UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: LEILANI HEIGHTS / MARTIN #675

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)	<u>(f)</u>
January	0	2,998	2	2,995	2,866
February	0	2,861	2	2,859	3,09
March	0	3,318	3	3,315	3,016
April	0	4,820	2	4,818	2,795
May	0	5,370	4	5,366	3,124
June	0	4,727	2	4,725	3,923
July	0	5,786	3	5,783	3,945
August					System Sold
September					
October					
November					
December					
Total for year	0	29,879	18	29,861	22,762

15		
If water is purchased for re		wing:
Vendor	N/A	
Point of delivery	N/A	
If water is sold to other wa	ter utilities for redistrib	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 #1	370	532,800	Deep Well
Well # 2	100	144,000	Deep Well
in the second		• • • • • • • • • • • • • • • • • • • •	<u>.</u>
and the second s		• · · · · · · · · · · · · · · · · · · ·	•
and the second of the second o			

SYSTEM NAME / COUNTY: LEILANI HEIGHTS / MARTIN #675

YEAR OF REPORT December 31, 2003

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

^{*} Wells

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: LEILANI HEIGHTS / MARTIN #675

CALCULATION OF THE WATER SYSTEMS METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	397	397
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	ivalents	397	397

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
	18,827,550	394	181	264

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	ıl Commercial Water System Meter Equ	ivalents	0	0

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A sepa	arate page should be supplied v	where necessary.
Present ERC's * that system can efficiently serve	e.	394
2. Maximum number of ERCs * which can be serve	ed **	136
3. Present system connection capacity (in ERCs *)	using existing lines.	402
4. Future connection capacity (in ERCs *) upon ser	vice area buildout.	406
5. Estimated annual increase in ERCs *.	N/A system was sold	
6. Is the utility required to have fire flow capacity? If so, how much capacity is required?	Yes 500 gpm	
7. Attach a description of the fire fighting facilities.	See W-14 Exhibit Q-7	
Describe any plans and estimated completion da System Sold	tes for any enlargements or imp	provements of this system.
9. When did the company last file a capacity analys	is report with the DEP?	N/A
10. If the present system does not meet the requiren	ments of the DEP rules:	N/A
a. Attach a description of the plant upgrade nece	essary 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 upgradir	ng.	
e. Is this system under any Consent Order with	DEP?	
11. Department of Environmental Protection ID #.	4430790	
12. Water Management District Consumptive Use Po	ermit #	43-00070-W
a. Is the system in compliance with the requiren	nents of the CUP?	N/A - System Sold
b. If not, what are the utility's plans to gain comp	pliance?	

^{*} 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	394	394
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 Equival	ents	394

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.

ſ	Calculations: Average				
		SFR Gallons Sold	Customers	Days	ERC
		11,127,912	392	181	157
١					

UTILITY NAME: FLORIDA WATER SERVICES SYSTEM NAME / COUNTY: LEILANI HEIGHTS / MARTIN #675

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	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					

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: LEILANI HEIGHTS / MARTIN #675

YEAR OF REPORT December 31, 2003

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

			<u> </u>
2	150,000		
Permitted Capacity (gpd)	150,000		
Basis of Permit Capacity (1)	AADF		
Manufacturer	Defiance		
Type (2)	Contact Stabilization)	
Hydraulic Capacity (gpd)	150,000		
Average Daily Flow (mgd)	0.075	(Average of Max Month)	
Total Gallons of WW Treated (mg)	11.956		
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.

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page sh	ould be supplied where necessary.
Present number of ERC's * now being served.	392
2. Maximum number of ERC's * which can be served. ** Note: SFR gallons sold is not representative of total ww flow at plant. 956	**
 Present system connection capacity (in ERCs*) using existing lines. 	395
4. Future connection capacity (in ERCs*) upon service area buildout.***	407
5. Estimated annual increase in ERCs* N/A - System was solo	<u> </u>
 Describe any plans and estimate completion dates for any enlargements Sold System 	s 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	e 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 imp	olement reuse? No
If so, what are the utility's plans to comply with this requirem	20 mt2
	ient?
	ent?
10. When did the company last file a capacity analysis report with the DEP	
	? June-96 N/A

S-13 20675 SYSTEM 1

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

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

SYSTEM NAME / COUNTY: LEISURE LAKES / COVERED BRIDGE #2401

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	867	460	407	720
February	0	736	1	736	692
March	0	832	1	831	694
April	0	713	1	712	767
May	0	536	1	535	463
June	0	556	1	555	432
July	0	354	1	353	341
August	0	382	0	382	425
September	0	492	1	491	385
October	0	628	1	627	375
November	0	1,009	2	1,007	531
December	0	1,196	2	1,193	699
otal for year	0	8,299	470	7,829	6,523

If water is purchased for	resale, indicate the following:	F		
Vendor	N/A			
Point of delivery	N/A			
If water is sold to other w	rater utilities for redistribution	n, list names of such utilities belov	v :	

CAPACITY	GALLONS	
OF WELL	PER DAY	TYPE OF
gpm	FROM SOURCE	SOURCE
300	432,000	Deep Well
50	72,000	Deep Well
P. M. B. Warner and Mr. C. Strander and Stranders and Stra		
- 41.446.4	Market de la company de la com	i
19 1 A. W M. M. Mara analysis above 1 A a Mild Million back and consider a second accommod decision.		
The second section of the second seco		### / V
	OF WELL gpm 300 50	OF WELL gpm PER DAY FROM SOURCE 300 432,000 50 72,000

SYSTEM NAME / COUNTY: LEISURE LAKES / COVERED BRIDGE #2401

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):		* 72,000	(Reliable Max Day Capacity)
Location of measurement			
(I.e. WellHead, Storage Tank):		WellHead and/or	Distribution
Type of treatment (reverse osmosis,			
(sedimentation, chemical, aerated, et	c,):	Chlorination and	Aeration
	LIME TR	EATMENT	
Unit rating (i.e., GPM, pounds			
per gallon): N/A		Manufacture	Ti
per gallon): N/A	FILTR	Manufacturei	•
-	FILTR		·
per gallon): N/A Type and size of area: Pressure (in square feet):	FILTR 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	282	282
3/4"	Displacement	1.5	1	2
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	283	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	SFR Gallons Sold	SFR Gallons Sold Customers Day	Customers Days	Days	Days ERC	Customers Days El	Customers Days E	Customers Days ER	Customers Days ERG	ERC
	6,468,362	269	365	66							

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	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	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	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
Tot	al Commercial Water System Meter Equ	uivalents	4	4

SYSTEM NAME / COUNTY: LEISURE LAKES / COVERED BRIDGE #2401

YEAR OF REPORT December 31, 2003

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate p	age should be supplied where necessary.
Present ERC's * that system can efficiently serve.	269
2. Maximum number of ERCs * which can be served **	546
3. Present system connection capacity (in ERCs *) using	existing lines. 367
4. Future connection capacity (in ERCs *) upon service a	rea buildout. 367
5. Estimated annual increase in ERCs *.	0
6. Is the utility required to have fire flow capacity? Yes If so, how much capacity is required? 250	gpm
7. Attach a description of the fire fighting facilities. See	W-14 Exhibit Q-7
Describe any plans and estimated completion dates for None	any enlargements or improvements of this system.
9. When did the company last file a capacity analysis repo	ort 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 #.	6280064
12. Water Management District Consumptive Use Permit	206456.004
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 b 	
the permit. Permits are reviewed peridically to ascerta water management district.	The state of the s

^{*} 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: LEISURE LAKES/COVERED BRIDGE /

HIGHLANDS #2401

YEAR OF REPORT
December 31, 2003
,

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	271	271		
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:	alculations: Average				
	SFR Gallons Sold	Customers	Days	ERC	
	6,139,468	266	365	63	
1					

S-11a 22401 SYSTEM 1 UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: LEISURE LAKES/COVERED BRIDGE /

YEAR OF REPORT
December 31, 2003

HIGHLANDS #2401

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	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 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		
7	Total Commercial Wastewater System Meter Equivalents					

SYSTEM NAME / COUNTY: LEISURE LAKES/COVERED BRIDGE /

HIGHLANDS #2401

| | '

YEAR OF REPORT December 31, 2003

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

50,000		
AADF		
DEFIANCE		
Extended Aeration		
50,000		
0.029	(Average of Max Month)	
8.441		
Percolation Ponds		
	AADF DEFIANCE Extended Aeration 50,000 0.029 8.441	DEFIANCE Extended Aeration 50,000 0.029 (Average of Max Month) 8.441

⁽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: LEISURE LAKES/COVERED BRIDGE /

YEAR OF REPORT December 31, 2003

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. 266
2. Maximum number of ERC's * which can be served. 791 ** ** Note: SFR gallons sold is not representative of total ww flow at plant.
3. Present system connection capacity (in ERCs*) using existing lines. 382
4. Future connection capacity (in ERCs*) upon service area buildout.*** 382
5. Estimated annual increase in ERCs* 3
6. Describe any plans and estimate completion dates for any enlargements or improvements of this system. Replace control valves on Perc ponds
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?
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? December-03
 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 # FLA014388-001-DW3P

S-13 22401 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: MARION OAKS / MARION #1106

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	23,497	676	22,822	19,042
February	0	22,032	1,233	20,799	19,187
March	0	24,401	397	24,004	17,233
April	0	28,435	460	27,975	22,408
May	0	32,606	327	32,279	26,760
June	0	24,730	344	24,386	24,729
July	0	24,437	324	24,113	19,492
August	0	26,850	997	25,852	19,461
September	0	10,402	0	10,402	21,332
October					System Sold
November					
December					
Total for year	o	217,390	4,758	212,632	189,644

If water is purchased for r	esale, indicate the follow	wina:			
Vendor	N/A	g .			
Point of delivery	N/A				
If water is sold to other water	ater utilities for redistribu	ution, list names of	f such utilities belo	w:	
N/A					

	CAPACITY OF WELL	GALLONS PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #4	700	1,008,000	Deep Well
Well #5	500	720,000	Deep Well
Well #6	1,000	1,440,000	Deep Well
		+	
			·
	The second secon		

SYSTEM NAME / COUNTY: MARION OAKS / MARION #1106

YEAR OF REPORT December 31, 2003

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
LIN	ME TREATMENT
Unit rating (i.e., GPM, pounds	
	Manufacturer:
per gallon): N/A	manufacturer.
	FILTRATION
· · · · · · · · · · · · · · · · · · ·	FILTRATION

^{*} High Service

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	3,584	3,584
3/4"	Displacement	1.5	3	5
1"	Displacement	2.5	16	40
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	3,603	3,629

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
	156,761,368	3,359	243	192

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	74	74
3/4"	Displacement	1.5	1	2
1"	Displacement	2.5	10	25
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 Equ	uivalents	110	302

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A sepa	rate page should be supplied w	here necessary.
Present ERC's * that system can efficiently serve	e.	3,359
2. Maximum number of ERCs * which can be serve	ed **	3,187
3. Present system connection capacity (in ERCs *)	using existing lines.	6,304
4. Future connection capacity (in ERCs *) upon sen	vice area buildout.	23,932
5. Estimated annual increase in ERCs *.	N/A system was sold	
6. Is the utility required to have fire flow capacity? If so, how much capacity is required?	Yes 1500 gpm	
7. Attach a description of the fire fighting facilities.	See W-14 Exhibit Q-7	
Describe any plans and estimated completion dat System Sold	tes for any enlargements or imp	rovements of this system.
9. When did the company last file a capacity analysi	is report with the DEP?	N/A
10. If the present system does not meet the requirem	N/A	
a. Attach a description of the plant upgrade nece	essary 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 upgradir	ng.	
e. Is this system under any Consent Order with	DEP?	
11. Department of Environmental Protection ID #.	6421144	
12. Water Management District Consumptive Use Pe	ermit #	20002841.008
a. Is the system in compliance with the requirem	nents of the CUP?	N/A - System Sold
b. If not, what are the utility's plans to gain comp	pliance?	

^{*} 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	1,405	1,405		
3/4"	Displacement	1.5	0	0		
1"	Displacement	2.5	11	28		
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
	34,496,029	1,316	243	108

S-11a 21106 SYSTEM 1

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	18	18
3/4"	Displacement	1.5	1	2
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0	3	15
2"	Displacement, Compound or Turb	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
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
	Fotal Commercial Wastewater Syst	tem Meter Equiva	ents	149

SYSTEM NAME / COUNTY: MARION OAKS / MARION #1106

YEAR OF REPORT December 31, 2003

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 A	eration	
Hydraulic Capacity (gpd)	225,000		
Average Daily Flow (mgd)	0.208	(Average of Max Month)	
Total Gallons of WW Treated (mg)	43.845		
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: MARION OAKS / MARION #1106

YEAR OF REPORT December 31, 2003

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. 1,316
2. Maximum number of ERC's * which can be served. 1,931 ** ** Note: SFR gallons sold is not representative of total ww flow at plant.
3. Present system connection capacity (in ERCs*) using existing lines. 1,864
4. Future connection capacity (in ERCs*) upon service area buildout.*** 23,299
5. Estimated annual increase in ERCs* N/A - System was sold
 Describe any plans and estimate completion dates for any enlargements or improvements of this system. Sold System
 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? August-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?

S-13 21106 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: MEREDITH MANOR / SEMINOLE #330

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	6,959		6,293	5,474
February	0	6,232	590	5,642	6,891
March	0	6,850	115	6,735	5,118
April	0	7,438	256	7,182	5,602
May	0	8,238	138	8,100	6,672
June	0	6,869	189	6,680	7,403
July	0	6,942	192	6,750	5,171
August	0	6,183	137	6,046	6,135
September	0	6,992	169	6,823	5,198
October	0	7,056	131	6,925	5,541
November	0	6,679	126	6,553	5,822
December	0	6,007	136	5,871	6,087
Total for year	0	82,445	2,843	79,602	71,113

•	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 utilities for redistribution, list names of such utilities below:	
	ter utilities for redistribution, list names of such utilities below:	
water is sold to other wa	ter 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	1,080	1,555,200	Deep Well
Well # 2	300	432,000	Deep Well
		:	1

SYSTEM NAME / COUNTY: MEREDITH MANOR / SEMINOLE #330

YEAR OF REPORT December 31, 2003

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 osmo	sis,			
(sedimentation, chemical, aerate	d, etc,):	Chlorination and	Aeration	
	LIME T	REATMENT		
Unit rating (i.e., GPM, pounds				
- · · · · ·		Manufacture	r:	
* · · · · · · · · · · · · · · · · · · ·	FILT	Manufacture RATION	r:	
- · · · · · · · · · · · · · · · · · · ·	FILT		r:	
per gallon): N/A	FILT N/A	RATION		

^{*} High Service

^{*} Interconnected with Sanlando.

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	604	604
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
Tota	al Residential Water System Meter Equ	ivalents	611	622

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
	52,673,170	573	365	252

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	40	40
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	14	35
1 1/2"	Displacement or Turbine	5.0	12	60
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 Equ	uivalents	71	175

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A sep	arate page should be supplied wh	nere necessary.
1. Present ERC's * that system can efficiently serv	/e.	573
2. Maximum number of ERCs * which can be serv	ed **	500
3. Present system connection capacity (in ERCs *) using existing lines.	595
4. Future connection capacity (in ERCs *) upon se	rvice area buildout.	626
5. Estimated annual increase in ERCs *.	9	
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	
8. Describe any plans and estimated completion d	ates for any enlargements or imp	rovements of this system.
Replace roof on ground storage tank, distribution	on system improvements.	
9. When did the company last file a capacity analy	sis report with the DEP?	N/A
10. If the present system does not meet the require	ements of the DEP rules:	N/A
a. Attach a description of the plant upgrade ne	cessary 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 upgrad	ing.	
e. Is this system under any Consent Order with	n DEP?	
11. Department of Environmental Protection ID #.	3590823	
12. Water Management District Consumptive Use	Permit #	8359
a. Is the system in compliance with the require	ements of the CUP?	Yes,
 b. If not, what are the utility's plans to gain cor withdrawal quantities are dynamic and may fluc 		It should be noted that
the permit. Permits are reviewed peridically to water management district.	The second secon	

^{*} 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 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
	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
	1,619,051	25	365	177

S-11a 20330 SYSTEM 1

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

YEAR OF REPORT December 31, 2003

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	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	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
7	8			

SYSTEM NAME / COUNTY: MEREDITH MANOR / SEMINOLE #330

YEAR OF REPORT December 31, 2003

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
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.

YEAR OF REPORT December 31, 2003

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.	25 Interconnect
 Maximum number of ERC's * which can be served. Note: SFR gallons sold is not representative of total ww flow at plant. 	N/A **
3. Present system connection capacity (in ERCs*) using existing	g lines. 160
4. Future connection capacity (in ERCs*) upon service area build	dout.*** 160
5. Estimated annual increase in ERCs* 0	
Describe any plans and estimate completion dates for any eni None	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 s	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 e. Is this system under any Consent Order with DI 	sary to meet the DEP rules.
12. Department of Environmental Protection ID #	rconnected

S-13 20330 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	281	13	268	
February	0	189	12	177	241
March	0	217	15	202	169
April	0	284	104	180	152
May	0	308	25	283	292
June	0	225	1	224	267
July	0	252	26	226	200
August	0	235	5	230	203
September	0	244	2	243	245
October	0	257	18	239	205
November	0	252	2	250	248
December	0	290	26	264	232
Total for year	0	3,036	250	2,785	2,775

If water is a wall as and for	and a indicate the fallowing.	
	esale, indicate the following:	
Vendor	N/A	
Point of delivery	N/A	
If water is sold to other w N/A	ater utilities for redistribution, list names of such utilities below:	
i		

	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
The state of the s	and the same of th		
	and the second s		
And the water		1	Million de altres e existras e em secesar e e e e e e e e em espera de esperado de esperad
			į.

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: MORNINGVIEW / LAKE #562

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Supusity Of Fra	nt (GPD):	* 612,000	(Peak Hour)
Location of mea	asurement		
(I.e. WellHead, S	Storage Tank):	WellHead and/or	Distribution
Type of treatme	ent (reverse osmosis,		
(sedimentation,	chemical, aerated, etc,):	Chlorination	
	LIME	TREATMENT	
Unit rating (i.e.,	GPM, pounds		
per gallon):	N/A	Manufacturer	
	FIL	TRATION	
Type and size o		TRATION	
Type and size o	f area:	TRATION Manufacturer	:

^{*} Well

CALCULATION OF THE WATER SYSTEMS METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
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 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	36	44

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
	2,774,550	34	365	224

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 Equ	uivalents	0	0

YEAR OF REPORT December 31, 2003

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A sepa	rate page should be supplied wh	nere necessary.
Present ERC's * that system can efficiently serve	Э.	34
2. Maximum number of ERCs * which can be serve	d **	684
3. Present system connection capacity (in ERCs *)	using existing lines.	40
I. Future connection capacity (in ERCs *) upon sen	vice area buildout.	40
5. Estimated annual increase in ERCs *.	0	
Is the utility required to have fire flow capacity? If so, how much capacity is required?	Yes 500 gpm	
Attach a description of the fire fighting facilities.	See W-14 Exhibit Q-7	
. Attach a description of the life lighting facilities.	See W-14 EXHIBIT Q-7	· · · · · · · · · · · · · · · · · · ·
. Describe any plans and estimated completion data. None	tes for any enlargements or impr	rovements of this system.
The second secon		
When did the company last file a capacity analysi	is report with the DEP?	N/A
. If the present system does not meet the requiren	nents of the DEP rules:	N/A
a. Attach a description of the plant upgrade nece	essary 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 upgradir	ng.	
e. Is this system under any Consent Order with	DEP?	
Department of Environmental Protection ID #.	3350852	THE RESIDENCE CONTRACTOR OF THE PROPERTY OF TH
2. Water Management District Consumptive Use Po	ermit #	2610
a. Is the system in compliance with the requiren	nents of the CUP?	Yes,
b. If not, what are the utility's plans to gain com	•	It should be noted that
withdrawal quantities are dynamic and may fluct the permit. Permits are reviewed peridically to a 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	31	31
3/4"	Displacement	1.5	0	C
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	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	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	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
	1,646,080	33	365	137

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

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: MORNINGVIEW / LAKE #562

YEAR OF REPORT December 31, 2003

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)	0.009	(Average of Max Month)	
Total Gallons of WW Treated (mg)	2.032		
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.

SERVICES YEAR OF REPORT December 31, 2003

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. 146 ** ** Note: SFR gallons sold is not representative of total ww flow at plant.
3. Present system connection capacity (in ERCs*) using existing lines.
4. Future connection capacity (in ERCs*) upon service area buildout.*** 39
5. Estimated annual increase in ERCs* 1
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? 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

S-13 20562 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: OAKWOOD / BREVARD #1702

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	846	0	0	846	842
February	815	0	0	815	891
March	930	0	122	809	713
April	1,008	0	154	854	918
May	1,294	0	339	955	1,053
June	1,069	0	42	1,027	1,011
July	1,024	0	106	918	913
August	956	0	85	871	824
September	1,224	0	85	1,139	937
October	963	0	0	963	965
November	965	0	0	965	914
December	1,090	0	0	1,090	1,022
Total for year	12,183	0	932	11,251	11,005

•	esale, indicate the following:	
Vendor	Brevard County Utilities	
Point of delivery	4" Compound meter @ entrance to Oakwood subdivision	
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
Interconnected with Brevard County Utilities		1	
	. 	•	
	-	•	
		<u>.</u>	

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: OAKWOOD / BREVARD #1702

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

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

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	258	258
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	259	261

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
	11,005,352	206	365	146

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 Equ	uivalents	0	0

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: OAKWOOD / BREVARD #1702

YEAR OF REPORT December 31, 2003

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.	206
2. Maximum number of ERCs * which can be served **	N/A
3. Present system connection capacity (in ERCs *) using existing lines.	217
4. Future connection capacity (in ERCs *) upon service area buildout.	217
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 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 #. 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?	

 $^{^{\}star}\,$ 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: ORANGE HILL #214 / SUGAR CREEK #212 / POLK

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	1,680	173	1,507	1,592
February	0	1,436	23	1,413	1,493
March	0	1,727	113	1,614	1,292
April	0	2,031	24	2,007	1,565
May	0	2,222	37	2,185	1,782
June	0	1,730	25	1,705	2,065
July	0	1,619	26	1,593	1,374
August	0	1,545	92	1,453	1,445
September	0	1,599	31	1,567	1,332
October	0	1,681	30	1,650	1,762
November	0	1,596	27	1,569	1,464
December	0	1,579	27	1,553	1,585
Total for year	0	20,444	628	19,816	18,752

if water is purchased for re	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 uti	ilities below:	

		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
			•	1
		•		
ŀ				i

UTILITY NAME: FLORIDA WATER SERVICES

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

POLK

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 325,440 (Peak Hour)
Location of measurement	
(I.e. WellHead, Storage Tank):	WellHead and/or Distribution
Type of treatment (reverse osmosis,	
(sedimentation, chemical, aerated, etc,)	: Chlorination
LII	ME TREATMENT
LII Unit rating (i.e., GPM, pounds	ME TREATMENT
	ME TREATMENT Manufacturer:
Unit rating (i.e., GPM, pounds	
Unit rating (i.e., GPM, pounds per gallon): N/A	Manufacturer:
Unit rating (i.e., GPM, pounds per gallon): N/A Type and size of area:	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	244	244
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	iivalents	244	244

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
	18,751,970	233	365	220

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	ıl Commercial Water System Meter Equ	uivalents	0	0

POLK

OTHER WATER SYSTEM INFORMATION

Fu	urnish information below for each system. A separate page should be supplied wh	ere necessary.
1.	Present ERC's * that system can efficiently serve.	233
2.	Maximum number of ERCs * which can be served **	369
3.	Present system connection capacity (in ERCs *) using existing lines.	521
4.	Future connection capacity (in ERCs *) upon service area buildout.	521
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	
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 #. 6531305	
12.	Water Management District Consumptive Use Permit #	207653.02
	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.	

 $^{^{\}star}$ 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: PALISADES / LAKE #579

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	10,452	89	10,363	8,087
February	0	9,521	89	9,432	9,828
March	0	8,839	24	8,815	8,350
April	0	12,819	7	12,812	7,383
May	0	13,971	86	13,885	12,731
June	0	7,568	79	7,489	12,514
July	0	7,224	74	7,149	5,643
August	0	6,564	89	6,474	6,277
September	0	10,073	73	10,000	5,924
October	0	11,981	50	11,930	10,180
November					System Sold
December					
Total for year	0	99,011	661	98,350	86,918

If water is a comband for	and the feet of the feet of			
ii water is purchased for i	resale, indicate the following	g:		
Vendor	N/A			
Point of delivery	N/A			
	ater utilities for redistribution	n, list names of such	utilities below:	
N/A				

CAPACITY	GALLONS	
OF WELL	PER DAY	TYPE OF
gpm	FROM SOURCE	SOURCE
800	1,152,000	Deep Well
800	1,152,000	Deep Well
<u>.</u>		· · · · · · · · · · · · · · · · · · ·
		i
	OF WELL gpm 800 800	OF WELL PER DAY FROM SOURCE 800 1,152,000 800 1,152,000

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: PALISADES / LAKE #579

YEAR OF REPORT December 31, 2003

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
LIM	E TREATMENT
	LINEAIMENT
	LINEAIMENT
Unit rating (i.e., GPM, pounds	Manufacturer:
Unit rating (i.e., GPM, pounds per gallon): N/A	
Unit rating (i.e., GPM, pounds per gallon): N/A	Manufacturer:
Unit rating (i.e., GPM, pounds per gallon): N/A	Manufacturer: FILTRATION

^{*} Wells

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: PALISADES / LAKE #579

CALCULATION OF THE WATER SYSTEMS METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	463	463
3/4"	Displacement	1.5	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
Tota	al Residential Water System Meter Equ	uivalents	466	468

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
	85,944,643	406	304	696

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	1	5
2"	Displacement, Compound or Turbine	8.0	7	56
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	9	62

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied	ed where necessary.
Present ERC's * that system can efficiently serve.	406
2. Maximum number of ERCs * which can be served **	414
3. Present system connection capacity (in ERCs *) using existing lines.	437
4. Future connection capacity (in ERCs *) upon service area buildout.	728
5. Estimated annual increase in ERCs *. 8	
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	
Describe any plans and estimated completion dates for any enlargements or System Sold	improvements of this system.
9. 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 rule	s.
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 #. 3354877	
2. Water Management District Consumptive Use Permit #	2913
a. Is the system in compliance with the requirements of the CUP?	N/A - System Sold
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.

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	546	0	546	431
February	0	416	2	414	429
March	0	457	6	452	375
April	0	485	11	474	354
May	0	482	1	480	418
June	0	381	0	381	455
July	0	413	0	413	323
August	0	407	4	403	354
September	0	386	0	385	356
October	0	405	4	401	390
November	0	456	4	453	370
December	0	459	4	455	448
Total for year	0	5,293	35	5,258	4,703

If water is purchased for r	esale, indicate the following	
Vendor	esale, indicate the following N/A	
Point of delivery	N/A	
If water is sold to other wa	ater utilities for redistributior	, 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		Deep Well
		-	
·			
and the second of the second o			
en e		•	
			i e e e e e e e e e e e e e e e e e e e

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: PALM PORT / PUTNAM #440

YEAR OF REPORT December 31, 2003

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

^{*} High Service

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
Tota	Total Residential Water System Meter Equivalents			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)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	4,703,300	105	365	123

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	00
1"	Displacement	2.5	0	00
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 Commercial Water System Meter Eq	uivalents	0	0

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

YEAR OF REPORT December 31, 2003

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.	105
2. Maximum number of ERCs * which can be served **	176
3. Present system connection capacity (in ERCs *) using existing lines.	134
4. Future connection capacity (in ERCs *) upon service area buildout.	134
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 improve 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 #. 2540865	
12. Water Management District Consumptive Use Permit #	8127
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 is 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	108	108
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	108		

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
	4,154,310	104	365	109

S-11a 20440 SYSTEM 1

YEAR OF REPORT December 31, 2003

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	C		
3/4"	Displacement	1.5	0	C		
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	Total Commercial Wastewater System Meter Equivalents					

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: PALM PORT / PUTNAM #440

YEAR OF REPORT December 31, 2003

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)	0.019	(Average of Max Month)	
Total Gallons of WW Treated (mg)	5.288		
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: PALM PORT / PUTNAM #440

YEAR OF REPORT December 31, 2003

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. 274 ** ** Note: SFR gallons sold is not representative of total ww flow at plant.
3. Present system connection capacity (in ERCs*) using existing lines. 132
4. Future connection capacity (in ERCs*) upon service area buildout.*** 133
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?
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? August-03
 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

S-13 20440 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: PALM TERRACE / PASCO #1429

PUMPING AND PURCHASED WATER STATISTICS

	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	3,930	1,424	2	5,352	4,740
February	3,582	1,196	2	4,776	4,901
March	4,058	1,594	1	5,651	4,468
April	3,964	1,674	937	4,701	5,147
May	4,118	1,932	2	6,048	5,210
June	4,520	1,599	143	5,975	6,273
July	3,931	1,531	1,645	3,817	5,165
August	4,007	1,607	1,310	4,304	5,055
September	4,156	1,595	26	5,725	5,178
October	4,297	1,589	286	5,600	5,610
November	3,944	1,505	8	5,440	5,355
December	4,750	1,470	204	6,017	5,762
Total for year	49,257	18,716	4,567	63,406	62,866

If water is nurchased for re	esale, indicate the following:
Vendor	Pasco County and City of New Port Richey
Point of delivery	3 X 4" Compound meters
	ater utilities for redistribution, list names of such utilities below:
N/A	

DF WELL PER DAY TYPE OF gpm FROM SOURCE SOURCE Well #1 160 230,400 Deep Well		CAPACITY	GALLONS	
Well #1 160 230,400 Deep Well		OF WELL	PER DAY	TYPE OF
	List for each source of supply:	gpm	FROM SOURCE	SOURCE
	Well #1	160	230,400	Deep Well
	and the second of the second o		•	
		<u> </u>		; ;
to the control of the		•	•	·
	u ·			
				•

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: PALM TERRACE / PASCO #1429

YEAR OF REPORT December 31, 2003

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
LII	ME TREATMENT
LII Unit rating (i.e., GPM, pounds	ME TREATMENT
	ME TREATMENT Manufacturer:
Unit rating (i.e., GPM, pounds	
Unit rating (i.e., GPM, pounds	Manufacturer:
Unit rating (i.e., GPM, pounds per gallon): N/A Type and size of area:	Manufacturer:

^{*} Well

^{*} Interconnected with Pasco County

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	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
	60,035,584	1,176	365	140

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	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
Tota	ıl Commercial Water System Meter Equ	uivalents	4	11

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

YEAR OF REPORT December 31, 2003

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.	1,176
2. Maximum number of ERCs * which can be served **	N/A - Interconnected
3. Present system connection capacity (in ERCs *) using existing lines.	1,215
4. Future connection capacity (in ERCs *) upon service area buildout.	1,215
5. Estimated annual increase in ERCs *. 7	
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	
Describe any plans and estimated completion dates for any enlargements or in Convert to chloramines in 2004	mprovements 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 #. 6511331	
12. Water Management District Consumptive Use Permit #	20003759.003
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 quantithe permit. Permits are reviewed peridically to ascertain whether modification water management district. 	The state of the s

 $^{^{\}star}\,$ 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: 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	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 =	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 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:				
	SFR Gallons Sold	Customers	Days	ERC
	41,505,306	1,023	365	111

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

YEAR OF REPORT December 31, 2003

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	C
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
7	Fotal Commercial Wastewater Syst	tem Meter Equival	lents =	0

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: PALM TERRACE / PASCO #1429

YEAR OF REPORT December 31, 2003

TREATMENT PLANT Provide a separate sheet for each wastewater treatment facility

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)	0.121	(Average of Max Month)		
Total Gallons of WW Treated (mg)	40.044			
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.

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. 1,023	
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. 1,023	
4. Future connection capacity (in ERCs*) upon service area buildout.*** 1,023	
5. Estimated annual increase in ERCs* 2	
 Describe any plans and estimate completion dates for any enlargements or improvements of this system. Modify effluent sprayfield system 	
7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known. N/A	
8. If the utility does not engage in reuse, has a reuse feasibility study been completed? No	
If so, when?	
9. Has the utility been required by 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? 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? 	
12. Department of Environmental Protection ID # FLA012773-001-DW2P	

S-13 21429 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: PALM VALLEY / ST. JOHNS #2301

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)	(b)	(e)	(f)
January	1,769	0	0	1,769	1,820
February	1,465	0	0	1,465	1,780
March	1,301	0	0	1,301	1,632
April	2,331	0	0	2,331	1,293
May	2,680	0	0	2,680	2,049
June	2,315	0	0	2,315	2,449
July	2,266	0	0	2,266	2,217
August	2,252	0	0	2,252	1,676
September	2,862	0	0	2,862	1,807
October					System Sold
November					
December					
Total for year	19,240	0	0	19,240	16,724

_

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Interconnected with Intercoastal Utilities			
and the second s			
en e	•		• • • • •
	•		

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

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):		Interconnected with Intercoastal Utilities	
Location of measurement			
(I.e. WellHead, Storage Tank):		N/A	
Type of treatment (reverse osmos	is,		
(sedimentation, chemical, aerated	l, etc,):	N/A	
	LIME TE	REATMENT	
Unit rating (i.e., GPM, pounds			
per gallon): N/A		Manufacturer:	
	FILTI	RATION	
Type and size of area:			
	N/A	Manufacturer:	
Pressure (in square feet):			

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	252	252
3/4"	Displacement	1.5	3	5
1"	Displacement	2.5	12	30
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	ivalents	268	295

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
	14,044,955	222	273	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	9	9
3/4"	Displacement	1.5	1	2
1"	Displacement	2.5	2	5
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	ıl Commercial Water System Meter Equ	14	32	

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

YEAR OF REPORT December 31, 2003

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.	222
2. Maximum number of ERCs * which can be served **	N/A - Interconnected
3. Present system connection capacity (in ERCs *) using existing lines.	272
4. Future connection capacity (in ERCs *) upon service area buildout.	320
5. Estimated annual increase in ERCs *. 3	
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 System Sold	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?	N/A - System Sold
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: PALMS MOBILE HOME PARK / LAKE #559

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	608	384	223	135
February	0	421	216	205	152
March	0	430	210	220	146
April	0	366	210	156	125
May	0	356	235	121	99
June	0	315	139	177	77
July	0	369	324	45	53
August	0	366	197	169	65
September	0	326	237	89	64
October	0	359	235	123	71
November	0	354	212	142	74
December	0	633	435	199	78
Total for year	0	4,904	3,035	1,869	1,139

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

	CAPACITY OF WELL	GALLONS PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	130	187,200	Deep Well
	<u>. </u>	• · · · · · · · · · · · · · · · · · · ·	
	••		
		•	

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

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (G	SPD):	* 187,200 (Peak Hour)
Location of measure	ement	
(I.e. WellHead, Stora	age Tank):	WellHead and/or Distribution
Type of treatment (r	everse osmosis,	
(sedimentation, che	mical, aerated, etc,):	Chlorination and Iron Removal
	LIME	TREATMENT
Unit rating (i.e., GPM		TREATMENT
• • •		TREATMENT Manufacturer:
• • •	M , pounds N/A	
per gallon):	VI, pounds N/A FIL	Manufacturer:
Unit rating (i.e., GPM per gallon): Type and size of are Pressure (in square	VI, pounds N/A FIL ea:	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	63	63
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	iivalents	63	63

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
	1,138,580	60	365	52

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 Equ	uivalents	0	0

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.	60
2. Maximum number of ERCs * which can be served **	900
Present system connection capacity (in ERCs *) using existing lines.	84
4. Future connection capacity (in ERCs *) upon service area buildout.	84
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 improvement None	rovements 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 #. 3350981	
12. Water Management District Consumptive Use Permit #	2612
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 r 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: 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 Syst	em Meter Equival	ents	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.

SFR Gallons Sold	Customers	Days	ERC
1,246,890	27	365	127
			•

S-11a 20444 SYSTEM 1

YEAR OF REPORT December 31, 2003

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
٦	Fotal Commercial Wastewater Sys	tem Meter Equiva	lents	8

S-11b 20444 SYSTEM 1 **UTILITY NAME: FLORIDA WATER SERVICES**

SYSTEM NAME / COUNTY: PARK MANOR / PUTNAM #444

YEAR OF REPORT December 31, 2003

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Trovide a separate sheet for each wastewater treatment talling						
D	15,000					
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)	0.006	(Average of Max Month)				
Total Gallons of WW Treated (mg)	1.031					
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.

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

YEAR OF REPORT December 31, 2003

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. 27
 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.
 Present system connection capacity (in ERCs*) using existing lines. Future connection capacity (in ERCs*) upon service area buildout.***
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?
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?
If so, what are the utility's plans to comply with this requirement?

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

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	947	12	935	795
February	0	859	0	859	916
March	0	981	73	908	796
April	0	1,241	435	806	766
May	0	1,378	0	1,378	1,278
June	0	1,062	0	1,062	1,271
July	0	975	68	907	873
August	0	842	0	842	913
September	0	926	73	854	714
October	0	1,016	218	798	770
November	0	969	0	969	903
December	0	995	73	922	866
Total for year	0	12,191	951	11,240	10,861

If water is purchased for r	resale, 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 utili	ties 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	100		Deep Well
	•	•	¥
		•	•

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: PICCIOLA ISLAND / LAKE #564

YEAR OF REPORT December 31, 2003

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 METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	154	154
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 Residential Water System Meter Equ	uivalents	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
	10,860,939	137	365	217

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 Equ	uivalents	0	0

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.	137
2. Maximum number of ERCs * which can be served **	166
3. Present system connection capacity (in ERCs *) using existing lines.	181
4. Future connection capacity (in ERCs *) upon service area buildout.	201
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 im 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 #. 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 quantitithe permit. Permits are reviewed peridically to ascertain whether modifications water management district. 	the state of the s

^{*} 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

			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	3,699	5	3,694	3,747
February	0	3,365	5	3,360	3,720
March	0	3,597	21	3,576	3,331
April	0	4,209	13	4,196	3,980
May	0	5,151	3	5,148	4,172
June	0	3,839	0	3,839	5,354
July	0	4,171	0	4,171	3,513
August	0	3,373	0	3,373	4,473
September	0	3,615	0	3,615	3,367
October	0	4,107	0	4,107	3,778
November					System Sold
December					
Total for year	0	39,127	47	39,080	39,436

If water is purchased for re	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 utilities below:	
N/A	ner dunites for redistribution	, not harnes of saon atmace below.	
13/7			

	CAPACITY OF WELL	GALLONS PER DAY	TYPE OF
_ist for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	360	518,400	Deep Well
Well # 2	125	180,000	Deep Well
	<u> </u>		• • • • •
	** *	•	
			1
	•		

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):		* 979,200	(Reliable Peak Hour)
Location of measurement			
(I.e. WellHead, Storage Tank)):	WellHead and/or	r Distribution
Type of treatment (reverse of	smosis,		
(sedimentation, chemical, ae	rated, etc,):	Chlorination and	Aeration
	LIME T	REATMENT	
Unit rating (i.e., GPM, pounds	5		
per gallon): N/A		Manufacture	r:
	FILT	RATION	
Type and size of area:			
	N/A	Manufacturer	
Pressure (in square feet):	IN/A	manufacturei	•

^{*} High Service

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	521	521
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	2	5
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	524	531

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
	37,659,464	516	304	240

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	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	Ĵ
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	ıl Commercial Water System Meter Equ	22		

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A sepa	rate page should be supplied w	here necessary.
Present ERC's * that system can efficiently serve	e.	516
2. Maximum number of ERCs * which can be serve	ed **	1,020
3. Present system connection capacity (in ERCs *)	using existing lines.	527
4. Future connection capacity (in ERCs *) upon ser	vice area buildout.	527
5. Estimated annual increase in ERCs *.	35	
6. Is the utility required to have fire flow capacity? If so, how much capacity is required?	Yes 500 gpm	
7. Attach a description of the fire fighting facilities.	See W-14 Exhibit Q-7	
Describe any plans and estimated completion da System Sold	tes for any enlargements or imp	rovements of this system.
9. When did the company last file a capacity analysi	is report with the DEP?	N/A
10. If the present system does not meet the requiren	N/A	
a. Attach a description of the plant upgrade necessity	essary 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	ng.	
e. Is this system under any Consent Order with	DEP?	
11. Department of Environmental Protection ID #.	3494292	
12. Water Management District Consumptive Use P	ermit #	49-00946-W
a. Is the system in compliance with the requiren	nents of the CUP?	N/A - System Sold
b. If not, what are the utility's plans to gain com	pliance?	

^{*} 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\SPRING LAKE / LAKE #553

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	1,294	13	1,281	1,069
February	0	1,160	12	1,147	1,257
March	0	1,212	10	1,202	1,149
April	0	1,654	445	1,210	1,023
May	0	2,048	463	1,584	1,605
June	0	1,383	53	1,330	1,983
July	0	1,307	11	1,296	1,170
August	0	1,143	23	1,120	1,077
September	0	1,514	236	1,278	1,198
October	0	1,477	101	1,376	1,349
November	0	1,364	28	1,336	1,410
December	0	1,408	21	1,386	1,332
Total for year	0	16,963	1,416	15,547	15,623
•					

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

	CAPACITY OF WELL	GALLONS 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
			<u> </u>
		• • • • • • • • • • • • • • • • • • • •	<u> </u>

SYSTEM NAME / COUNTY: PINEY WOODS\SPRING LAKE / LAKE #553

YEAR OF REPORT December 31, 2003

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	s,		
(sedimentation, chemical, aerated,	etc,):	Chlorination	
	LIME TE	REATMENT	
Unit rating (i.e., GPM, pounds			
per gallon): N/A		Manufacturer	•
	FILT	RATION	
Type and size of area:			
Pressure (in square feet):	N/A	Manufacturer	:
Gravity (in GPM/square feet):	N/A	Manufacturer	

^{*} High Service

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	182	182
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	182	182	

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		
	15,514,358	168	365	253		

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	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	
Total Commercial Water System Meter Equivalents			2	2	

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.	168
2. Maximum number of ERCs * which can be served **	199
3. Present system connection capacity (in ERCs *) using existing lines.	197
4. Future connection capacity (in ERCs *) upon service area buildout.	197
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 improved. None	rovements 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 #. 3351021	
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? 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.

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

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)	(b)	(e)	(f)
January	0	965	0	965	863
February	0	854	0	854	959
March	0	1,075	0	1,075	820
April	0	1,048	0	1,048	957
May	0	1,229	0	1,229	1,010
June	0	1,233	0	1,233	1,117
July	0	1,123	0	1,123	927
August	0	1,088	4	1,085	844
September	0	1,089	0	1,089	963
October	0	1,251	4	1,248	1,086
November	0	964	4	960	973
December	0	981	4	977	864
Total for year	0	12,900	14	12,886	11,382

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

	CAPACIT	Υ	GALLONS		
	OF WELL	L	PER DAY	TY	PE OF
List for each source of supply:	gpm		FROM SOURCE	so	URCE
Well #1		60	86,400	Deep Well	
Well # 2		35		Deep Well	
		•			
	4 * * * *				
	•				
	•				

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: POMONA PARK / PUTNAM #443

YEAR OF REPORT December 31, 2003

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	ETREATMENT
LIME Unit rating (i.e., GPM, pounds	ETREATMENT
	E TREATMENT Manufacturer:
Unit rating (i.e., GPM, pounds per gallon): N/A	
Unit rating (i.e., GPM, pounds per gallon): N/A FI	Manufacturer:
Unit rating (i.e., GPM, pounds per gallon): 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	188	188
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"	Disp!acement	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	189	191

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			ļ
	SFR Gallons Sold	Customers	Days	ERC	
	8,596,800	153	365	154	
					İ

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
Tot	al Commercial Water System Meter Equ	uivalents	9	25

OTHER WATER SYSTEM INFORMATION

Fu	rnish information below for each system. A separate page should be supplied wh	ere necessary.
1.	Present ERC's * that system can efficiently serve.	153
2.	Maximum number of ERCs * which can be served **	82
3.	Present system connection capacity (in ERCs *) using existing lines.	292
4.	Future connection capacity (in ERCs *) upon service area buildout.	416
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	
8.	Describe any plans and estimated completion dates for any enlargements or improbation system improvements completed 2004.	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 #. 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?	

 $^{^{\}star}$ 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: POSTMASTER VILLAGE / CLAY #1095

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	926	1	925	869
February	0	570	0	570	873
March	0	704	2	703	733
April	0	859	3	856	681
May	0	1,225	6	1,219	931
June	0	856	2	854	1,176
July	0	775	0	775	881
August					System Sold
September					
October					
November					
December					
Total for year	0	5,916	14	5,902	6,143
•					

If water is purchased for	resale, indicate the follow	vina:		
,		virig.		
Vendor	N/A			
Point of delivery	N/A			
If water is sold to other w N/A	ater utilities for redistribu	ition, list names of such	n utilities below:	

	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
	<u>.</u>	•	
	-		
	•	•	
	•		

YEAR OF REPORT December 31, 2003

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 osmosi	is,	
(sedimentation, chemical, aerated,	, etc,):	Chlorination
	LIME TR	REATMENT
Unit rating (i.e., GPM, pounds	LIME TR	REATMENT
* '	LIME TR	REATMENT Manufacturer:
* '		
per gallon): N/A		Manufacturer:
* '		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	187	187
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	ivalents	187	187

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
	4,085,832	159	151	170

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 Equ	iivalents	0	0

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.	159
2. Maximum number of ERCs * which can be served **	423
3. Present system connection capacity (in ERCs *) using existing lines.	248
4. Future connection capacity (in ERCs *) upon service area buildout.	331
5. Estimated annual increase in ERCs *. N/A system was sold	
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 improve System Sold	rovements 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 #. 2100912	
12. Water Management District Consumptive Use Permit #	519
a. Is the system in compliance with the requirements of the CUP?	N/A - System Sold
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: QUAIL RIDGE / LAKE #578

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	386	9	377	309
February	0	308	0	308	354
March	0	393	79	314	274
April	0	462	73	389	397
May	0	538	0	538	414
June	0	396	0	396	506
July	0	441	18	423	382
August	0	365	0	365	346
September	0	432	18	414	344
October	0	399	9	390	382
November	0	415	50	365	345
December	0	401	1	400	432
Total for year	0	4,935	258	4,677	4,485

16				
If water is purchased for i	resale, indicate the following	ng:		
Vendor	N/A			
Point of delivery	N/A			
If water is sold to other w	ater utilities for redistribution	on list names of such	utilities below:	
N/A	ater utilities for registributi	on, not names of such	rutilities below.	

	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
		•	
	-	•	

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
LIMI	E TREATMENT
Unit rating (i.e., GPM, pounds	
per gallon): N/A	Manufacturer:
F	FILTRATION
Type and size of area:	
Pressure (in square feet): N/A	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	70	70
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			70	70

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
	4,485,070	64	365	192

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	ıl Commercial Water System Meter Equ	0		

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.	64
2. Maximum number of ERCs * which can be served **	1,219
3. Present system connection capacity (in ERCs *) using existing lines.	104
4. Future connection capacity (in ERCs *) upon service area buildout.	104
5. Estimated annual increase in ERCs *. 1	
6. Is the utility required to have fire flow capacity? Yes If so, how much capacity is required? 500 gpm	
7. Attach a description of the fire fighting facilities. See W-14 Exhibit Q-7	
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 #. 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? withdrawal quantities are dynamic and may fluctuate beyond permitted quantit the permit. Permits are reviewed peridically to ascertain whether modifications water management district. 	and the second confidence of the second of t

^{*} 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: REMINGTON FOREST / ST. JOHNS #2302

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	595	0	595	872
February	0	413	0	413	710
March	0	285	0	285	653
April	0	1,115	0	1,115	525
May	0	1,378	94	1,283	1,102
June	0	457	0	457	1,447
July	0	446	0	446	910
August	0	291	0	291	685
September	0	1,018	0	1,018	593
October					System Sold
November					
December					
Total for year	0	5,997	94	5,903	7,498

If water is purchased for	resale, indicate the following	g:		
Vendor	N/A			
Point of delivery	N/A			
If water is sold to other w	rater utilities for redistributio	on, list names of such utilities bel	ow:	
N/A				
				

List for each source of supply:	CAPACITY OF WELL gpm	GALLONS PER DAY FROM SOURCE	TYPE OF 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, 2003

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 measur	rement		
(I.e. WellHead, Stor	rage Tank):	WellHead and/or	Distribution
Type of treatment (reverse osmosis,		
(sedimentation, che	emical, aerated, etc	,): Chlorination and	Aeration
	L	IME TREATMENT	
Unit rating (i.e., GP		IME TREATMENT	
Unit rating (i.e., GP per gallon):		IME TREATMENT Manufacturer	:
- ,	M, pounds		:
-,	M, pounds N/A	Manufacturer	:
per gallon):	M, pounds N/A ea:	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	81	81
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	82	84

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
	7,497,580	82	273	335

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 Equ	uivalents	0	0

UTILITY NAME: FLORIDA WATER SERVICES

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

YEAR OF REPORT December 31, 2003

OTHER WATER SYSTEM INFORMATION

Fur	nish information below for each system. A separate page should be supplied wh	ere necessary.
1. 1	Present ERC's * that system can efficiently serve.	82
2. 1	Maximum number of ERCs * which can be served **	103
3. I	Present system connection capacity (in ERCs *) using existing lines.	85
4. f	Future connection capacity (in ERCs *) upon service area buildout.	85
5. E	Estimated annual increase in ERCs *. 3	
6. I	s the utility required to have fire flow capacity? Yes If so, how much capacity is required? 500 gpm	
7. <i>F</i>	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 impro System Sold	ovements of this system.
9. V	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
i	a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
ı	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	
12.	Water Management District Consumptive Use Permit #	N/A
i	a. Is the system in compliance with the requirements of the CUP?	N/A - System Sold
	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

			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)	(b)	(e)	(f)
January	0	540	0	540	446
February	0	476	0	476	496
March	0	509	0	509	400
April	0	634	0	634	426
May	0	837	0	837	527
June	0	509	0	509	771
July	0	542	0	542	406
August	0	485	4	482	457
September	0	503	0	503	374
October	0	479	4	475	485
November	0	458	0	458	421
December	0	540	6	535	450
Total for year	0	6,511	13	6,498	5,660

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

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	135		Deep Well
			•
e e e			
			•
en e			

YEAR OF REPORT December 31, 2003

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
1	IME TREATMENT
'	IME IREAIMENT
Unit rating (i.e., GPM, pounds	IME IREAIMENT
	Manufacturer:
Unit rating (i.e., GPM, pounds	
Unit rating (i.e., GPM, pounds	Manufacturer:
Unit rating (i.e., GPM, pounds per gallon): 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	108	108
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	ivalents	108	108

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
	5,659,940	106	365	146

SYSTEM NAME / COUNTY: RIVER GROVE / PUTNAM #442

CALCULATION OF THE WATER SYSTEMS METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
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 Equ	uivalents	0	0

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied w	here necessary.
Present ERC's * that system can efficiently serve.	106
2. Maximum number of ERCs * which can be served **	664
3. Present system connection capacity (in ERCs *) using existing lines.	117
4. Future connection capacity (in ERCs *) upon service area buildout.	117
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 imply None	provements 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

			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	1,409	1	1,408	838
February	0	1,441	0	1,440	849
March	0	1,811	0	1,811	1,042
April	0	1,926	0	1,925	1,084
May	0	1,892	3	1,889	1,399
June	0	1,537	0	1,537	994
July	0	1,939	2	1,938	1,243
August	0	1,571	4	1,567	1,347
September	0	550	0	550	1,315
October					System Sold
November					
December					
Total for year	0	14,075	10	14,065	10,110

The second secon				
If water is purchased for r	esale, indicate the following	j:		
Vendor	N/A			
Point of delivery	N/A			
If water is sold to other wa	ater utilities for redistribution	n, list names of suc	ch utilities below:	
N/A				

List for each source of supply:	CAPACITY OF WELL gpm	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Well #1	500	720,000	Deep Well
Well # 2	133		Foresty Service Well
	•		
	• •	•	other at the second of the sec
		-	· · · · · · · · · · · · · · · · · · ·

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: SALT SPRINGS / MARION #1115

YEAR OF REPORT December 31, 2003

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. WellHead, Storage Tank):		WellHead and/or [Distribution
Type of treatment (reverse osmo	sis,		
(sedimentation, chemical, aerate	d, etc,):	Chlorination	
	LIME TRE	ATMENT	
		ATTIME TO	
Unit rating (i.e., GPM, pounds		ATMENT.	
Unit rating (i.e., GPM, pounds per gallon): N/A		Manufacturer:	
<u> </u>	FILTRA	Manufacturer:	
• • • • • • • • • • • • • • • • • • • •		Manufacturer:	
per gallon): 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	138	138
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 Residential Water System Meter Equ	nivalents	139	141

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
	2,086,670	130	243	66

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
Tota	ıl Commercial Water System Meter Equ	uivalents	14	81

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: SALT SPRINGS / MARION #1115

YEAR OF REPORT December 31, 2003

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.	130
Maximum number of ERCs * which can be served **	725
Present system connection capacity (in ERCs *) using existing lines.	179
4. Future connection capacity (in ERCs *) upon service area buildout.	212
5. Estimated annual increase in ERCs *. N/A system was sold	
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	
Describe any plans and estimated completion dates for any enlargements or imposystem Sold	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
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 #. 3420408	
12. Water Management District Consumptive Use Permit #	108
a. Is the system in compliance with the requirements of the CUP?	N/A - System Sold
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

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	137	137
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	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	137

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
	1,784,740	125	243	59

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	10	10
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	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
	Fotal Commercial Wastewater Syst	tem Meter Equiva	lents	70

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: SALT SPRINGS / MARION #1115

YEAR OF REPORT December 31, 2003

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

			T
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)	0.042	(Average of Max Month)	
Total Gallons of WW Treated (mg)	9.000		
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.

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. 125
 2. Maximum number of ERC's * which can be served. 1,157 ** Note: SFR gallons sold is not representative of total ww flow at plant.
3. Present system connection capacity (in ERCs*) using existing lines. 152
4. Future connection capacity (in ERCs*) upon service area buildout.*** 211
5. Estimated annual increase in ERCs* N/A - System was sold
 Describe any plans and estimate completion dates for any enlargements or improvements of this system. Sold System
 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? 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 # FLA010686-001

S-13 21115 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: 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	147	0	147	147
February	0	116	0	116	122
March	0	135	0	135	135
April	0	135	0	135	113
May	0	254	0	254	129
June	0	217	0	217	197
July	0	240	0	240	224
August	0	235	0	235	212
September					System Sold
October					
November					
December					
Total for year	0	1,478	0	1,478	1,279

				_
If water is purchased for i	resale, indicate the follo	owing:		
Vendor	N/A			
Point of delivery	N/A			
If water is sold to other w	ater utilities for redistrib	oution, list names of su	ch utilities below:	
N/A				
		4-200-200-200-200-200-200-200-200-200-20		

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

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: SAMIRA VILLAS / MARION #1118

YEAR OF REPORT December 31, 2003

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	c,): Chlorination
1	LIME TREATMENT
Unit rating (i.e., GPM, pounds	LIME TREATMENT
	IME TREATMENT Manufacturer:
Unit rating (i.e., GPM, pounds	
Unit rating (i.e., GPM, pounds per gallon): N/A	Manufacturer:
Unit rating (i.e., GPM, pounds	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	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	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: $\label{eq:encoder} {\sf ERC} = (\ {\sf Total\ SFR\ gallons\ sold\ (Omit\ 000)\ /\ 365\ days\ /\ 350\ gallons\ per\ day\)}$

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	1,279,400	2	243	2,633

CALCULATION OF THE WATER SYSTEMS METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
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	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 Equ	uivalents	2	13

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.	2
Maximum number of ERCs * which can be served **	12
3. 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 *. N/A system was sold	
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 System Sold	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
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?	N/A - System Sold
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: SILVER LAKE ESTATES #574 & WESTERN SHORES #566 / LAKE

PUMPING AND PURCHASED WATER STATISTICS

1			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	22,290	7,755	14,535	15,953
February	0	18,701	23	18,679	18,167
March	0	17,914	6,690	11,224	11,797
April	0	29,406	2,941	26,464	20,522
May	0	38,616	4,613	34,003	29,422
June	0	14,583	2,149	12,434	28,511
July	0	23,616	6,021	17,595	18,552
August	0	18,807	2,352	16,455	15,217
September	0	26,634	5,022	21,611	18,310
October	0	25,914	2,227	23,688	22,514
November	0	25,904	2,228	23,676	21,889
December	0	25,941	1,684	24,257	23,955
Total for year	0	288,325	43,704	244,621	244.810

Silver	Lake	Estates	and	Wester	n	Sho	res	are	In	ter	connected	

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

SYSTEM NAME / COUNTY: SILVER LAKE ESTATES #574

YEAR OF REPORT December 31, 2003

& 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 osmo	sis,		
(sedimentation, chemical, aerate	ed, etc,):	Chlorination	
Unit rating (i.e., GPM, pounds	LIME II	REATMENT	
per gallon): N/A		Manufacturer:	
	FILT	RATION	
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 METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	1,321	1,321
3/4"	Displacement	1.5	13	20
1"	Displacement	2.5	194	485
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	iivalents	1,529	1,834

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
	235,141,113	1,499	365	430

& WESTERN SHORES #566 / LAKE

CALCULATION OF THE WATER SYSTEMS METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
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	1	5
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	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	ıl Commercial Water System Meter Equ	uivalents	6	31

& WESTERN SHORES #566 / LAKE

YEAR OF REPORT December 31, 2003

OTHER WATER SYSTEM INFORMATION

Fu	urnish information below for each system. A separate page should be supplied wh	ere necessary.	
1.	Present ERC's * that system can efficiently serve.	1,499	
2.	Maximum number of ERCs * which can be served **	3,393	
3.	Present system connection capacity (in ERCs *) using existing lines.	1,680	
4.	Future connection capacity (in ERCs *) upon service area buildout.	1,769	
5.	Estimated annual increase in ERCs *. 11		
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 improved None	ovements of this sys	stem.
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 #	2644	
	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 new attention and the permit of th		of

^{*} 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: 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)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	0	117	(u)	115	
February	0	101	1	100	120
March	0	109	1	108	103
April	0	107	0	107	104
May	0	117	0	117	96
June	0	111	0	111	121
July	0	118	1	117	105
August	0	143	4	140	107
September	0	143	0	143	127
October	0	104	4	101	164
November	0	98	1	96	100
December	0	120	4	116	109
Total for year	0	1,389	17	1,371	1,382

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

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #2	75		Deep Well
e e e e e			
en e		•	
			• ·

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

YEAR OF REPORT December 31, 2003

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	E TREATMENT
Unit rating (i.e., GPM, pounds	
per gallon): N/A	Manufacturer:
F	ILTRATION
Type and size of area:	
Pressure (in square feet): N/A	Manufacturer:

^{*} High Service

CALCULATION OF THE WATER SYSTEMS METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	58	58
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	Total Residential Water System Meter Equivalents			58

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
	1,381,740	37	365	102

CALCULATION OF THE WATER SYSTEMS METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
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	l Commercial Water System Meter Equ	uivalents	0	0

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.	37
2. Maximum number of ERCs * which can be served **	246
3. Present system connection capacity (in ERCs *) using existing lines.	38
4. Future connection capacity (in ERCs *) upon service area buildout.	38
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 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 #. 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?	
	en e

^{*} 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	58	58
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 Equival	ents	58

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
	1,267,650	37	365	94

S-11a 20473 SYSTEM 1

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

YEAR OF REPORT December 31, 2003

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
7	Total Commercial Wastewater Syst	em Meter Equival	lents =	0

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

YEAR OF REPORT December 31, 2003

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

1 To The Group and Street To. Growth and To The Street To					
Permitted Capacity (gpd)	12,000				
Basis of Permit Capacity (1)	AADF				
Manufacturer	MCNEIL				
Type (2)	Extended Aeration				
Hydraulic Capacity (gpd)	12,000				
Average Daily Flow (mgd)	0.002	(Average of Max Month)			
Total Gallons of WW Treated (mg)	0.482				
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.

YEAR OF REPORT December 31, 2003

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. 37
 2. Maximum number of ERC's * which can be served. 128 ** Note: SFR gallons sold is not representative of total ww flow at plant.
3. Present system connection capacity (in ERCs*) using existing lines. 38
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?
so was allay association gage in reaso, has a reaso reasoning stary association protection.
If so, when?
If so, when?
If so, when? 9. Has the utility been required by DEP or water management district to implement reuse? No
If so, when? 9. Has the utility been required by DEP or water management district to implement reuse? 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?

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

	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	615	261	354	469
February	0	565	0	565	586
March	0	654	73	581	524
April	0	774	153	621	538
May	0	859	73	786	682
June	0	779	0	779	797
July	0	904	230	674	690
August	0	819	0	819	741
September	0	818	0	818	800
October	0	789	73	716	670
November	0	754	73	681	586
December	0	776	0	776	740
Total for year	0	9,106	935	8,170	7,822

If water is purchased for re	sale, indicate the followir	ng:		
Vendor	N/A			
Point of delivery	N/A			
If water is sold to other wat	er utilities for redistribution	on, list names of such utili	ties below:	
N/A				

	CA	APACITY	GALLONS	
	0	F 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
				•
				•

SYSTEM NAME / COUNTY: SKYCREST / LAKE #551

YEAR OF REPORT December 31, 2003

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. WellHead, Storage Tank):	WellHead and/or Distribution
Type of treatment (reverse osmosis,	
(sedimentation, chemical, aerated, etc.):	Chlorination
LIME	TREATMENT
	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 FIL	Manufacturer:
Unit rating (i.e., GPM, pounds per gallon): N/A	Manufacturer:

^{*} Wells

CALCULATION OF THE WATER SYSTEMS METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	127	127
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	ivalents	127	127

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
	6,677,294	116	365	158

CALCULATION OF THE WATER SYSTEMS METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
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	1	5
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	00
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 Equ	uivalents	2	6

YEAR OF REPORT December 31, 2003

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied wi	here necessary.
Present ERC's * that system can efficiently serve.	116
Maximum number of ERCs * which can be served **	399
3. Present system connection capacity (in ERCs *) using existing lines.	127
4. Future connection capacity (in ERCs *) upon service area buildout.	127
5. Estimated annual increase in ERCs *. 1	
6. Is the utility required to have fire flow capacity? Yes If so, how much capacity is required? 500 gpm	
7. Attach a description of the fire fighting facilities. See W-14 Exhibit Q-7	
Describe any plans and estimated completion dates for any enlargements or improvement. None	rovements 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 #. 3351205	
12. Water Management District Consumptive Use Permit #	2614
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: 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	1	1
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 M eter Equival	ents	4

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
	6,535,320	30	243	896

S-11a 21113 SYSTEM 1

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	35	35
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	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
7	Fotal Commercial Wastewater Syst	tem Meter Equiva	lents	64

SYSTEM NAME / COUNTY: SOUTH FORTY / MARION #1113

YEAR OF REPORT December 31, 2003

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

1 To that a coparate chock for tach matter area.					
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)	0.048	(Average of Max Month)			
Total Gallons of WW Treated (mg)	6.235				
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.

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

YEAR OF REPORT December 31, 2003

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. 30	
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.	
4. Future connection capacity (in ERCs*) upon service area buildout.*** 47	
5. Estimated annual increase in ERCs* N/A - System was sold	
 Describe any plans and estimate completion dates for any enlargements or improvements of this system. Sold System 	
 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? 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	

S-13 21113 SYSTEM 1

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

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

Spruce Creek 2002 PAGE W-11 EXHIBIT Spruce Creek-1 PAGE # 1 of 1

List for each source of supply:

WELLS		CAPACITY OF WELL gpm	GALLONS PER DAY FROM SOURCE	Type of source
Spruce Creek CC	# 01	2,250	3,240,000	DEEP WELL
Spruce Creek CC	# 02	2,250	3,240,000	DEEP WELL
Spruce Creek CC	# 03	1,500	2,160,000	DEEP WELL
Spruce Creek CC	# 04	1,500	2,160,000	DEEP WELL
Spruce Creek Preserve	# 01	550	792,000	DEEP WELL
Spruce Creek Preserve	# 02	550	792,000	DEEP WELL
Spruce Creek Preserve	# 06	550	792,000	DEEP WELL
Spruce Creek South	# 01	825	1,188,000	DEEP WELL
Spruce Creek South	# 02	825	1,188,000	DEEP WELL
Spruce Creek South	# 03	1,500	2,160,000	DEEP WELL

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

PUMPING AND PURCHASED WATER STATISTICS

	WATER PURCHASED	FINISHED WATER PUMPED FROM WELLS	WATER USED FOR LINE FLUSHING, FIGHTING	TOTAL WATER PUMPED AND PURCHASED (Omit 000's)	WATER SOLD TO CUSTOMERS
MONTH	FOR RESALE (Omit 000's)	(Omit 000's)	FIRES, ETC.	[(b)+(c)-(d)]	(Omit 000's)
(a)	(b)	(c)	(d)	(e)	(f)
January	0	59,877	2,699	57,178	56,434
February	0	55,441	821	54,620	50,430
March	0	59,685	906	58,778	55,663
April	0	98,859	375	98,484	45,779
May	0	110,322	1,433	108,889	88,835
June	0	69,961	1,691	68,269	96,920
July	0	70,189	252	69,937	65,897
August	0	55,754	326	55,427	57,451
September	0	28,093	16	28,077	45,987
October					Systems Sold
November					
December					
Total for year	0	608,179	8,518	599,660	563,396

If water is purchased for	resale, indicate the followi	ing:		
Vendor	N/A			
Point of delivery	N/A			
If water is sold to other w	rater utilities for redistribut	ion, list names of su	ch utilities below:	
N/A				

OF WELL PER DAY TYPE OF List for each source of supply: gpm FROM SOURCE SOURCE See Exhibit: Spruce Creek-1		CAPACITY	GALLONS	
See Exhibit: Spruce Creek-1		OF WELL	PER DAY	TYPE OF
	List for each source of supply:	gpm	FROM SOURCE	SOURCE
	See Exhibit: Spruce Creek-1			! ! #
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SYSTEM NAME / COUNTY: SPRUCE CREEK / MARION #1120-1122

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant	(GPD):	* 7,169,000	(Max Day Capacity)
Location of meas	surement		
(I.e. WellHead, St	orage Tank):	WellHead and/or D	Distribution
Type of treatment	t (reverse osmosis,		
(sedimentation, c	chemical, aerated, etc,):	Chlorination	
	LIME	TREATMENT	
	GP M, pounds N/A	Manufacturer:	
Unit rating (i.e., G per gallon): Type and size of a	N/A FIL	Manufacturer:	
per gallon):	N/A FIL [*] area:		

^{*} Contact Time

SYSTEM NAME / COUNTY: SPRUCE CREEK / MARION #1120-1122

CALCULATION OF THE WATER SYSTEMS METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	4,347	4,347
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	3	24
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 Residential Water System Meter Equ	ivalents	4,354	4,414

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
	478,039,290	3,960	243	497

CALCULATION OF THE WATER SYSTEMS METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	138	138
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	8	20
1 1/2"	Displacement or Turbine	5.0	5	25
2"	Displacement, Compound or Turbine	8.0	10	80
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
Tota	al Commercial Water System Meter Equ	162	293	

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.	3,960
2. Maximum number of ERCs * which can be served **	7,216
3. Present system connection capacity (in ERCs *) using existing lines.	4,104
4. Future connection capacity (in ERCs *) upon service area buildout.	5,430
5. Estimated annual increase in ERCs *. N/A system was sold	
6. Is the utility required to have fire flow capacity? Yes If so, how much capacity is required? 4500 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 impro System Sold	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 #. 3425020	
12. Water Management District Consumptive Use Permit #	82064
a. Is the system in compliance with the requirements of the CUP?	N/A - System Sold
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	3,561	3,561	
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	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 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
	200,220,776	3,168	243	763

YEAR OF REPORT December 31, 2003

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

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	100	100
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 Turb	8.0	7	56
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
7	191			

SYSTEM NAME / COUNTY: SPRUCE CREEK / MARION #1120-1122

YEAR OF REPORT December 31, 2003

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

1.0u u v p u.u				
Permitted Capacity (gpd)	745,000			
Basis of Permit Capacity (1)	AADF & M3MADF			
Manufacturer	MCNEIL			
Type (2)	Modified Ludzak-Ettinger & Extended Aeration			
Hydraulic Capacity (gpd)	745,000			
Average Daily Flow (mgd)	0.373	(Average of Max Month)		
Total Gallons of WW Treated (mg)	80.990			
Method of Effluent Disposal	Public access reuse, Turf Farm & 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: SPRUCE CREEK / MARION #1120-1122

YEAR OF REPORT December 31, 2003

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. 3,168
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. 3,323
4. Future connection capacity (in ERCs*) upon service area buildout.*** 4,703
5. Estimated annual increase in ERCs* N/A - System was sold
 Describe any plans and estimate completion dates for any enlargements or improvements of this system. Sold System
 7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known. See Exhibit Q-7 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? Mar-01, Jan-01, Jun-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 # FLA016971, FLA016867, FLA010769

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

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

PUMPING AND PURCHASED WATER STATISTICS

	WATER PURCHASED	FINISHED WATER PUMPED	WATER USED FOR LINE FLUSHING,	TOTAL WATER PUMPED AND PURCHASED	WATER SOLD TO
MONTU	FOR RESALE	FROM WELLS (Omit 000's)	FIGHTING FIRES, ETC.	(Omit 000's)	CUSTOMERS (Omit 000's)
MONTH (a)	(Omit 000's)	(c)	(d) *	[(b)+(c)-(d)] (e)	(f) *
(a)	(b)	17,860		17,790	15,698
January	0				
February	0	15,550		15,484	14,555
March	0	14,778	62	14,716	10,370
April	0	23,645	61	23,584	18,382
May	0	29,917	64	29,853	22,344
June	0	19,605	380	19,225	18,313
July	0	17,806	12	17,794	14,205
August	0	16,396	1	16,395	11,048
September	0	8,066	10	8,056	16,853
October					Systems Sold
November					
December					
Total for year	0	163,622	725	162,896	141,768

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 ut	ilities below:	
N/A				

	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 #3	1,500	2,160,000	Deep Well
			• • •
		•	•
			•
		•	

SYSTEM NAME / COUNTY: STONECREST / MARION #1130

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plan	nt (GPD):	* 1,246,000 (Max Day Capacity)
Location of mea	surement	
(I.e. WellHead, S	Storage Tank):	WellHead and/or Distribution
Type of treatmen	nt (reverse osmosis,	
(sedimentation,	chemical, aerated, etc,)	: Chlorination
	LII	ME TREATMENT
Unit rating (i.e.,		ME TREATMENT
Unit rating (i.e., oper gallon):		ME TREATMENT Manufacturer:
• • • • • • • • • • • • • • • • • • • •	GPM, pounds	
• • • • • • • • • • • • • • • • • • • •	GPM, pounds N/A	Manufacturer:
per gallon):	GPM, pounds N/A area:	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	1,154	1,154
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	1,154	1,154	

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
	79,950,491	831	243	396

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	20	20
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	20	50
1 1/2"	Displacement or Turbine	5.0	6	30
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	64	263	

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.	831
2. Maximum number of ERCs * which can be served **	1,574
3. Present system connection capacity (in ERCs *) using existing lines.	903
4. Future connection capacity (in ERCs *) upon service area buildout.	2,258
5. Estimated annual increase in ERCs *. N/A system was sold	
6. Is the utility required to have fire flow capacity? Yes If so, how much capacity is required? 2130 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 impr System Sold	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?	# 1
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 #. 3424897	
12. Water Management District Consumptive Use Permit #	71676
a. Is the system in compliance with the requirements of the CUP?	N/A - System Sold
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: 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	954	954		
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
	41,221,913	786	243	216

S-11a 21130 SYSTEM 1

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	0			
1"	Displacement	2.5	5	13			
1 1/2"	Displacement or Turbine	5.0	1	5			
2"	Displacement, Compound or Turb	8.0	3	24			
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			
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: STONECREST / MARION #1130

YEAR OF REPORT December 31, 2003

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

1 To tide a departite direct for each wasternator a camera admity					
Permitted Capacity (gpd)	150,000				
Basis of Permit Capacity (1)	AADF				
Manufacturer	MCNEIL				
Type (2)	Extended Aeration				
Hydraulic Capacity (gpd)	150,000				
Average Daily Flow (mgd)	0.109	(Average of Max Month)			
Total Gallons of WW Treated (mg)	26.922				
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: STONECREST / MARION #1130

YEAR OF REPORT December 31, 2003

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should	d be supplied where necessary.
Present number of ERC's * now being served. 7	86
 2. Maximum number of ERC's * which can be served. 695 ** Note: SFR gallons sold is not representative of total ww flow at plant. 	**
3. Present system connection capacity (in ERCs*) using existing lines.	,131
4. Future connection capacity (in ERCs*) upon service area buildout.*** 2	2,708
5. Estimated annual increase in ERCs* N/A - System was sold	
Describe any plans and estimate completion dates for any enlargements or Sold System	improvements of this system.
7. If the utility uses reuse as a means of effluent disposal, attach a list of the re of reuse provided to each, if known. N/A	euse end users and the amount
8. If the utility does not engage in reuse, has a reuse feasibility study been con	npleted? No
If so, when?	
9. Has the utility been required by DEP or water management district to implen	nent reuse? No
If so, what are the utility's plans to comply with this requiremen	t?
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: a. Attach a description of the plant upgrade necessary to mee 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 It the DEP rules.
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

S-13 21130 SYSTEM 1 UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: STONE MOUNTAIN / LAKE #565

PUMPING AND PURCHASED WATER STATISTICS

	WATER PURCHASED	FINISHED WATER PUMPED	WATER USED FOR LINE FLUSHING,	TOTAL WATER PUMPED AND PURCHASED	WATER SOLD 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	44	17	27	32
February	0	40	0	40	42
March	0	48	5	44	36
April	0	75	30	45	40
May	0	67	0	67	71
June	0	95	6	89	60
July	0	114	4	111	106
August	0	57	0	57	68
September	0	56	0	56	64
October	0	57	4	53	46
November	0	71	7	64	52
December	0	62	3	59	58
Total for year	0	787	75	711	673

If water is purchased for r	resale, indicate the following	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 util	lities 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
				• · · · · · · · · · · · · · · · · · · ·
			*	
				4
			•	

SYSTEM NAME / COUNTY: STONE MOUNTAIN / LAKE #565

YEAR OF REPORT December 31, 2003

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,):	Chlorination
LIME	TREATMENT
Unit rating (i.e., GPM, pounds	
per gallon): N/A	Manufacturer:
FIL	TRATION
Type and size of area:	
Pressure (in 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
Tot	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
	673,390	9	365	205

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 Equ	uivalents	0	0

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.	9
2. Maximum number of ERCs * which can be served **	176
3. Present system connection capacity (in ERCs *) using existing lines.	10
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. N/A	e e
Describe any plans and estimated completion dates for any enlargements or impro None	ovements of this system.
	And the same of th
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 #. 3351282	
12. Water Management District Consumptive Use Permit #	2606
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 n 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

			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)	(b)	(e)	(f)
January	0	4,354	2,887	1,467	1,385
February	0	4,110	3,000	1,110	1,522
March	0	4,107	2,700	1,407	1,212
April	0	4,683	2,909	1,774	1,412
May	0	5,733	3,552	2,181	1,784
June	0	5,303	3,915	1,388	2,138
July	0	4,309	2,971	1,338	1,364
August	0	4,323	2,949	1,374	1,308
September	0	3,405	1,640	1,765	1,379
October	0	3,570	2,003	1,567	1,721
November	0	3,702	1,563	2,139	1,502
December	0	3,769	2,302	1,467	2,138
Total for year	0	51,368	32,392	18,976	18,865

If water is purchased for	resale, indicate the followi	ring:		
Vendor	N/A			
Point of delivery	N/A			
If water is sold to other w	ater utilities for redistributi	tion, list names of suc	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	300	432,000	Deep Well
Well # 4	350	504,000	Deep Well
Well # 5	200		Deep Well
	<u>.</u>		vi.

SYSTEM NAME / COUNTY: SUNNY HILLS / WASHINGTON #2801

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of	Plant (G	PD):
-------------	----------	------

* 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

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	426	426
3/4"	Displacement	1.5	4	6
1"	Displacement	2.5	16	40
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	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
Tota	al Residential Water System Meter Equ	iivalents	447	502

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
	17,353,097	424	365	112

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	4	10
1 1/2"	Displacement or Turbine	5.0	2	10
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 Equ	24	73	

SYSTEM NAME / COUNTY: SUNNY HILLS / WASHINGTON #2801

YEAR OF REPORT December 31, 2003

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied w	here necessary.
Present ERC's * that system can efficiently serve.	424
2. Maximum number of ERCs * which can be served **	2,247
3. Present system connection capacity (in ERCs *) using existing lines.	2,203
4. Future connection capacity (in ERCs *) upon service area buildout.	25,809
5. Estimated annual increase in ERCs *. 0	
6. Is the utility required to have fire flow capacity? Yes If so, how much capacity is required? 500 gpm	
7. Attach a description of the fire fighting facilities. See W-14 Exhibit Q-7	
Describe any plans and estimated completion dates for any enlargements or imp None	rovements 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 #. 1670647	
12. Water Management District Consumptive Use Permit #	19842730
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.

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	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 Equival	ents	180

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	88
	365

S-11a 22801 SYSTEM 1

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

YEAR OF REPORT December 31, 2003

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
٦	Fotal Commercial Wastewater Syst	em Meter Equival	ents	6

SYSTEM NAME / COUNTY: SUNNY HILLS / WASHINGTON #2801

YEAR OF REPORT December 31, 2003

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

. To true a coparate circuit out the factor after a comment activity					
Permitted Capacity (gpd)	50,000				
			 		
Basis of Permit Capacity (1)	AADF				
Manufacturer	CUSTOM MADE				
Type (2)	Activated Sludge/Contact stabilization				
Hydraulic Capacity (gpd)	50,000				
Average Daily Flow (mgd)	0.017	(Average of Max Month)			
Total Gallons of WW Treated (mg)	5.743				
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: SUNNY HILLS / WASHINGTON #2801

YEAR OF REPORT December 31, 2003

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. 170
 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.*** 3,656
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 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? February-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 # APPL/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

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

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)	(f)
January	0	3,276	695	2,580	2,453
February	0	2,609	392	2,217	2,261
March	0	1,749	282	1,466	1,463
April	0	1,729	402	1,327	1,266
May	0	2,693	533	2,160	1,999
June	0	3,239	1,352	1,887	1,690
July	0	2,224	283	1,941	1,722
August	0	2,498	295	2,203	1,737
September	0	2,459	442	2,016	1,908
October	0	1,974	47	1,927	1,663
November					System Sold
December					
Total for year	0	24,448	4,723	19,725	18,162

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 ι	utilities below:	
N/A	,			
14/7				

	CA	APACITY	GALLONS		
	0	F WELL	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, 2003

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 l	Distribution
Type of treatment (reverse osmosis,			
(sedimentation, chemical, aerated, et	:c,):	Chlorination	
	LIME TR	REATMENT	
Unit rating (i.e., GPM, pounds			
per gallon): N/A		Manufacturer:	
	FILTE	RATION	
Type and size of area:			
Pressure (in square feet):	N/A	Manufacturer:	

^{*} Aerator

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

CALCULATION OF THE WATER SYSTEMS METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
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	C
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	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
	18,132,140	31	304	1,924

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	12	30
1 1/2"	Displacement or Turbine	5.0	9	45
2"	Displacement, Compound or Turbine	8.0	19	152
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
Tota	al Commercial Water System Meter Equ	uivalents	48	346

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.	31
2. Maximum number of ERCs * which can be served **	282
3. Present system connection capacity (in ERCs *) using existing lines.	707
Future connection capacity (in ERCs *) upon service area buildout.	1,344
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? 2000 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 impro System Sold	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 #. 3350691	
12. Water Management District Consumptive Use Permit #	2550
a. Is the system in compliance with the requirements of the CUP?	N/A - System Sold
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: SUNSHINE PARKWAY / LAKE #560

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	C
1"	Displacement	2.5	0	C
1 1/2"	Displacement or Turbine	5.0	0	(
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	C
4"	Displacement or Compound	25.0	0	C
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 =	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
11,033,580	26	304	1,396
* This system only has commerc	ial customers		

S-11a 20560 SYSTEM 1

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

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	10	25
1 1/2"	Displacement or Turbine	5.0	6	30
2"	Displacement, Compound or Turb	8.0	5	40
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
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 Sys	tem M eter Equiva	lents	231

SYSTEM NAME / COUNTY: SUNSHINE PARKWAY / LAKE #560

YEAR OF REPORT December 31, 2003

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

	10 01,001 101 00011 111		
Permitted Capacity (gpd)	150,000		
Basis of Permit Capacity (1)	AADF		
Manufacturer	Davco		
Type (2)	Oxidation Ditch		
Hydraulic Capacity (gpd)	150,000		
Average Daily Flow (mgd)	0.056	(Average of Max Month)	
Total Gallons of WW Treated (mg)	15.691		
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.

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page sho	uld be supplied where necessary.
Present number of ERC's * now being served.	26
 2. Maximum number of ERC's * which can be served. 107 Note: SFR gallons sold is not representative of total ww flow at plant. 	**
3. Present system connection capacity (in ERCs*) using existing lines.	56
4. Future connection capacity (in ERCs*) upon service area buildout.***	1,128
5. Estimated annual increase in ERCs* 1	
6. Describe any plans and estimate completion dates for any enlargements of Sold System	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	reuse end users and the amount
8. If the utility does not engage in reuse, has a reuse feasibility study been co	ompleted? No
If so, when?	
9. Has the utility been required by DEP or water management district to imple	ement reuse? No
If so, what are the utility's plans to comply with this requireme	ent?
10. When did the company last file a capacity analysis report with the DEP?	N/A
 11. If the present system does not meet the requirements of DEP rules: a. Attach a description of the plant upgrade necessary to me 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 set the DEP rules.
12. Department of Environmental Protection ID # FLA010656-00	02

S-13 20560 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: 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	3,172	946	2,226	1,856
February	0	2,313	647	1,666	1,704
March	0	2,711	618	2,093	1,464
April	0	3,999	1,769	2,230	2,166
May	0	4,073	1,277	2,796	2,748
June	0	2,964	599	2,365	2,201
July	0	3,148	764	2,384	2,158
August	0	2,667	616	2,050	1,841
September	0	3,434	1,302	2,131	1,958
October	0	3,441	603	2,838	2,904
November	0	2,841	573	2,267	2,259
December	0	3,305	1,101	2,204	2,205
Total for year	0	38,067	10,815	27,252	25,465

water is purchased for re	esale, indicate the following:	
Vendor	N/A	
Point of delivery	N/A	
	ater utilities for redistribution, list names of such utilities below:	
	ater utilities for redistribution, list names of such utilities below:	
	ater utilities for redistribution, list names of such utilities below:	
water is sold to other wa /A	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	325	468,000	Deep Well	
Well #2	250	360,000	Deep Well	
	A second of the second	,		
	*** · · · · · ·	•		
			•	

SYSTEM NAME / COUNTY: TANGERINE / ORANGE #130

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

* 360,000 (Reliable Peak Hour)	
WellHead and/or Distribution	
;): Chlorination	
IME TREATMENT	
Manufacturer:	
FILTRATION	
N/A Manufacturer:	
	,): Chlorination IME TREATMENT 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	253	253
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 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	Total Residential Water System Meter Equivalents			276

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
	19,527,564	228	365	274

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 Equ	5	7	

SYSTEM NAME / COUNTY: TANGERINE / ORANGE #130

YEAR OF REPORT December 31, 2003

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.	228				
2. Maximum number of ERCs * which can be served **	328				
3. Present system connection capacity (in ERCs *) using existing lines.	291				
4. Future connection capacity (in ERCs *) upon service area buildout.	9,702				
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 None	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 rule	S.				
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 #. 3481329					
12. 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 quantithe 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.

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

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	1,874	41	1,833	1,686
February	0	2,763	41	2,721	1,683
March	0	1,732	41	1,691	1,535
April	0	2,026	41	1,985	1,930
May	0	2,539	41	2,497	2,272
June	0	1,769	169	1,600	1,952
July	0	1,969	41	1,928	1,944
August	0	2,022	319	1,704	1,615
September	0	1,887	0	1,887	1,862
October	0	1,936	41	1,895	1,759
November	0	1,671	7	1,664	1,7৬৬
December	0	1,887	12	1,876	1,685
Total for year	0	24,076	796	23,280	21,709

If water is purchased for r Vendor	sale, indicate the following: N/A	
Point of delivery	N/A	
If water is sold to other wa	ter utilities for redistribution. list names of such utilities below:	
If water is sold to other wa	ter utilities for redistribution, list names of such utilities below:	
	ter utilities for redistribution, list names of such utilities below:	
	ter 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	Tomoka View		100	144,000	Deep Well	
Well # 2	Tomoka View		200	288,000	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, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

TR* 180,000

(Max Day Capacity)

Capacity of Plant (GPD):

TV* 108,000

(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:

^{*} 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	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
	21,290,980	264	365	221

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	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
Tota	al Commercial Water System Meter Equ	uivalents	4	11

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.	264
2. Maximum number of ERCs * which can be served **	652
3. Present system connection capacity (in ERCs *) using existing lines.	264
4. Future connection capacity (in ERCs *) upon service area buildout.	264
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	
8. Describe any plans and estimated completion dates for any enlargements or imp	rovements of this system.
Remove hydropneumatic tank	
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 PARK / OSCEOLA #781

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)	(f)
January	0	2,981	22	2,959	2,660
February	0	2,724	3	2,721	2,610
March	0	3,005	10	2,995	2,672
April	0	3,118	21	3,097	3,009
May	0	3,512	6	3,506	2,976
June	0	2,958	0	2,958	3,015
July	0	3,011	0	3,011	2,845
August	0	3,343	0	3,343	2,690
September	0	3,328	0	3,328	3,208
October	0	3,081	0	3,081	3,149
November					System Sold
December					
Total for year	0	31,060	62	30,998	28,833

If water is purchased for r	esale, indicate the following:		
Vendor	City of Kissimmee		
Point of delivery	4 inch Rockwell meter		
If water is sold to other wa	ater utilities for redistribution, list na	ames 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		350		Deep Well
Well # 2	Backup	100		Deep Well
			er.	

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: TROPICAL PARK / OSCEOLA #781

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity	of Pla	nt (GF	2D):
----------	--------	--------	------

* 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

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	564	564
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	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	567	576

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
	25,453,837	536	304	156

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	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	ıl Commercial Water System Meter Equ	uivalents	14	16

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.	536
2. Maximum number of ERCs * which can be served **	N/A - Interconnected
3. Present system connection capacity (in ERCs *) using existing lines.	590
4. Future connection capacity (in ERCs *) upon service area buildout.	590
5. Estimated annual increase in ERCs *. 5	
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 improvements or improvements. System Sold	rovements 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?	was a
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?	N/A - System Sold
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

			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	1,982	331	1,650	1,526
February	0	1,899	95	1,804	1,817
March	0	1,993	62	1,931	1,697
April	0	2,555	930	1,624	1,546
May	0	2,769	44	2,725	2,492
June	0	1,903	5	1,898	2,392
July	0	2,039	446	1,593	1,522
August	0	1,818	151	1,667	1,613
September	0	2,083	323	1,760	1,638
October	0	2,498	352	2,146	1,773
November	0	2,487	438	2,049	1,793
December	0	2,485	478	2,007	1,999
Total for year	0	26,510	3,655	22,855	21,809

f water is purchased for r	esale, indicate the following	ng:		
Vendor	N/A			
Point of delivery	N/A			
	ater utilities for redistribution	on, list names of su	uch utilities below:	
/A				

	CAP	ACITY	GALLONS	
	OF	WELL	PER DAY	TYPE OF
List for each source of supply:	g	pm	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, 2003

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
LII	ME TREATMENT
Unit rating (i.e., GPM, pounds	
per gallon): N/A	Manufacturer:
	FILTRATION
Type and size of area:	
Pressure (in square feet):	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	336	336
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	ivalents	336	336

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
	18,935,469	323	365	161

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	5	5
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	5	13
1 1/2"	Displacement or Turbine	5.0	4	20
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	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 Equ	uivalents	17	62

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.	323
Maximum number of ERCs * which can be served **	784
Present system connection capacity (in ERCs *) using existing lines.	330
Future connection capacity (in ERCs *) upon service area buildout.	330
5. Estimated annual increase in ERCs *. 7	
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	
Describe any plans and estimated completion dates for any enlargements or in Evaluate and refurbish well #1	provements 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 #. 3351421	
12. Water Management District Consumptive Use Permit #	2632
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 quantit the 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.

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	336	336
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 Equival	ents	336

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		
FR Gallons Sold	Customers	Days	ERC
11,935,942	322	365	102
			•

S-11a 20554 SYSTEM 1

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

YEAR OF REPORT December 31, 2003

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	4
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	6	15
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
7	Total Commercial Wastewater Syst	em Meter Equival	ents	40

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: VALENCIA TERRACE / LAKE #554

YEAR OF REPORT December 31, 2003

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)	0.043	(Average of Max Month)	
Total Gallons of WW Treated (mg)	13.131		
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: VALENCIA TERRACE / LAKE #554

YEAR OF REPORT December 31, 2003

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.	322
 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. 	327
4. Future connection capacity (in ERCs*) upon service area buildout.***	327
5. Estimated annual increase in ERCs* 7	an an
Describe any plans and estimate completion dates for any enlargements of 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	reuse end users and the amount
8. If the utility does not engage in reuse, has a reuse feasibility study been c	completed? No
If so, when?	
9. Has the utility been required by DEP or water management district to impl	ement reuse? No
If so, what are the utility's plans to comply with this requirement	ent?
10. When did the company last file a capacity analysis report with the DEP?	April-01
 11. If the present system does not meet the requirements of DEP rules: a. Attach a description of the plant upgrade necessary to meet 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.
12. Department of Environmental Protection ID # FLA010599	

S-13 20554 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

	WATER PURCHASED	FINISHED WATER PUMPED	WATER USED FOR LINE FLUSHING,	TOTAL WATER PUMPED AND PURCHASED	WATER SOLD 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	965	244	721	681
February	0	845	128	717	714
March	0	928	91	837	732
April	0	992	239	753	746
May	0	1,211	219	992	888
June	0	852	1	851	962
July	0	832	84	748	730
August	0	734	19	715	673
September	0	802	74	728	659
October	0	844	218	625	651
November	c	847	31	817	670
December	0	882	292	589	767
Total for year	0	10,734	1,639	9,095	8,871

[<u> </u>		
If water is purchased for re	esale, indicate the following	:	
Vendor	N/A		
Point of delivery	N/A		
If water is sold to other wa	iter utilities for redistributio	, 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		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, 2003

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 D	Distribution
Type of treatment (reverse osmosi	is,		
(sedimentation, chemical, aerated	, etc,):	Chlorination	
	LIME TR	EATMENT	
Unit rating (i.e., GPM, pounds			
per gallon): N/A		Manufacturer:	
	FILTE	RATION	
Type and size of area:	FILTR	RATION	
Type and size of area: Pressure (in square feet):	FILTF N/A	RATION 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	148	148
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 Residential Water System Meter Equ	ivalents	149	151

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
	8,852,280	143	365	170

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 Equ	uivalents	2	2

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.	143
2. Maximum number of ERCs * which can be served **	212
3. Present system connection capacity (in ERCs *) using existing lines.	209
4. Future connection capacity (in ERCs *) upon service area buildout.	258
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 in Water main upgrade at county bridge replacement	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?	e e
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 quantit the permit. Permits are reviewed peridically to ascertain whether modifications 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: 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	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
	4,533,227	90	365	138

S-11a 20567 SYSTEM 1

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 System Meter Equivalents					

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: VENETIAN VILLAGE / LAKE #567

YEAR OF REPORT December 31, 2003

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Trovide a separate sheet for each wastewater treatment radiity					
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)	0.038	(Average of Max Month)			
Total Gallons of WW Treated (mg)	7.783				
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, 2003

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. ** 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
6. Describe any plans and estimate completion dates for any enlargements or improvements of this system. Collection system rehabilitation to be completed in 2004.
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?
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

S-13 20567 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: WELAKA #447

& SARATOGA HARBOUR #448 / PUTNAM

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	648	0	648	454
February	0	575	0	575	498
March	0	616	0	616	410
April	0	699	0	699	463
May	0	736	0	736	614
June	0	574	0	574	509
July	0	607	0	607	421
August	0	549	7	542	422
September	0	638	0	638	470
October	0	589	7	582	465
November	0	603	4	600	487
December	0	604	7	597	484
Total for year	0	7,439	25	7,414	5,698

If water is purchased for	resale, indicate the follow	ving:		
Vendor	N/A			
Point of delivery	N/A			
If water is sold to other w	rater utilities for redistribu	ition, list names of such uti	ilities helow:	
	ater utilities for redistribu	mon, list names of such un	illies below.	
N/A				

		CAPAC	ITY	GALLONS		
		OF WE	LL	PER DAY	TYPE OF	
List for each	source of supply:	gpn		FROM SOURCE	SOURCE	
Well #1	Welaka		76	109,440	Deep Well	
Well #1	Saratoga Harbour		110		Deep Well	
					•	
					•	

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

YEAR OF REPORT December 31, 2003

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			
(I.e. WellHead, Storage Tank):		WellHead and/or	Distribution
Type of treatment (reverse osmosis,			
(sedimentation, chemical, aerated, etc	:,):	Chlorination and	Aeration
,	LIME TR	EATMENT	
Unit rating (i.e., GPM, pounds			
per gallon): N/A		Manufacture	:
	FILTR	ATION	
Type and size of area:			
.,,,			
Pressure (in square feet):	N/A	Manufacturer	;
	N/A N/A	Manufacturer Manufacturer	

^{*} Wells

UTILITY NAME: FLORIDA WATER SERVICES SYSTEM NAME / COUNTY: WELAKA #447

CALCULATION OF THE WATER SYSTEMS METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	157	157
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
Tota	al Residential Water System Meter Equ	159	161	

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
	5,658,060	143	365	108

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

CALCULATION OF THE WATER SYSTEMS METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
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
Tota	ıl Commercial Water System Meter Equ	uivalents	1	1

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied w	here necessary.
Present ERC's * that system can efficiently serve.	143
Maximum number of ERCs * which can be served **	505
Present system connection capacity (in ERCs *) using existing lines.	142
Future connection capacity (in ERCs *) upon service area buildout.	150
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 imp None	rovements 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	
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: WINDSONG / OSCEOLA #783

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	558	6	552	665
February	0	528	4	524	584
March	0	660	4	655	571
April	0	607	6	601	757
May	0	723	5	718	617
June	0	621	0	621	719
July	0	621	0	621	616
August	0	499	0	499	714
September	0	486	0	486	554
October	0	639	0	639	645
November					System Sold
December					
Total for year	0	5,942	25	5,917	6,443

Kissimmee Utility Water Authority	
4 inch compound meter @ 1200 Windway Circle	
ies for redistribution, list names of such utilities below:	
1	4 inch compound meter @ 1200 Windway Circle ties 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	180	259,200	Deep Well
	-		
		• • • • • • • • • • • • • • • • • • • •	
		-	
			•
		•	

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: WINDSONG / OSCEOLA #783

YEAR OF REPORT December 31, 2003

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, e	tc,):	Chlorination	
	LIME TR	EATMENT	
Unit rating (i.e., GPM, pounds			
per gallon): N/A		Manufacturer:	
	FILTR	ATION	
Type and size of area:	FILTR	ATION	
Type and size of area: Pressure (in square feet):	FILTR	ATION 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	100	100
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	Total Residential Water System Meter Equivalents			100

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
	6,368,643	97	304	216

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	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 Equ	uivalents	1	1

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.	97
2. Maximum number of ERCs * which can be served **	300
3. Present system connection capacity (in ERCs *) using existing lines.	108
4. Future connection capacity (in ERCs *) upon service area buildout.	108
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 impr System Sold	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
Attach a description of the plant upgrade necessary to meet the DEP rules. Have those plans been energied by DEP2.	
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	
12. Water Management District Consumptive Use Permit #	84-199W
a. Is the system in compliance with the requirements of the CUP?	N/A - System Sold
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: 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	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	19,877	476	19,401	17,156
February	0	16,059	434	15,625	19,040
March	0	17,934	304	17,630	13,437
April	0	24,151	322	23,829	17,456
May	0	29,654	390	29,265	23,482
June	0	24,266	346	23,920	25,681
July	0	23,680	279	23,400	20,613
August	0	18,403	227	18,176	19,063
September	0	17,262	249	17,013	21,642
October					System Sold
November					
December					
Total for year	0	191,285	3,027	188,258	177,570

If water is purchased for	r resale, indicate the follow	ng:
Vendor	N/A	
Point of delivery	N/A	
If water is sold to other	water utilities for redistribut	on, 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
Well # 2	2,000	2,880,000	Deep Well

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: WOODMERE / DUVAL #888

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant ((GPD):		* 3,384,000	(Reliable Peak Hour)
Location of measu	ırement			
(I.e. WellHead, Sto	orage Tank):		WellHead and/or	Distribution
Type of treatment	(reverse osmosis,			
(sedimentation, ch	nemical, aerated, e	tc,):	Chlorination and A	Aeration
		LIME TR	EATMENT	
Unit rating (i.e., GF	PM, pounds			
Unit rating (i.e., GF per gallon):	PM, pounds N/A		Manufacturer:	
• • •	• •	FILTF	Manufacturer:	
• • •	N/A	FILTF		
per gallon):	N/A rea:	FILTF N/A		

^{*} High Service

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	2,010	2,010
3/4"	Displacement	1.5	111	167
1"	Displacement	2.5	17	43
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	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
Tota	al Residential Water System Meter Equ	ivalents	2,157	2,429

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
	142,399,178	1,882	273	277

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	1	2
1"	Displacement	2.5	4	10
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	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
Tota	al Commercial Water System Meter Equ	uivalents	19	105

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.	1,882
2. Maximum number of ERCs * which can be served **	3,052
3. Present system connection capacity (in ERCs *) using existing lines.	2,154
4. Future connection capacity (in ERCs *) upon service area buildout.	2,154
5. Estimated annual increase in ERCs *. 36	
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	
Describe any plans and estimated completion dates for any enlargements or impr System Sold	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 #. 2161278	
12. Water Management District Consumptive Use Permit #	47
a. Is the system in compliance with the requirements of the CUP?	N/A - System Sold
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: 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	1,933	1,933
3/4"	Displacement	1.5	109	164
1"	Displacement	2.5	10	25
1 1/2"	Displacement or Turbine	5.0	15	75
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	215.0	0	0
	Total Residential Wastewater Syst	em Meter Equival	ents	2,322

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
	71,632,023	1,795	273	146
•				

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	2	2		
3/4"	Displacement	1.5	0	0		
1"	Displacement	2.5	4	10		
1 1/2"	Displacement or Turbine	5.0	11	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	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 System Meter Equivalents					

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: WOODMERE / DUVAL #888

YEAR OF REPORT December 31, 2003

TREATMENT PLANT Provide a separate sheet for each wastewater treatment facility

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)	0.466	(Average of Max Month)	
Total Gallons of WW Treated (mg)	107.837		
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, 2003

OTHER WASTEWATER SYSTEM INFORMATION

i	Furnish information below for each system. A separate page should be supplied where necessary.
1.	Present number of ERC's * now being served. 1,795
*	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. 1,944
	Future connection capacity (in ERCs*) upon service area buildout.*** 1,944
5. ł	Estimated annual increase in ERCs* 0
	Describe any plans and estimate completion dates for any enlargements or improvements of this system. Sold System
	f 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. 1	f the utility does not engage in reuse, has a reuse feasibility study been completed? Yes
	If so, when? January, 2002
9. H	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? May-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 # FL0026786

S-13 20888 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: WOOTEN / PUTNAM #446

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	69	0	69	37
February	0	59	0	59	59
March	0	59	0	59	42
April	0	88	0	88	47
May	0	77	0	77	71
June	0	70	0	70	59
July	0	81	0	81	65
August	0	68	4	65	51
September	0	81	0	81	60
October	0	65	4	62	59
November	0	70	4	67	55
December	0	65	4	62	56
Total for year	0	853	14	839	661

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

		CAPACITY	GALLONS	
		OF WELL	PER DAY	TYPE OF
List for each source of supply	<i>/</i> :	gpm	FROM SOURCE	SOURCE
Well #2		25	36,000	Deep Well
				· · · · · · · · · · · · · · · · · ·
			±	1

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

YEAR OF REPORT December 31, 2003

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 Dist	ribution
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, et	c,):	Chlorination	
	LIME TRI	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	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	33	33
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	33	33	

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
	647,668	25	365	71

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

CALCULATION OF THE WATER SYSTEMS METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
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 Equ	uivalents	0	0

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

YEAR OF REPORT December 31, 2003

OTHER WATER SYSTEM INFORMATION

Fı	urnish information below for each system. A separate page should be supplied who	ere necessary.
1.	Present ERC's * that system can efficiently serve.	25
2.	Maximum number of ERCs * which can be served **	127
3.	Present system connection capacity (in ERCs *) using existing lines.	47
4.	Future connection capacity (in ERCs *) upon service area buildout.	53
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	
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 #. 2541280	
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

			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	1,023	52	971	944
February	0	1,022	29	993	1,047
March	0	1,173	34	1,139	976
April	0	858	32	826	1,027
May	0	613	30	583	761
June	0	399	32	367	342
July	0	419	32	387	409
August	0	428	32	396	393
September	0	477	32	445	402
October	0	497	87	410	500
November	0	492	33	459	712
December	0	565	32	533	728
		7.005	450	7 500	8,241
Total for year	0	7,965	456	7,509	0,241

If water is purchased for r	esale, indicate the following:
Vendor	Pasco County Utilities
Point of delivery	8 inch Rockwell meter @ entrance to American Condominium MHP
lf water is sold to other wa	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 #2	120	172,800	Deep Well
	•		in Maria and a second
		*	

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: ZEPHYR SHORES / PASCO #1427

YEAR OF REPORT December 31, 2003

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 Dis	tribution
Type of treatment (reverse osmosis,			
(sedimentation, chemical, aerated, et	tc,):	Chlorination	
	LIME TRE	EATMENT	
Unit rating (i.e., GPM, pounds			
per gallon): N/A		Manufacturer:	
	FILTR	ATION	
Type and size of area:			
Type and size of area.			
Pressure (in square feet):	N/A	Manufacturer:	
	N/A 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	592	592
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	ivalents	594	600

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
	7,324,210	480	365	42

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
Tota	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	ed where necessary.
Present ERC's * that system can efficiently serve.	480
2. Maximum number of ERCs * which can be served **	1,033
3. Present system connection capacity (in ERCs *) using existing lines.	482
4. Future connection capacity (in ERCs *) upon service area buildout.	482
5. Estimated annual increase in ERCs *. 0	
6. Is the utility required to have fire flow capacity? Yes If so, how much capacity is required? 500 gpm	
7. Attach a description of the fire fighting facilities. See W-14 Exhibit Q-7	
Describe any plans and estimated completion dates for any enlargements or Convert to chloramines in 2004	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 rule	9S.
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,
 b. If not, what are the utility's plans to gain compliance? withdrawal quantities are dynamic and may fluctuate beyond permitted quar the permit. Permits are reviewed peridically to ascertain whether modification water management district. 	and the second of the second o

 $^{^{\}star}\,$ 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: 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		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 Equival	ents	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
7,147,850	477	365	41
			•

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
7	Fotal Commercial Wastewater Syst	tem Meter Equival	ents	24

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: ZEPHYR SHORES / PASCO #1427

YEAR OF REPORT December 31, 2003

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	Interconnected
Basis of Permit Capacity (1)	Interconnected
Manufacturer	Interconnected
Type (2)	Interconnected
Hydraulic Capacity (gpd)	Interconnected
Average Daily Flow (mgd) *	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.

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

YEAR OF REPORT December 31, 2003

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. 477 Interconnected
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. 477
4. Future connection capacity (in ERCs*) upon service area buildout.*** 477
5. Estimated annual increase in ERCs* 0
6. 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?
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 # Interconnected

S-13 21427 SYSTEM 1

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

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