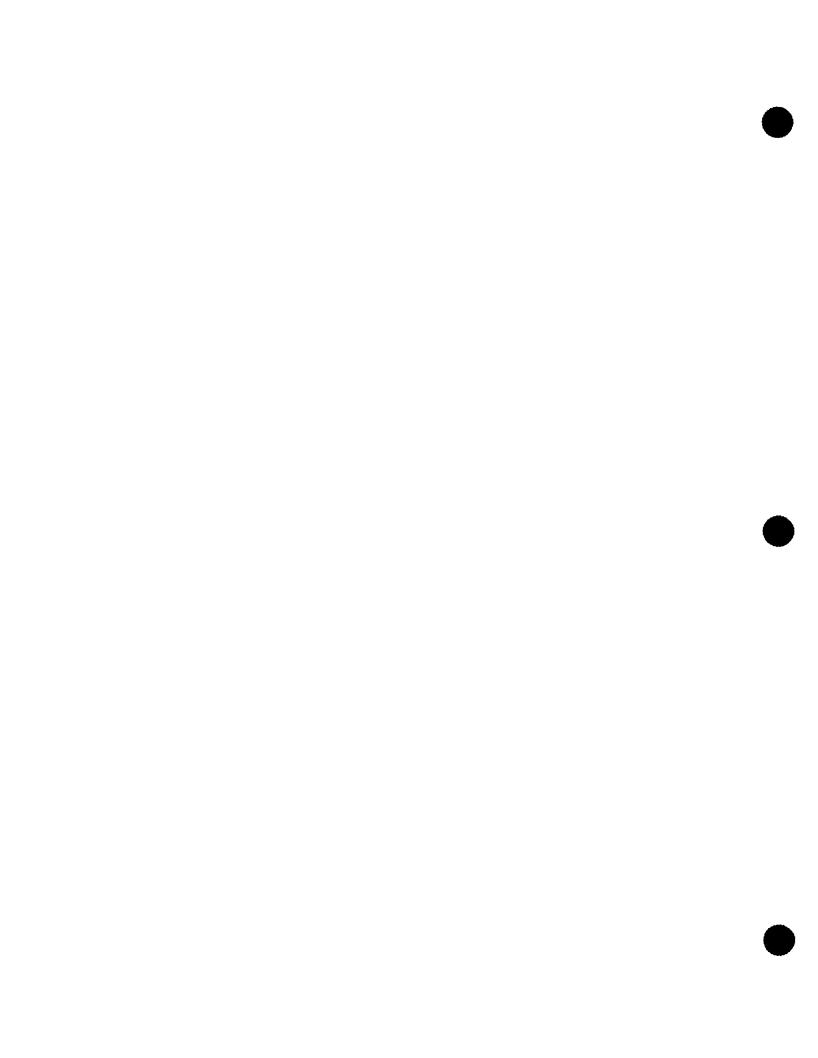
POLK

YEAR OF REPORT December 31, 2001

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied wh	nere necessary.
Present ERC's * that system can efficiently serve.	169
Maximum number of ERCs * which can be served **	83
Present system connection capacity (in ERCs *) using existing lines.	388
Future connection capacity (in ERCs *) upon service area buildout.	518
5. Estimated annual increase in ERCs *. 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. N/A	
Describe any plans and estimated completion dates for any enlargements or imp None	rovements of this system.
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 the 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 #. 6531734	
12. Water Management District Consumptive Use Permit #	207653
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? withdrawal quantities are dynamic and may fluctuate beyond permitted quantitie the permit. Permits are reviewed peridically to ascertain whether modifications water management district.	

^{*} An ERC is determined based on the calculation on W-13
** Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.



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)	PUMPED AND PURCHASED (Omit 000's) (b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	0	7,738	2,364	5.374	6,76
February	0	6,908	2,100	4,808	5.058
March	0	7,379	965	6.414	5.93
April	0	8,978	2,512	6,466	5,140
May	0	10.815	1,491	9,324	6,35
June	0	8,816	1,798	7.018	8.200
July	0	7,479	2,236	5.244	6,36
August	0	6,843	1.244	5.599	4.05
September	0	7,118	1,181	5.937	4.940
October	0	7,956	1,219	6,737	5.05
November	0	7,961	462	7.499	6,067
December	0	7,592	1,137	6,454	7.25
Total for year	0	95,583	18,709	76,873	71.176

If water is purchased for re	sale, indicate the following			
Vendor	N/A			
Point of delivery	N/A			
	a company of contraction at a	Patrician and accept cutilities	a halaw	
	ter utilities for redistributio	, list names of such utilities	s below:	
N/A				
1				

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	800	1,152,000	Deep Well
Well #2	800	1,152,000	Deep Well
	÷		•
		•	

SYSTEM NAME / COUNTY: PALISADES / LAKE #579

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 1,152,000

(Reliable Peak Hour)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBÉR OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	279	279
3/4"	Displacement	15	3	5
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
T ~ 4	al Residential Water System Meter Equ	ivalents	282	284

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	68,081,350	260	365	717

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	1	1
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5 0	11	5
2"	Displacement, Compound or Turbine	8.0	9	72
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	al Commercial Water System Meter Eq	uivalents	11	78

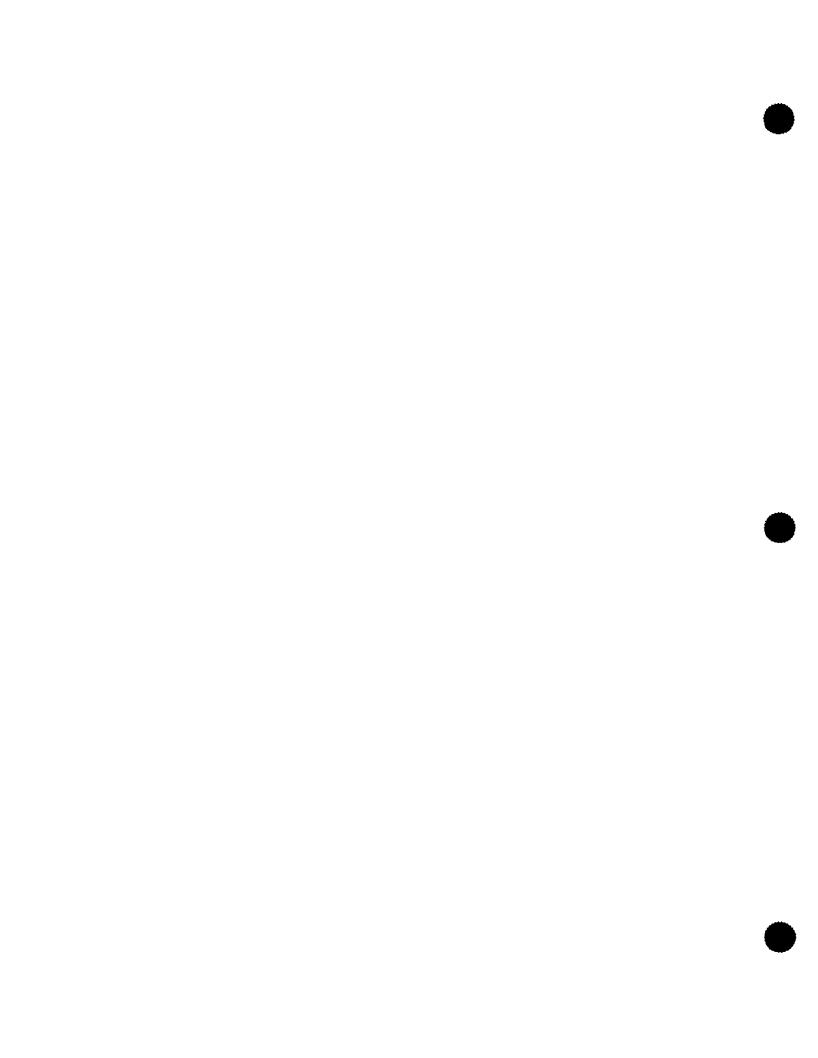
YEAR OF REPORT December 31, 2001

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 1. Present ERC's * that system can efficiently serve. 260 2. Maximum number of ERCs * which can be served ** 401 3. Present system connection capacity (in ERCs *) using existing lines. 273 4. Future connection capacity (in ERCs *) upon service area buildout. 683 5. Estimated annual increase in ERCs *. 23 6. Is the utility required to have fire flow capacity? If so, how much capacity is required? 750 gpm 7. Attach a description of the fire fighting facilities. See W-14 Exhibit Q-7 8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. None 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 the 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 #. 3354877 12. Water Management District Consumptive Use Permit # 2913 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? It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed peridically to ascertain whether modifications need to be filed with the water management district.

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.



UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: PALM PORT / PUTNAM #440

PUMPING AND PURCHASED WATER STATISTICS

			WATER USED	TOTAL WATER	
	WATER	FINISHED	FOR LINE	PUMPED AND	WATER SOLD
	PURCHASED	WATER PUMPED	FLUSHING,	PURCHASED	то
	FOR RESALE	FROM WELLS	FIGHTING	(Omit 000's)	CUSTOMERS
MONTH	(Omit 000's)	(Omit 000's)	FIRES, ETC.	(b)+(c)-(d)]	(Omit 000's)
(a)	(b)	(c)	(d)	(e)	(f)
January	0	467	2	465	367
February	0	411	3	407	392
March	0	486	0:	486	411
April	0	495	6:	489	425
May	0	475	4	471	468
June	0	412	14	398	421
July	0	469	32	437	377
August	0	453	4	149	402
September	0	392	4	388	377
October	0	456	5	451	363
November	0	405	21	384	398
December	0	423	16	407	371
Total for year	0	5.343	109	5,234	4,771

If water is purchased for i	esale, indicate the follow	ing:		
Vendor	N/A			
Point of delivery	N/A			
If water is sold to other w	ater utilities for redistribut	tion, list names of su	ch utilities below:	
N/A				

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	100	144,000	Deep Well

SYSTEM NAME / COUNTY: PALM PORT / PUTNAM #440

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 86,400

(Reliable Peak Hour)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination and Aeration

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} High Service

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	104	104
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Residential Water System Meter Equ	uivalents	104	104

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	4,771,020	104	365	126

YEAR OF REPORT December 31, 2001

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: PALM PORT / PUTNAM #440

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 1. Present ERC's * that system can efficiently serve. 2. Maximum number of ERCs * which can be served ** 172 137 3. Present system connection capacity (in ERCs *) using existing lines. 4. Future connection capacity (in ERCs *) upon service area buildout. 137 5. Estimated annual increase in ERCs *. 6. Is the utility required to have fire flow capacity? If so, how much capacity is required? 7. Attach a description of the fire fighting facilities. 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 the 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 #. 2540865 8127 12. Water Management District Consumptive Use Permit # a. Is the system in compliance with the requirements of the CUP? Yes, It should be noted that b. If not, what are the utility's plans to gain compliance? withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed peridically to ascertain whether modifications need to be filed with the water management district.

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: PALM PORT / PUTNAM #440

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	106	106
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turb	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
	Total Residential Wastewater Syst	tem Meter Equiva	lents	106

CALCULATION OF THE WASTEWATER SYSTEMS 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 results by 365 days.
- (b) If no historical flow data are available, use:

ERC = (Total SFR gallons treated (Omit 000) / 365 days / 275 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.

~ .		
Customers	Days	ERC
104	365	114
	104	104 365

YEAR OF REPORT December 31, 2001

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: PALM PORT / PUTNAM #440

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	0	0
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turb	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0:
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
•	Total Commercial Wastewater Sys	tem M eter Equiva	lents	0-

SYSTEM NAME / COUNTY: PALM PORT / PUTNAM #440

YEAR OF REPORT December 31, 2001

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	30,000	
Basis of Permit Capacity (1)	AADF	
Manufacturer	DEFIANCE	
Type (2)	Extended Aeration	
Hydraulic Capacity (gpd)	30,000	
Average Daily Flow (mgd)	0.014 (Average of Max Month)	
Effluent Disposal (gpd)	30,000	
Total Gallons of WW Treated (mg)	3.751	
Method of Effluent Disposal	Percolation 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.

SYSTEM NAME / COUNTY: PALM PORT / PUTNAM #440

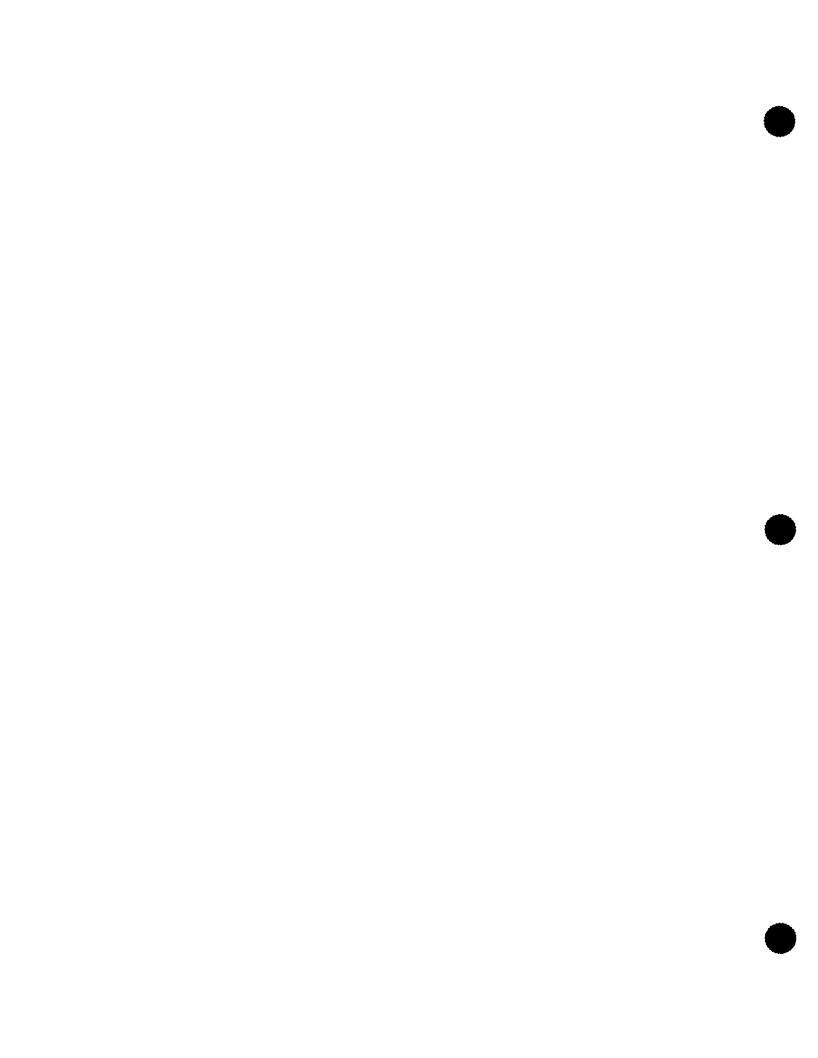
YEAR OF REPORT December 31, 2001

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.	
1. Present number of ERC's * now being served. 104	
2. Maximum number of ERC's * which can be served. ** Note: SFR gallons sold is not representative of total www flow at plant. ***	
3. Present system connection capacity (in ERCs*) using existing lines. 104	
4. Future connection capacity (in ERCs*) upon service area buildout.** 134	
5. Estimated annual increase in ERCs* 3	
6. Describe any plans and estimate completion dates for any enlargements or improvements of this system. Projects completed 2002: WWTP flow metering 7/31/02.	
 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?	
If so, when?	
9. Has the utility been required by 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? N/A	
 11. 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?	
12. Department of Environmental Protection ID # FLA011742-001-DW3P	

- * An ERC is determined based on the calculation on S-11
- ** Based on meter equivalency factors for ERCs

S-13 20440 SYSTEM 1



UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: PALM TERRACE / PASCO #1429

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)	PUMPED AND PURCHASED (Omit 000's) (b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	3,722	1,646	18	5,350	5,100
February	3,551	1,453	10	4,994	4,85
March	4,069	1,427	1,499	3,997	4,81
April	3,964	1,545	41	5.468	5,00
May	4,146	1,737	285	5,599	5,18
June	4,280	1,174	101	5,354	5.494
July	3,558	1,319	63	4,814	5,11
August	3.776	1,441	164	5,053	4,439
September	4,137	788	91	4.834	4.78
October	4,030	1,383	211	5,201	4,902
November	4,034	1,357	792	4,599	5.03
December	4,107	1,394	143	5,357	5,01
Total for year	47,373	16,664	3,418	60,620	59,746

Vendor	Pasco County and City of New Port Richey
Point of delivery	3 X 4" Compound meters
If water is sold to other wa	ater utilities for redistribution, list names of such utilities below
If water is sold to other wa N/A	ater utilities for redistribution, list names of such utilities below
	ater utilities for redistribution, list names of such utilities below

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	160	230,400	Deep Well
	······································		——————————————————————————————————————

SYSTEM NAME / COUNTY: PALM TERRACE / PASCO #1429

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 230,400

(Peak Hour)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

[•] Well

^{*} Interconnected with Pasco County

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	1.196	1.196
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	1	18
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Residential Water System Meter Equ	uivalents	1,197	1.214

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	57,936,864	1,186	365	134

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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

YEAR OF REPORT December 31, 2001

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 1. Present ERC's * that system can efficiently serve. 1,186 2. Maximum number of ERCs * which can be served ** N/A - Interconnected 3. Present system connection capacity (in ERCs *) using existing lines. 1.186 4. Future connection capacity (in ERCs *) upon service area buildout. 1,186 5. Estimated annual increase in ERCs *. 6. Is the utility required to have fire flow capacity? If so, how much capacity is required? 500 gpm 7. Attach a description of the fire fighting facilities. See W-14 Exhibit Q-7 8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. N/A 9. When did the company last file a capacity analysis report with the DEP? 10. If the present system does not meet the requirements of the 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. 1s this system under any Consent Order with DEP? 11. Department of Environmental Protection ID #. 6511331 203759 02 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? it should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed peridically to ascertain whether modifications need to be filed with the water management district.

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: PALM TERRACE / PASCO #1429

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	1,032	1,032
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turb	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	C
3"	Turbine	17.5	0	C
4"	Displacement or Compound	25.0	0	C
4"	Turbine	30	0	C
6"	Displacement or Compound	50.0	0	C
6"	Turbine	62.5	0	C
8"	Compound	80.0	0	(
8"	Turbine	90.0	0	C
10"	Compound	115.0	0	C
10"	Turbine	145.0	0	C
12"	Turbine	215.0	0	C
	Total Residential Wastewater Syst	em Meter Equiva	lents	1,032

CALCULATION OF THE WASTEWATER SYSTEMS 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 results by 365 days.
- (b) If no historical flow data are available, use:

ERC = (Total SFR gallons treated (Omit 000) / 365 days / 275 gallons per day)

For wastewater only utilities:

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

Calculations:		Average		
	SFR Gallons Sold	Customers	Days	ERC
	40,701,450	1,030	365	108

S-11a 21429 SYSTEM 1

YEAR OF REPORT December 31, 2001

UTILITY NAME: FLORIDA WATER SERVICES SYSTEM NAME / COUNTY: PALM TERRACE / PASCO #1429

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	0	0
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turb	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
	Total Commercial Wastewater Sys	tem Meter Equiva	lents	0

SYSTEM NAME / COUNTY: PALM TERRACE / PASCO #1429

YEAR OF REPORT December 31, 2001

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

<u></u>	
Permitted Capacity (gpd)	130,000
Basis of Permit Capacity (1)	AADF
Manufacturer	MARLOF
Type (2)	Type II Extended Aeration
Hydraulic Capacity (gpd)	130,000
Average Daily Flow (mgd)	0.114 (Average of Max Month)
Effluent Disposal (gpd)	130,000
Total Gallons of WW Treated (mg)	39.437
Method of Effluent Disposal	Ponds, Sprayfield

- (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: PALM TERRACE / PASCO #1429

YEAR OF REPORT December 31, 2001

OTHER WASTEWATER SYSTEM INFORMATION

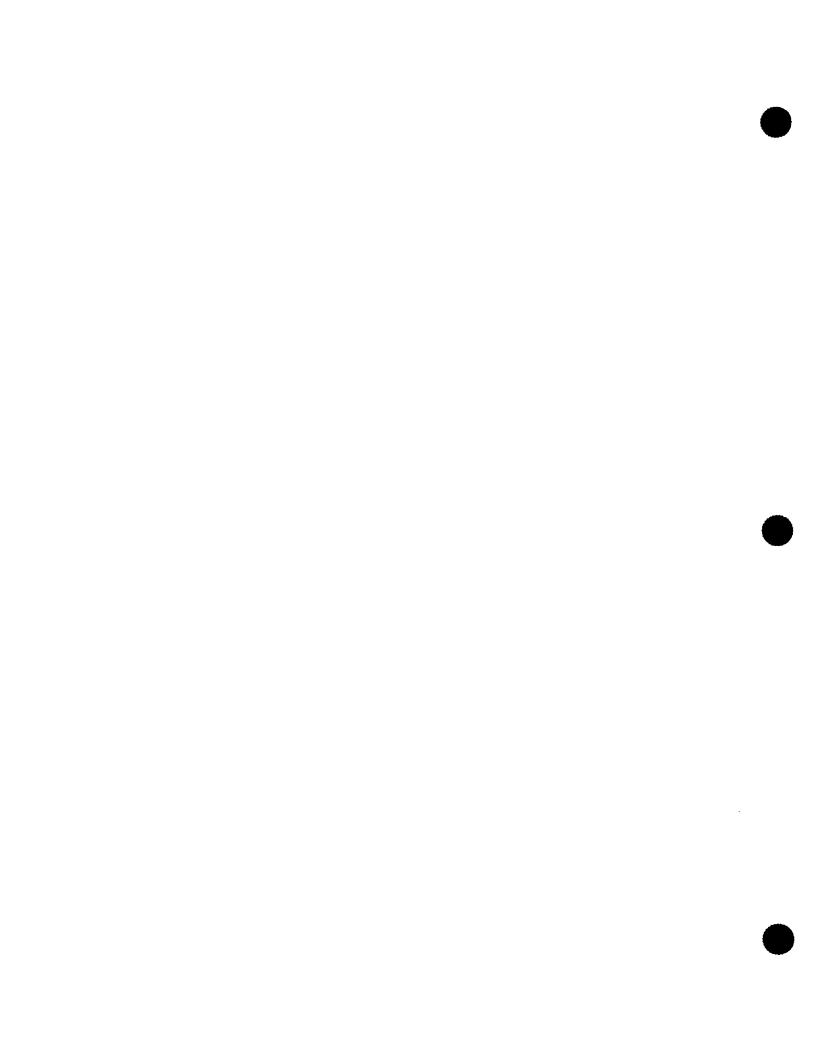
Furnish information below for each system. A separate page should be supplied where necessary.
1. Present number of ERC's * now being served. 1,030
2. Maximum number of ERC's * which can be served. 1,204 ** Note: SFR gallons sold is not representative of total ww flow at plant.
3. Present system connection capacity (in ERCs*) using existing lines. 1,030
4. Future connection capacity (in ERCs*) upon service area buildout.** 1.030
5. Estimated annual increase in ERCs* 0
 Describe any plans and estimate 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 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? February-98
 11. 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?

- * An ERC is determined based on the calculation on S-11
- ** Based on meter equivalency factors for ERCs

12. Department of Environmental Protection ID #

S-13 21429 SYSTEM 1

FLA012773-001-DW2P



SYSTEM NAME / COUNTY: PALM VALLEY / ST. JOHNS #2301

PUMPING AND PURCHASED WATER STATISTICS

MONTH	WATER PURCHASED FOR RESALE (Omit 000's)	FINISHED WATER PUMPED FROM WELLS (Omit 000's)	FOR LINE FLUSHING, FIGHTING FIRES, ETC.	PUMPED AND PURCHASED (Omit 000's) (b)+(c)-(d)]	WATER SOLD TO CUSTOMERS (Omit 000's)
(a)	(b)	(c)	(d)	(e)	(f)
January	1,927	0	92	1,835	1,65
February	1,923	0	12	1.911	1.880
March	2,003	0	92	1.911	1.889
April	2,536	0	12	2,524	1,947
May	3,023	0	12	3.011	2.355
June	2,064	0	12	2,052	2,688
July	3,528	0	224	3,304	2.028
August	2.674	0	12	2.662	2.205
September	2,283	0	351	1.932	2,369
October	2,912	0	12	2.900	2,156
November	2,222	0	77	2.145	2.390
December	2,551	0	136	2.416	1,906
Total for year	29,646	0	1,043	28,602	25,46

Vendor	Intercoastal Utilities			
Point of delivery	4" compound Sensus meter @ Landing Lane			
f water is sold to other wa	ater utilities for redistribution, list names of such utilities below			
√A				
N/A				
N/A				

List for each source of supply:	CAPACITY OF WELL gpm	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Interconnected with Intercoastal Utilities			
	•		
		·	

SYSTEM NAME / COUNTY: PALM VALLEY / ST. JOHNS #2301

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	N/A	
Location of measurement		
(I.e. WellHead, Storage Tank):	N/A	
Type of treatment (reverse osmos	š,	
(sedimentation, chemical, aerated	etc,): N/A	
	LIME TREATMENT	
Unit rating (i.e., GPM, pounds		
per gallon): N/A	Manufacturer:	
	FILTRATION	
Type and size of area:		
Pressure (in square feet):	N/A Manufacturer:	

YEAR OF REPORT

December 31, 2001

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	263	263
3/4"	Displacement	1.5	2	3
1"	Displacement	2.5	11	28
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	1	8
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	al Residential Water System Meter Equ	uivalents	277	302

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	22,709,719	212	365	293

YEAR OF REPORT December 31, 2001

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: PALM VALLEY / ST. JOHNS #2301

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	8	8
3/4"	Displacement	1.5	11	2
1"	Displacement	2.5	2	5
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	1	8
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	al Commercial Water System Meter Eq	uivalents	12	23

SYSTEM NAME / COUNTY: PALM VALLEY / ST. JOHNS #2301

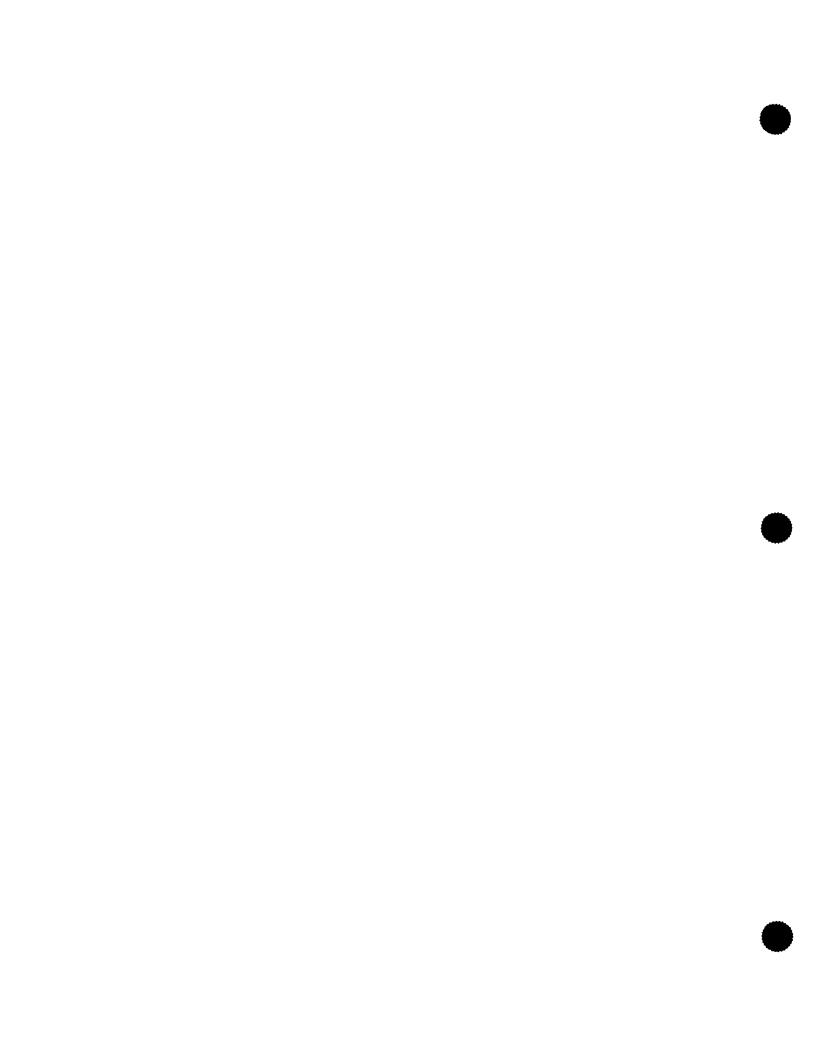
YEAR OF REPORT December 31, 2001

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied wh	ere necessary.
Present ERC's * that system can efficiently serve.	212
2. Maximum number of ERCs * which can be served **	N/A - Interconnected
3. Present system connection capacity (in ERCs *) using existing lines.	261
4. Future connection capacity (in ERCs *) upon service area buildout.	308
5. Estimated annual increase in ERCs *. 2	
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	
Describe any plans and estimated completion dates for any enlargements or impr None	ovements 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 the 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 #. 2550866	
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?	

 $^{^{\}star}\,$ An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.



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	309	96	213	147
February	0	377	129	247	173
March	0	350	122	229	194
April	0	399	142	257	151
May	0	378	185	193	109
June	0	422	241	181	93
July	0	451	436	14	60
August	0	530	483	47	45
September	0	607	515	93	62
October	0	500	504	-4	62
November	0	426	409	18	88
December	0	525	400	124	119
Total for year	0	5,274	3,664	1,611	1,302

	·····			
If water is purchased for i	resale, indicate the follo	wing:		
Vendor	N/A			
Point of delivery	N/A			
If water is sold to other w	ater utilities for redistrib	ution, list names of suc	ch utilities below:	
N/A				
L				

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	130	187,200	Deep Well

SYSTEM NAME / COUNTY: PALMS MOBILE HOME PARK / LAKE #559

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 187,200

(Peak Hour)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination and Iron Removal

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} Well

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	62	62
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Residential Water System Meter Equivalents		uivalents	62	62

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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 gailons sold (Omit 000) / 365 days / 350 gallons per day)

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	1,302,220	60	365	59

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

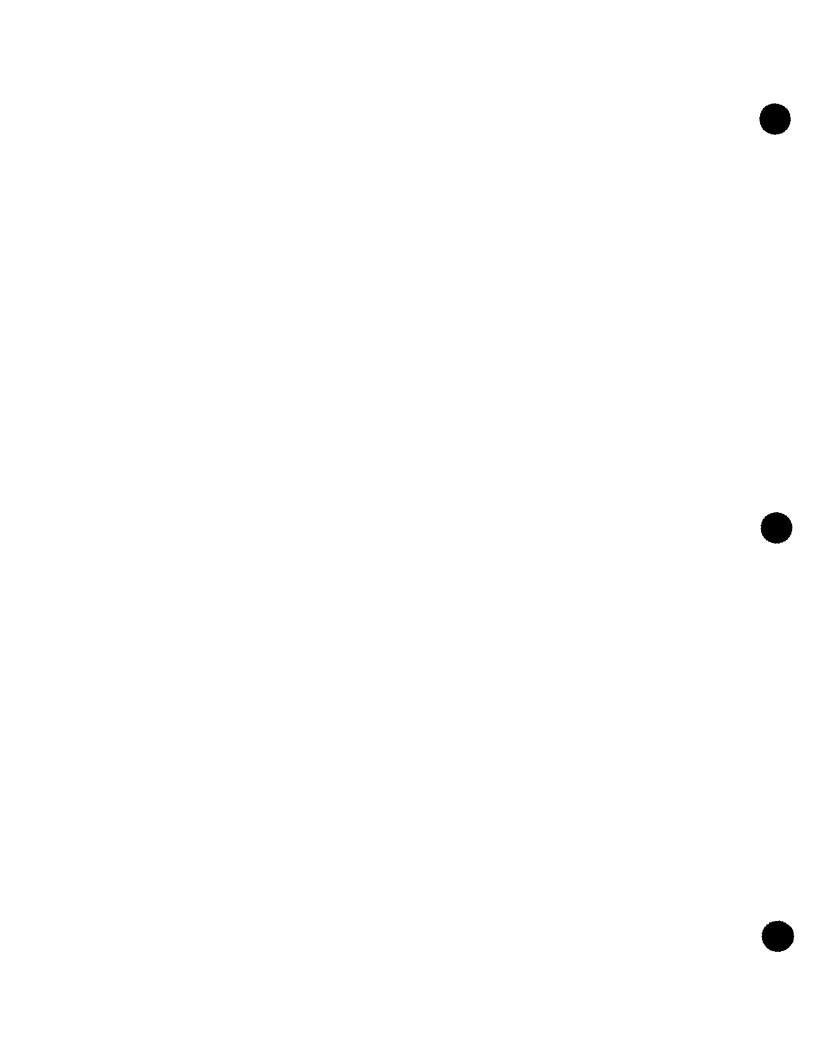
METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	0	0
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement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

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 60 1. Present ERC's * that system can efficiently serve. 2. Maximum number of ERCs * which can be served ** 787 3. Present system connection capacity (in ERCs *) using existing lines. 85 4 Future connection capacity (in ERCs *) upon service area buildout. 85 5. Estimated annual increase in ERCs *. 6. Is the utility required to have fire flow capacity? If so, how much capacity is required? 7. Attach a description of the fire fighting facilities. 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? 10. If the present system does not meet the requirements of the 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 #. 3350981 12. Water Management District Consumptive Use Permit # 2612 a. Is the system in compliance with the requirements of the CUP? Yes. It should be noted that b. If not, what are the utility's plans to gain compliance? withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed peridically to ascertain whether modifications need to be filed with the water management district.

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.



UTILITY NAME:

FLORIDA WATER SERVICES CORP.

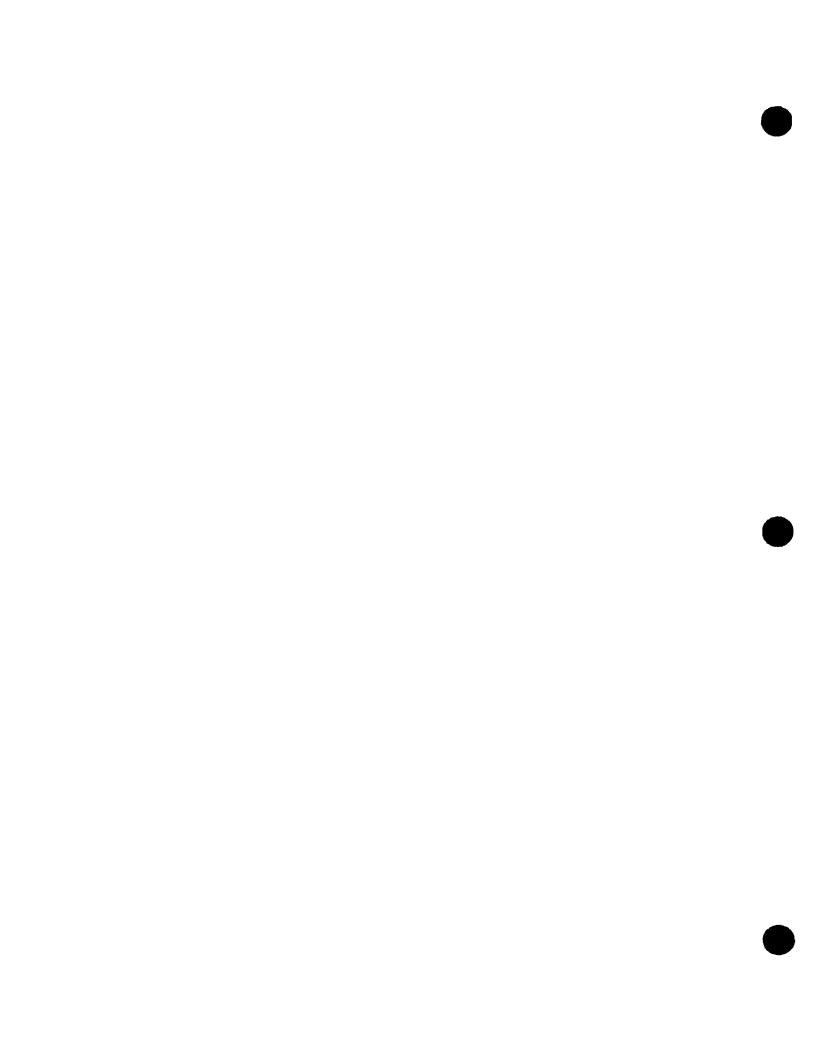
YEAR OF REPORT DECEMBER 31, 2001

SYSTEM NAME:

Putnum / Park Manor - Water

Park Manor Interconnected with Interlachen Lake

(Refer to Interlachen Lake for Annual Report)



UTILITY NAME: FLORIDA WATER SERVICES SYSTEM NAME / COUNTY: PARK MANOR / PUTNAM #444

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	27	27
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turb	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
	Total Residential Wastewater System Meter Equivalents			

CALCULATION OF THE WASTEWATER SYSTEMS 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 results by 365 days.
- (b) If no historical flow data are available, use:

ERC = (Total SFR gallons treated (Omit 000) / 365 days / 275 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.

Calculations:		Average		
	SFR Gallons Sold	Customers	Days	ERC
	1,182,950	26	365	125

S-11a 20444 SYSTEM 1

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: PARK MANOR / PUTNAM #444

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	3	3
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	1	5
2"	Displacement, Compound or Turb	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Commercial Wastewater System Meter Equivalents				

SYSTEM NAME / COUNTY: PARK MANOR / PUTNAM #444

YEAR OF REPORT December 31, 2001

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Trottad a coparate chiest for cash tractionates troubles to the contract of th				
Permitted Capacity (gpd)	15,000			
Basis of Permit Capacity (1)	AADF			
Manufacturer	DEFIANCE			
Type (2)	Extended Aeration			
Hydraulic Capacity (gpd)	15,000			
Average Daily Flow (mgd)	0.012	(Average of Max Month)		
Effluent Disposal (gpd)	15,000			
Total Gallons of WW Treated (mg)	3.089			
Method of Effluent Disposal	Percolation Pond			

- (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: PARK MANOR / PUTNAM #444

YEAR OF REPORT December 31, 2001

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate	page should be supplied where necessary.
Present number of ERC's * now being served.	26
Maximum number of ERC's * which can be served. Note: SER gailons sold is not representative of total ww flow at plant.	120 **
Present system connection capacity (in ERCs*) using existing	lines. 27
4. Future connection capacity (in ERCs*) upon service area build	dout.** 27
5. Estimated annual increase in ERCs* 2	
Describe any plans and estimate completion dates for any entition. None	largements or improvements of this system.
7. If the utility uses reuse as a means of effluent disposal, attach of reuse provided to each, if known. N/A	a list of the reuse end users and the amount
8. If the utility does not engage in reuse, has a reuse feasibility s	study been completed? No
If so, when?	
9. Has the utility been required by DEP or water management di	strict to implement reuse? No
If so, what are the utility's plans to comply with this	s requirement?
10. When did the company last file a capacity analysis report with	th the DEP? January-98
 11. If the present system does not meet the requirements of DE a. Attach a description of the plant upgrade neces 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 D 	ssary to meet the DEP rules.
	VLF :

S-13 20444 SYSTEM 1

^{*} An ERC is determined based on the calculation on S-11

^{**} Based on meter equivalency factors for ERCs

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: PICCIOLA ISLAND / LAKE #564

STEW WANTE / COUNTY, PICCIOLA ISLAND / LAKE #304

PUMPING AND PURCHASED WATER STATISTICS

	WATER	FINISHED	WATER USED FOR LINE	TOTAL WATER PUMPED AND	WATER SOLD
	PURCHASED	WATER PUMPED	FLUSHING,	PURCHASED	TO
	FOR RESALE	FROM WELLS	FIGHTING	(Omit 000's)	CUSTOMERS
MONTH	(Omit 000's)	(Omit 000's)	FIRES, ETC.	(b)+(c)-(d)]	(Omit 000's)
(a)	(b)	(c)	(d)	(e)	(f)
January	0	988	2	986	870
February	0	889	0	889	966
March	0	1,086	12	1.074	978
April	0	1.283	238	1.044	958
May	0	1.428	36	1,392	1.235
June	0	1,086	3	1,084	1.442
July	0	1.116	127	989	948
August	0	1.061	92	969	759
September	0	999	17	982	814
October	0.	950	0	950	814
November	0	1,020	0	1 020	898
December	0	1,002	1	1.001	990
Total for year	0	12,908	528	12,379	11,67

If water is purchased for	resale, indicate the following:	
Vendor	N/A	
Point of delivery	N/A	
if water is sold to other w	rater utilities for redistribution, list names of such utilitie	es below:

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	175	252,000	Deep Well
Well # 2	100	144,000	Deep Well

SYSTEM NAME / COUNTY: PICCIOLA ISLAND / LAKE #564

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

144,000

(Reliable Peak Hour)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} Wells

SYSTEM NAME / COUNTY: PICCIOLA ISLAND / LAKE #564

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	155	155
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	00
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Residential Water System Meter Equ	uivalents	156	158

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	11,671,420	137	365	233

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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

SYSTEM NAME / COUNTY: PICCIOLA ISLAND / LAKE #564

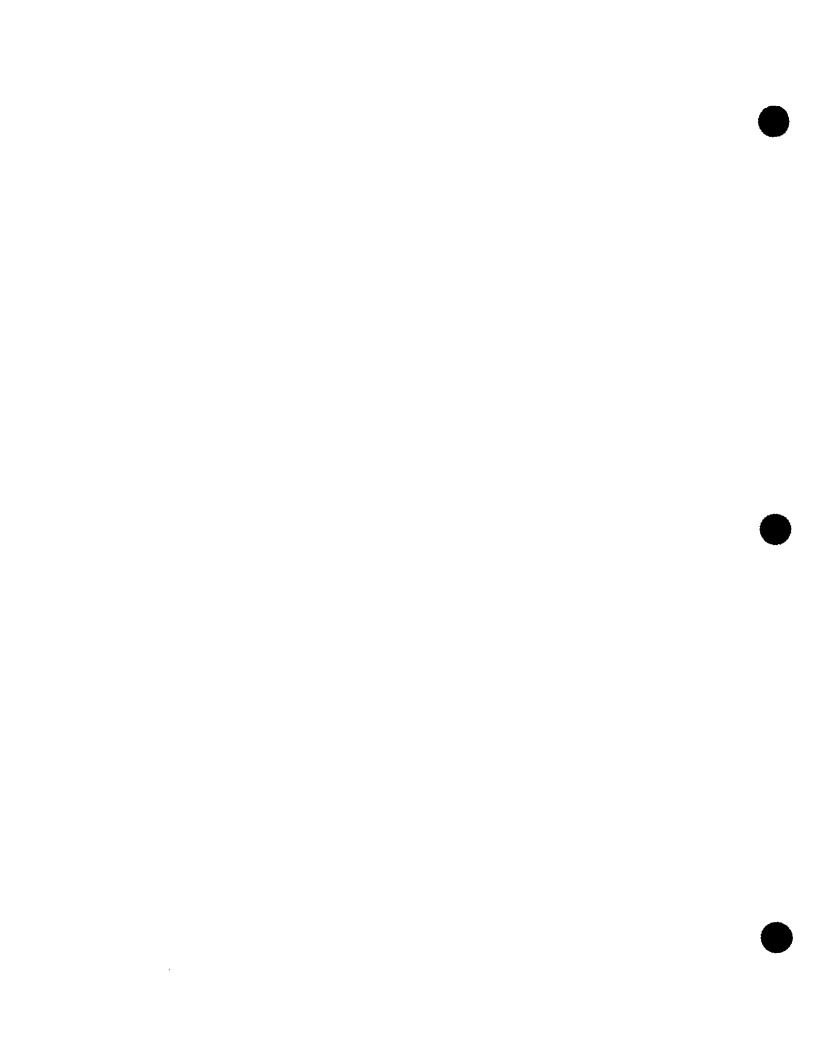
YEAR OF REPORT December 31, 2001

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied whe	ere necessary.
Present ERC's * that system can efficiently serve.	137
2. Maximum number of ERCs * which can be served **	154
3. Present system connection capacity (in ERCs *) using existing lines.	180
4. Future connection capacity (in ERCs *) upon service area buildout.	200
5 Estimated annual increase in ERCs *. 0	
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 impro None	ovements 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 the 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 #. 3351009	
12. Water Management District Consumptive Use Permit #	2609
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? withdrawal quantities are dynamic and may fluctuate beyond permitted quantities the permit. Permits are reviewed peridically to ascertain whether modifications nowater management district. 	•

 $^{^{\}star}$ An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.



PUMPING AND PURCHASED WATER STATISTICS

MONTH	WATER PURCHASED FOR RESALE (Omit 000's)	FINISHED WATER PUMPED FROM WELLS (Omit 000's)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC.	PUMPED AND PURCHASED (Omit 000's)	WATER SOLD TO CUSTOMERS (Omit 000's)
(a)	(b)	(c)	(d)	(b)+(c)-(d)] (e)	(f)
January	0	4,083	0	4,083	3,625
February	0	3,586	0	3.586	3,630
March	0	3,957	0	3.957	4,404
Aprıl	0	5,058	0	5.058	4,241
May	0	6,000	0	6.000	5,682
June	0	3.839	0	3.839	5.829
July	0	3,383	0	3.383	4.315
August	0	3,472	0	3.472	3.261
September	0	3,054	0	3,054	3,756
October	0	3,616	0	3.616	3,228
November	0	3,474	0	3.474	3,884
December	0	3.662	0	3,662	3,767
Total for year	0	47,184	0	47,184	49,621

water is purchased for re	esale, indicate the following:	
Vendor	N/A	
Point of delivery	N/A	
water is sold to other wa	ter utilities for redistribution, list names of such utilities below:	
	ter dances for redistribution, list flames of such diffiles below.	
	ter durines for resistribution, list flames of such durines below.	
	ter dunities for registroution, list flames of such dunities below.	
/A	ter dunices for registroction, list flames of such dunities below.	
	ter dunices for registroction, list findings of such dunines below.	
	ter dunices for registroction, list findings of such dunines below.	

	CAPACITY	GALLON\$	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	360	518,400	Deep Well
Well # 2	125	180,000	Deep Well
			•

SYSTEM NAME / COUNTY: PINE RIDGE ESTATES / OSCEOLA #782

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 489,600

(Reliable Peak Hour)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination and Aeration

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gailon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} High Service

SYSTEM NAME / COUNTY: PINE RIDGE ESTATES / OSCEOLA #782

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	466	466
3/4"	Displacement	1.5	0	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	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Residential Water System Meter Equ	uivalents	468	474

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	49,020,127	465	365	289

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

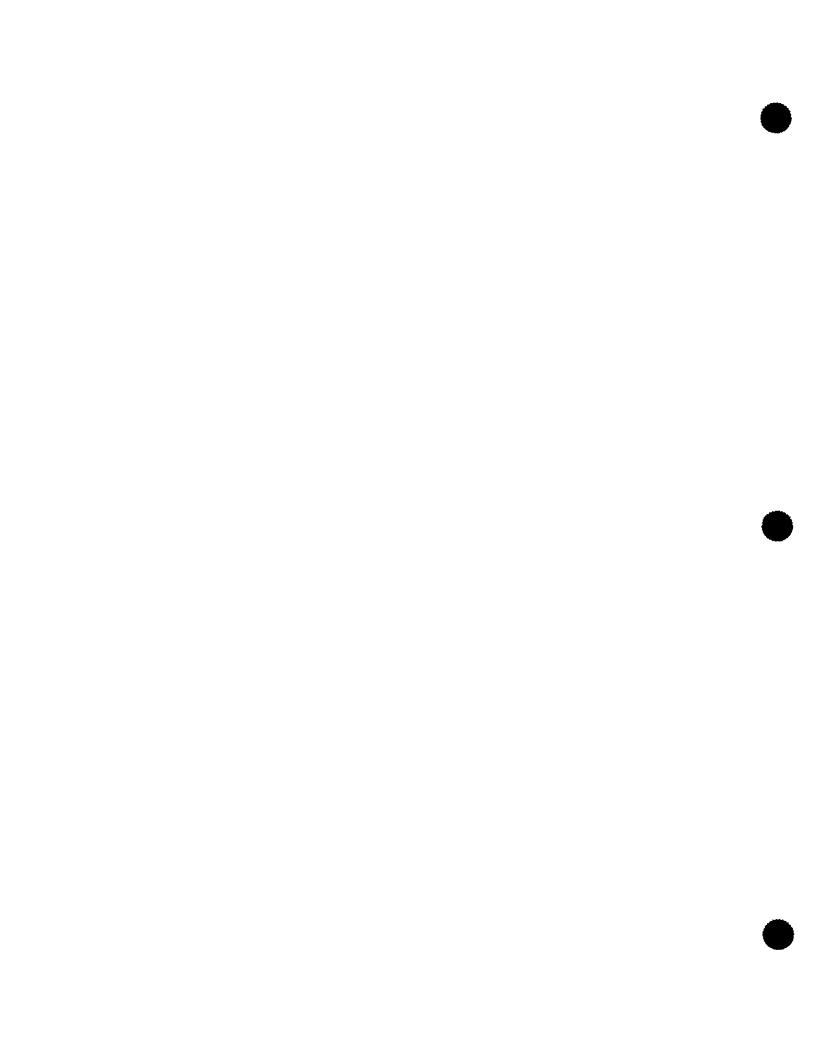
METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	9	9
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	2	5
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	1	8
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	1	18
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Commercial Water System Meter Eq	uivalents	13	40

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 1. Present ERC's * that system can efficiently serve. 2. Maximum number of ERCs * which can be served ** 424 3. Present system connection capacity (in ERCs *) using existing lines. 512 4. Future connection capacity (in ERCs *) upon service area buildout. 512 5. Estimated annual increase in ERCs *. 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. See W-14 Exhibit Q-7 8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. Projects completed 2002: Upgrade high service pumps and electrical system to meet fire flow. 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 the 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 #. 3494292 12. Water Management District Consumptive Use Permit # 49-00946-W 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? It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed peridically to ascertain whether modifications need to be filed with the water management district.

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.



SYSTEM NAME / COUNTY: PINEY WOODS / LAKE #553

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	1,425			1.394
February	0	1,268	81	1.187	1.362
March	0	1,328	14	1.314	1.408
April	0	1,815	212	1.602	1.273
May	0	2,391	85	2.305	1,650
June	0	1,599	109	1.490	2.381
July	0	1,425	71	1,354	1,469
August	0	1,394	59	1.335	1,117
September	0	1,227	64	1.162	1.232
October	0	1,433	54	1,379	1,258
November	0	1,417	76	1,341	1.253
December	0	1,571	76	1.495	1.480
Total for year	0	18,291	1,006	17,285	17.277

resale, indicate the following:	:	
N/A		
rater utilities for redistribution,	, list names of such utilities below.	
	N/A N/A	N/A

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	300	432,000	Deep Well
Well # 2	140	201,600	Deep Well

SYSTEM NAME / COUNTY: PINEY WOODS / LAKE #553

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 201,600

(Reliable Peak Hour)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} High Service

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	180	180
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	al Residential Water System Meter Equ	uivalents	180	180

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	16,951,321	168	365	276

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: PINEY WOODS / LAKE #553

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

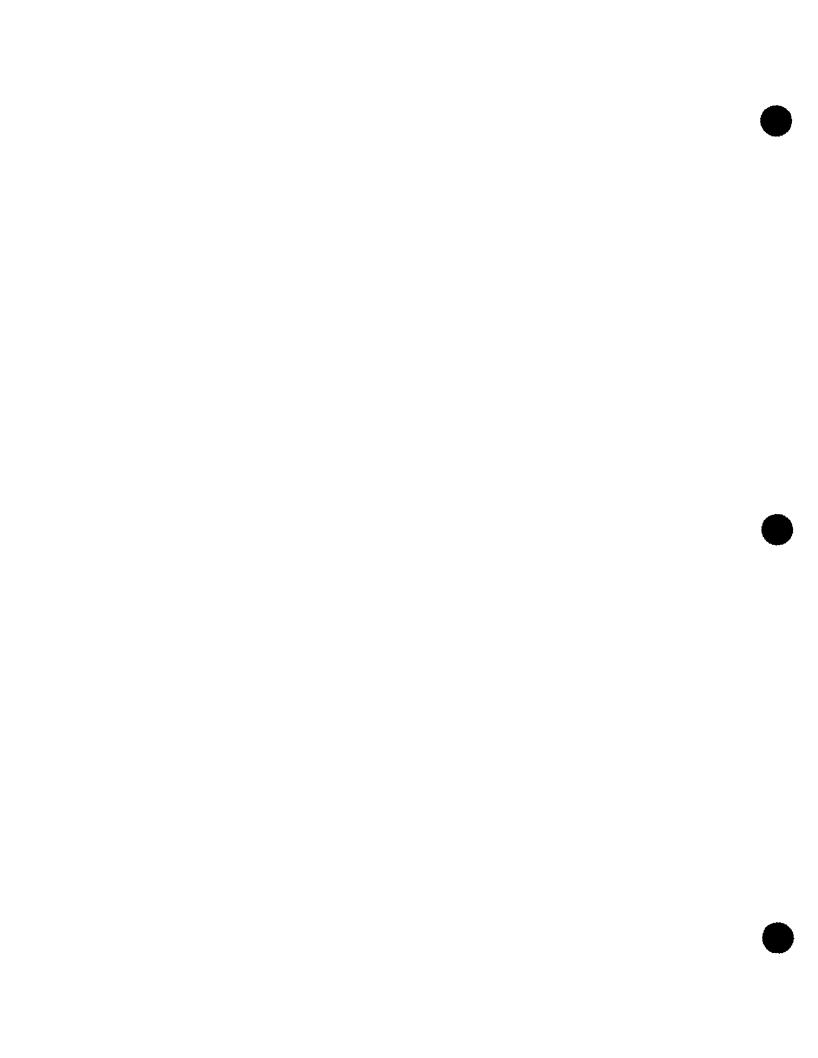
METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	2	2
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0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

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 1. Present ERC's * that system can efficiently serve. 168 2. Maximum number of ERCs * which can be served ** 182 3. Present system connection capacity (in ERCs *) using existing lines. 199 4. Future connection capacity (in ERCs *) upon service area buildout. 199 5. Estimated annual increase in ERCs * n 6. Is the utility required to have fire flow capacity? If so, how much capacity is required? 7. Attach a description of the fire fighting facilities. 8 Describe any plans and estimated completion dates for any enlargements or improvements of this system. None 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 the 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? 3351021 11. Department of Environmental Protection ID #. 12. Water Management District Consumptive Use Permit # 2604 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? It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed peridically to ascertain whether modifications need to be filed with the water management district.

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.



UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: POMONA PARK / PUTNAM #443

PUMPING AND PURCHASED WATER STATISTICS

	WATER	FINISHED	WATER USED FOR LINE	TOTAL WATER PUMPED AND	WATER SOLD
	PURCHASED	WATER PUMPED	FLUSHING,	PURCHASED	то
	FOR RESALE	FROM WELLS	FIGHTING	(Omit 000's)	CUSTOMERS
MONTH	(Omit 000's)	(Omit 000's)	FIRES, ETC.	(b)+(c)-(d)]	(Omit 000's)
(a)	(b)	(c)	(d)	(e)	(f)
January	0	667	4	663	772
February	0	526	0	526	742
March	0	649	0.	649	765
April	0	612	4	609	820
May	0	812	17	795	829
June	0	760	4	756	872
July	0	754	4	750	778
August	0.	883	2	881	787
September	0	726	8	718	671
October	0	829	29	800	742
November	0	788	4	785	830
December	0	812	6	806	761
Total for year	0	8,817	80	8,737	9,369

If water is purchased for	resale, indicate the followi	ng:
Vendor	N/A	
Point of delivery	N/A	
If water is sold to other w	ater utilities for redistribut	on, list names of such utilities below.
N/A		

	CA	PACITY	GALLONS	
	O	F WELL	PER DAY	TYPE OF
List for each source of supply:		gpm	FROM SOURCE	SOURCE
Well #1		60	86,400	Deep Well
Well # 2		35	50,400	Deep Well

SYSTEM NAME / COUNTY: POMONA PARK / PUTNAM #443

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 50,400

(Reliable Peak Hour)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	187	187
3/4"	Displacement	1 5	0	0
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Residential Water System Meter Equ	ivalents	188	190

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

R Gallons Sold	Customers	Days	ERC
		Duyu	LNU
7,675,033	152	365	138
	7,073,033	7,013,033	7,070,000

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

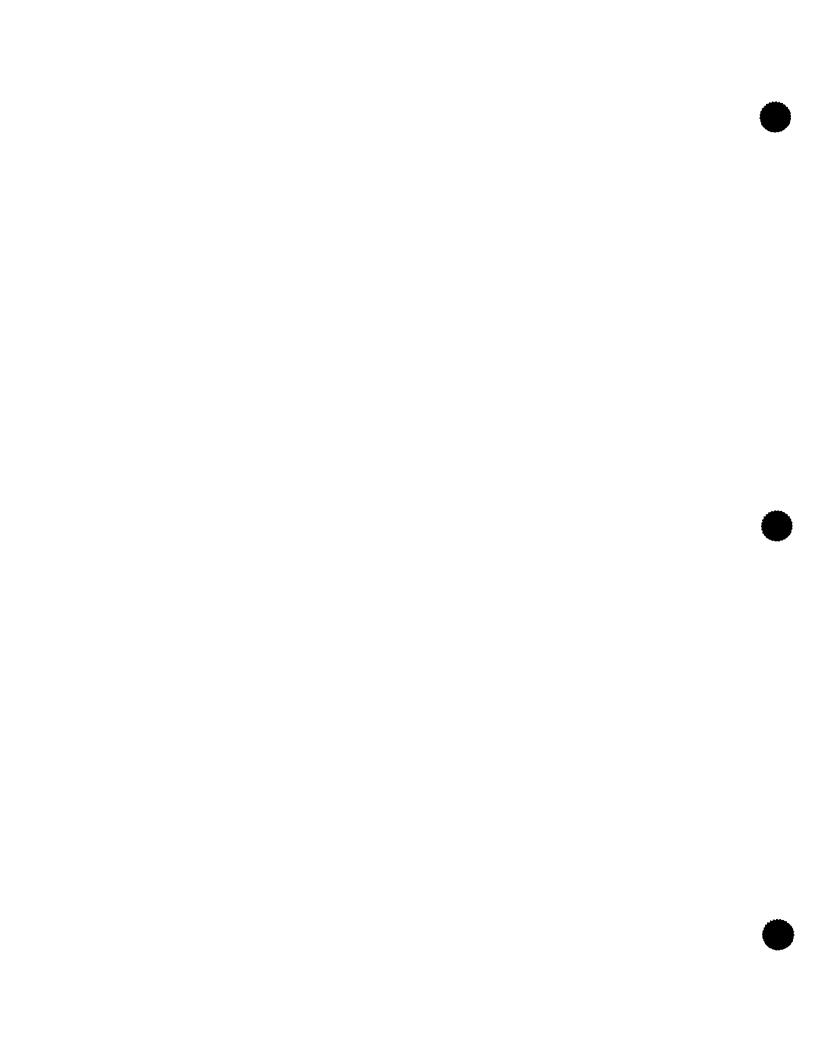
METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	6	6
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	2	16
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	Total Commercial Water System Meter Equivalents			25

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 1. Present ERC's * that system can efficiently serve. 152 2. Maximum number of ERCs * which can be served ** 91 3. Present system connection capacity (in ERCs *) using existing lines. 291 4. Future connection capacity (in ERCs *) upon service area buildout. 416 5 Estimated annual increase in ERCs *. 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. Projects completed 2002: Distribution system improvements. 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 the 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 #. 2540905 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?

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.



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	805	0	805	784
February	0:	752	1	751	789
March	0	970	52	918	72-
April	0	948	0	948	74:
May	0	1.163	1	1 162	959
June	0	850	1	849	1.06-
July	0	900	2	898	74
August	0	881	0	881	854
September	0	690	0	690	74;
October	0	969	5.	964	684
November	0	790	49	741	855
December	0	720	4	716	778
Total for year	0	10,438	115	10,323	9.718

If water is purchased for resa	ile, indicate the following:		
Vendor	N/A		
Point of delivery	N/A		
If water is sold to other water	utilities for redistribution, list names	of such utifities below:	
N/A			

•	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	200	288,000	Deep Well
Well # 2	200	288,000	Deep Well

SYSTEM NAME / COUNTY: POSTMASTER VILLAGE / CLAY #1095

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 288,000

(Reliable Peak Hour)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} Wells

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	183	183
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	80	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	al Residential Water System Meter Equ	rivalents	183	183

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	9,717,939	154	365	173

YEAR OF REPORT December 31, 2001

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: POSTMASTER VILLAGE / CLAY #1095

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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

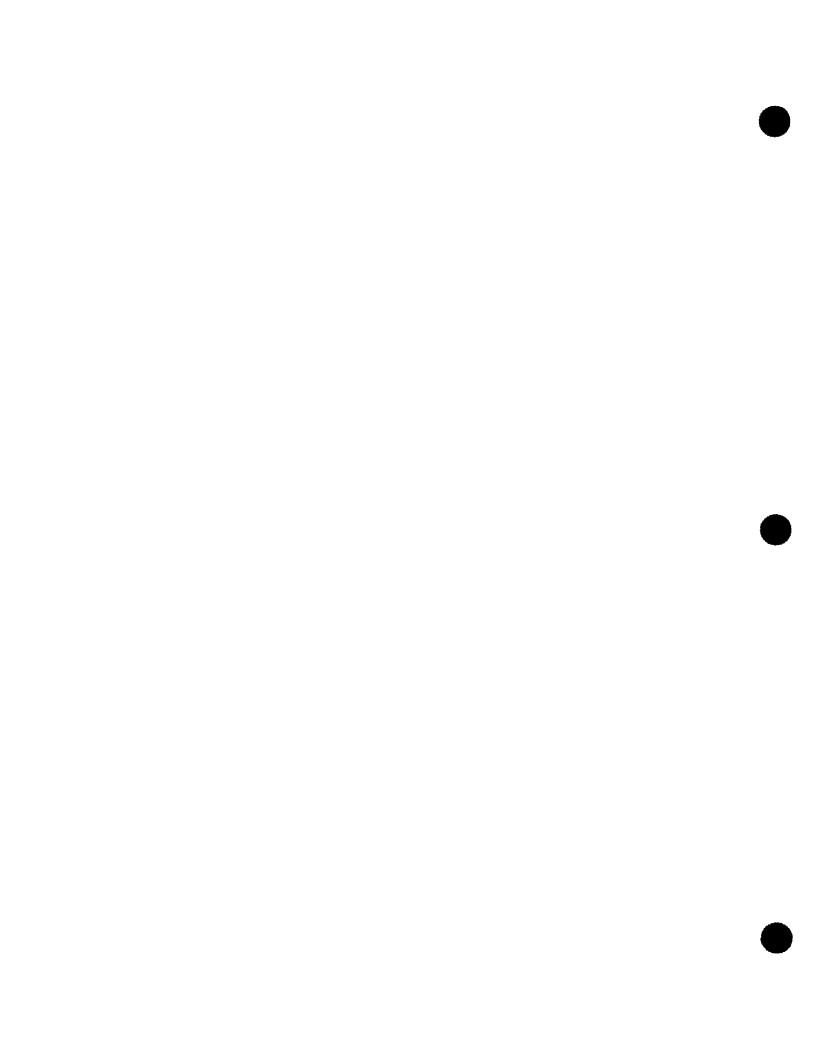
YEAR OF REPORT December 31, 2001

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 1. Present ERC's * that system can efficiently serve. 416 2. Maximum number of ERCs * which can be served ** 246 3. Present system connection capacity (in ERCs *) using existing lines. 327 4. Future connection capacity (in ERCs *) upon service area buildout. 5. Estimated annual increase in ERCs *. 6. Is the utility required to have fire flow capacity? If so, how much capacity is required? 7. Attach a description of the fire fighting facilities. 8. Describe any plans and estimated completion dates for any enlargements or improvements of this system Projects completed 2002: Replace hydrotank and install 1,400 feet of water main. 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 the 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 #. 2100912 12. Water Management District Consumptive Use Permit # 519 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? It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed peridically to ascertain whether modifications need to be filed with the water management district.

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.



UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: QUAIL RIDGE / LAKE #578

PUMPING AND PURCHASED WATER STATISTICS

	WATER PURCHASED FOR RESALE	FINISHED WATER PUMPED FROM WELLS	WATER USED FOR LINE FLUSHING, FIGHTING	TOTAL WATER PUMPED AND PURCHASED (Omit 000's)	WATER SOLD TO CUSTOMERS
MONTH	(Omit 000's)	(Omit 000's)	FIRES, ETC.	(b)+(c)-(d)]	(Omit 000's)
(a)	(b)	(c)	(d)	(e)	<u>(f)</u>
January	0	424	0	424	200
February	0	384	4	380	210
March	0	368	725	-357	219
April	0	388	130	258	237
May	0	406	134	272	25
June	0	365	6	359	270
July	0	355	80	275	197
August	0	369	37	332	185
September	0	364	18	346	21
October	0	361	0	361	197
November	0	357	228	129	179
December	0	395	218	177	207
Total for year	0	4,536	1,579	2,957	2,56

If water is purchased for	resale, indicate the following:			
Vendor	N/A			
Point of delivery	N/A			
If water is sold to other w	rater utilities for redistribution, lis	st names of such utilities bo	elow:	
L				

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	650	936,000	Deep Well
			·

SYSTEM NAME / COUNTY: QUAIL RIDGE / LAKE #578

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 936,000

(Peak Hour)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc,):

Chlorination

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} Wells

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	54	54
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	1	5
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Residential Water System Meter Equ	uivalents	55	59

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	2,562,520	46	365	153

YEAR OF REPORT December 31, 2001

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: QUAIL RIDGE / LAKE #578

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

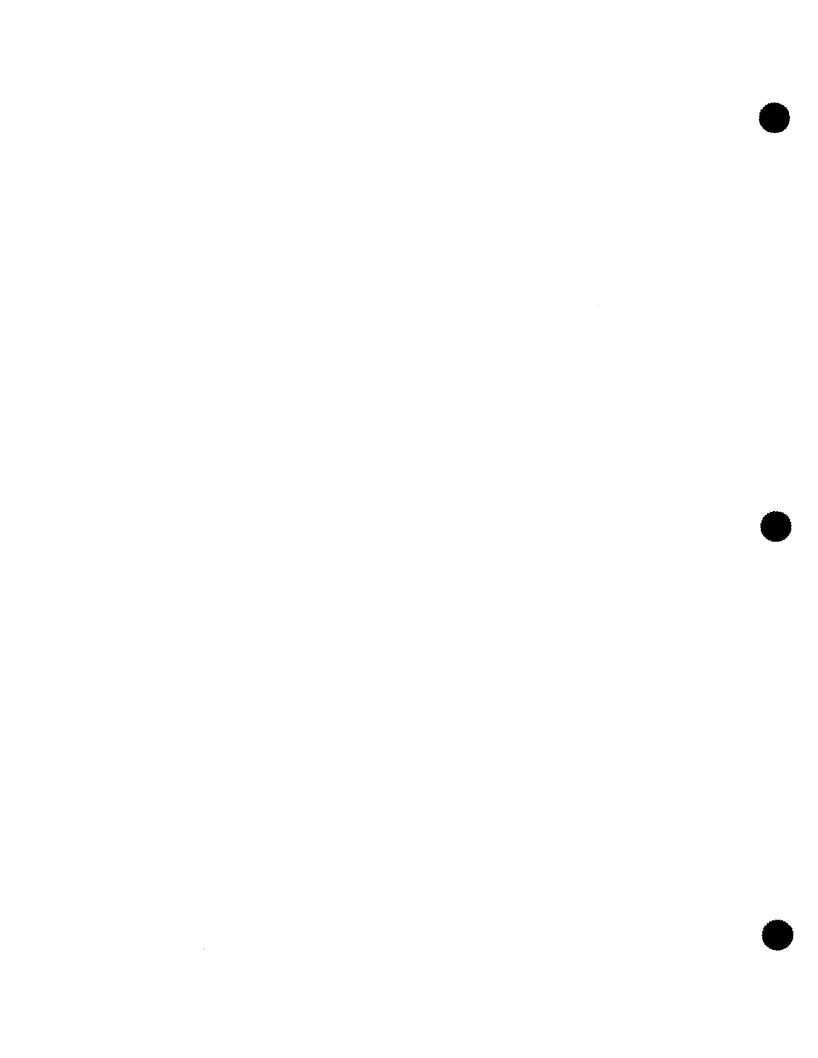
METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	0	0
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	1	8
3"	Displacement	15.0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

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 1. Present ERC's * that system can efficiently serve. 2. Maximum number of ERCs * which can be served ** 1,533 3. Present system connection capacity (in ERCs *) using existing lines. 78 4. Future connection capacity (in ERCs *) upon service area buildout. 5. Estimated annual increase in ERCs * 6. Is the utility required to have fire flow capacity? If so, how much capacity is required? 500 gpm 7. Attach a description of the fire fighting facilities. See W-14 Exhibit Q-7 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 the 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 #. 3354867 12. Water Management District Consumptive Use Permit # 4545 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? It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed peridically to ascertain whether modifications need to be filed with the water management district.

 $^{^{\}star}\,$ An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.



SYSTEM NAME / COUNTY: REMINGTON FOREST / ST. JOHNS #2302

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	1,009	5	1,004	78
February	0	948	5	943	92
March	0	810	5	805	89
April	0	1,549	5	1,544	75
May	0	1,858	5	1.853	1,40
June	0	1,035	9	1,026	1,69
July	0	1,251	24	1,227	1.02
August	0	1,005	23	982	1.11
September	0	762	23	739	889
October	0	1,160	23	1,137	66.
November	0	1,010	23	987	1,04
December	0	1,084	23	1,061	88
Total for year	0	13,479	173	13,306	12,07

Vendor N/A					
Point of delivery N/A If water is sold to other water utilities for redistribution, list names of such utilities below:	f water is purchased for r	esale, indicate the following:			
If water is sold to other water utilities for redistribution, list names of such utilities below:	Vendor	N/A			
	Point of delivery	N/A			
N/A	f water is sold to other wa	ater utilities for redistribution,	list names of such utilitie	s below:	
	N/A				

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	48	69,120	Deep Well
Well # 2	65	93,600	Deep Well

SYSTEM NAME / COUNTY: REMINGTON FOREST / ST. JOHNS #2302

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 69,120

(Reliable Max Day Capacity)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination and Aeration

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} Wells

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	80	80
3.4"	Displacement	1.5	0	0
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Residential Water System Meter Equ	uivalents	81	83

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	12,073,760	81	365	408

YEAR OF REPORT December 31, 2001

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: REMINGTON FOREST / ST. JOHNS #2302

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

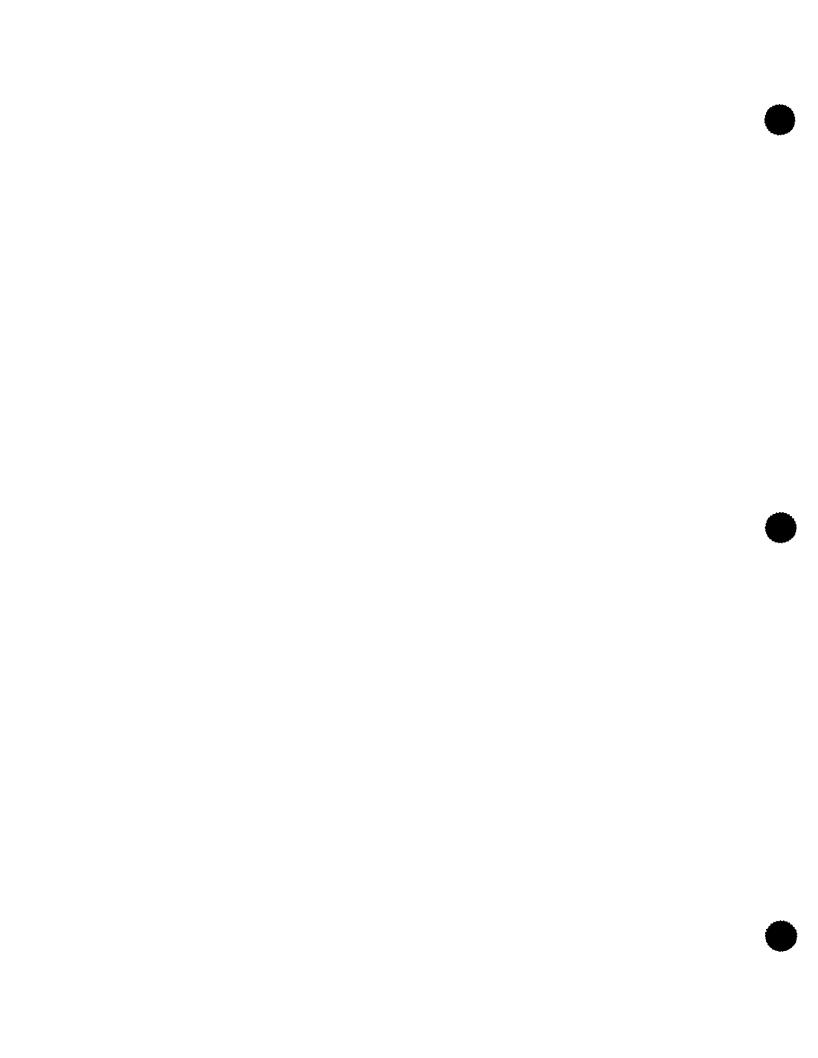
METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	0	0
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15 0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	al Commercial Water System Meter Eq	uivalents	0	0

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 1. Present ERC's * that system can efficiently serve. 2. Maximum number of ERCs * which can be served ** 85 3. Present system connection capacity (in ERCs *) using existing lines. 4. Future connection capacity (in ERCs *) upon service area buildout. 5. Estimated annual increase in ERCs *. 6. Is the utility required to have fire flow capacity? If so, how much capacity is required? 500 gpm 7. Attach a description of the fire fighting facilities. See W-14 Exhibit Q-7 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 the 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? 11. Department of Environmental Protection ID #. 2554361 N/A 12. Water Management District Consumptive Use Permit # a. Is the system in compliance with the requirements of the CUP? b. If not, what are the utility's plans to gain compliance?

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.



UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: RIVER GROVE / PUTNAM #442

PUMPING AND PURCHASED WATER STATISTICS

MONTH	WATER PURCHASED FOR RESALE (Omit 000's)	FINISHED WATER PUMPED FROM WELLS (Omit 000's)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC.	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) (b)+(c)-(d)]	WATER SOLD TO CUSTOMERS (Omit 000's)
(a)	(b)	(c)	(d)	(e)	(f)
January	0	596	0	596	529
February	0	543	0	543	487
March	0	551	0	551	497
April	0	712	6	706	490
May	0	791	4	787	636
June	0-	513	4	510	710
July	0	552	4.	548	444
August	0	616	5:	611	480
September	0	495	3	492	513
October	0	611	5	606	453
November	0	581	4	577	485
December	0	671	6	665	537
Total for year	0	7,232	39	7,193	6,263

If water is purchased for	resale, indicate the follow	ving:	
Vendor	N/A		
Point of delivery	N/A		
If water is sold to other v	water utilities for redistribu	ition, list names of such utilities below:	
N/A			

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	13	5 194,400	Deep Well

SYSTEM NAME / COUNTY: RIVER GROVE / PUTNAM #442

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 194,400

(Max Day)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination and Aeration

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} Well

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	107	107
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Residential Water System Meter Equ	uivalents	107	107

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)	<u> </u>	Average		
	SFR Gallons Sold	Customers	Days	ERC
	6,262,550	106	365	162

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	0	0
3/4"	Displacement	15	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5 0	0	Û
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Commercial Water System Meter Eq	uivalents	0	0

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 1. Present ERC's * that system can efficiently serve. 106 601 2. Maximum number of ERCs * which can be served ** 3. Present system connection capacity (in ERCs *) using existing lines. 118 4. Future connection capacity (in ERCs *) upon service area buildout. 118 5 Estimated annual increase in ERCs *. 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 the 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 #. 2540959 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?

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.

		•
		•

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: SALT SPRINGS / MARION #1115

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	1,758	0	1.758	1,356
February	0	1,697	0	1.697	1,220
March	0	2,021	0	2.021	1,248
April	0	2,077	124	1,954	1,428
May	0	2,099	4	2,095	1.526
June	0	1.660	4	1.657	1.667
July	0	2,069	0	2 069	1,269
August	0	1,391	4	1.387	1.586
September	0	1.302	4	1 298	1,863
October	0	1,213	4	1.209	1,092
November	0	1,513	4	1.509	894
December	0	1,395	36	1.359	1,269
Total for year	0	20,194	182	20,012	16,419

If water is purchased fo	r resale, indicate the following	ng:
Vendor	N/A	
Point of delivery	N/A	
If water is sold to other	water utilities for redistributi	on, list names of such utilities below:
N/A		

List for each source of supply:	CAPACITY OF WELL gpm	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Weil #1	500	720,000	Deep Well
Well # 2	133	191,520	Foresty Service Well
			,

SYSTEM NAME / COUNTY: SALT SPRINGS / MARION #1115

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 191,520

(Reliable Peak Hour)

Location of measurement

(i.e. WeilHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} Wells

SYSTEM NAME / COUNTY: SALT SPRINGS / MARION #1115

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	127	127
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	11	3
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Residential Water System Meter Equivalents			128	130

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	2,842,690	117	365	67

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	10	10
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	1	8
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	2	60
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Commercial Water System Meter Equivalents			14	81

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 117 1. Present ERC's * that system can efficiently serve. 719 2. Maximum number of ERCs * which can be served ** 3. Present system connection capacity (in ERCs *) using existing lines. 170 4. Future connection capacity (in ERCs *) upon service area buildout. 201 5. Estimated annual increase in ERCs * 6. Is the utility required to have fire flow capacity? If so, how much capacity is required? 750 gpm See W-14 Exhibit Q-7 7. Attach a description of the fire fighting facilities. 8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. Projects completed 2002: Line extension to serve new customers. 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 the 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? 3420408 11. Department of Environmental Protection ID #. 108 12. Water Management District Consumptive Use Permit # a. Is the system in compliance with the requirements of the CUP? Yes. It should be noted that b. If not, what are the utility's plans to gain compliance? withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed peridically to ascertain whether modifications need to be filed with the water management district.

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: SALT SPRINGS / MARION #1115

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	126	126
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turb	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
	Total Residential Wastewater Syst	em Meter Equiva	lents	126

CALCULATION OF THE WASTEWATER SYSTEMS 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 results by 365 days.
- (b) If no historical flow data are available, use:

ERC = (Total SFR gallons treated (Omit 000) / 365 days / 275 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.

Calculations:		Average		
	SFR Gallons Sold	Customers	Days	ERC
	2,337,516	114	365	56

S-11a 21115 SYSTEM 1

YEAR OF REPORT December 31, 2001

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: SALT SPRINGS / MARION #1115

TOTAL NUMBER OF METER NUMBER **EQUIVALENTS** OF WATER **METER** TYPE OF **EQUIVALENT FACTOR METERS** (c x d) SIZE METER* (c) (d) (e) (b) (a) 10 1.0 10 5/8" Displacement 0 1.5 0 3/4" Displacement 0 1" Displacement 2.5 0 0 5.0 0 1 1/2" Displacement or Turbine 0 8.0 0 Displacement, Compound or Turb 2" 0 15.0 0 3" Displacement 0 0 3" Compound 16.0 0 0 3" 17.5 Turbine 0 0 4" Displacement or Compound 25.0 60 4" 30 2 Turbine 0 6" Displacement or Compound 50.0 0 0 62.5 0 6" Turbine 0 80.0 0 8" Compound 0 8" 90.0 0 Turbine 0 0 10" Compound 115.0 145.0 0 0 10" Turbine 0 215.0 0 12" Turbine 70 **Total Commercial Wastewater System Meter Equivalents**

SYSTEM NAME / COUNTY: SALT SPRINGS / MARION #1115

YEAR OF REPORT December 31, 2001

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

1.01,04.0.04			
Permitted Capacity (gpd)	85,000		
Basis of Permit Capacity (1)	M3MADF		
Manufacturer	MAROLF		
Type (2)	Extended Aeration		
Hydraulic Capacity (gpd)	85,000		
Average Daily Flow (mgd)	0.034 (Aver	age of Max Month)	
Effluent Disposal (gpd)	85,000		
Total Gallons of WW Treated (mg)	9.978		
Method of Effluent Disposal	Percolation 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: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: SALT SPRINGS / MARION #1115

YEAR OF REPORT December 31, 2001

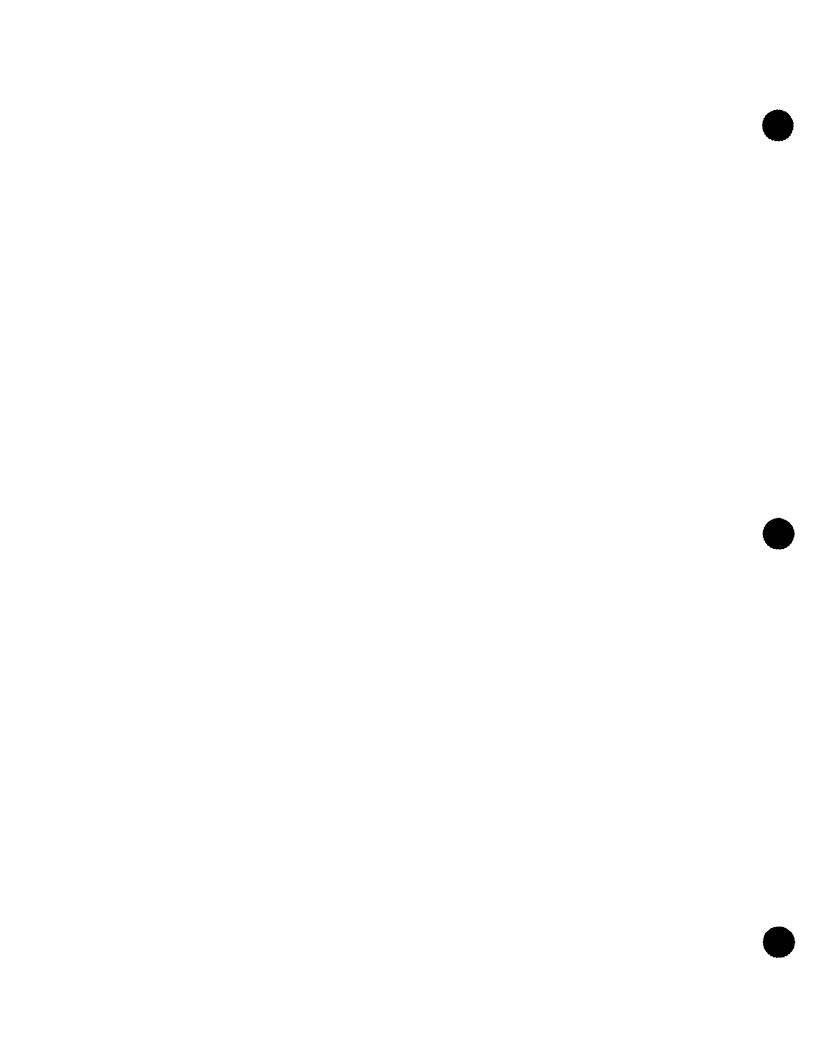
OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate	page should be supplied where necessary.
Present number of ERC's * now being served.	114
Maximum number of ERC's * which can be served. Note: SFR gallons sold is not representative of total ww flow at plant.	1,214 ***
3. Present system connection capacity (in ERCs*) using existing 3. Present system connection capacity (in ERCs*) using existing	lines. 147
4. Future connection capacity (in ERCs*) upon service area build	out.** 203
5. Estimated annual increase in ERCs* 0	
Describe any plans and estimate completion dates for any entitle Main extension completed 3/13/02	argements or improvements of this system.
7. If the utility uses reuse as a means of effluent disposal, attach of reuse provided to each, if known. N/A	a list of the reuse end users and the amount
8. If the utility does not engage in reuse, has a reuse feasibility st	tudy been completed? No
If so, when?	
9. Has the utility been required by DEP or water management dis	strict 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	n the DEP? N/A
 11. If the present system does not meet the requirements of DEF a. Attach a description of the plant upgrade neces b. Have these plans been approved by DEP? c. When will construction begin? d. Attach plans for funding the required upgrading 	sary to meet the DEP rules.
e. Is this system under any Consent Order with Di	EP?
12 Department of Environmental Protection ID # FLA	010686-001

S-13 21115 SYSTEM 1

^{*} An ERC is determined based on the calculation on S-11

^{**} Based on meter equivalency factors for ERCs



SYSTEM NAME / COUNTY: SAMIRA VILLAS / MARION #1118

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	127	0	127	119
February	0	115	0	115	119
March	0	132	0	132	121
April	0	135	0	135	122
May	0	144	0	144	133
June	0	122	0	122	143
July	0	118	0	118	112
August	0	150	0.	150	110
September	0	141	0	141	124
October	0	157	0	157	151
November	0	162	0	162	145
December	0	163	0	163	169
Total for year	0	1.665	o	1,665	1,567

owing:
bution, list names of such utilities below
b

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	85	122,400	Deep Well

SYSTEM NAME / COUNTY: SAMIRA VILLAS / MARION #1118

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 122,400

(Peak Hour)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{&#}x27; Well

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	1,567,010	2	365	2,147
	1,567,010	2	365	2,147

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

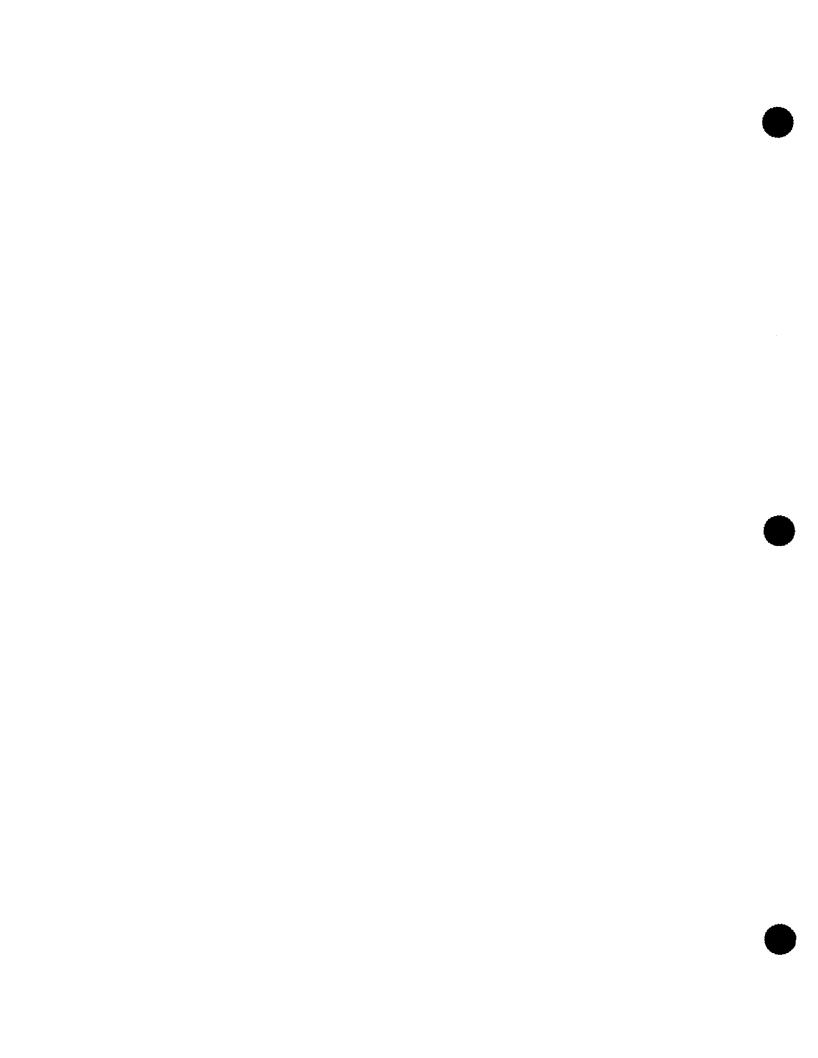
METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	0	0
3/4"	Displacement	15	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5 0	1	5
2"	Displacement, Compound or Turbine	8.0	1	8
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	al Commercial Water System Meter Eq	uivalents	2	13

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied when	re necessary.
Present ERC's * that system can efficiently serve.	2
2. Maximum number of ERCs * which can be served **	14
Present system connection capacity (in ERCs *) using existing lines	13
4. Future connection capacity (in ERCs *) upon service area buildout.	13
5 Estimated annual increase in ERCs *. 0	
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	
Describe any plans and estimated completion dates for any enlargements or impro None	vements of this system.
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 the DEP rules:	N/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 #. 6424651	
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?	

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.



UTILITY NAME:

FLORIDA WATER SERVICES CORP.

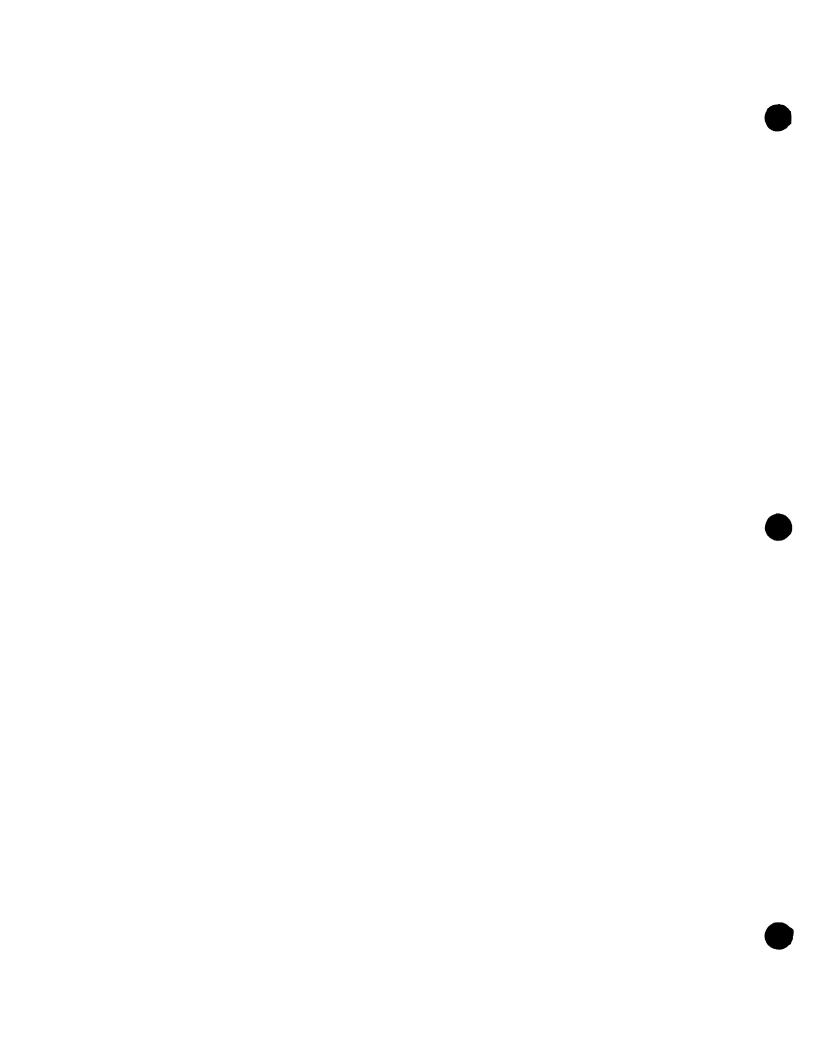
YEAR OF REPORT DECEMBER 31, 2001

SYSTEM NAME:

Putnum / Saratoga Harbour

Saratoga Harbour Interconnected with Welaka

(Refer to Welaka for Annual Report)



SYSTEM NAME / COUNTY: SILVER LAKE ESTATES #574

& WESTERN SHORES #566 / LAKE

YEAR OF REPORT December 31, 2001

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's)	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	24,138		22.231	18.89
February	0	22,788	719	22.069	19,510
March	0	23,460	1,278	22,182	22,079
April	0	32,816	9,863	22.953	21.91
May	0	40.389	4,420	35.969	29,26
June	0	31,252	3,943	27.309	34,71:
July	0	22,190	3,828	18.362	21.76
August	0	22,435	2,045	20.390	15,809
September	0	22,884	4.235	18.649	20,554
October	0	28,137	1,279	26.857	20,732
November	0	26,186	4,195	21,992	21.159
December	0	26,810	400	26.410	21.460
Total for year	0	323,486	38,111	285.375	267.86

Silver	Lako	Estates	and	Mostorn	Shores	ara	Interconnected
Ollvet	Lake	Estates	anu	Western	2110162	are	merconnected

If water is purchased for resale, indicate the following:

Vendor

N/A

Point of delivery

N/A

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

N/A

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
source of supply:	gpm	FROM SOURCE	SOURCE
Silver Lake Estates	1,425	2,052,000	Deep Well
Silver Lake Estates	1,425	2,052,000	Deep Well
Western Shores	600	864,000	Deep Well
	Silver Lake Estates Silver Lake Estates	Source of supply: OF WELL Silver Lake Estates 1,425 Silver Lake Estates 1,425	Source of supply: OF WELL gpm PER DAY FROM SOURCE Silver Lake Estates 1,425 2,052,000 Silver Lake Estates 1,425 2,052,000

SYSTEM NAME / COUNTY: SILVER LAKE ESTATES #574

YEAR OF REPORT December 31, 2001

& WESTERN SHORES #566 / LAKE

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 2,916,000

(Reliable Max Day)

Location of measurement

(i.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination and Aeration

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} Wells

& WESTERN SHORES #566 / LAKE

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1 0	918	918
3/4"	Displacement	1.5	13	20
1"	Displacement	2 5	192	480
1 1/2"	Displacement or Turbine	5.0	1	5
2"	Displacement, Compound or Turbine	8.0	1	8
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	al Residential Water System Meter Equ	uivalents	1,125	1,431

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		•
	SFR Gallons Sold	Customers	Days	ERC
	236,204,827	1,117	365	579

SYSTEM NAME / COUNTY: SILVER LAKE ESTATES #574

YEAR OF REPORT December 31, 2001

& WESTERN SHORES #566 / LAKE

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	1	1
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5 0	0	0
2"	Displacement, Compound or Turbine	8.0	2	16
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	al Commercial Water System Meter Eq	uivalents	3	17

YEAR OF REPORT December 31, 2001

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 1. Present ERC's * that system can efficiently serve. 1,117 2. Maximum number of ERCs * which can be served ** 2.517 3. Present system connection capacity (in ERCs *) using existing lines 1.271 4 Future connection capacity (in ERCs *) upon service area buildout. 1 698 5 Estimated annual increase in ERCs * 6 Is the utility required to have fire flow capacity? If so, how much capacity is required? 750 gpm 7 Attach a description of the fire fighting facilities. See W-14 Exhibit Q-7 8 Describe any plans and estimated completion dates for any enlargements or improvements of this system. None 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 the 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 #. 3351182 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?

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements, and reliable capacity considerations.



SYSTEM NAME / COUNTY: SILVER LAKE OAKS / PUTNAM #473

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)	PUMPED AND PURCHASED (Omit 000's) (b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	0	123	(4)	119	13
February	0	109	3	106	10
March	0	129	0	128	11
April	0	103	4	99	12
May	0	126	0	126	10
June	0	109	4	105	12
July	0	157	4:	153	10
August	0:	126	3	123	12
September	0	135	4	131	10
October	0.	120	3	117	18-
November	0	114.	. 4	110	5
December	0	113	3	110	11
Total for year	o	1,462	36	1,426	1.40

If water is purchased for	resale, indicate the following	:
Vendor	N/A	
Point of delivery	N/A	
If water is sold to other w	ater utilities for redistribution	, list names of such utilities below:
N/A		

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #2	75	108,000	Deep Well
			•

SYSTEM NAME / COUNTY: SILVER LAKE OAKS / PUTNAM #473

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 100,800

(Reliable Peak Hour)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination and Aeration

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} High Service

SYSTEM NAME / COUNTY: SILVER LAKE OAKS / PUTNAM #473

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	59	59
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1.2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Residential Water System Meter Equ	uivalents	59	59

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	1,405,180	38	365	101

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	0	0
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5 0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15 0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Commercial Water System Meter Eq	uivalents	0	0

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 1. Present ERC's * that system can efficiently serve. 2. Maximum number of ERCs * which can be served ** 249 3. Present system connection capacity (in ERCs *) using existing lines. 4. Future connection capacity (in ERCs *) upon service area buildout. 38 5. Estimated annual increase in ERCs * 6. Is the utility required to have fire flow capacity? If so, how much capacity is required? 7. Attach a description of the fire fighting facilities. 8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. None 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 the 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 #. 2544258 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?

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	59	59
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turb	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
	Total Residential Wastewater Syst	em Meter Equiva	lents	59

CALCULATION OF THE WASTEWATER SYSTEMS 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 results by 365 days.
- (b) If no historical flow data are available, use:

ERC = (Total SFR gallons treated (Omit 000) / 365 days / 275 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.

Calculations:		Average		
	SFR Gallons Sold	Customers	Days	ERC
	1,255,710	38	365	91

S-11a 20473 SYSTEM 1

UTILITY NAME: FLORIDA WATER SERVICES SYSTEM NAME / COUNTY: SILVER LAKE OAKS / PUTNAM #473

YEAR OF REPORT December 31, 2001

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	0	C
3/4"	Displacement	1.5	0	C
1"	Displacement	2.5	0	C
1 1/2"	Displacement or Turbine	5.0	0	C
2"	Displacement, Compound or Turb	8.0	0	C
3"	Displacement	15.0	0	C
3"	Compound	16.0	0	C
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	0.08	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	_0
· · ·	Turbine Total Commercial Wastewater Syst			

SYSTEM NAME / COUNTY: SILVER LAKE OAKS / PUTNAM #473

YEAR OF REPORT December 31, 2001

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

12.000		
AADF		
MCNEIL		
Extended Aeration		
12,000		
0.004	(Average of Max Month)	
12,000		
0.954		
Drainfield		
	12,000 AADF MCNEIL Extended Aeration 12,000 0.004 12,000 0.954	MCNEIL Extended Aeration 12,000 0.004 (Average of Max Month) 12,000 0.954

⁽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.

YEAR OF REPORT December 31, 2001

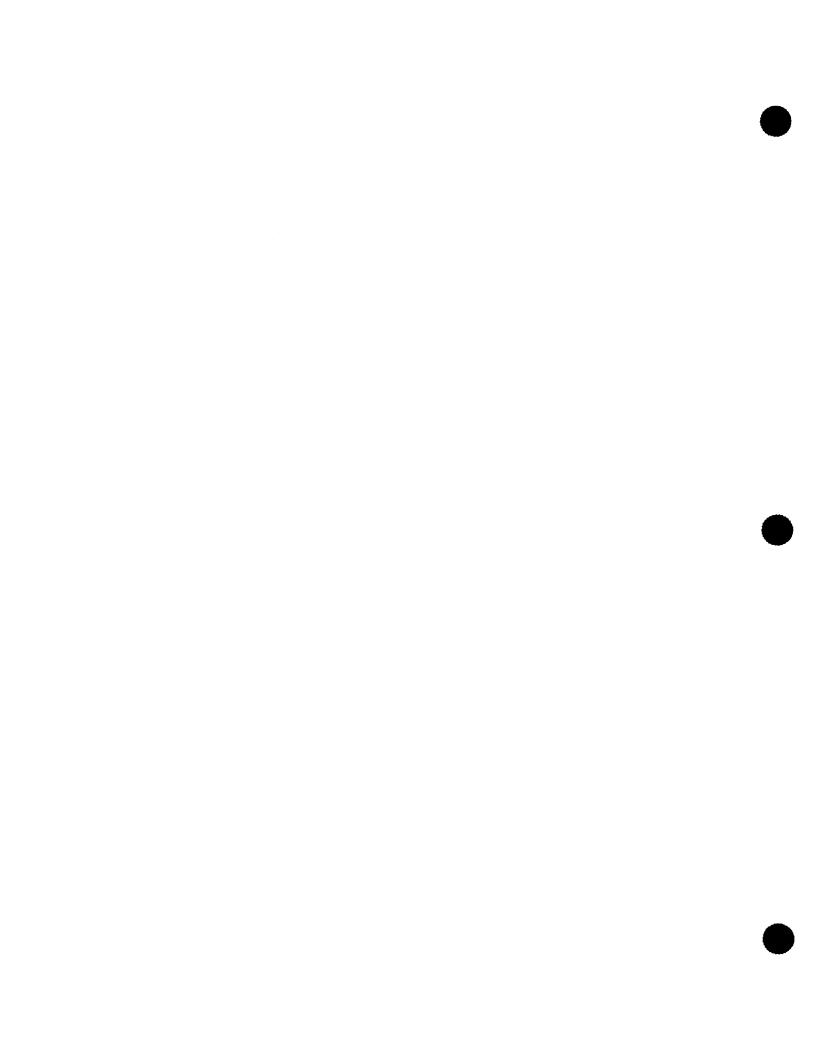
OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.
Present number of ERC's * now being served. 38
2. Maximum number of ERC's * which can be served. ** Note: SFR gallons sold is not representative of total ww flow at plant.
Present system connection capacity (in ERCs*) using existing lines.
4. Future connection capacity (in ERCs*) upon service area buildout.** 38
5. Estimated annual increase in ERCs* 2
Describe any plans and estimate 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?
Has the utility been required by 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? October-00
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 # FLA011715

S-13 20473 SYSTEM 1

^{*} An ERC is determined based on the calculation on S-11

^{**} Based on meter equivalency factors for ERCs



PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's)	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	898	12	886	47
February	0	833	0	833	58
March	0	914	320	594	61:
Aprıl	0	1,102	403	699	59
May	0	960	372	588	78
June	0	802	2	800	77
July	0	817	244	572	670
August	0	736	82	654	52
September	0	636	80	556	620
October	0	596	0	596	620
November	0	545	12	533	474
December	0	615	1	614	512
Total for year	o	9,453	1,527	7.926	7.25

If water is purchased for re-	sale, indicate the following	j :	
Vendor	N/A		
Point of delivery	N/A		
If water is sold to other wat	er utilities for redistribution	n, list names of such utilities below	:
N/A			
•			

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	175	252,000	Deep Well
Well # 2	500	720,000	Deep Well

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 252,000

(Reliable Peak Hour)

Location of measurement

(I.e. WeilHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement		127	127
3/4"	Displacement 1.		0	0
1"	Displacement 2.5		0	0
1 1/2"	Displacement or Turbine	5.0	1	5
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15 0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine 3		0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Residential Water System Meter Equ	uivalents	128	132

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	7,257,030	116	365	171
	.,			

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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

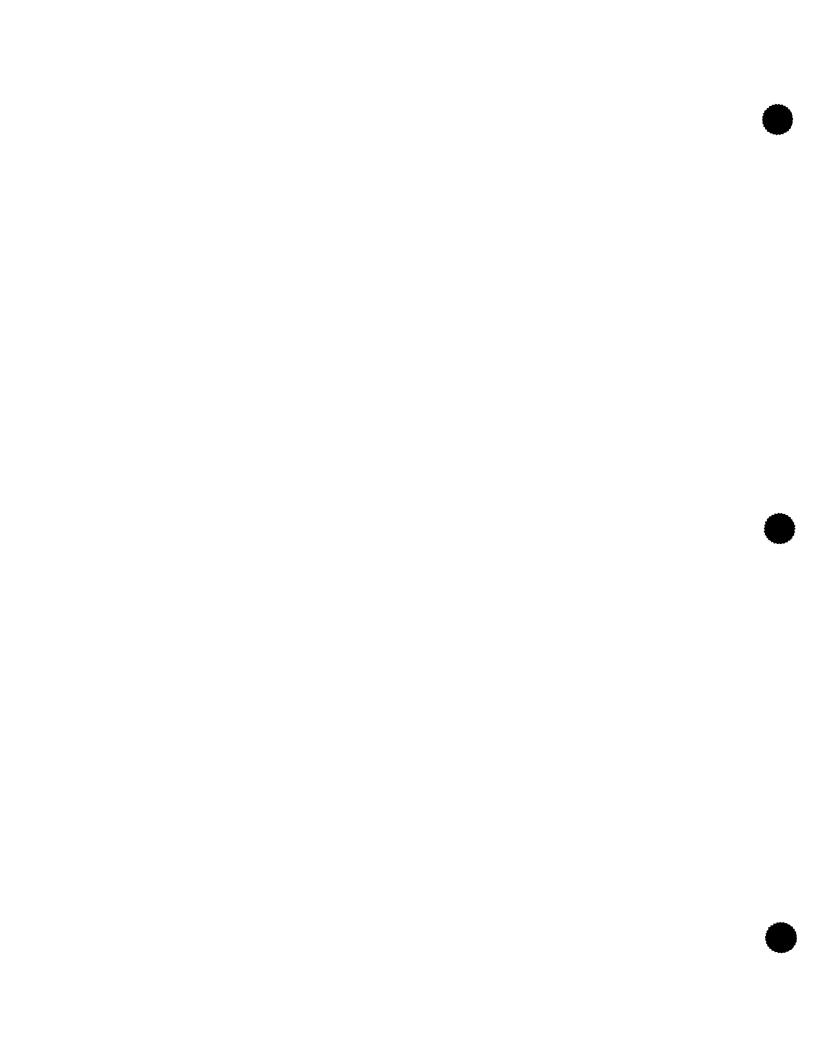
YEAR OF REPORT December 31, 2001

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 1. Present ERC's * that system can efficiently serve. 116 2. Maximum number of ERCs * which can be served ** 368 3. Present system connection capacity (in ERCs *) using existing lines. 128 128 4. Future connection capacity (in ERCs *) upon service area buildout. 5. Estimated annual increase in ERCs *. 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. See W-14 Exhibit Q-7 8 Describe any plans and estimated completion dates for any enlargements or improvements of this system. None N/A 9. When did the company last file a capacity analysis report with the DEP? 10. If the present system does not meet the requirements of the 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 #. 3351205 2614 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? It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed peridically to ascertain whether modifications need to be filed with the water management district.

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.



UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: SOUTH FORTY / MARION #1113

acement acement acement acement or Turbine acement, Compound or Turb acement	1.0 1.5 2.5 5.0 8.0 15.0	1 0 1 0	1 0 3 0
acement acement or Turbine acement, Compound or Turb acement	2.5 5.0 8.0	1 0 0	3
acement or Turbine acement, Compound or Turb acement	5.0 8.0	0	0
acement, Compound or Turb acement	8.0	0	
acement			
	15.0	,	
agund		0	0
pound	16.0	0	0
ne	17.5	0	0
acement or Compound	25.0	0	0
ne	30	0	0
acement or Compound	50.0	0	0
ne	62.5	0	0
oound	0.08	0	0
ne	90.0	0	0
oound	115.0	0	0
ne	145.0	0	0
ne	215.0	0	0
	acement or Compound ne acement or Compound ne cound ne cound ne cound ne	acement or Compound 25.0 ne 30 acement or Compound 50.0 ne 62.5 bound 80.0 ne 90.0 bound 115.0 ne 145.0 ne 215.0	accement or Compound 25.0 0 ne 30 0 accement or Compound 50.0 0 ne 62.5 0 bound 80.0 0 ne 90.0 0 bound 115.0 0 ne 145.0 0

CALCULATION OF THE WASTEWATER SYSTEMS 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 results by 365 days.
- (b) If no historical flow data are available, use:

ERC = (Total SFR gallons treated (Omit 000) / 365 days / 275 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.

Calculations:		Average		
	SFR Gallons Sold	Customers	Days	ERC
	11,086,271	33	365	920

S-11a 21113 SYSTEM 1

YEAR OF REPORT December 31, 2001

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: SOUTH FORTY / MARION #1113

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	34	34
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0	2	10:
2"	Displacement, Compound or Turb	8.0	2	16
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	Ú	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
	Total Commercial Wastewater Sys	tem Meter Equiva	alents	63

SYSTEM NAME / COUNTY: SOUTH FORTY / MARION #1113

YEAR OF REPORT December 31, 2001

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

	1		f
Permitted Capacity (gpd)	50,000		
Basis of Permit Capacity (1)	M3MADF		
Manufacturer	DAVCO		
Type (2)	Complete Mix/Exten	ded Aeration	
Hydraulic Capacity (gpd)	50,000		
Average Daily Flow (mgd)	0.032	(Average of Max Month)	
Effluent Disposal (gpd)	50,000		
Total Gallons of WW Treated (mg)	7.712		
Method of Effluent Disposal	Spray Irrigation		

⁽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: SOUTH FORTY / MARION #1113

YEAR OF REPORT December 31, 2001

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.
1. Present number of ERC's * now being served.
2. Maximum number of ERC's * which can be served. **Note: SFR gattons sold is not representative of total www.flow at plant. 3. Present system connection capacity (in ERCs*) using existing lines. 39
4 Future connection capacity (in ERCs*) upon service area buildout ** 53
5 Estimated annual increase in ERCs* 2
6 Describe any plans and estimate 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?
If so, when?
9. Has the utility been required by 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? April-00
11 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?
12. Department of Environmental Protection ID # FLA010720

^{*} An ERC is determined based on the calculation on S-11

^{**} Based on meter equivalency factors for ERCs

PUMPING AND PURCHASED WATER STATISTICS

MONTH	WATER PURCHASED FOR RESALE (Omit 000's)	FINISHED WATER PUMPED FROM WELLS (Omit 000's)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC.	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) (b) + (c)-(d)]	WATER SOLD TO CUSTOMERS (Omit 000's)
(a)	(b)	(c)	(d)	(e)	(f)
January	0	55,686	1,380	54,305	44,642
February	0	57,811	1,372	56,439	45,398
March	0	58,674	1,388	57,286	49,019
April	0	80,375	1,370	79,005	50,138
Мау	0	98,427	1,404	97,023	64,259
June	0	74,389	3,447	70,941	81,190
July	0	58,523	3,145	55,378	66,877
August	0	72,497	5,284	67,213	48,906
September	0	62,964	3,945	59,019	53,885
October	0	84,862	3,682	81,180	60,023
November	0	72,915	1,385	71,530	92,352
December	0	74,122	1,613	72,509	67,442
Total for year	0	851,245	29,417	821,828	724,130

ı	ii watei is purchaseu i	or resale, indicate the following:
	Vendor	N/A
	Point of dolly on	NI/A

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

		CAPACITY OF WELL	GALLONS PER DAY	TYPE OF
List for each source of supply:		gpm	FROM SOURCE	SOURCE
Well #1	Spruce Creek CC	2,250	3,240,000	Deep Well
Well #2	Spruce Creek CC	2,250	3,240,000	Deep Well
Well #1	Spruce Creek Preserve	550	792,000	Deep Well
Well #2	Spruce Creek Preserve	550	792,000	Deep Well
Well #3	Spruce Creek Preserve	550	792,000	Deep Well
Well #1	Spruce Creek South	825	1,188,000	Deep Well
Well #2	Spruce Creek South	825	1,188,000	Deep Well
Well #3	Spruce Creek South	1,500	2,160,000	Deep Well



UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: SPRUCE CREEK / MARION #1120-1122

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 5,800,000 (Reliable Peak Hour)
Location of measurement	
(I.e. WellHead, Storage Tank):	WellHead and/or Distribution
Type of treatment (reverse osmosis,	
(sedimentation, chemical, aerated, etc.):	Chlorination and Aeration
LIME	TREATMENT
LIME Unit rating (i.e., GPM, pounds	TREATMENT
Unit rating (i.e., GPM, pounds	TREATMENT Manufacturer:
Unit rating (i.e., GPM, pounds per gallon): N/A	
Unit rating (i.e., GPM, pounds per gallon): N/A FN	Manufacturer:
Unit rating (i.e., GPM, pounds per gallon): N/A	Manufacturer:

^{*} Wells & Contact Time



METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	3,539	3.539
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2*	Displacement or Turbine	5.0	1	5
2"	Displacement, Compound or Turbine	8.0	5	40
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	2	35
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	1	63
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
To	tal Residential Water System Meter Equi	valents	3,548	3,682

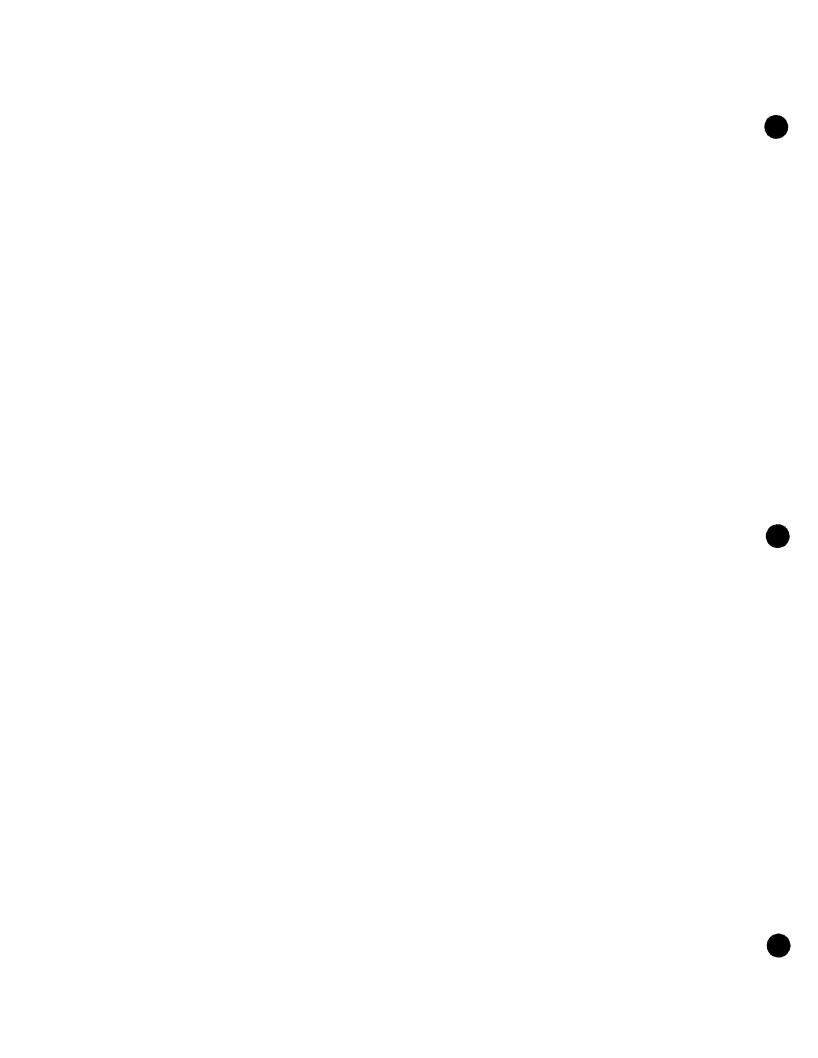
CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

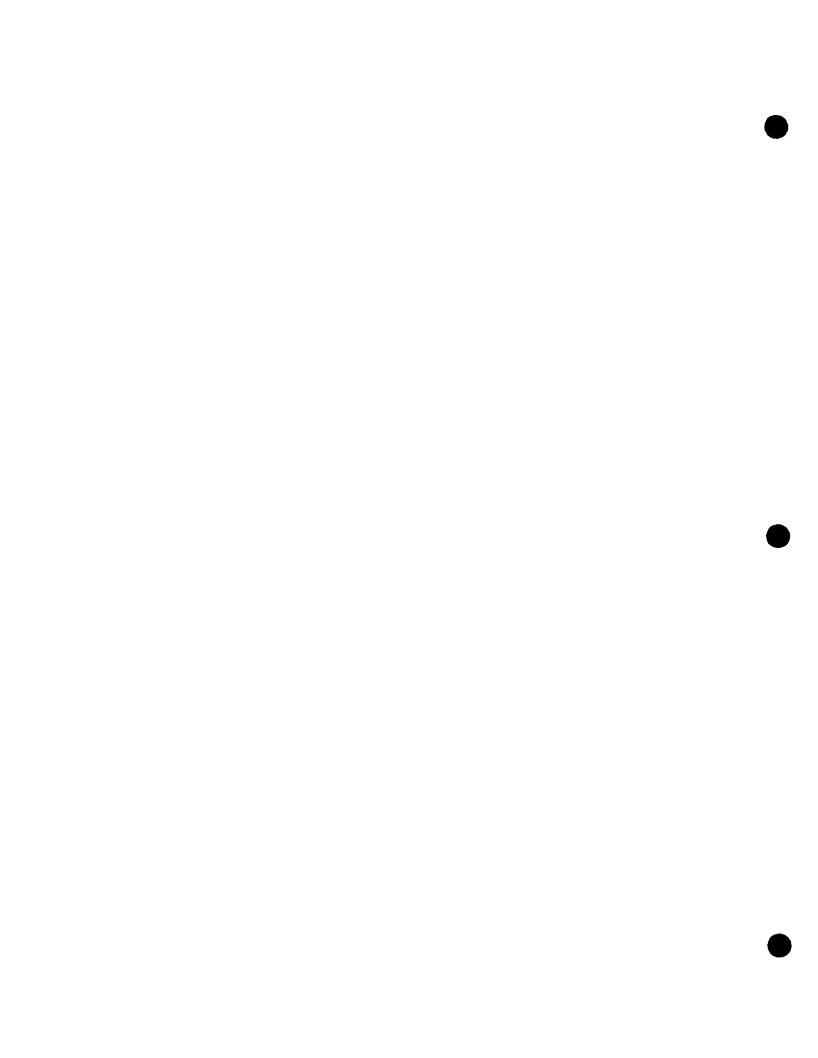
- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:

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

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	596,606,680	3,038	365	538



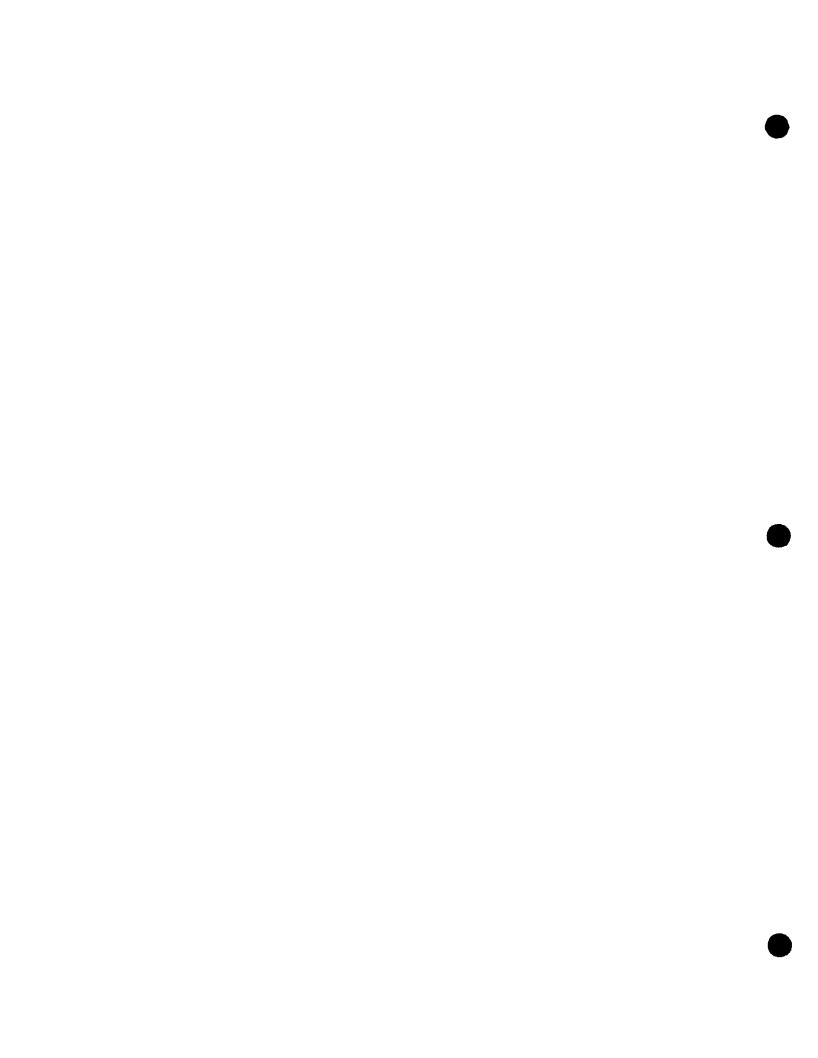
METER SIZE	TYPE OF	EQUIVALENT	NUMBER OF	TOTAL NUMBER OF METER EQUIVALENTS
	METER*	FACTOR	METERS	(c x d)
(a)	(b)	(c)	(d) **	(e)
5/8"	Displacement	1.0	111	111
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	5	13
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	4	32
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	1	18
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50,0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Commercial Water System Meter Equi	valents	121	173



OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied	where necessary.
1. Present ERC's * that system can efficiently serve.	3,038
2. Maximum number of ERCs * which can be served **	2,695
3. Present system connection capacity (in ERCs *) using existing lines.	3,319
4. Future connection capacity (in ERCs *) upon service area buildout.	5,136
5. Estimated annual increase in ERCs *. 635	
6. Is the utility required to have fire flow capacity? #N/A If so, how much capacity is required? 4500 gpm	
7. Attach a description of the fire fighting facilities, #N/A	
 Describe any plans and estimated completion dates for any enlargements or County Club: Projects completed 2002: Construct two new wells, 500,000 gallon 	ground storage tank,
and high service pumps, convert chloinre gas to liquid sodium hypochlorite at	WTP #1.
South: Projects completed 2002: Upgrade well pump and new hydrotank.	
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 the 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 #. 3425020, 6424749, 3426	1826
12. Water Management District Consumptive Use Permit #	82064, 2010476.02, 8282
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?	It should be noted that
withdrawal quantities are dynamic and may fluctuate beyond permitted quantities of	
the permit. Permits are reviewed peridically to ascertain whether modifications need	ed to be filed with the
water management district.	

^{*} An ERC is determined based on the calculation on W-13
** Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.



METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	2,798	2,798
3/4"	Displacement	1.5	0	O
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Tur	8.0	2	16
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0:
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
	Total Residential Wastewater Syst	em Meter Equival	ents	2,814

CALCULATION OF THE WASTEWATER SYSTEMS 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 fa residence (SFR) gallons sold by the average number of single family residence customers for the sa period and divide the results by 365 days.
- (b) If no historical flow data are available, use:

ERC = (Total SFR gallons treated (Omit 000) / 365 days / 275 gallons per day)

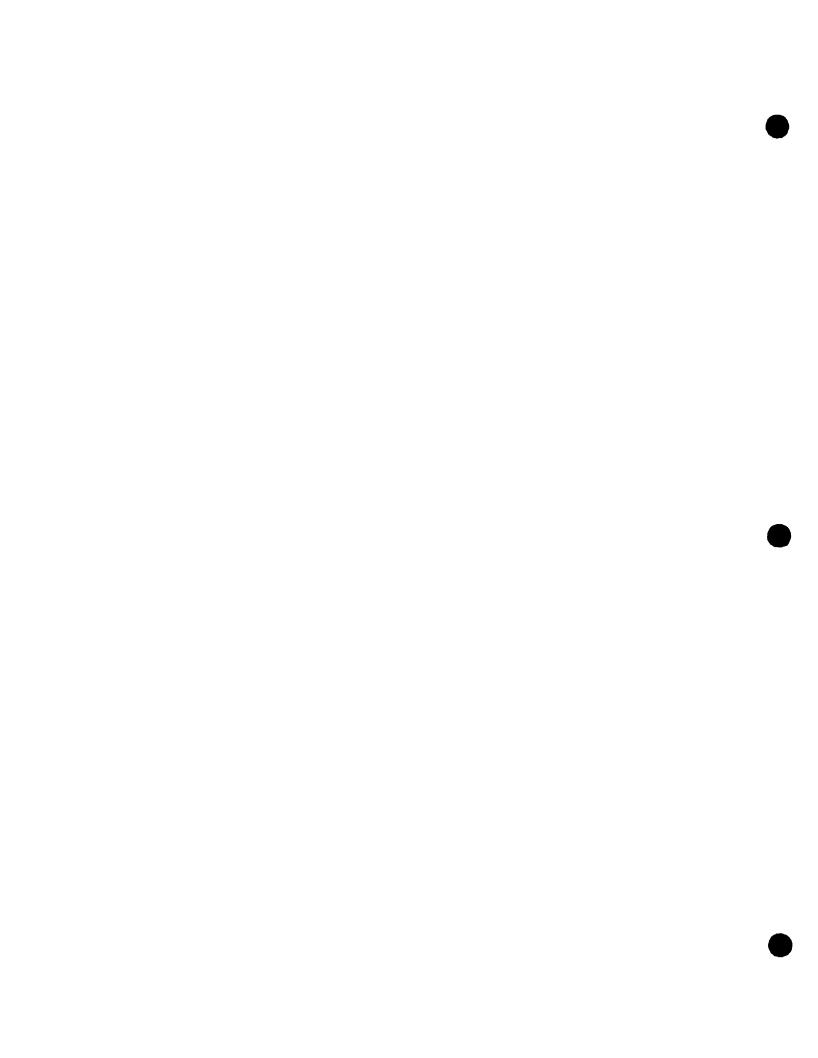
For wastewater only utilities:

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.

Calculations:		Average		
	SFR Gallons Sold	Customers	Days	ERC
	232,802,490	2,336	365	818

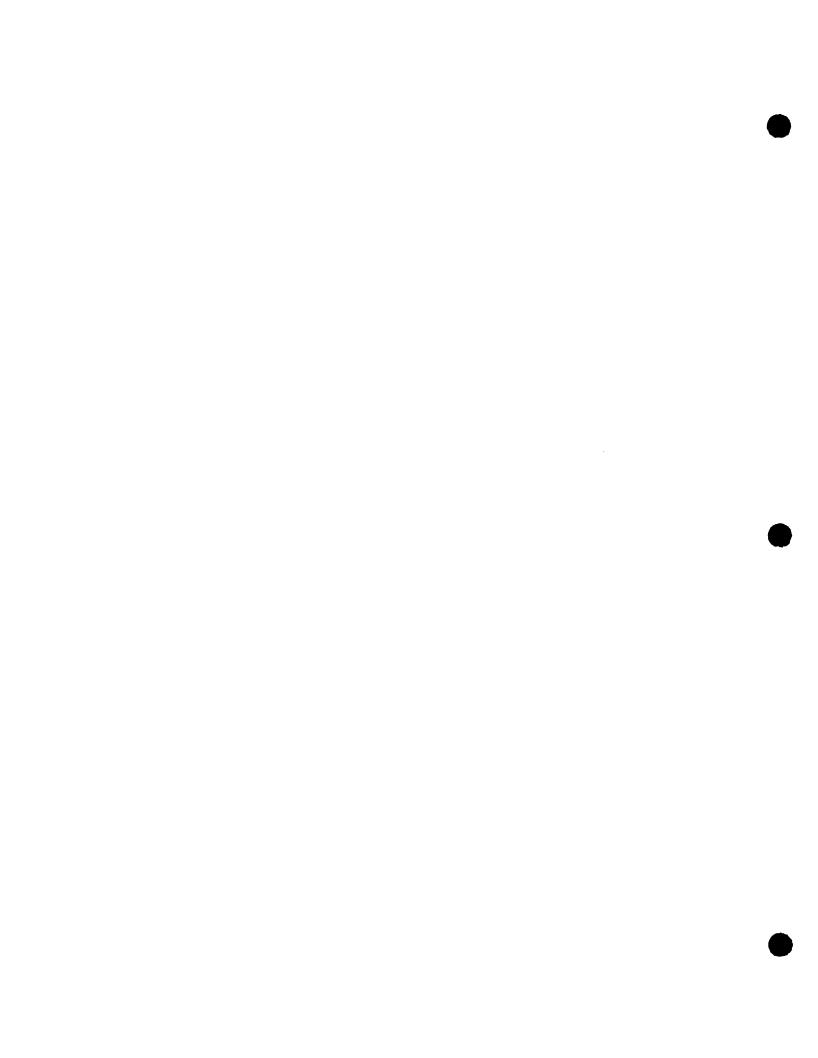
S-11a 21120-21122 SYSTEM 3



UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: SPRUCE CREEK / MARION #1120-122

YEAR OF REPORT December 31, 2001

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	89	89
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Tur	8.0	2	16
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
	Total Commercial Wastewater Sys	tem Meter Equiva	lents	105



UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: SPRUCE CREEK / MARION #1120-1122

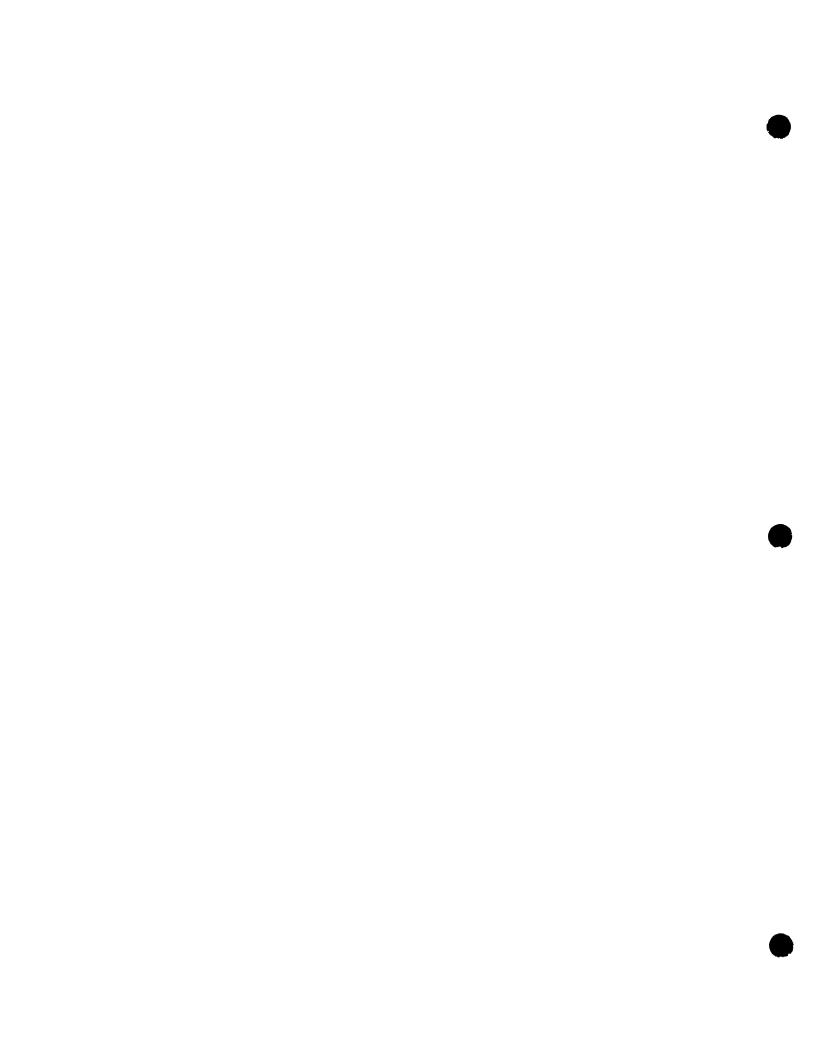
YEAR OF REPORT December 31, 2001

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Trovide a coparate sheet for each wastewater treatment racinty				
Permitted Capacity (gpd)	745,000			
Basis of Permit Capacity (1)	AADF & M3MADF			
Manufacturer	MCNEIL			
Туре (2)	Modified Ludzak-Et	tinger		
Hydraulic Capacity (gpd)	745,000			
Average Daily Flow (mgd)	0.356	(Average of Max Month)		
Effluent Disposal (gpd)	745,000			
Total Gallons of WW Treated (mg)	97.385			
Method of Effluent Disposal	Golf Courses, spray	irrigation, Turf Farm, Per	colation 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.

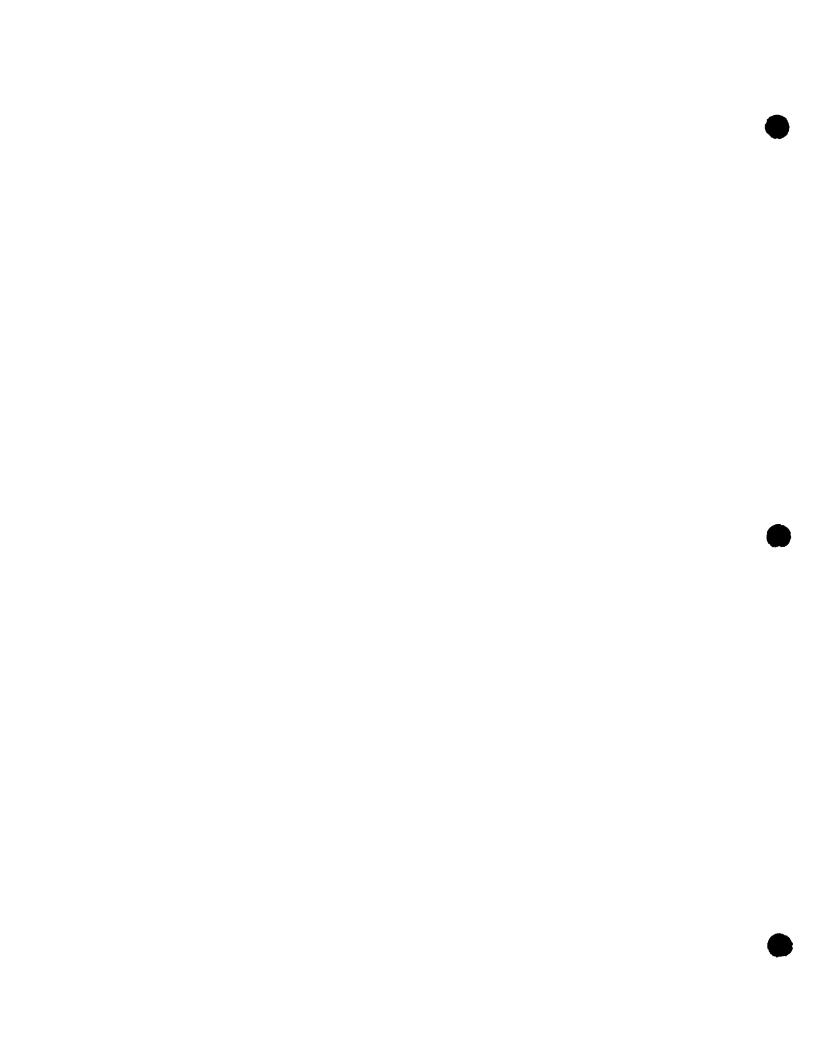


OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A se	parate page sh	ould be supplied where necessary.
Present number of ERC's * now being served	2,3	336
Maximum number of ERC's * which can be served. ** Note: SFR gallons sold is not representative of total www flow at plant.		* *
Present system connection capacity (in ERCs*) using		3,124
4. Future connection capacity (in ERCs*) upon service ar	rea buildout.** 🗸	4,420
5. Estimated annual increase in ERCs* 4	154	
6. Describe any plans and estimate completion dates for County Club: Project completed 2002: WWTP re Preserve: Projects completed 2002: Expansion of	euse additions ((carryover from 2001).
7. If the utility uses reuse as a means of effluent disposa of reuse provided to each, if known. See Exhibit		the reuse end users and the amount
8. If the utility does not engage in reuse, has a reuse fear	sibility study bee	n completed?
If so, when?		
9. Has the utility been required by DEP or water manager	ment district to ir	mplement reuse? No
If so, what are the utility's plans to comply v	with this require	∍me
10. When did the company last file a capacity analysis re	port with the DE	P? <u>Mar-01, Jan-01, Jun-99</u>
 11. If the present system does not meet the requirements a. Attach a description of the plant upgrade b. Have these plans been approved by DEP c. When will construction begin? d. Attach plans for funding the required upgrade e. Is this system under any Consent Order with the present of the plant of th	necessary to m	N/A neet the DEP rules.
12. Department of Environmental Protection ID #	FLA016971, I	FLA016867, FLA010

^{*} An ERC is determined based on the calculation on S-11

^{**} Based on meter equivalency factors for ERCs



SYSTEM NAME / COUNTY: STONECREST / MARION #1130

YEAR OF REPORT December 31, 2001

Data here (page W-11) is total of both St. Johns Highlands and Hermits Cove

PUMPING AND PURCHASED WATER STATISTICS

SYSTEM IS INTERCONNECTED WITH HERMITS COVE

MONTH	FOR RESALE (Omit 000's)	WATER PUMPED FROM WELLS (Omit 000's)	FLUSHING, FIGHTING FIRES, ETC.	PURCHASED (Omit 000's) (b)+(c)-(d)]	TO CUSTOMERS (Omit 000's)
(a)	(b)	(c)	(d) *	(e)	<u>(f) *</u>
January	0	14,814	670	14,144	13,16
February	0	13,687	121	13,566	11,36
March	0	14,859	208	14,651	10,79
April	0	18,716	414	18,302	14,46
May	0	21,908	194	21,714	16,34
June	0	15,051	175	14,876	15.59
July	0	14,300	229	14,071	11,39
August	0	17,566	181	17,385	11,38
September	0	16,057	453	15,604	12,75
October	0	21,350	182	21.167	14,41
November	0	19,668	662	19.007	14.92
December	0	21,728	621	21,106	15.70
Total for year	0	209,704	4,111	205,593	162,29

If water is purchased for r	esale, indicate the following:			
Vendor	N/A			
Point of delivery	N/A			
If water is sold to other wa	ater utilities for redistribution, li-	st names of such utilities	below:	
N/A				
· 1				

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	1,500	2,160,000	Deep Well
Well #2	1,500	2,160,000	Deep Well
			r

^{*} Stonecrest was purchased in December 2000, Sold and Other use data not available.

SYSTEM NAME / COUNTY: STONECREST / MARION #1130

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 1,246,000

(Max Day Capacity)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination and Aeration

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} Contact Time

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	874	874
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	1	3
1 1.2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215 0	0	0
Tot	al Residential Water System Meter Equ	iivalents	875	877

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	91,404,206	641	365	391

YEAR OF REPORT December 31, 2001

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: STONECREST / MARION #1130

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	13	13
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	13	33
1 1/2"	Displacement or Turbine	5.0	4	20
2"	Displacement, Compound or Turbine	8.0	16	128
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	2	35
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	al Commercial Water System Meter Eq	uivalents	48	229

OTHER WATER SYSTEM INFORMATION

	641
Maximum number of ERCs * which can be served **	1.595
Present system connection capacity (in ERCs *) using existing lines.	893
Future connection capacity (in ERCs *) upon service area buildout	2 233
Estimated annual increase in ERCs * 66	
Is the utility required to have fire flow capacity? Yes	
If so, how much capacity is required? 2130 gpm	
Attach a description of the fire fighting facilities. See W-14 Exhibit Q-7	
Describe any plans and estimated completion dates for any enlargements or in Projects completed 2002: Install new well and upgrade electrical system. Projects started 2002 and completed 2003: Construct 750,000 gallon ground service pumps.	
. When did the company last file a capacity analysis report with the DEP?	N/A
). If the present system does not meet the requirements of the DEP rules:	N/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?	
Department of Environmental Protection ID # 3351282	
Water Management District Consumptive Use Permit #	71676
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?	It should be noted that

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements, and reliable capacity considerations.

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: STONECREST / MARION #1130

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	671	671
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turb	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
	Total Residential Wastewater Syst	tem Meter Equiva	lents	671

CALCULATION OF THE WASTEWATER SYSTEMS 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 results by 365 days.
- (b) If no historical flow data are available, use:

ERC = (Total SFR gallons treated (Omit 000) / 365 days / 275 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.

Calculations:		Average		
	SFR Gallons Sold	Customers	Days	ERC
	48,696,050	617	365	216

S-11a 21130 SYSTEM 1

YEAR OF REPORT December 31, 2001

UTILITY NAME: FLORIDA WATER SERVICES SYSTEM NAME / COUNTY: STONECREST / MARION #1130

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	3	3
3/4"	Displacement	1.5	0	C
1"	Displacement	2.5	5	13
1 1/2"	Displacement or Turbine	5.0	0	(
2"	Displacement, Compound or Turb	8.0	3	24
3" :	Displacement	15.0	0	(
3"	Compound	16.0	0	C
3"	Turbine	17.5	1	18
4"	Displacement or Compound	25.0	0	C
4"	Turbine	30	0	C
6"	Displacement or Compound	50.0	0	C
6"	Turbine	62.5	0	C
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
	Total Commercial Wastewater Syst		-	

SYSTEM NAME / COUNTY: STONECREST / MARION #1130

YEAR OF REPORT December 31, 2001

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

	ato office for each frac		
Permitted Capacity (gpd)	150,000		
			<u></u>
Basis of Permit Capacity (1)	AADF		
Manufacturer	MCNEIL		
Type (2)	Extended Aeration		
Hydraulic Capacity (gpd)	150,000		
Average Daily Flow (mgd)	0.054 (/	Average of Max Month)	
Effluent Disposal (gpd)	150,000		
Total Gallons of WW Treated (mg)	17.952		
Method of Effluent Disposal	Percolation 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.

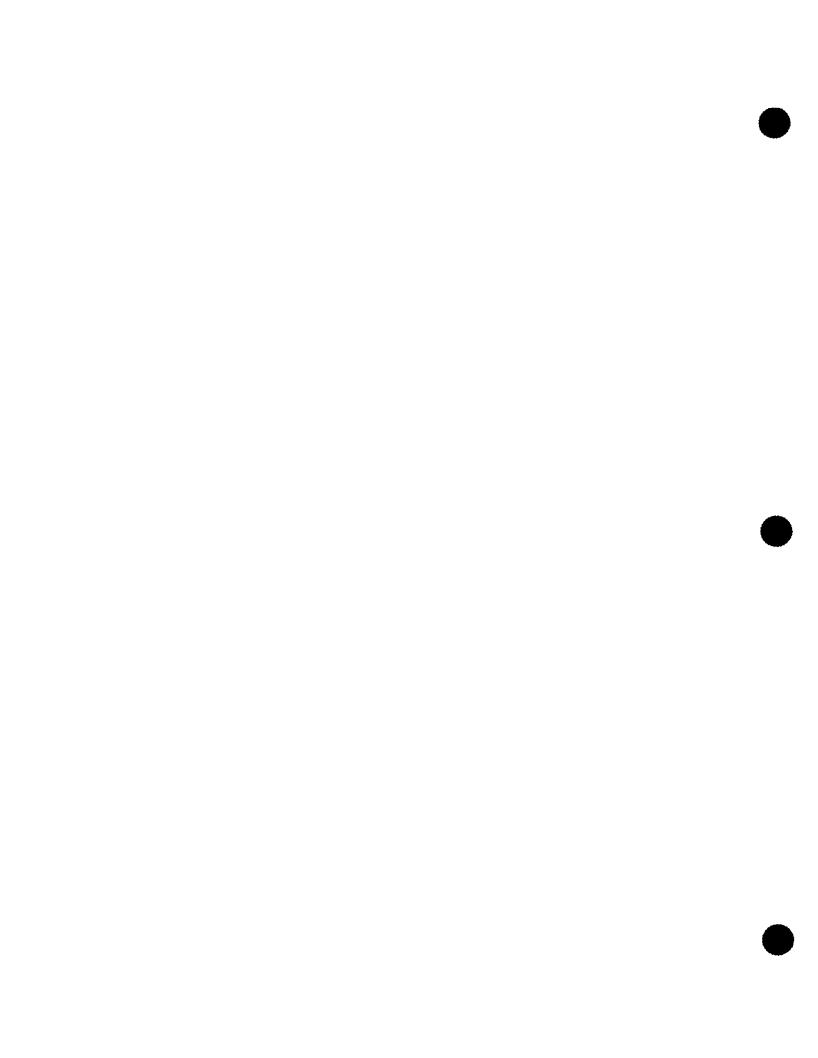
SYSTEM NAME / COUNTY: STONECREST / MARION #1130

YEAR OF REPORT December 31, 2001

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separ	ate page should be supplied where necessary.
Present number of ERC's * now being served.	617
2. Maximum number of ERC's * which can be served.	694 **
Note SFR gailons sold is not representative of total ww flow at plant	
Present system connection capacity (in ERCs*) using exis	ting lines. 1.239
4. Future connection capacity (in ERCs*) upon service area to	ouildout ** 2 966
5. Estimated annual increase in ERCs* 50	
Describe any plans and estimate completion dates for any Projects completed 2002: Design of WWTP modification	- · · · · · · · · · · · · · · · · · · ·
7. If the utility uses reuse as a means of effluent disposal, att of reuse provided to each, if known. N/A	ach a list of the reuse end users and the amount
8. If the utility does not engage in reuse, has a reuse feasibili	ty study been completed? No
If so, when?	
Has the utility been required by DEP or water management	t 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? November-98
11. If the present system does not meet the requirements of	DEP rules: N/A
· · · · · · · · · · · · · · · · · · ·	
a. Attach a description of the plant upgrade ne	cessary to meet the DEM tules.
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrad	ling.
e. Is this system under any Consent Order wit	n DEP?
12. Department of Environmental Protection ID #	FLA010741

- * An ERC is determined based on the calculation on S-11
- ** Based on meter equivalency factors for ERCs



UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: STONE MOUNTAIN / LAKE #565

PUMPING AND PURCHASED WATER STATISTICS

			WATER USED	TOTAL WATER	
	WATER	FINISHED	FOR LINE	PUMPED AND	WATER SOLD
	PURCHASED	WATER PUMPED	FLUSHING,	PURCHASED	TO
	FOR RESALE	FROM WELLS	FIGHTING	(Omit 000's)	CUSTOMERS
MONTH	(Omit 000's)	(Omit 000's)	FIRES, ETC.	(b)+(c)-(d)]	(Omit 000's)
(a)	(b)	(c)	(d)	(e)	(f)
January	0	243	1	242	66
February	0	275	80	195	47
March	0	77	. 5	72	68
April	0-	167	13	154	64
May	0	154	3	151	148
June	0	124	6	118	134
July	0	87	0	87	94
August	0	87	2	85	56
September	0	66	0	66	72
October	0	85	2	83	45
November	0	72	3	69	66
December	0	52	3	50	64
Total for year	0	1,487	117	1,370	924

If water is purchased for re	esale, indicate the follow	ving:	
Vendor	N/A		
Point of delivery	N/A		
If water is sold to other wa	iter utilities for redistribu	tion, list names of such utilities below:	
N/A			

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	100	144,000	Deep Well

SYSTEM NAME / COUNTY: STONE MOUNTAIN / LAKE #565

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 144,000

(Peak Hour)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlomnation

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} Well

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	11	11
3/4"	Displacement	1.5	0	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	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	al Residential Water System Meter Equ	uivalents	13	19

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	924,060	9	365	281
	·			

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	0	0
3/4"	Displacement	1 5	0	0
1"	Displacement	2.5	0	0
1 1.2"	Displacement or Turbine	50	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	. 0
Tota	al Commercial Water System Meter Eq	uivalents	0	0

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary 1. Present ERC's * that system can efficiently serve. 2 Maximum number of ERCs * which can be served ** 128 3 Present system connection capacity (in ERCs *) using existing lines 4 Future connection capacity (in ERCs *) upon service area buildout. 12 5 Estimated annual increase in ERCs 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 8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. None 9. When did the company last file a capacity analysis report with the DEP? 10. If the present system does not meet the requirements of the 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? 3424897 11. Department of Environmental Protection ID # 12. Water Management District Consumptive Use Permit # 2606 a. Is the system in compliance with the requirements of the CUP? b. If not, what are the utility's plans to gain compliance? It should be noted that withdrawał quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed peridically to ascertain whether modifications need to be filed with the water management district.

 $^{^{\}star}\,$ An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements, and reliable capacity considerations.

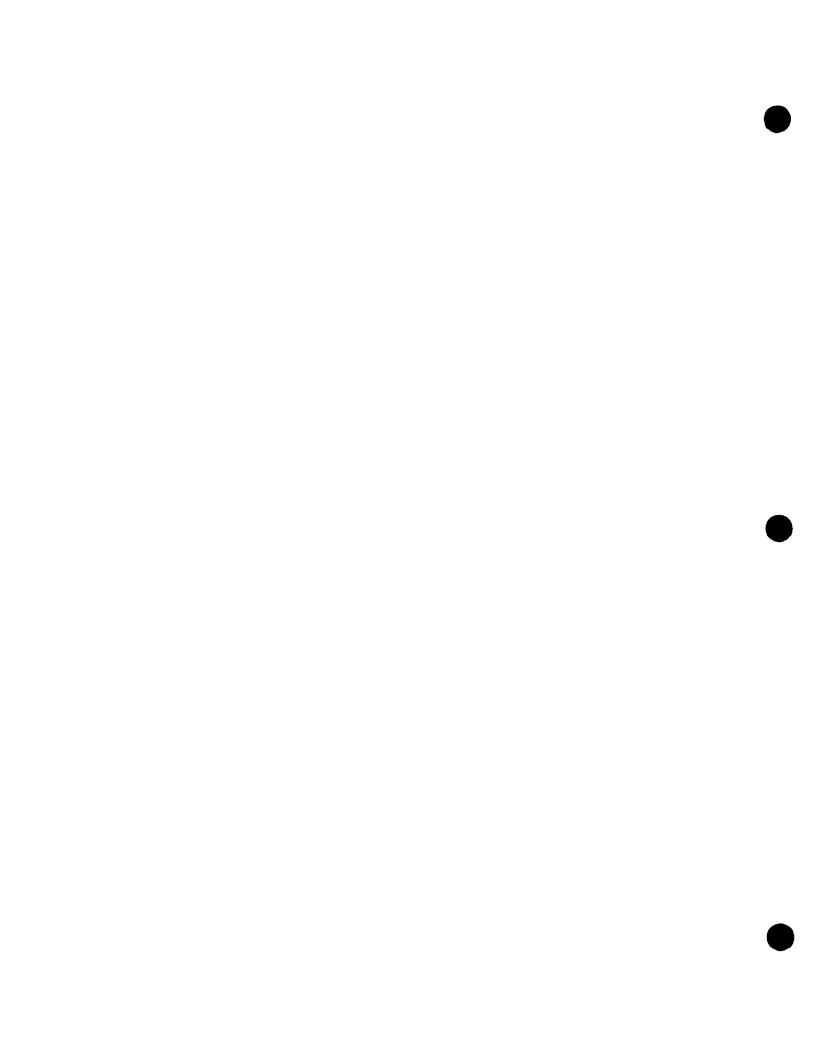
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		•

YEAR OF REPORT DECEMBER 31, 2001

SYSTEM NAME: Polk / Sugar Creek

Sugar Creek Interconnected with Orange Hill

(Refer to Orange Hill for Annual Report)



UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: SUGAR MILL / VOLUSIA #1801

PUMPING AND PURCHASED WATER STATISTICS

MONTH	WATER PURCHASED FOR RESALE (Omit 000's)	FINISHED WATER PUMPED FROM WELLS (Omit 000's)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC.	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) (b)+(c)-(d)]	WATER SOLD TO CUSTOMERS (Omit 000's)
(a)	(b)	(c)	(d)	(e)	(f)
January	0	3,440	658	2.782	3,043
February	0	3,030	377	2,653	2.951
March	0	3,350	425	2,925	2.984
April	0	3,270	348	2,922	3,319
May	0	2,560	368	2,192	2,878
June	0	2,300	460	1.840	2,263
July	0	3,080	352	2.728	2.054
August	0	2,040	433	1.607	2.288
September	0	0	0	0	Sold System
October	0	0	0	0	
November	0	0	0	0	C
December	0	0	0	0	C
Total for year	0	23,070	3,421	19,649	21.780

If water is purchased for r	esale, indicate the following:			
Vendor	N/A			
Point of delivery	N/A			
If water is sold to other wa	ater utilities for redistribution.	, ⊪ist names of such utilities	s below:	
N/A				

List for each source of supply: OF WELL gpm PER DAY FROM SOURCE TYPE OF SOURCE Well #1 120 172,800 Shallow Well Well #2 70 100,800 Shallow Well Well #3 70 100,800 Shallow Well Well #4 70 100,800 Shallow Well		CAPACITY	GALLONS	
Well #1 120 172,800 Shallow Well Well #2 70 100,800 Shallow Well Well #3 70 100,800 Shallow Well		OF WELL	PER DAY	TYPE OF
Well # 2 70 100,800 Shallow Well Well # 3 70 100,800 Shallow Well	List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #3 70 100,800 Shallow Well	Well #1	120	172,800	Shallow Well
	Well # 2	70	100,800	Shallow Well
Well # 4 70 100,800 Shallow Well	Well # 3	70	100,800	Shallow Well
	Well # 4	70	100,800	Shallow Well

SYSTEM NAME / COUNTY: SUGAR MILL / VOLUSIA #1801

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 302,400

(Reliable Max Day Capacity)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination, Aeration and Conventional Lime Softing

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

1100 GPM

Manufacturer:

INFILCO-DEGREMONT

FILTRATION

Type and size of area:

Pressure (in square feet):

Gravity (in GPM/square feet):

N/A

6.0 gpm/ft2

Manufacturer:

Manufacturer:

INFILCO-DEGREMONT

^{*} Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	696	696
3/4"	Displacement	1.5	0	0
111	Displacement	2.5	1	3
1.1.2"	Displacement or Turbine	5 0	0	0
2"	Displacement, Compound or Turbine	8.0	1	8
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Residential Water System Meter Equ	uivalents	698	707

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	18,886,629	678	365	76

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

IETER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	13	13
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	2	5
1.1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	3	24
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	00
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	00
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
	al Commercial Water System Meter Eq		18	42

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 1. Present ERC's * that system can efficiently serve. 678 2. Maximum number of ERCs * which can be served ** 1.981 3. Present system connection capacity (in ERCs *) using existing lines. 1 307 4. Future connection capacity (in ERCs *) upon service area buildout 1 359 5. Estimated annual increase in ERCs *. 0 6 Is the utility required to have fire flow capacity? If so, how much capacity is required? 1500 gpm 7. Attach a description of the fire fighting facilities. See W-14 Exhibit Q-7 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? 10. If the present system does not meet the requirements of the 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? 3641296 11. Department of Environmental Protection ID #. 12. Water Management District Consumptive Use Permit # 8590 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? It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed peridically to ascertain whether modifications need to be filed with the water management district.

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.

SYSTEM NAME / COUNTY: SUGAR MILL COUNTRY CLUB / VOLUSIA #1801

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	681	681
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turb	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
	Total Residential Wastewater Syst	em Meter Equiva	lents	684

CALCULATION OF THE WASTEWATER SYSTEMS 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 results by 365 days.
- (b) If no historical flow data are available, use:

ERC = (Total SFR gallons treated (Omit 000) / 365 days / 275 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.

Calculations:		Average		
	SFR Gallons Sold	Customers	Days	ERC
	16,708,701	672	365	68
1				

SYSTEM NAME / COUNTY: SUGAR MILL COUNTRY CLUB / VOLUSIA #1801 December 31, 2001

YEAR OF REPORT

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	6	6
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	2	5
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turb	8.0	2	16
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
	Total Commercial Wastewater Sys	tem Meter Equiva	llents	27

SYSTEM NAME / COUNTY: SUGAR MILL COUNTRY CLUB / VOLUSIA #1801

YEAR OF REPORT December 31, 2001

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	215,000		
Basis of Permit Capacity (1)	AADF		
Manufacturer	MCNEIL		
Type (2)	Contact Stabilization	1	
Hydraulic Capacity (gpd)	215,000		
Average Daily Flow (mgd)	0.155	(Average of Max Month)	
Effluent Disposal (gpd)	215,000		
Total Gallons of WW Treated (mg)	30.368		
Method of Effluent Disposal	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.

SYSTEM NAME / COUNTY: SUGAR MILL COUNTRY CLUB / VOLUSIA #180

YEAR OF REPORT December 31, 2001

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page sho	ould be supplied where necessary.
Present number of ERC's * now being served.	672
2. Maximum number of ERC's * which can be served. 2,108 Note. SFR gallons sold is not representative of total ww flow at plant.	**
3. Present system connection capacity (in ERCs*) using existing lines.	1,358
4. Future connection capacity (in ERCs*) upon service area buildout.**	1.419
5. Estimated annual increase in ERCs* Sold System September	2001
Describe any plans and estimate completion dates for any enlargements None	or improvements of this system.
 7. If the utility uses reuse as a means of effluent disposal, attach a list of the of reuse provided to each, if known. N/A 8. If the utility does not engage in reuse, has a reuse feasibility study been of the other contents. 	
If so, when?	
9. Has the utility been required by DEP or water management district to imp	lement reuse? No
If so, what are the utility's plans to comply with this requirem	ent?
10. When did the company last file a capacity analysis report with the DEP?	January-98
 11. If the present system does not meet the requirements of DEP rules: a. Attach a description of the plant upgrade necessary to m 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? 	N/A eet the DEP rules.

- * An ERC is determined based on the calculation on S-11
- ** Based on meter equivalency factors for ERCs

12. Department of Environmental Protection ID #

S-13 21801 SYSTEM 1

FLA011256-002



SYSTEM NAME / COUNTY: SUNNY HILLS / WASHINGTON #2801

YEAR OF REPORT December 31, 2001

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	PUMPED AND PURCHASED (Omit 000's) (b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	0	5,511	4,202		1,369
February	0	4,929	3,567	1.362	1,356
March	0	5,401	4,172	1,229	1,30
Aprıl	0	5,851	4,096	1,755	1,338
May	0	7,192	4,950	2.242	1.78
June	0	6,763	4,411	2,352	2,270
July	0	7,036	5,691	1.345	1.648
August	0	6,220	4,891	1.329	1,37-
September	0	5,327	4,187	1 140	1.28
October	0	6,021	4,447	1.574	1,357
November	0	5,902	4,359	1 543	1,479
December	0	6,272	4,885	1.387	1,489
Total for year	o	72,425	53,858	18,567	18.059

If water is purchased for	resale, indicate the following	ng:		
Vendor	N/A			
Point of delivery	N/A			
If water is sold to other w	ater utilities for redistributi	ion, list names of su	ich utilities below:	
N/A				

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	300	432,000	Deep Well
Well # 4	350	504,000	Deep Well
Well # 5	200	288,000	Deep Well

SYSTEM NAME / COUNTY: SUNNY HILLS / WASHINGTON #2801

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

1,008,000

(Reliable Peak Hour)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination and Iron Removal

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} High Service

SYSTEM NAME / COUNTY: SUNNY HILLS / WASHINGTON #2801

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	416	416
3/4"	Displacement	1.5	4	6
1"	Displacement	2.5	18	45
1 1/2"	Displacement or Turbine	5.0	õ	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	1	30
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Residential Water System Meter Equ	iivalents	439	497

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		
1	SFR Gallons Sold	Customers	Days	ERC
	17,027,654	410	365	114
ļ				

YEAR OF REPORT December 31, 2001

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: SUNNY HILLS / WASHINGTON #2801

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	12	12
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	4	10
1 1:2"	Displacement or Turbine	5.0	2	10
2"	Displacement, Compound or Turbine	8.0	6	48
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	2	60
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	al Commercial Water System Meter Eq	uivalents	26	140

YEAR OF REPORT December 31, 2001

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 1. Present ERC's * that system can efficiently serve 410 2. Maximum number of ERCs * which can be served ** 2.215 3 Present system connection capacity (in ERCs *) using existing lines. 1.923 4. Future connection capacity (in ERCs *) upon service area buildout. 22,527 Estimated annual increase in ERCs * 2 6 Is the utility required to have fire flow capacity? If so, how much capacity is required? 500 gpm 7. Attach a description of the fire fighting facilities. See W-14 Exhibit Q-7 8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. None 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 the 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? 1670647 11. Department of Environmental Protection ID #. 12. Water Management District Consumptive Use Permit # S842730 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? It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed peridically to ascertain whether modifications need to be filed with the water management district.

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: SUNNY HILLS / WASHINGTON #2801

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	180	180
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turb	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
		215.0	0	

CALCULATION OF THE WASTEWATER SYSTEMS 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 results by 365 days.
- (b) If no historical flow data are available, use:

ERC = (Total SFR gallons treated (Omit 000) / 365 days / 275 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.

Calculations:		Average		
	SFR Gallons Sold	Customers	Days	ERC
	4,912,650	164	365	82

YEAR OF REPORT December 31, 2001

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: SUNNY HILLS / WASHINGTON #2801

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	6	6
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turb	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
-	Total Commercial Wastewater Sys	tem Meter Equiva	lents	6

SYSTEM NAME / COUNTY: SUNNY HILLS / WASHINGTON #2801

YEAR OF REPORT December 31, 2001

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

1	
50,000	
AADF	
CUSTOM MADE	
Activated Sludge/Co	ontact stabilization
50,000	
0.014	(Average of Max Month)
50,000	
4.706	
Percolation Ponds	
	AADF CUSTOM MADE Activated Sludge/Co 50,000 0.014 50,000 4.706

- (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: SUNNY HILLS / WASHINGTON #2801

YEAR OF REPORT December 31, 2001

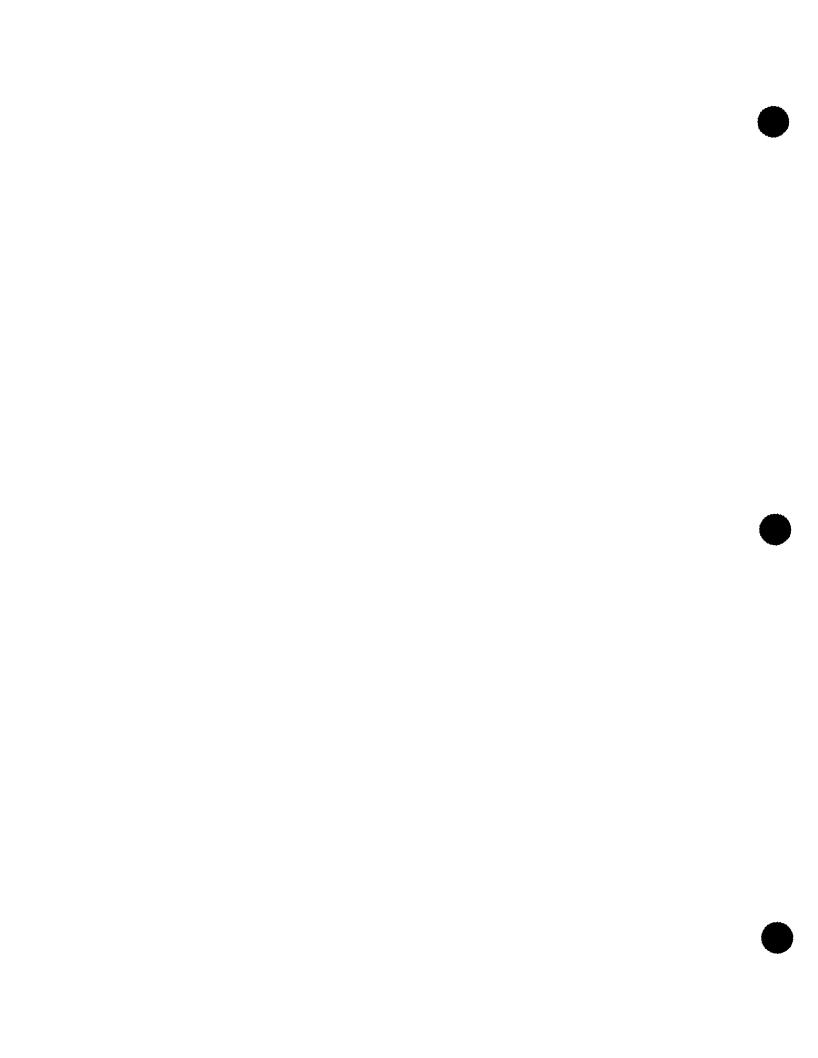
OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separa	te page should be supplied where necessary.
Present number of ERC's * now being served.	164
2. Maximum number of ERC's * which can be served. ** Note: SFR gallons sold is not representative of total ww flow at plant. 2. December 2. The served at	610 **
Present system connection capacity (in ERCs*) using existing Future connection capacity (in ERCs*) upon service area but	
5. Estimated annual increase in ERCs* 1	
Describe any plans and estimate completion dates for any e None	nlargements or improvements of this system.
7. If the utility uses reuse as a means of effluent disposal, atta of reuse provided to each, if known. N/A	ch a list of the reuse end users and the amount
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 DEP or water management	district to implement reuse? No
If so, what are the utility's plans to comply with the	nis requirement?
10. When did the company last file a capacity analysis report	with the DEP? February-01
11. If the present system does not meet the requirements of D a. Attach a description of the plant upgrade need b. Have these plans been approved by DEP? c. When will construction begin? d. Attach plans for funding the required upgradie. Is this system under any Consent Order with	essary to meet the DEP rules. ng.
12. Department of Environmental Protection ID # A	PPL/FLA010258-001

S-13 22801 SYSTEM 1

^{*} An ERC is determined based on the calculation on S-11

^{**} Based on meter equivalency factors for ERCs



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	3,715	535		2,88
February	0	3,722	528	3,194	2,55
March	0	4.240	850	3.390	3,08
April	0	3,832	978	2.855	2,81
May	0	3.692	704	2.987	3,20
June	0-	3,490	696	2.794	2,96
July	o	2.915	631	2 283	1.56
August	0	2,876	1.381	1 495	1,85
September	0	3.489	409	3 079	2.34
October	0	3,944	632	3.312	2.90
November	0.	3,325	292	3.033	2.74
December	0	4,688	1,973	2.715	2.54
Total for year	0	43,926	9,609	34,317	31.46

If water is purchased for r	esale, indicate the followin	g:		
Vendor	N/A			
Point of delivery	N/A			
If water is sold to other w	ater utilities for redistributio	n, list names of such utilities t	pelow:	
N/A				
L				

	CAPACITY OF WELL	GALLONS PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	1,000	1,440,000	Deep Well
Well # 2	1,000	1,440,000	Deep Well

SYSTEM NAME / COUNTY: SUNSHINE PARKWAY / LAKE #560

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 1,084,000

(Reliable Max Day Capacity)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} Aerator

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	0	0
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1,2"	Displacement or Turbine	50	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	O
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	al Residential Water System Meter Equ	rivalents	0	0

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	31,463,563	30	365	2,873

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

IETER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	5	5
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	10	25
1 1/2"	Displacement or Turbine	5.0	8	40
2"	Displacement, Compound or Turbine	8.0	21	168
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	3	53
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	1	63
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Commercial Water System Meter Eq	ialaata	48	353

YEAR OF REPORT December 31, 2001

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 1. Present ERC's * that system can efficiently serve. 30 2. Maximum number of ERCs * which can be served ** 189 3. Present system connection capacity (in ERCs *) using existing lines. 671 4. Future connection capacity (in ERCs *) upon service area buildout. 1.275 Estimated annual increase in ERCs *. 2 6. Is the utility required to have fire flow capacity? 2000 gpm If so, how much capacity is required? 7. Attach a description of the fire fighting facilities. See W-14 Exhibit Q-7 8. Describe any plans and estimated completion dates for any enlargements or improvements of this system Projects completed 2002: Distribution system improvements. 9. When did the company last file a capacity analysis report with the DEP? 10. If the present system does not meet the requirements of the 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 #. 3350691 12. Water Management District Consumptive Use Permit # 2550 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? It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed peridically to ascertain whether modifications need to be filed with the water management district.

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	0	C
3/4"	Displacement	1.5	0	C
1"	Displacement	2.5	0	<u> </u>
1 1/2"	Displacement or Turbine	5.0	0	(
2"	Displacement, Compound or Turb	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	(
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 Residential Wastewater Syst	em Meter Equiva	lents	

CALCULATION OF THE WASTEWATER SYSTEMS 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 results by 365 days.
- (b) If no historical flow data are available, use:

ERC = (Total SFR gallons treated (Omit 000) / 365 days / 275 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.

Calculations:	Average		
SFR Gallons Sold	Customers	Days	ERC
14,800,813	24	365	1,690
* This system only has commerc	cial customers		

S-11a 20560 SYSTEM 1

UTILITY NAME: FLORIDA WATER SERVICES SYSTEM NAME / COUNTY: SUNSHINE PARKWAY / LAKE #560

YEAR OF REPORT December 31, 2001

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	4	
3/4"	Displacement	1.5	0	C
1"	Displacement	2.5	8	20
1 1/2"	Displacement or Turbine	5.0	5	25
2"	Displacement, Compound or Turb	8.0	· 5	40
3"	Displacement	15.0	0	C
3"	Compound	16.0	0	C
3"	Turbine	17.5	4	70
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	1	63
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
	Total Commercial Wastewater Syst			2

SYSTEM NAME / COUNTY: SUNSHINE PARKWAY / LAKE #560

YEAR OF REPORT December 31, 2001

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	213,000
Basis of Permit Capacity (1)	AADF
Manufacturer	Davco
Type (2)	Oxidation Ditch
Hydraulic Capacity (gpd)	213,000
Average Daily Flow (mgd)	0.072 (Average of Max Month)
Effluent Disposal (gpd)	150,000
Total Gallons of WW Treated (mg)	23.535
Method of Effluent Disposal	Percolation 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: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: SUNSHINE PARKWAY / LAKE #560

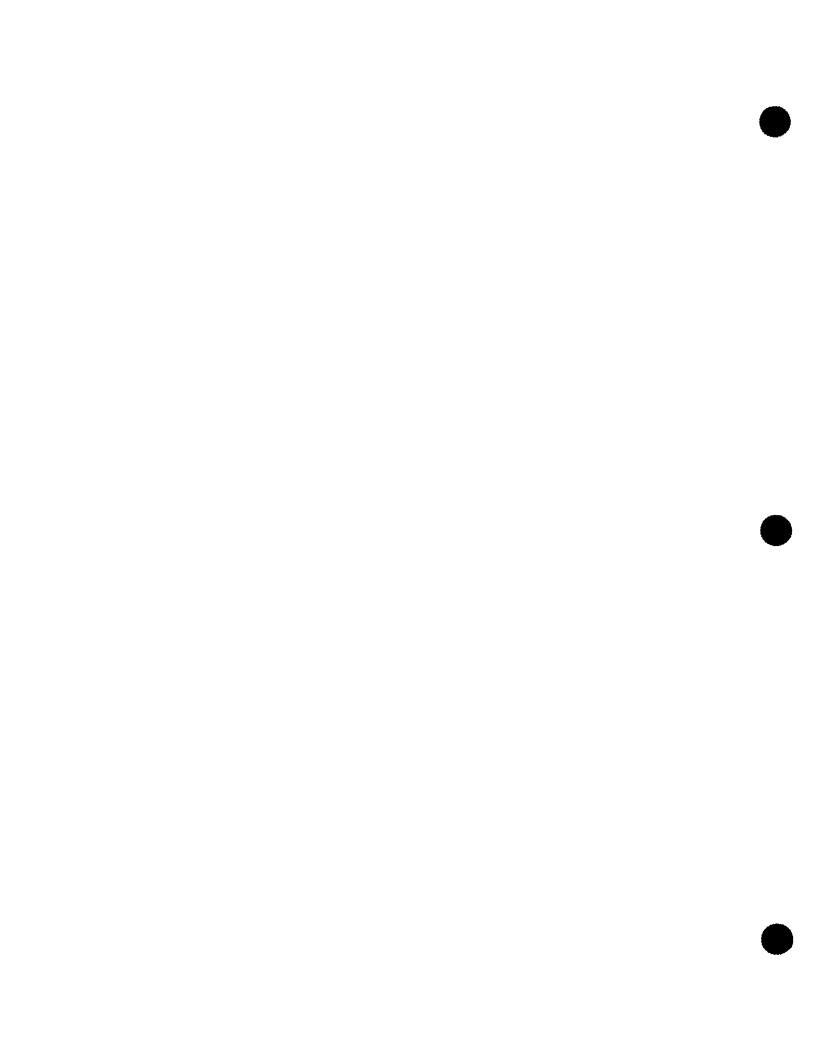
YEAR OF REPORT December 31, 2001

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.
1. Present number of ERC's * now being served. 24
2. Maximum number of ERC's * which can be served. ** Note: SFR gallons sold is not representative of total ww flow at plant. 3. Present system connection capacity (in ERCs*) using existing lines. 54
4. Future connection capacity (in ERCs*) upon service area buildout.** 1,084
5. Estimated annual increase in ERCs* 0
6. Describe any plans and estimate completion dates for any enlargements or improvements of this system. Projects completed 2002: Upsize pumps in lift station # 44, rehabilitate WWTP lift station #1.
 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?
If so, when?
9. Has the utility been required by 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? N/A
 11. 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?
12. Department of Environmental Protection ID # FLA010656-002

- * An ERC is determined based on the calculation on S-11
- ** Based on meter equivalency factors for ERCs

\$-13 20560 SYSTEM 1



SYSTEM NAME / COUNTY: TANGERINE / Orange #130

PUMPING AND PURCHASED WATER STATISTICS

			WATER USED	TOTAL WATER	
	WATER	FINISHED	FOR LINE	PUMPED AND	WATER SOLD
	PURCHASED	WATER PUMPED	FLUSHING,	PURCHASED	ТО
	FOR RESALE	FROM WELLS	FIGHTING	(Omit 000's)	CUSTOMERS
MONTH	(Omit 000's)	(Omit 000's)	FIRES, ETC.	(b)+(c)-(d)]	(Omit 000's)
(a)	(b)	(c)	(d)	(e)	(f)
January	0	3,287	749	2,538	2,283
February	0	2,961	740	2,221	2,203
March	0	3,058	905	2,153	2,018
April	0	3,911	1,322	2,589	2,453
May	0	4.852	466	4.386	3,877
June	0	2,790	588	2.202	2,347
July	0	2,579	421	2.158	1 760
August	0	2,805	405	2.400	1.722
September	0	2,554	461	2,093	2,086
October	0	3,056	25	3,031	1,855
November	0	2,982	1,425	1,557	1,992
December	0	3,830	2,457	1,373	2,146
Total for year	0	38,665	9,965	28,700	26,742

If water is purchased for r	esale, indicate the following:	:		
Vendor	N/A			
Point of delivery	N/A			
If water is sold to other wa	ater utilities for redistribution	, list names of such utiliti	es below:	
N/A				

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	325	468,000	Deep Well
Well #2	250	360,000	Deep Well
<u>-</u>			
	-		
an and a second and			

SYSTEM NAME / COUNTY: TANGERINE / Orange #130

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 360,000

(Reliable Peak Hour)

Location of measurement

(i.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination and Aeration

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} Wells

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: TANGERINE / Orange #130

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	10	247	247
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	7	18
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Residential Water System Meter Equ	uivalents	254	265

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	20,461,365	224	365	274

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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

SYSTEM NAME / COUNTY: TANGERINE /Orange #130

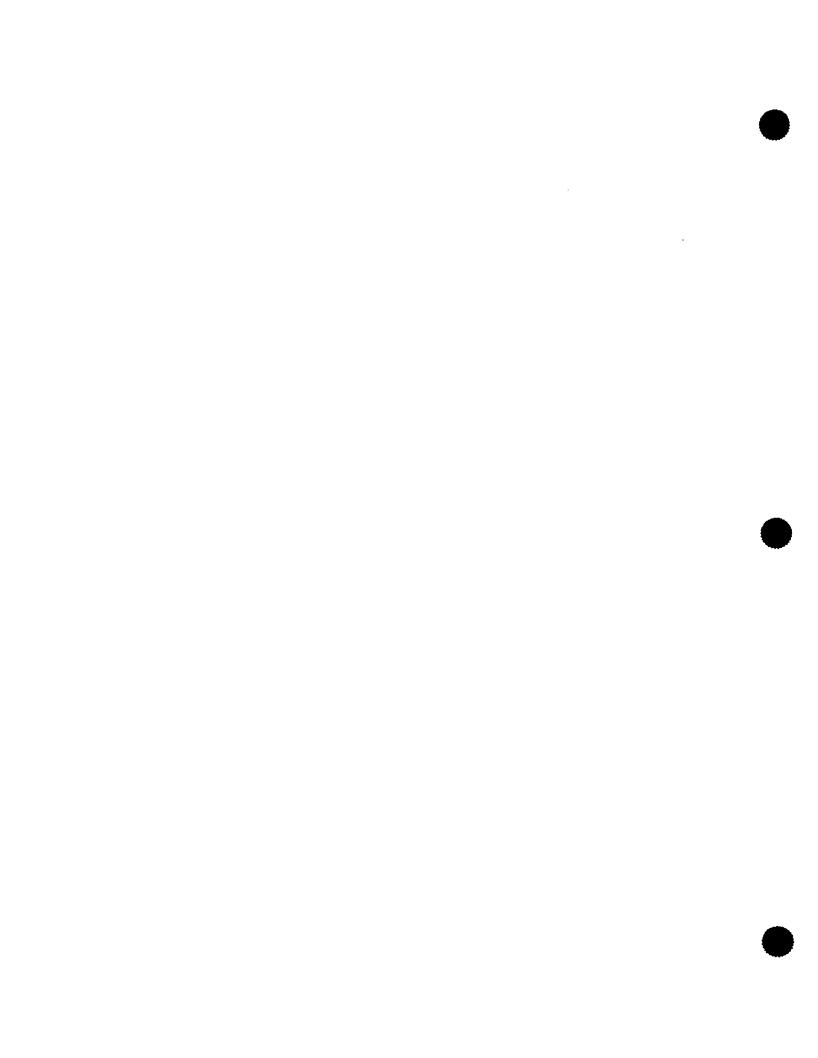
YEAR OF REPORT December 31, 2001

OTHER WATER SYSTEM INFORMATION

urnish information below for each system. A separate page should be supplied	ed where necessary.
Present ERC's * that system can efficiently serve.	224
. Maximum number of ERCs * which can be served **	328
Present system connection capacity (in ERCs *) using existing lines.	298
. Future connection capacity (in ERCs *) upon service area buildout.	9,919
Estimated annual increase in ERCs *. 0	
Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
Attach a description of the fire fighting facilities. N/A	
. Describe any plans and estimated completion dates for any enlargements o Projected completed 2002: Distribution system improvements	r improvements of this system.
When did the company last file a capacity analysis report with the DEP?	N/A
. If the present system does not meet the requirements of the DEP rules:	N/A
a. Attach a description of the plant upgrade necessary to meet the DEP rul	es.
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?	
. Department of Environmental Protection ID #. 3481329	
. Water Management District Consumptive Use Permit #	51073
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? withdrawal quantities are dynamic and may fluctuate beyond permitted quathe permit. Permits are reviewed peridically to ascertain whether modification water management district. 	

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.



YEAR OF REPORT December 31, 2001

PUMPING AND PURCHASED WATER STATISTICS

MONTH	WATER PURCHASED FOR RESALE (Omit 000's)	FINISHED WATER PUMPED FROM WELLS (Omit 000's)	FIGHTING FIRES, ETC.	PUMPED AND PURCHASED (Omit 000's) (b)+(c)-(d)]	WATER SOLD TO CUSTOMERS (Omit 000's)
(a)	(b)	(c)	(d)	(e)	<u>(f)</u>
January	0	1,955	26	1,929	1,890
February	0	1,825	0	1.825	1.89
March	0	2,030	0	2,030	1,859
April	0	2,302	0	2.302	2,346
May	0	2,535	79	2.456	2,232
June	0	1,931	99	1.832	2,085
July	0	1,940	41	1.899	1.839
August	0	2,133	40	2.093	1.850
September	0	1,791	54	1 736	1.950
October	0	1.951	65	1.885	1,918
November	0	1,926	95	1.831	1,628
December	0	1,997	136	1.861	1.746
Total for year	0	24,315	636	23.679	23.236

۱f	water is	nurchased	for resale	indicate the	ne following:

Vendor N/A
Point of delivery N/A

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

		CAPACITY	GALLONS	
		OF WELL	PER DAY	TYPE OF
List for each	source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	Tomoka View	200	288,000	Deep Well
Well # 2	Tomoka View	100	144,000	Deep Well
Well # 1	Twin Rivers	125	180,000	Deep Well

SYSTEM NAME / COUNTY: TOMOKA VIEW/TWIN RIVERS / VOLUSIA #1808

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

TR* 180,000

(Max Day Capacity)

Capacity of Plant (GPD):

TV* 144,000

(Reliable Max Day Capacity)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination and Aeration

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	265	265
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Residential Water System Meter Equ	uivalents	265	265

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	22,999,224	266	365	237

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	3	3
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	00
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	1	8
3"	Displacement	15.0	0	00
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Commercial Water System Meter Eq	uivalents	4	11

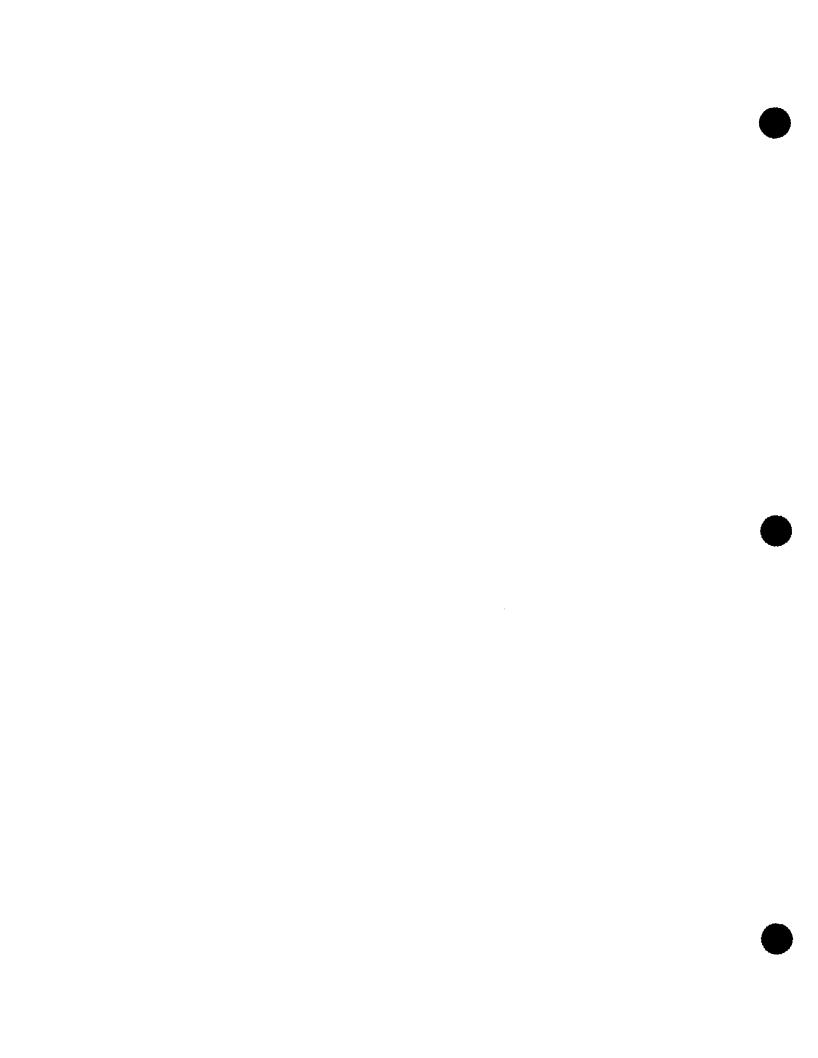
YEAR OF REPORT December 31, 2001

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 1. Present ERC's * that system can efficiently serve. 266 2. Maximum number of ERCs * which can be served ** 684 266 3. Present system connection capacity (in ERCs *) using existing lines. 4. Future connection capacity (in ERCs *) upon service area buildout. 266 5. Estimated annual increase in ERCs *. 2 6. Is the utility required to have fire flow capacity? If so, how much capacity is required? 7. Attach a description of the fire fighting facilities. 8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. None 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 the 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 #. 3641373 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?

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.



UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: TROPICAL ISLE / ST. LUCIE #2101

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	270	270
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turb	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	Ó	0
12"	Turbine	215.0	0	0
	Total Residential Wastewater Syst			27

CALCULATION OF THE WASTEWATER SYSTEMS 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 results by 365 days.
- (b) If no historical flow data are available, use:

ERC = (Total SFR gallons treated (Omit 000) / 365 days / 275 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.

Calculations:		Average		
	SFR Gallons Sold	Customers	Days	ERC
	**	**	365	**

^{**} Tropical Isle is wastewater only no reading are available.

S-11a 22101 SYSTEM 1

YEAR OF REPORT December 31, 2001

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: TROPICAL ISLE / ST. LUCIE #2101

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	0	(
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	(
1 1/2"	Displacement or Turbine	5.0	0	(
2"	Displacement, Compound or Turb	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	(
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	(

^{**} Tropical Isle is wastewater only no reading are available.

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: TROPICAL ISLE / ST. LUCIE #2101

YEAR OF REPORT December 31, 2001

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	50,000			
Basis of Permit Capacity (1)	M3MADF			
Manufacturer	MCNEIL			
Type (2)	Extended Aeration			
Hydraulic Capacity (gpd)	50,000			
Average Daily Flow (mgd)	0.030 (Average of Max Month)			
Effluent Disposal (gpd)	50,000			
Total Gallons of WW Treated (mg)	4.741			
Method of Effluent Disposal	Drainfield			

⁽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: TROPICAL ISLE / ST. LUCIE #2101

YEAR OF REPORT December 31, 2001

OTHER WASTEWATER SYSTEM INFORMATION

Furnish	information below for each syst	tem. A separat	e page shou	ld be supplied whe	re necessary.
1. Present	number of ERC's * now being serve	ed.	Unmetered	I	
	m number of ERC's * which can be		N/A	**	
	system connection capacity (in ER		g lines.	Sold System	
4. Future o	connection capacity (in ERCs*) upor	service area bui	ldout.**	Sold Sytem	
5. Estimat	ed annual increase in ERCs*	Sold System	July 2001		
6. Describ SOLD!!	e any plans and estimate completion!	n dates for any er	nlargements o	r improvements of this	s system.
	ility uses reuse as a means of efflue provided to each, if known.	nt disposal, attac N/A	th a list of the	reuse end users and t	the amount
8. If the ut	ility does not engage in reuse, has a	reuse feasibility	study been co	ompleted? No	
lf :	so, when?				
9. Has the	utility been required by DEP or wat	er management d	district to imple	ement reuse?	No
lf	so, what are the utility's plans to	comply with th	is requireme	nt?	
10. When	did the company last file a capacity	analysis report w	vith the DEP?	N/A	
a. b. c.	oresent system does not meet the re Attach a description of the plar Have these plans been approv When will construction begin?	nt upgrade nece red by DEP?	essary to me	N/A et the DEP rules.	
	Attach plans for funding the re- Is this system under any Cons				
12. Depar	tment of Environmental Protection I	D# FL	.A013990-00)1	

- * An ERC is determined based on the calculation on S-11
- ** Based on meter equivalency factors for ERCs

S-13 22101 SYSTEM 1

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	3,004	11	2.993	2,879
February	0	3,034	119	2.914	2,805
March	0	3,314	128	3.187	2,953
April	0	3,505	118	3.387	3,236
May	0	3,606	138	3.468	3.054
June	0	3.141	116	3.025	3,214
July	0	3,019	125	2.893	2.956
August	92	2,822	97	2.817	2.617
September	79	2.679	100	2,659	3.112
October	0	2,858	17	2.841	2.699
November	0	2,779	0	2,779	2.646
December	0	2,949	0	2.949	2,796
Total for year	171	36,710	968	35.913	34.966

If water is purchased for res	sale, indicate the following:
Vendor	City of Kissimmee
Point of delivery	4 inch Rockwell meter

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

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
ist for each source of supply:	gpm	FROM SOURCE	SOURCE
Vell #1	350	504,000	Deep Well
Vell # 2 Backup	100	144,000	Deep Well

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: TROPICAL PARK / OSCEOLA #781

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 144,000

(Reliable Peak Hour)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

[•] Wells

SYSTEM NAME / COUNTY: TROPICAL PARK / OSCEOLA #781

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	563	563
3/4"	Displacement	1 5	2	3
1"	Displacement	2.5	2	5
1 1/2"	Displacement or Turbine	5 0	0	0
2"	Displacement, Compound or Turbine	8.0	1	8
3"	Displacement	15 0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Residential Water System Meter Equ	iivalents	568	579

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	34,166,532	543	365	172

YEAR OF REPORT December 31, 2001

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: TROPICAL PARK / OSCEOLA #781

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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

SYSTEM NAME / COUNTY: TROPICAL PARK / OSCEOLA #781

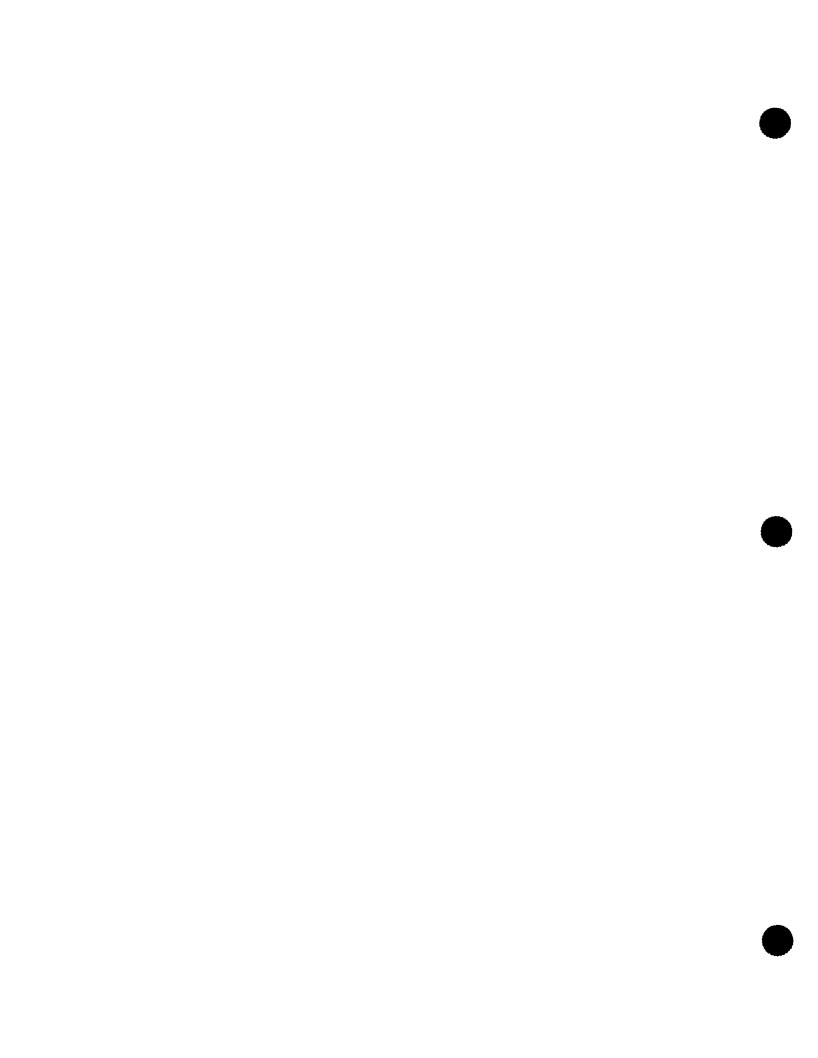
YEAR OF REPORT December 31, 2001

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 1. Present ERC's * that system can efficiently serve. 543 2. Maximum number of ERCs * which can be served ** N/A - Interconnected 3. Present system connection capacity (in ERCs *) using existing lines. 599 4. Future connection capacity (in ERCs *) upon service area buildout. 599 5. Estimated annual increase in ERCs *. 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. 8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. Projects completed 2002: Distribution system improvements. 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 the 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 #. 3491958 12. Water Management District Consumptive Use Permit # 49-00290-W 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? It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed peridically to ascertain whether modifications need to be filed with the water management district.

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.



UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: VALENCIA TERRACE / LAKE #554

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	3,048	1,314	1,733	2,077
February	0	2,817	1,916	901	2.246
March	0	2,933	423	2 509	2,307
April	0	3,489	737	2.752	1,954
Мау	0	4,125	340	3.785	2,590
June	0	3.108	9	3,100	3.254
July	0	2,398	7	2,391	2.145
August	0	2,734	346	2.388	1 781
September	0	2,538	85	2.453	1.693
October	0	2,656	17	2,640	1,833
November	0	2.653	921	1.732	2,019
December	0	2,969	1.079	1.890	2.047
Total for year	0	35,468	7,193	28,275	25.945

If water is purchased for r	esale, indicate the following	g:	
Vendor	N/A		
Point of delivery	N/A		
16	atas utilitiaa fas radiatributia	a list names of such utilities halo	
	ater utilities for redistributio	n, list names of such utilities belo	iw.
N/A			
L			

	CAPACITY OF WELL	GALLONS PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	750	1,080,000	Deep Well
Well # 2	350	504,000	Deep Well
	•		
	•		
			•

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: VALENCIA TERRACE / LAKE #554

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 504,000

(Reliable Peak Hour)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	335	335
3/4"	Displacement	1.5	0	.0
1"	Displacement	2 5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	00
12"	Turbine	215.0	0	0
Tot	al Residential Water System Meter Equ	uivalents	335	335

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

0-11-4 (-)		Avenage		
Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	22,187,863	328	365	185
	, .			

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	4	4
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	6	15
1 1/2"	Displacement or Turbine	5.0	4	20
2"	Displacement, Compound or Turbine	8.0	4	32
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	al Commercial Water System Meter Eq	uivalents	18	71

YEAR OF REPORT December 31, 2001

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 1. Present ERC's * that system can efficiently serve 328 680 2. Maximum number of ERCs * which can be served ** 3. Present system connection capacity (in ERCs *) using existing lines. 328 4. Future connection capacity (in ERCs *) upon service area buildout. 328 5. Estimated annual increase in ERCs * 3 6. Is the utility required to have fire flow capacity? Yes If so, how much capacity is required? 750 gpm 7. Attach a description of the fire fighting facilities. See W-14 Exhibit Q-7 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? 10. If the present system does not meet the requirements of the 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 #. 3351421 2632 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? It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed peridically to ascertain whether modifications need to be filed with the water management district.

 $^{^{\}star}$ An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: VALENCIA TERRACE / LAKE #554

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	334	334
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turb	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
	Total Residential Wastewater Syst	tem Meter Equiva	lents	334

CALCULATION OF THE WASTEWATER SYSTEMS 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 results by 365 days.
- (b) If no historical flow data are available, use:

ERC = (Total SFR gallons treated (Omit 000) / 365 days / 275 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.

FR Gallons Sold	Customers	Days	ERC
12,765,276	327	365	107

YEAR OF REPORT December 31, 2001

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: VALENCIA TERRACE / LAKE #554

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	3	3
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	7	18
1 1/2"	Displacement or Turbine	5.0	1	5
2"	Displacement, Compound or Turb	8.0	2	16
3"	Displacement	15.0	0	C
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	C
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	_0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
-	Total Commercial Wastewater Sys	tem Meter Equiva	lents	42

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: VALENCIA TERRACE / LAKE #554

YEAR OF REPORT December 31, 2001

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	80,000		
Basis of Permit Capacity (1)	AADF		
Manufacturer	DEFIANCE		
Type (2)	Extended Aeration		
Hydraulic Capacity (gpd)	80,000		
Average Daily Flow (mgd)	0.053	(Average of Max Month)	
Effluent Disposal (gpd)	80,000		
Total Gallons of WW Treated (mg)	10.024		
Method of Effluent Disposal	Percolation 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.

SYSTEM NAME / COUNTY: VALENCIA TERRACE / LAKE #554

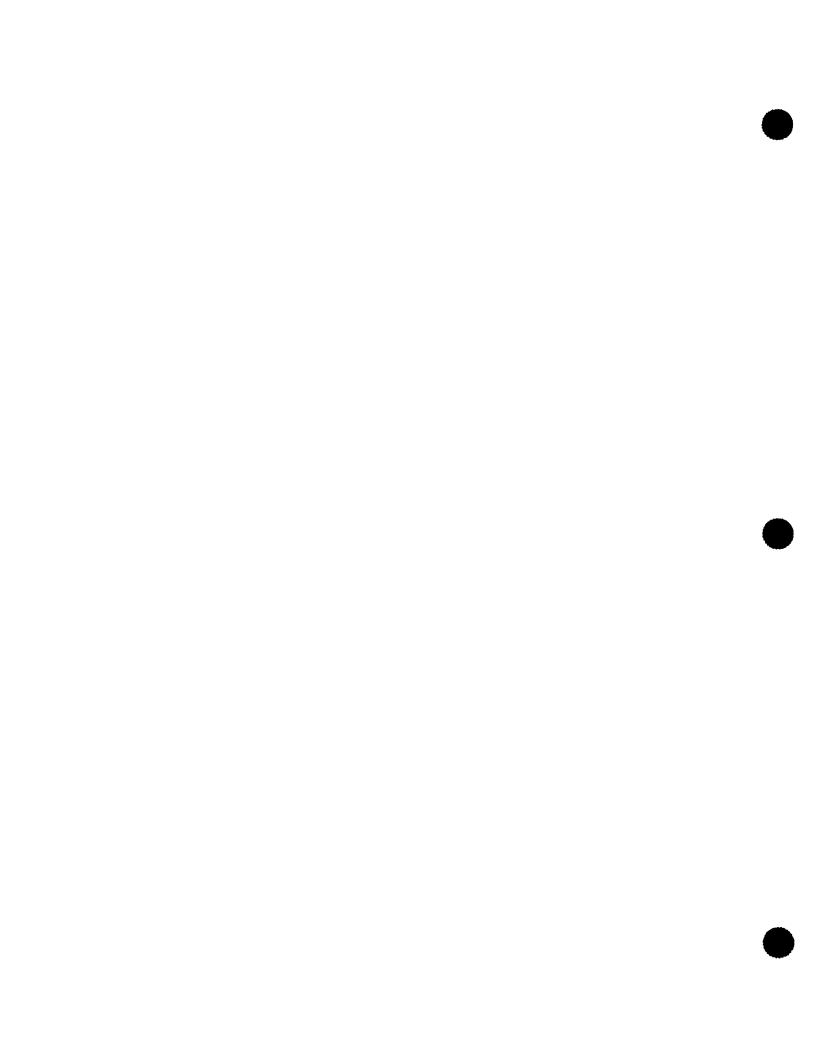
YEAR OF REPORT December 31, 2001

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate	e page should be supplied where necessary.
Present number of ERC's * now being served.	327
Maximum number of ERC's * which can be served. Note: SFR gallons sold is not representative of total ww flow at plant.	748 **
3. Present system connection capacity (in ERCs*) using existing	g lines. 333
4. Future connection capacity (in ERCs*) upon service area bui	dout.** 333
5. Estimated annual increase in ERCs* 0	
Describe any plans and estimate completion dates for any en None	llargements or improvements of this system.
7. If the utility uses reuse as a means of effluent disposal, attac of reuse provided to each, if known. N/A	n a list of the reuse end users and the amount
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 DEP or water management d	istrict to implement reuse? No
If so, what are the utility's plans to comply with thi	s requirement?
10. When did the company last file a capacity analysis report w	th the DEP? April-01
 11. If the present system does not meet the requirements of DE a. Attach a description of the plant upgrade nece b. Have these plans been approved by DEP? c. When will construction begin? d. Attach plans for funding the required upgradin e. Is this system under any Consent Order with I 	ssary to meet the DEP rules.
12. Department of Environmental Protection ID # FL	A010599

- * An ERC is determined based on the calculation on S-11
- ** Based on meter equivalency factors for ERCs

S-13 20554 SYSTEM 1



PUMPING AND PURCHASED WATER STATISTICS

MONTH	WATER PURCHASED FOR RESALE (Omit 000's)	FINISHED WATER PUMPED FROM WELLS (Omit 000's)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	PUMPED AND PURCHASED (Omit 000's) (b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
(a) January	(b)	(c) 901	(4)	898	74
February	0	786	19	768	70
March	0	856	1	855	84
April	0	1,001	239	762	70
May	0	1,154	81	1.072	99
June	0	890	4	886	95
July	0	803	11	792	77
August	0	867	3	864	61
September	0	825	1	825	70
October	0	1,433	731	702	61
November	0	1,475	824	651	80
December	0	1,534	719	814	71
Total for year	0	12,524	2,635	9,889	9,17

If water is purchased for r	esale, indicate the follow	ving:			
Vendor	N/A				
Point of delivery	N/A				
If water is sold to other wa	ater utilities for redistribu	ition, list names of	such utilities bel	low:	
1471					

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	240	345,600	Deep Well
Well # 2	100	144,000	Deep Well

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: VENETIAN VILLAGE / LAKE #567

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 144,000

(Reliable Peak Hour)

Location of measurement

(i.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc,):

Chlorination

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} Wells

SYSTEM NAME / COUNTY: VENETIAN VILLAGE / LAKE #567

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	147	147
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	50	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	ũ	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Residential Water System Meter Equ	uivalents	148	150

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	9,005,995	143	365	173

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	2	2
3/4"	Displacement	1 5	0	0
1"	Displacement	2 5	0	0
1 1/2"	Displacement or Turbine	50	00	j j
2"	Displacement, Compound or Turbine	8.0	0	9
3"	Displacement	15.0	0	0
3"	Compound	16 0	D	ე
3"	Turbine	17.5	0	00
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	al Commercial Water System Meter Eq	uivalents	2	2

YEAR OF REPORT December 31, 2001

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied whe	ere necessary.
Present ERC's * that system can efficiently serve	143
Maximum number of ERCs * which can be served **	209
Present system connection capacity (in ERCs *) using existing lines.	168
Future connection capacity (in ERCs *) upon service area buildout.	208
5 Estimated annual increase in ERCs *. 0	
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	
Describe any plans and estimated completion dates for any enlargements or impre None	ovements of this system.
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 the 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 #. 3351426	
12. Water Management District Consumptive Use Permit #	2608
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? withdrawal quantities are dynamic and may fluctuate beyond permitted quantities the permit. Permits are reviewed peridically to ascertain whether modifications newster management district. 	

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements, and reliable capacity considerations.

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: VENETIAN VILLAGE / LAKE #567

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	94	94
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turb	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	O
4"	Displacement or Compound	25.0	0	C
4"	Turbine	30	0	C
6"	Displacement or Compound	50.0	0	C
6"	Turbine	62.5	0	(
8"	Compound	80.0	0	C
8"	Turbine	90.0	0	(
10"	Compound	115.0	0	(
10"	Turbine	145.0	0	(
12"	Turbine	215.0	0	C

CALCULATION OF THE WASTEWATER SYSTEMS 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 results by 365 days.
- (b) If no historical flow data are available, use:

ERC = (Total SFR gallons treated (Omit 000) / 365 days / 275 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.

Calculations:		Average		
	SFR Gallons Sold	Customers	Days	ERC
	4,463,786	90	365	136
1				

S-11a 20567 SYSTEM 1

UTILITY NAME: FLORIDA WATER SERVICES SYSTEM NAME / COUNTY: VENETIAN VILLAGE / LAKE #567

YEAR OF REPORT December 31, 2001

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	0	0
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turb	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
1	Fotal Commercial Wastewater Syst		lents	(

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: VENETIAN VILLAGE / LAKE #567

YEAR OF REPORT December 31, 2001

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	36,000			
Basis of Permit Capacity (1)	AADF			
Manufacturer	MARLOF			
Type (2)	Extended Aeration			
Hydraulic Capacity (gpd)	36,000			
Average Daily Flow (mgd)	0.021	(Average of Max Month)		
Effluent Disposal (gpd)	36,000			
Total Gallons of WW Treated (mg)	6.135			
Method of Effluent Disposal	Percolation 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: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: VENETIAN VILLAGE / LAKE #567

YEAR OF REPORT December 31, 2001

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.
1. Present number of ERC's * now being served. 90
2. Maximum number of ERC's * which can be served. 265 ** ** Note: SFR gallons sold is not representative of total ww flow at plant.
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* 0
 Describe any plans and estimate completion dates for any enlargements or improvements of this system. Projects completed 2002: Repair leaks in WWTP walls.
 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 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? September-99
 11. 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?
12. Department of Environmental Protection ID # FLA010567

- * An ERC is determined based on the calculation on S-11
- ** Based on meter equivalency factors for ERCs

S-13 20567 SYSTEM 1



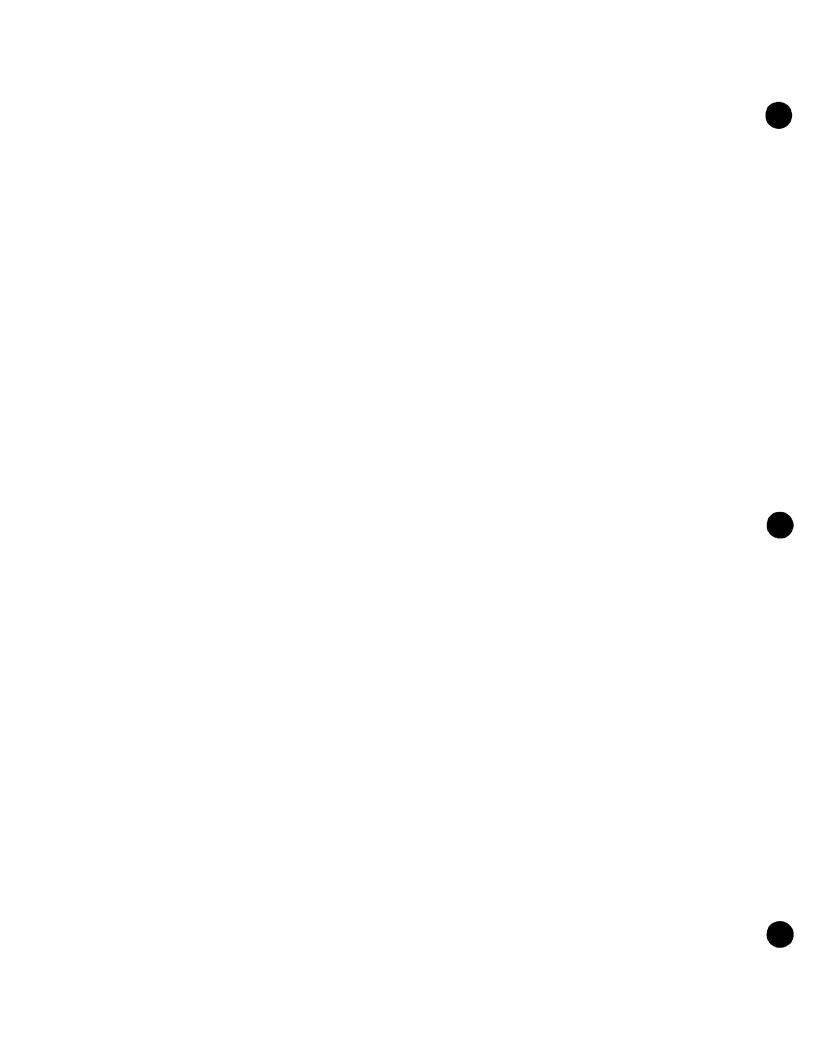
& SARATOGA HARBOUR #448 / PUTNAM

PUMPING AND PURCHASED WATER STATISTICS

MONTH	WATER PURCHASED FOR RESALE (Omit 000's)	FINISHED WATER PUMPED FROM WELLS (Omit 000's)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC.	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) (b) + (c)-(d)]	WATER SOLD TO CUSTOMERS (Omit 000's)
(a)	(b)	(c)	(d)	(e)	(f)
January	0	736	6	730	449
February	0	643	0	643	356
March	0	744	0	744	449
April	0	1,057	326	732	425
May	0	740	7	733	460
June	0	583	7	576	470
July	0	602	4	599	431
August	0	633	9	624	415
September	0	578	9	569	430
October	0	627	7	620	426
November	0	584	4	581	440
December	0	618	12	606	409
Total for year	0	8,145	389	7,755	5,160

If water is purchased for res	le, indicate the following:		
Vendor	N/A		
Point of delivery	N/A		
ł	r utilities for redistribution,	list names of such utilities below:	
N/A			

List for each	source of supply:	CAPACITY OF WELL gpm	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Well #1	Welaka	76	109,440	Deep Well
Well #1	Saratoga Harbour	110	158,400	Deep Well



UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: WELAKA #447
& SARATOGA HARBOUR #448 / PUTNAM

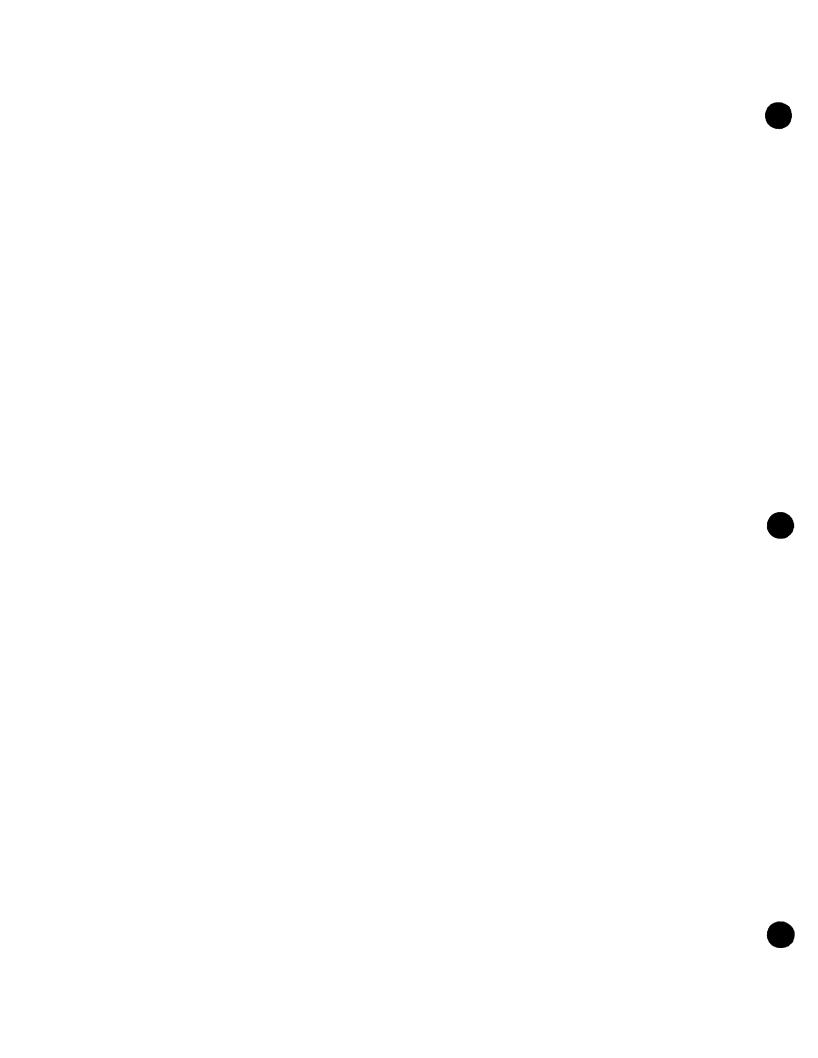
YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):		* 109,440	(Reliable Max Day)
Location of measurement			
(l.e. WellHead, Storage Tank):		WellHead and/or i	Distribution
Type of treatment (reverse osmosis	s,		
(sedimentation, chemical, aerated,	etc,):	Chlorination	
	LIME TE	REATMENT	
Unit rating (i.e., GPM, pounds			
		Manufacturer:	
	FILTI	Manufacturer:	
per gallon): N/A	FILTI		
	FILTI N/A		

^{*} Wells



METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
			**	
5/8"	Displacement	1.0	153	153
3/4"	Displacement	1.5	1	2
1"	Displacement	2,5	1	3
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
To	tal Residential Water System Meter Equi	valents	155	157

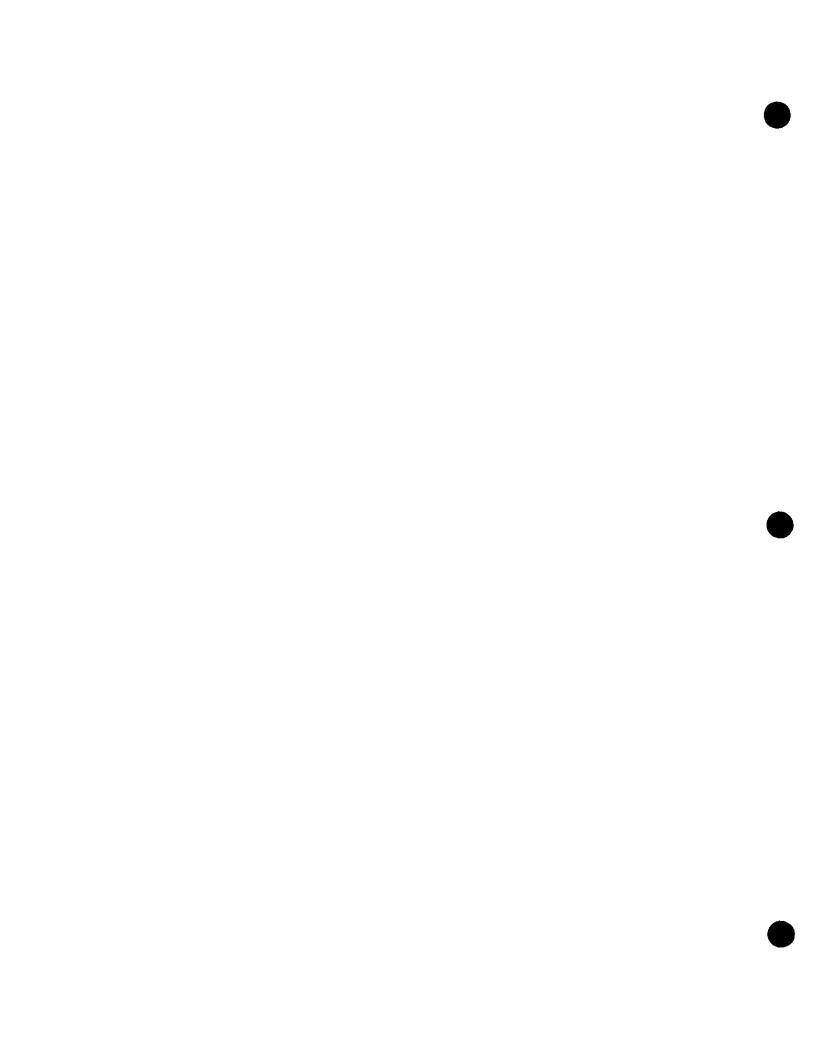
CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

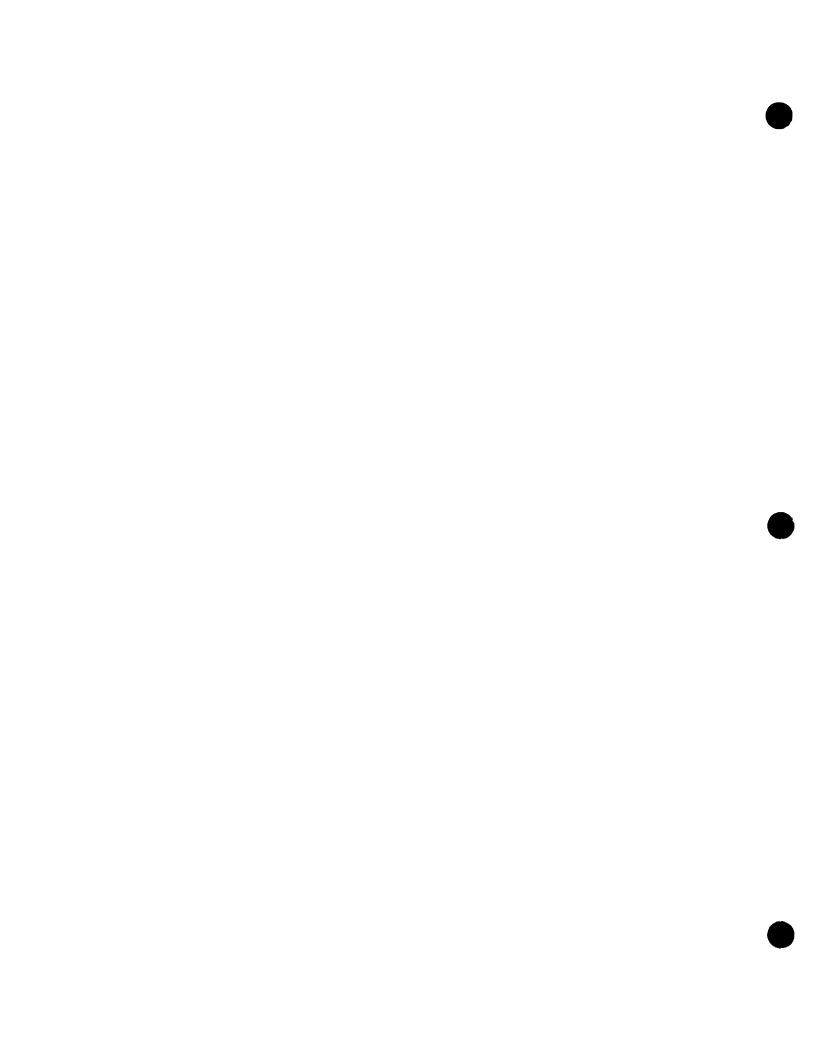
- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:

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

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	3,184,903	94	365	93



METER SIZE	TYPE OF METER*	EQUIVALENT FACTOR	NUMBER OF METERS	TOTAL NUMBER OF METER EQUIVALENTS (c x d)
(a)	(b)	(c)	(d)	(e)
			**	
5/8"	Displacement	1.0	1	1
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215,0	0	0
Tot	al Commercial Water System Meter Equi	bralanta.	1	1

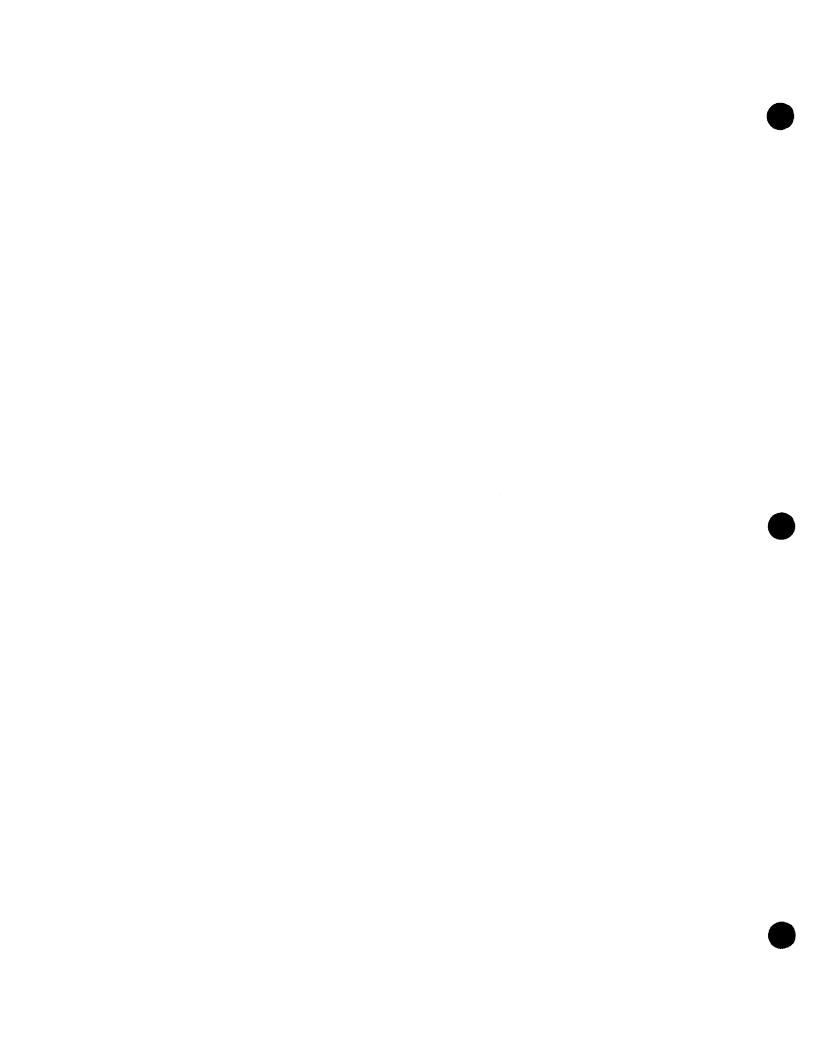


OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied to	where necessary.
1. Present ERC's * that system can efficiently serve.	139
2. Maximum number of ERCs * which can be served **	589
3. Present system connection capacity (in ERCs *) using existing lines.	143
4. Future connection capacity (in ERCs *) upon service area buildout.	151
5. Estimated annual increase in ERCs *. 1	
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	
Describe any plans and estimated completion dates for any enlargements or in None	nprovements 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 the 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 #. 2541242, 2541008	
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?	

^{*} An ERC is determined based on the calculation on W-13

** Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.

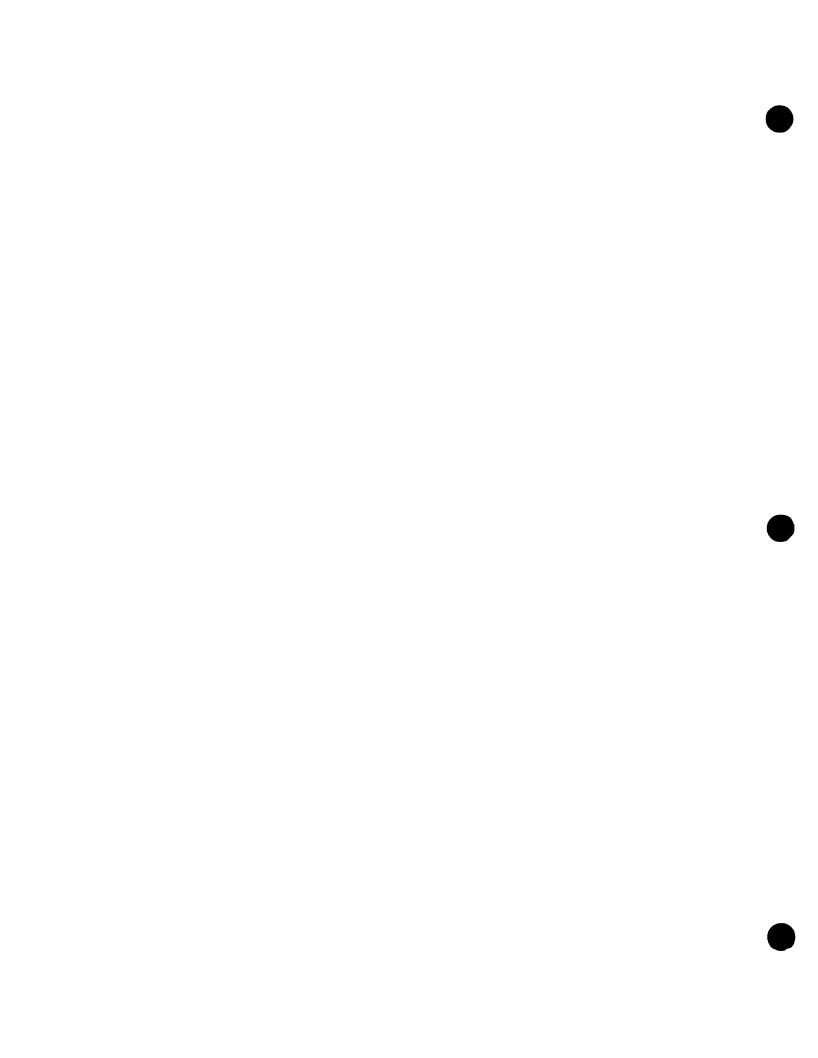


YEAR OF REPORT **DECEMBER 31, 2001**

SYSTEM NAME: Lake / Western Shores

Western Shores Interconnected with Silver Lake Estates

(Refer to Silver Lake Estates for Annual Report)



UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: WINDSONG / OSCEOLA #783

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)	PURCHASED (Omit 000's) (b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	0	642		642	68
February	1	657	0	658	63
March	0	654	0	654	71
April	0	655	0	655	70
May	0	753	3	750	69
June	1	640	2	638	75
July	0	544	0	544	66
August	0	583	0	583	58
September	0	537	0	537	71
October	0	600	0	600	84
November	0	557	0	557	55
December	432	628	0	1.061	66
Total for year	434	7,449	5.	7,878	8,22

Vendor	Kissimmee Utility Water Authority
Point of delivery	4 inch compound meter @ 1200 Windway Circle
If water is sold to other wa	ater utilities for redistribution, list names of such utilities below:
N/A	

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	180	259,200	Deep Well

SYSTEM NAME / COUNTY: WINDSONG / OSCEOLA #783

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 259,200

(Peak Hour)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} Well

^{*} Emergency interconnect with Kissimmee Utility Authority

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	101	101
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0)	0
2"	Displacement, Compound or Turbine	8.0	O	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Residential Water System Meter Equ	iivalents	102	104

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	8,228,624	97	365	232

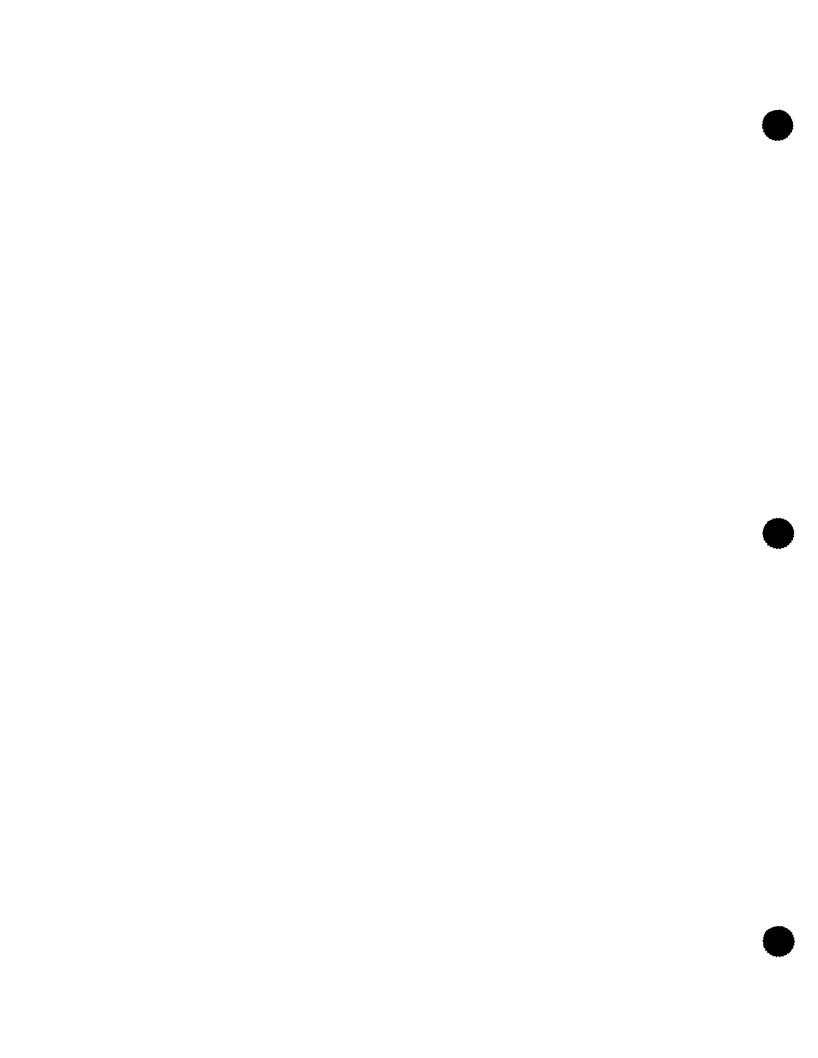
METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	8	8
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	ŋ
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	00	J
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Commercial Water System Meter Eq	uivalents	8	8

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 1. Present ERC's * that system can efficiently serve. 2. Maximum number of ERCs * which can be served ** 279 3. Present system connection capacity (in ERCs *) using existing lines. 97 97 4. Future connection capacity (in ERCs *) upon service area buildout. 5 Estimated annual increase in ERCs * 6 s the utility required to have fire flow capacity? If so, how much capacity is required? 7 Attach a description of the fire fighting facilities. 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 the 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 #. 3494291 84199W 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? It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed peridically to ascertain whether modifications need to be filed with the water management district.

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.



SYSTEM NAME / COUNTY: WOODMERE / DUVAL #888

PUMPING AND PURCHASED WATER STATISTICS

			WATER USED	TOTAL WATER	
	WATER	FINISHED	FOR LINE	PUMPED AND	WATER SOLD
	PURCHASED	WATER PUMPED	FLUSHING,	PURCHASED	TO
	FOR RESALE	FROM WELLS	FIGHTING	(Omit 000's)	CUSTOMERS
MONTH	(Omit 000's)	(Omit 000's)	FIRES, ETC.	(b)+(c)-(d)]	(Omit 000's)
(a)	(b)	(c)	(d)	(e)	(f)
January	0	17,634	326	17.308	15 5*1
February	0	16.291	281	16 010	17.78
March	0	18,028	328	17 699	18 823
April	0	25.377	351	25 026	17 079
May	0	28,920	298	28 622	25 1 3
June	0	22.257	281	21 976	28 914
July	0:	24 406	328	24 977	19 395
August	0	25,333	524	24 809	21 833
September	0	20,107	374	19 733	23
October	0	25 675	388	25 287	15 979
November	0	21 982	342	21 640	23 563
December	0	20,932	341	20 591	20 5 3
Total for year	0	266,941	4,162	262.778	247 692

If water is nurchased for re	sale, indicate the following:		
Vendor	N/A		
Point of delivery	N/A		
If when a solution of the second	ter utilities for redistribution list		
	ier utilities for redistribution list	names of such utilities below	
N/A			

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	1,000	1,440,000	Deep Well
Weil # 2	2,000	2,880,000	Deep Weii
			to a second
•			1
			•

SYSTEM NAME / COUNTY: WOODMERE / DUVAL #888

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 2,880,000

(Reliable Peak Hour)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination and Aeration

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} High Service

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: WOODMERE / DUVAL #888

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	1,467	1,467
3/4"	Displacement	1.5	111	167
1"	Displacement	2.5	16	40
1 1/2"	Displacement or Turbine	5.0	17	85
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	5	313
8"	Compound	80.0	0	0
8"	Turbine	90.0	0 .	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Residential Water System Meter Equ	uivalents	1,616	2,071

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

	Average		
SFR Gallons Sold	Customers	Days	ERC
198,520,567	1,489	365	365
		SFR Gallons Sold Customers	SFR Gallons Sold Customers Days

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	12	12
3/4"	Displacement	1.5	1	2
1"	Displacement	2.5	3	8
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	2	16
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	2	125
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Commercial Water System Meter Eq	uivalents	20	162

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 1,489 1. Present ERC's * that system can efficiently serve. 2. Maximum number of ERCs * which can be served ** 1,971 3. Present system connection capacity (in ERCs *) using existing lines. 1 934 4. Future connection capacity (in ERCs *) upon service area buildout. 1,934 5. Estimated annual increase in ERCs * 65 6. Is the utility required to have fire flow capacity? If so, how much capacity is required? 1500 gpm 7. Attach a description of the fire fighting facilities. See W-14 Exhibit Q-7 8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. Projects completed 2002: Upgrade high service pumps and electrical system. 9. When did the company last file a capacity analysis report with the DEP? N/A N/A 10. If the present system does not meet the requirements of the 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? 2161278 11. Department of Environmental Protection ID #. 12. Water Management District Consumptive Use Permit # 47 a. Is the system in compliance with the requirements of the CUP? b. If not, what are the utility's plans to gain compliance? It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed peridically to ascertain whether modifications need to be filed with the water management district.

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: WOODMERE / DUVAL #888

ment ment ment ment ment or Turbine ment, Compound or Turb	1.0 1.5 2.5 5.0	1,404 109 9	
ment ment or Turbine ment, Compound or Turb	2.5	9	164 23
ment or Turbine ment, Compound or Turb			23
ment, Compound or Turb	5.0	4.5	
		15	75
	8.0	0	0
ment	15.0	0	0
nd	16.0	0	0
	17.5	0	0
ment or Compound	25.0	0	0
	30	0	0
ment or Compound	50.0	0	0
	62.5	5	313
nd	0.08	0	0
	90.0	0	0
nd	115.0	0	0
	145.0	0	0
	215.0	0	0
	nd	nd 80.0 90.0 nd 115.0 145.0 215.0	90.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

CALCULATION OF THE WASTEWATER SYSTEMS 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 results by 365 days.
- (b) If no historical flow data are available, use:

ERC = (Total SFR gallons treated (Omit 000) / 365 days / 275 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.

Calculations:		Average		
	SFR Gallons Sold	Customers	Days	ERC
	85,874,367	1,438	365	164
	,	,		

S-11a 20888 SYSTEM 1

YEAR OF REPORT December 31, 2001

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: WOODMERE / DUVAL #888

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)		
5/8"	Displacement	1.0	1	1		
3/4"	Displacement	1.5	0	0		
1"	Displacement	2.5	3	8		
1 1/2"	Displacement or Turbine	5.0	0	0		
2"	Displacement, Compound or Turb	8.0	0	0		
3"	Displacement	15.0	0	0		
3"	Compound	16.0	0	0		
3"	Turbine	17.5	0	0		
4"	Displacement or Compound	25.0	0	0		
4"	Turbine	30	0	0		
6"	Displacement or Compound	50.0	0	0		
6"	Turbine	62.5	2	125		
8"	Compound	80.0	0	0		
8"	Turbine	90.0	0	0		
10"	Compound	115.0	0	0		
10"	Turbine	145.0	0	0		
12"	Turbine	2 1 5.0	0	0		
•	Total Commercial Wastewater System Meter Equivalents					

SYSTEM NAME / COUNTY: WOODMERE / DUVAL #888

YEAR OF REPORT December 31, 2001

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Trottas a sopar	T CONTROL TO COURT WE	Stevater treatment tability
Permitted Capacity (gpd)	500,000	
Basis of Permit Capacity (1)	AADF	
Manufacturer	DAVCO	
Type (2)	Conventional Activa	ted Sludge
Hydraulic Capacity (gpd)	500,000	
Average Daily Flow (mgd)	0.534	(Average of Max Month)
Effluent Disposal (gpd)	500,000	
Total Gallons of WW Treated (mg)	152.111	
Method of Effluent Disposal	St. John's River	

⁽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: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: WOODMERE / DUVAL #888

YEAR OF REPORT December 31, 2001

OTHER WASTEWATER SYSTEM INFORMATION

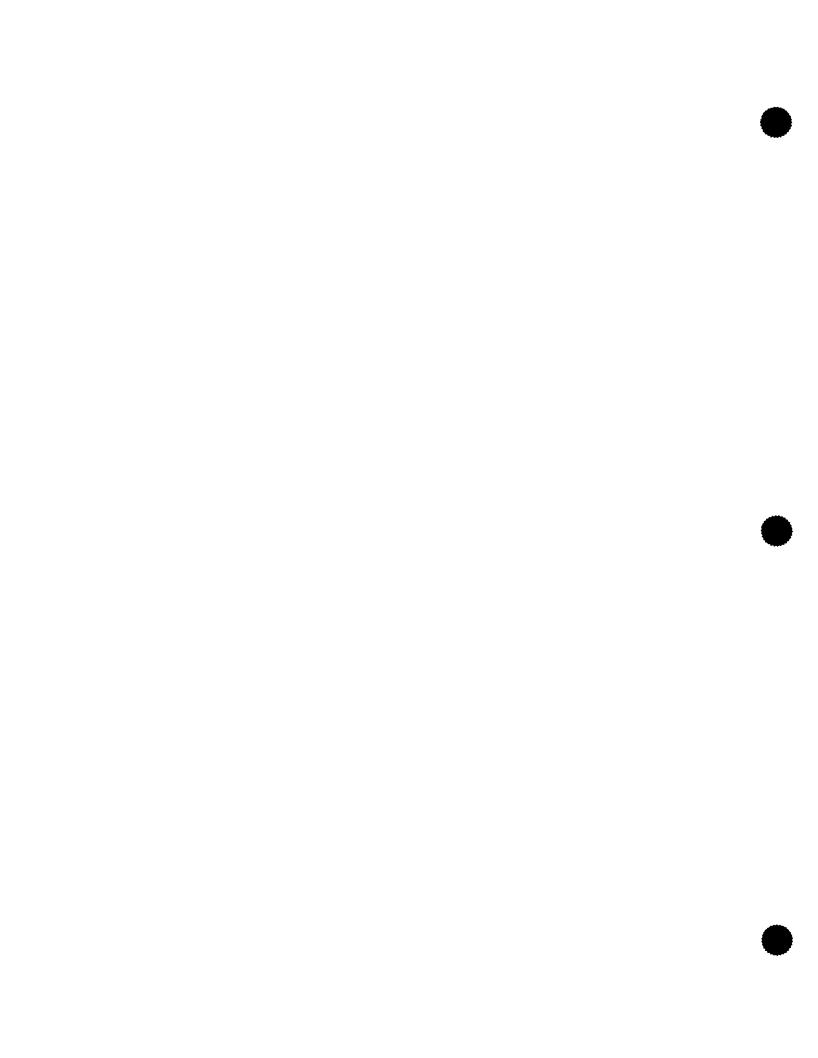
Furnish information below for each system. A separate page sh	nould be supplied where necessary.
Present number of ERC's * now being served.	1,438
2. Maximum number of ERC's * which can be served. 3,049 Note: SFR gallons sold is not representative of total ww flow at plant.	e e
3. Present system connection capacity (in ERCs*) using existing lines.	1,771
4. Future connection capacity (in ERCs*) upon service area buildout.**	1,771
5. Estimated annual increase in ERCs* 74	
 Describe any plans and estimate completion dates for any enlargement Projects completed in 2002:, collection system 12/31/02 Project started 2002 and completed 2003: Expand WWTP to 0.7 force main rehabilitation 	
 If the utility uses reuse as a means of effluent disposal, attach a list of the of reuse provided to each, if known. N/A	ne reuse end users and the amount
8. If the utility does not engage in reuse, has a reuse feasibility study been	completed? Yes
If so, when? January, 2002	
9. Has the utility been required by DEP or water management district to im-	plement reuse? No
If so, what are the utility's plans to comply with this requirer	ment?
10. When did the company last file a capacity analysis report with the DEF	?? May-01
 11. If the present system does not meet the requirements of DEP rules: a. Attach a description of the plant upgrade necessary to rule. 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? 	N/A neet the DEP rules.

- * An ERC is determined based on the calculation on S-11
- ** Based on meter equivalency factors for ERCs

12. Department of Environmental Protection ID #

S-13 20888 SYSTEM 1

FL0026786



UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: WOOTEN / PUTNAM #446

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	95	0	95	72
February	0	61	0	61	44
March	0	73.	0	73	46
April	0	110	30	81	69
May	0	83	6	77	54
June	0	90	15	75	59
July	0	98	4	94	61
August	0	65	4	62	46
September	0	85	2	84	54
October	0	87	2	85	46
November	0	66	4	63	47
December	0	62	0	62	48
Total for year	0	976	64	912	645

If water is purchased for re	esale, indicate the follow	wing:
Vendor	N/A	
Point of delivery	N/A	
If water is sold to other wa	ter utilities for redistribu	ution, list names of such utilities below:
N/A		

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #2	25	36,000	Deep Well

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 36,000

(Peak Hour)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

N/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} Weil

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	30	30
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	al Residential Water System Meter Equ	uivalents	30	30

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)	-	Average		
	SFR Gallons Sold	Customers	Days	ERC
	645,190	23	365	77

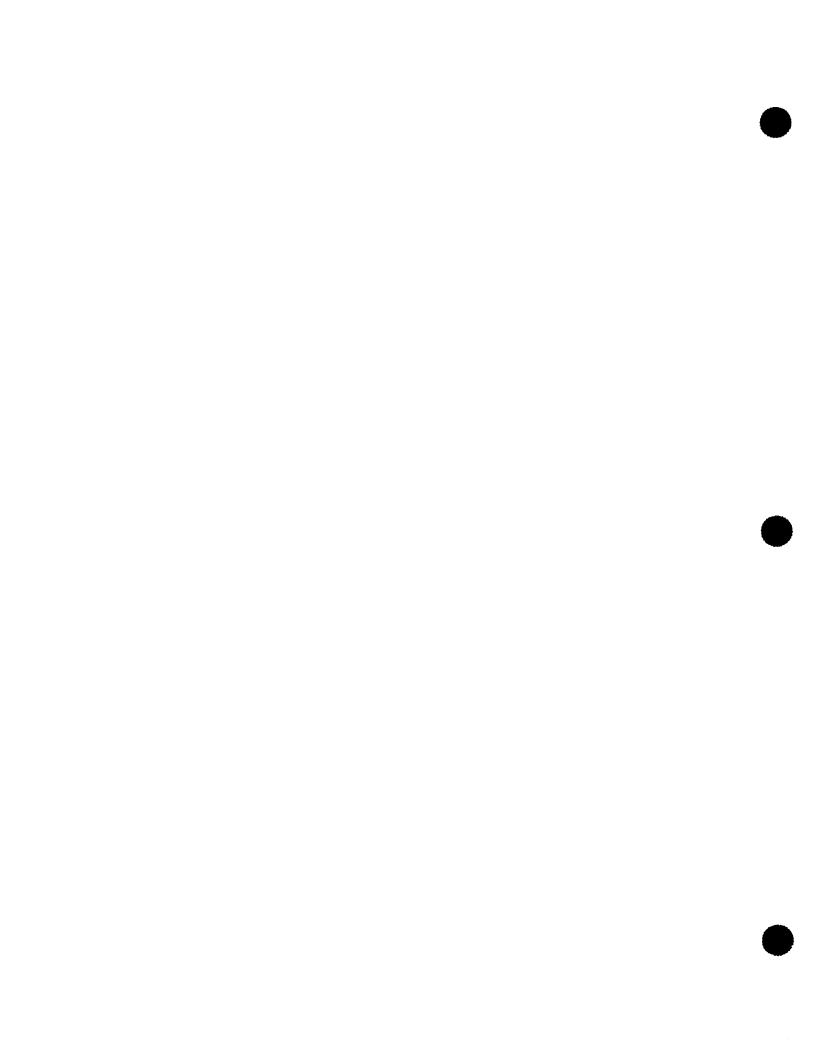
METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	0	0
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0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

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 23 1. Present ERC's * that system can efficiently serve. 117 2. Maximum number of ERCs * which can be served ** 47 3. Present system connection capacity (in ERCs *) using existing lines. 4. Future connection capacity (in ERCs *) upon service area buildout. 0 5. Estimated annual increase in ERCs *. 6 Is the utility required to have fire flow capacity? 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 N/A 10. If the present system does not meet the requirements of the 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? 11. Department of Environmental Protection ID #. 2541280 N/A 12. Water Management District Consumptive Use Permit # a. Is the system in compliance with the requirements of the CUP? b. If not, what are the utility's plans to gain compliance?

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.



SYSTEM NAME / COUNTY: ZEPHYR SHORES / PASCO #1427

PUMPING AND PURCHASED WATER STATISTICS

MONTH	WATER PURCHASED FOR RESALE (Omit 000's)	FINISHED WATER PUMPED FROM WELLS (Omit 000's)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC.	PURCHASED (Omit 000's) (b)+(c)-(d)]	WATER SOLD TO CUSTOMERS (Omit 000's)
{a}	(b)	(c)	(d)	(e)	(f)
January	73	1.888	48	1,913	91.
February	42	1.843	639	1 246	97.
March	0	924	23	901	1 11:
April	0	8 04	18	⁻ 86	89
May	1	551	21	9 31	67
June	0	377	25	352	54:
July	0	308	21	287	4.4
August	0	361	40	32*	401
September	0	472	24	448	4 -
October	0	587	24	562	5C:
November	0	809	28	782	723
December	0	1,051	39	1 012	79
Total for year	116	10.074	948	9,242	8,52

		_
If water is purchased for res	ale, indicate the following.	
Vendor	Pasco County Utilities	
Point of delivery	8 inch Rockwell meter @ entrance to American Condominium MHP	
If water is sold to other wate	r utilities for redistribution, list names of such utilities below	
N/A		
<u> </u>		

	CAPACITY OF WELL	GALLONS PER DAY	TYPE OF
List for each source of supply	gpm	FROM SOURCE	SOURCE
Well #2	120	172,800	Deep Well
<u></u>			

SYSTEM NAME / COUNTY: ZEPHYR SHORES / PASCO #1427

YEAR OF REPORT December 31, 2001

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):

* 172,800

(Peak Hour)

Location of measurement

(I.e. WellHead, Storage Tank):

WellHead and/or Distribution

Type of treatment (reverse osmosis,

(sedimentation, chemical, aerated, etc.):

Chlorination

LIME TREATMENT

Unit rating (i.e., GPM, pounds

per gallon):

NI/A

Manufacturer:

FILTRATION

Type and size of area:

Pressure (in square feet):

N/A

Manufacturer:

Gravity (in GPM/square feet):

N/A

Manufacturer:

^{*} Well

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	593	593
3/4"	Displacement	1.5	0	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	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0 .
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Residential Water System Meter Equ	uivalents	595	601

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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)

Calculations: (a)		Average		
	SFR Gallons Sold Customers	Days	ERC	
	7,701,415	477	365	44

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	3	3
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0	1	5
2"	Displacement, Compound or Turbine	8.0	2	16
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Commercial Water System Meter Eq	uivalents	7	27

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary. 1. Present ERC's * that system can efficiently serve. 477 2. Maximum number of ERCs * which can be served ** 977 3. Present system connection capacity (in ERCs *) using existing lines. 477 177 4. Future connection capacity (in ERCs *) upon service area buildout. 3 5. Estimated annual increase in ERCs *. 6. Is the utility required to have fire flow capacity? If so, how much capacity is required? 500 gpm 7. Attach a description of the fire fighting facilities. See W-14 Exhibit Q-7 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 N/A 10. If the present system does not meet the requirements of the 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? 11. Department of Environmental Protection ID #. 3512018 12. Water Management District Consumptive Use Permit # 2011082.00 a. Is the system in compliance with the requirements of the CUP? Yes, It should be noted that b. If not, what are the utility's plans to gain compliance? withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed peridically to ascertain whether modifications need to be filed with the water management district.

^{*} An ERC is determined based on the calculation on W-13

^{**} Based on Max day capacity divided by 2 for small systems and 1.5 for large systems or Peak hour capacity divided by 4 for small systems or 3 for large systems. This calculation is not necessarily representative of the maximum ERCs that can be served due to changing peak demands; fire flow requirements; and reliable capacity considerations.

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: ZEPHYR SHORES / PASCO #1427

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	591	591
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0	1	5
2"	Displacement, Compound or Turb	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0:
12"	Turbine	215.0	0	0
	Total Residential Wastewater Syst	em Meter Equiva	lents	599

CALCULATION OF THE WASTEWATER SYSTEMS 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 results by 365 days.
- (b) If no historical flow data are available, use:

ERC = (Total SFR gallons treated (Omit 000) / 365 days / 275 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.

	Average		
SFR Gallons Sold	Customers	Days	ERC
7,367,162	474	365	43
	SFR Gallons Sold 7,367,162	SFR Gallons Sold Customers	SFR Gallons Sold Customers Days

S-11a 21427 SYSTEM 1

YEAR OF REPORT December 31, 2001

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: ZEPHYR SHORES / PASCO #1427

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	3	3
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	1	5
2"	Displacement, Compound or Turb	8.0	2	16
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
-	Total Commercial Wastewater Sys	tem M eter Equiva	lents	24

SYSTEM NAME / COUNTY: ZEPHYR SHORES / PASCO #1427

YEAR OF REPORT December 31, 2001

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

1101.00 0 0000.0	The Silverton each traditional for the silverton and the silverton	
Permitted Capacity (gpd)	Plant Taken off line in 2000 flow diverted to Pasco County.	
Basis of Permit Capacity (1)	Interconnected	
Manufacturer	Interconnected	
Type (2)	Interconnected	
Hydraulic Capacity (gpd)	Plant Taken off line in 2000 flow diverted to Pasco County.	
Average Daily Flow (mgd) *	Interconnected	
Effluent Disposal (gpd)	Interconnected	
Total Gallons of WW Treated (mg) *	Interconnected	
Method of Effluent Disposal	Interconnected	

(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: ZEPHYR SHORES / PASCO #1427

YEAR OF REPORT December 31, 2001

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.
1. Present number of ERC's * now being served. 474
2. Maximum number of ERC's * which can be served. N/A Note: SFR gallons sold is not representative of total ww flow at plant.
3. Present system connection capacity (in ERCs*) using existing lines. 474
4. Future connection capacity (in ERCs*) upon service area buildout.** 474
5. Estimated annual increase in ERCs* 3
 Describe any plans and estimate completion dates for any enlargements or improvements of this system. Projects completed in 2002: Install control valve at interconnect with Pasco County.
 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?
If so, when?
9. Has the utility been required by 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: 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?
12. Department of Environmental Protection ID # Interconnected

S-13 21427 SYSTEM 1

^{*} An ERC is determined based on the calculation on S-11

^{**} Based on meter equivalency factors for ERCs



FLORIDA WATER SERVICE CORPORATION

FOOTNOTES TO THE 2001 ANNUAL REPORT

- In 2001, total company General Plant Assets are pooled at the corporate level and allocated to each system based on number of customers. Reversal of previous year general plant assets is reflected in the Retirement/Transfer column and the new allocated amounts are reflected as additions.
- 2) In 2001, Florida Water Services continued implementation of a detailed Fixed Asset System of accounting for all company owned assets. An integral part of this process is to reconcile all physically identified assets to the balance per books. This entry is a result of booking the physical inventory.
- 3) Total Company general plant accumulated depreciation is pooled at the corporate level and allocated to each plant based on number of customers. Due to the treatment of the general plant assets and the associated accumulated depreciation, the reversal of the 2000 Annual Report ending balance for accumulated depreciation is shown in the "Other Charges" column as well as any debit adjustments to the General Plant Accumulated Depreciation as reflected on the Company's 10K schedule. The reallocation of the 2000 ending balance for General Plant Accumulated Depreciation as well as any credits to the General Plant Accumulated Depreciation as reflected on the Company's 10K schedule is shown in the "Other Credits" column. This treatment will ensure that the accruals are reflected correctly.
- 4) Total company general plant retirements and their associated salvage proceeds and cost of removal are allocated to each plant based on number of customers.
- 5) Employee Pensions and Benefits and Workman's Compensation Insurance are allocated from the corporate level to the plant based on labor charges.
- 6) Customer numbers are derived by taking the twelve month average of the total number of bills in 2001.
- 7) Retirement of the plant's assets resulting from the condemnation of Sugar Mill Country Club facility by the City of New Smyrna Beach in 2001.
- 8) Reclassified to proper plant. These amounts may not be the total of activity during the year as normal additions may have also occurred in these accounts.