Fire Fighting Capabilities				2003 W-14 Exibit Q-7
		Total Reservoir	Total High Service	-
Water Plant Name	Plant #	Capacity (gals)	pump capacity (gpm)	Comments
Amelia Island	1518	1,000,000	9,220	
Apple Valley	332	232,000	2,920	The second secon
Beacon Hills/Cobblestone	988	433,600	6,275	
Beecher's Point	472			Interconnected to Welaka
Buenventura Lakes	785	1,206,000	7,200	
Burnt Store	2202	1,000,000	2,400	
Chuluota	335	450,000	2,450	
Citrus Springs	906	200,000	4,200	4,200 Includes all direct wells
Deltona Lakes	1806	7,150,000	23,500	23,500 Includes all direct wells
Dol Rav	336	8,000	200	
Duild Hills	334	30,000	200	500 Wells can be valved to go direct.
Fountains	772	20,000	1,500	
Fox Run	629	20,000	850	
Gibsonia Estates	215		270	270 Includes all direct wells
Grand Terrace	575		009	600 Includes all direct wells
Keystone Heights	1094		1,800	,800 Includes all direct wells
Lake Ajav	773	15,000	320	
Lake Gibson	210		1,100	1,100 Includes all direct wells
Lake Harriet	323	25,000	400	400 Emergency interconnect to Altamonte Springs
Lakeside Golf & Country Club	995		1,250	1,250 Includes all direct wells
l ehiah	2901	2,250,000	4,250	
Leisure Lakes/Covered Bridge	2401	15,000	400	
Leilani Heights	675		470	470 Includes all direct wells
Marco Island	2601	000'005'9	22,700	
Marco Shores	2602	200,000	2,700	
Marion Oaks	1106	1,000,000	2,700	2,700 Includes all direct wells
Meredith Manor	330	20,000	1,150	
Morningview	562		425	425 Includes all direct wells
Oak Forest	993		089	630 Includes all direct wells
Palisades	579		1,600	1,600 Includes all direct wells
Palm Coast	3001	6,650,000	11,800	
Palm Terrace	1429		160	160 Well and Interconnects
Pine Ridge	206		2,855	2,855 Includes all direct wells

Fire Fighting Capabilities

Total High Service	pump capacity (gpm) Comments	1,180	1,250 Includes all direct wells	650 Includes all direct wells	009	865 Includes all direct wells	633 Includes all direct wells	3,850 Interconnected to City of Tampa	4,420 Interconnected to Western Shores	675 Includes all direct wells	168 Well and Interconnect to Hernando County	25,110 Includes all direct wells	10,300 Includes all direct wells	1,650 Includes all direct wells	3,150 Includes all direct wells	3,000 Includes all direct wells	7,000 Includes all direct wells	1,050 Includes all direct wells	3,400	1,100 Includes all direct wells	800 Includes all direct wells	3,600	120 Well and Interconnect to Pasco County
Total Reservoir	Capacity (gals) p	45,000		•	34,000			1,000,000	20,000			4,500,000	200,000				200,000	000'09	108,000		:	455,000	
	Plant #	782	286	578	2302	886	1115	1906	574	551	994	2701	1120	1121	1122	1130	686	2801	260	554	1901	888	1427
	Water Plant Name	Pine Ridge Estates	Point O Woods	Quail Ridge	Remington Forest	Rosemont	Salt Springs	Seaboard	Silver Lake Estates	Skycrest	Spring Gardens	Spring Hill	Spruce Creek Country Club	Spruce Creek Preserve	Spruce Creek South	Stonecrest	Sugar Mill Woods	Sunny Hills	Sunshine Parkway	Valencia Terrace	Valrico Hills	Woodmere	Zephyr Shores

REUSE END USERS

2002 PAGE S-13 EXHIBIT Q-7

List for each source for reuse:

List for each source for reuse.			EXHIBIT Q-7
System Name	System Number		Gallons Used
Amelia Island	1518	Amelia Links, Long Pointe & Summer Beach Golf Courses	Sold System
Buenaventura Lakes	785	Buenaventura Lakes Golf Course	Sold System
Deltona Lakes	1806	Deltona Hills Golf Course	Sold System
		Residential Reuse	Sold System
Florida Central Commerce Park	340	Green space irrigation system	2,982,000
Lehigh	2901	Lehigh Arces North Golf Course	Sold System
		Lehigh Arces Mirror Lakes Golf Course	Sold System
		Marco Island Golf Course	Sold System
		Marco Shores Golf Course	Sold System
Marco Island	2601	Hideaway Beach Golf Course	Sold System
		Condo Associations & Residential use	Sold System
		City of Marco - Medians	Sold System
Palm Coast	3001	GrandHaven Golf Course & Residential common areas.	Sold System
		Hammock Dunes Golf Course & Residential common areas.	Sold System
Point O Woods	987	Point O' Woods County Club Golf Course	Sold System
Spring Hill	2701	Timber Pines Golf Course	Sold System
Spruce Creek CC	1120	Spruce Creek County Club Golf Course	Sold System
Spruce Creek Preserve	1120	Spruce Creek Preserve Golf Course	Sold System

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: AMELIA ISLAND / NASSAU #1518

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	36,145	16	36,129	32,271
February	0	30,771	37	30,735	34,297
March	0	34,868	15	34,853	28,989
April	0	48,486	15	48,471	37,190
May	0	55,466	16	55,450	53,312
June	0	52,527	23	52,504	48,599
July	0	53,813	21	53,792	52,524
August	0	49,279	12	49,267	47,884
September					System Sold
October					
November					
December					
Total for year	0	361,355	154	361,201	335,066

ale, indicate the follov	wing:			
N/A				
N/A				
r utilities for redistribu	ıtion, list names of	such utilities belov	w:	
	N/A N/A	N/A	N/A N/A	N/A

		CAPACITY OF WELL	GALLONS PER DAY	TYPE OF
List for each sou	urce of supply:	gpm	FROM SOURCE	SOURCE
Well # 1		1,400	2,016,000	Deep Well
Well # 2		1,400	2,016,000	Deep Well
	* · · · · · · · · · · · · · ·			•
				<u> </u>

SYSTEM NAME / COUNTY: AMELIA ISLAND / NASSAU #1518

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):		* 2,016,000	(Reliable Max Day Capacity)
Location of measurement			
(I.e. WellHead, Storage Tank):		WellHead and/or Di	stribution
Type of treatment (reverse osmos	is,		
(sedimentation, chemical, aerated	, etc,):	Chlorination and Ae	ration
	LIME TF	REATMENT	
Unit rating (i.e., GPM, pounds			
per gallon): N/A		Manufacturer:	The last K of the last K, Marketon C. Marketon C. William C. S. Landerson and Company of Company
P 3			
P 3	FILTI	RATION	
	FILTI	RATION	
Type and size of area: Pressure (in square feet):	FILTI N/A	RATION Manufacturer:	

^{*} Wells

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: AMELIA ISLAND / NASSAU #1518

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	2,331	2,331
3/4"	Displacement	1.5	73	110
1"	Displacement	2.5	23	58
1 1/2"	Displacement or Turbine	5.0	3	15
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	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	2,433	2,556

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
	62,512,355	2,358	90	295

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	112	112
3/4"	Displacement	1.5	8	12
1"	Displacement	2.5	55	138
1 1/2"	Displacement or Turbine	5.0	23	115
2"	Displacement, Compound or Turbine	8.0	75	600
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	34	595
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	9	270
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 Commercial Water System Meter Eq	uivalents	318	1,967

YEAR OF REPORT December 31, 2003

OTHER WATER SYSTEM INFORMATION

Furnish information below	for each system. A separ	rate page should be supplied w	here necessary.
1. Present ERC's * that sy	stem can efficiently serve	·.	2,358
2. Maximum number of El	RCs * which can be served	d **	3,422
3. Present system connec	tion capacity (in ERCs *)	using existing lines.	2,389
4. Future connection capa	icity (in ERCs *) upon serv	vice area buildout.	2,816
5. Estimated annual increa	ase in ERCs *.	N/A system was sold	
6. Is the utility required to	have fire flow capacity? ch capacity is required?	Yes 1000 gpm	
7. Attach a description of t	the fire fighting facilities.	See W-14 Exhibit Q-7	
Describe any plans and System Sold	estimated completion dat	es for any enlargements or imp	provements of this system.
	111		
9. When did the company	last file a capacity analysi	s report with the DEP?	N/A
10. If the present system d	oes not meet the requirem	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 be	een approved by DEP?		
c. When will construct	ion begin?		
d. Attach plans for fun	ding the required upgradir	ng.	
e. Is this system unde	r any Consent Order with	DEP?	
11. Department of Environ	mental Protection ID #.	2450022	
12. Water Management Di	strict Consumptive Use Po	ermit #	50087
a. Is the system in co	mpliance with the requiren	nents of the CUP?	N/A - system was sold
b. If not, what are the	utility's plans to gain com	pliance?	
		MIN (1981) 1 MIN (1981) 1 MIN (1981) 1 MIN (1981)	

^{*} 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: AMELIA ISLAND / NASSAU #1518

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	2,196	2,196
3/4"	Displacement	1.5	69	104
1"	Displacement	2.5	17	43
1 1/2"	Displacement or Turbine	5.0	3	15
2"	Displacement, Compound or Turb	8.0	1	8
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
	Total Residential Wastewater Syst	em Meter Equival	ents	2,365

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
24,761,148	2,195	90	125
24,701,140	2,193	90	125
;			

S-11a 21518 SYSTEM 1

UTILITY NAME: FLORIDA WATER SERVICES SYSTEM NAME / COUNTY: AMELIA ISLAND / NASSAU #1518

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	50	50
3/4"	Displacement	1.5	6	9
1"	Displacement	2.5	29	73
1 1/2"	Displacement or Turbine	5.0	20	100
2"	Displacement, Compound or Turb	8.0	34	272
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	9	158
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	8	240
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	em Meter Equival	lents =	964

SYSTEM NAME / COUNTY: AMELIA ISLAND / NASSAU #1518

YEAR OF REPORT December 31, 2003

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

1 To trade a deparate official waste water treatment racinty				
950.000				
AADF				
Custom Made				
Modified Bardenpho	System			
950,000				
1.102	(Average of Max Month)			
203.072				
Public access reuse		•		
	950,000 AADF Custom Made Modified Bardenpho 950,000 1.102 203.072	950,000 AADF Custom Made Modified Bardenpho System 950,000 1.102 (Average of Max Month)		

- (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: AMELIA ISLAND / NASSAU #1518

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. 2,195
2. Maximum number of ERC's * which can be served. 7,579 **
** Note: SFR gallons sold is not representative of total ww flow at plant.
3. Present system connection capacity (in ERCs*) using existing lines. 2,216
4. Future connection capacity (in ERCs*) upon service area buildout.*** 2,770
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?
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/Aa. 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 # FLA011688

^{*} 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: APPLE VALLEY / SEMINOLE #332

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	12,378	40	12,338	10,287
February	0	11,175	49	11,126	11,974
March	0	11,281	1,241	10,039	10,409
April	0	16,601	60	16,541	10,858
May	0	17,940	204	17,736	15,551
June	0	12,904	62	12,842	16,427
July	0	13,613	37	13,576	11,888
August	0	10,536	35	10,501	11,294
September	0	12,644	30	12,613	9,862
October	0	13,562	22	13,540	12,467
November	0	12,965	33	12,932	12,381
December	0	13,308	39	13,269	12,622
Total for year	0	158,905	1,853	157,052	146,020

•	esale, indicate the following:			
Vendor	City of Altamonte Springs			
Point of delivery	N/A			
If water is sold to other wa	ater utilities for redistribution, list name	es of such utilities be	elow:	

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	500	720,000	Deep Well
Well #2	600	864,000	Deep Well
	: :		<u> </u>

SYSTEM NAME / COUNTY: APPLE VALLEY / SEMINOLE #332

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 720,000 (Reliable Max Day Capacity)
Location of measurement	
(I.e. WellHead, Storage Tank):	WellHead and/or Distribution
Type of treatment (reverse osmosis,	
(sedimentation, chemical, aerated, etc.):	Chlorination and Aeration
LIME	TREATMENT
Unit rating (i.e., GPM, pounds	TREATMENT 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: .TRATION

^{*} Wells

^{*} Emergency Interconnect with City of Altamonte Springs

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	1,083	1,083
3/4"	Displacement	1.5	1	2
1"	Displacement	2.5	7	18
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	2	16
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	al Residential Water System Meter Equ	ivalents	1,093	1,118

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

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

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	136,136,899	1,062	365	351

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	1	2
1"	Displacement	2.5	7	18
1 1/2"	Displacement or Turbine	5.0	2	10
2"	Displacement, Compound or Turbine	8.0	6	48
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	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	47	108	

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A sepa	rate page should be supplied w	where necessary.	
Present ERC's * that system can efficiently serve	е.	1,062	
2. Maximum number of ERCs * which can be serve	ed **	1,025	
3. Present system connection capacity (in ERCs *)	1,411		
4. Future connection capacity (in ERCs *) upon ser	re connection capacity (in ERCs *) upon service area buildout.		
5. Estimated annual increase in ERCs *.	24		
Is the utility required to have fire flow capacity? If so, how much capacity is required?	Yes 600 gpm		
7. Attach a description of the fire fighting facilities.	See W-14 Exhibit Q-7		
Describe any plans and estimated completion da Well upgrade for 2004	tes for any enlargements or im	provements of this system.	
). When did the company last file a capacity analys	is report with the DEP?	N/A	
0. If the present system does not meet the requirer	ments of the DEP rules:	N/A	
a. Attach a description of the plant upgrade nec	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 upgradi	ng.		
e. Is this system under any Consent Order with	DEP?		
Department of Environmental Protection ID #.	3590039		
2. Water Management District Consumptive Use P	Permit #	50281	
a. Is the system in compliance with the requirer	ments 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.	The second section of the second section is a second second section of the second seco		

^{*} 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	160	160
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turb	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
	Total Residential Wastewater Syst	em Meter Equival	ents -	163

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
	10,447,982	162	365	177

UTILITY NAME: FLORIDA WATER SERVICES SYSTEM NAME / COUNTY: APPLE VALLEY / SEMINOLE #332

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	23	23
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	7	18
1 1/2"	Displacement or Turbine	5.0	1	5
2"	Displacement, Compound or Turb	8.0	1	8
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	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	em Meter Equival	ents	54

SYSTEM NAME / COUNTY: APPLE VALLEY / SEMINOLE #332

YEAR OF REPORT December 31, 2003

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Training a superior of such masterials from the many					
Permitted Capacity (gpd)	Interconnected				
Basis of Permit Capacity (1)	Interconnected				
Manufacturer	Interconnect				
Type (2)	Interconnected				
Hydraulic Capacity (gpd)	Interconnected				
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.

OTHER WASTEWATER SYSTEM INFORMATION

	Furnish information below for each system. A separate page shou	uld be	supplied v	where necessary.	
1.	Present number of ERC's * now being served.	162	Interconne	ected	
2.	Maximum number of ERC's * which can be served. N/A Note: SFR gallons sold is not representative of total ww flow at plant.		**		
3.	Present system connection capacity (in ERCs*) using existing lines.	158			
4.	Future connection capacity (in ERCs*) upon service area buildout.***	158			
5.	Estimated annual increase in ERCs* 7		to a financial control of the second of		
6.	Describe any plans and estimate completion dates for any enlargements on None	or impro	ovements of	f 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 a	nd the amount	
8.	If the utility does not engage in reuse, has a reuse feasibility study been co	omplete	ed?	No	
	If so, when?				
9.	Has the utility been required by DEP or water management district to imple	ement i	reuse?	No	
	If so, what are the utility's plans to comply with this requireme	nt?			
10	. When did the company last file a capacity analysis report with the DEP?		N/A		
11	 If the present system does not meet the requirements of DEP rules: a. Attach a description of the plant upgrade necessary to meet 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// et the		•	
12	2. Department of Environmental Protection ID # Interconnected				

S-13 20332 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: BAY LAKE ESTATES #784

PUMPING AND PURCHASED WATER STATISTICS

	1	T			
			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	418	5	413	452
February	0	420	8	412	365
March	0	459	8	451	415
April	0	608	18	590	367
May	0	659	5	654	509
June	0	471	0	471	581
July	0	521	0	521	417
August	0	464	0	464	426
September	0	483	0	483	471
October	0	540	0	540	425
November	0	0	0	0	System Sold
December	0	0	0	0	
Total for year	0	5,043	44	4,999	4,428

16 t d 6				
If water is purchased for r		ng:		
Vendor	N/A			
Point of delivery	N/A			
If water is sold to other wa	ater utilities for redistributi	ion, list names of such utilit	ies below:	
N/A				

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	275	396,000	Deep Well
			i

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: BAY LAKE ESTATES #784

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant	(GPD):		* 396,000	(Peak Hour)
Location of meas	urement			
(I.e. WellHead, Sto	orage Tank):		WellHead and/or Dis	tribution
Type of treatment	(reverse osmosis,			
(sedimentation, cl	nemical, aerated, et	tc,):	Chlorination	
		LIME IR	EATMENT	
Unit rating (i.e., G	PM, pounds	LIME IK	EATMENT	
• • •	P M, pounds N/A	LIME IK	Manufacturer:	
• • •	• •			
per gallon):	N/A		Manufacturer:	
Unit rating (i.e., Giper gallon): Type and size of a	N/A rea:		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	82	82
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	82	82

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

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

	Average		
SFR Gallons Sold	Customers	Days	ERC
4,427,510	81	304	180
		SFR Gallons Sold Customers	SFR Gallons Sold Customers Days

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: BAY LAKE ESTATES #784

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 Eq	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.	81
2. Maximum number of ERCs * which can be served **	551
3. Present system connection capacity (in ERCs *) using existing lines.	99
4. Future connection capacity (in ERCs *) upon service area buildout.	99
5. Estimated annual increase in ERCs *. 1	
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities. N/A	
Describe any plans and estimated completion dates for any enlargements or imp 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 #. 3490090	
12. Water Management District Consumptive Use Permit #	49-00959-W
a. Is the system in compliance with the requirements of the CUP?	N/A - system was 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: BEACON HILLS / DUVAL #886

PUMPING AND PURCHASED WATER STATISTICS

	WATER	FINISHED	FOR LINE	TOTAL WATER PUMPED AND	WATER SOLD
	PURCHASED	WATER PUMPED	FLUSHING,	PURCHASED	TO CUSTOMERS
MONTH	FOR RESALE	FROM WELLS	FIGHTING	(Omit 000's)	(Omit 000's)
MONTH	(Omit 000's)	(Omit 000's)	FIRES, ETC.	[(b)+(c)-(d)]	,
(a)	(b)	(c)	(d)	(e)	(f)
January	0	42,488	76	42,411	41,772
February	0	33,302	65	33,237	37,680
March	0	36,920	58	36,862	31,698
April	0	52,086	72	52,014	48,474
May	0	68,576	3,642	64,933	69,366
June	0	53,674	1,778	51,896	52,079
July	0	56,491	170	56,322	54,285
August	0	51,440	1,778	49,662	35,529
September	0	63,003	107	62,896	56,754
October					System Sold
November					
December					
Total for year	0	457,980	7,746	450,234	427,636

If water is purchased for re	esale, indicate the following:	
Vendor	United Water	
Point of delivery	6" Meter at Cobblestone	
	ter 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
Beacon Hills Plant Well # 1	850	1,224,000	Deep Well
Beacon Hills Plant Well # 2	920	1,324,800	Deep Well
Cobblestone Plant Well # 1	1,240	1,785,600	Deep Well
Cobblestone Plant Well # 2	850	1,224,000	Deep Well
	<u>1</u>	<u> </u>	İ

SYSTEM NAME / COUNTY: BEACON HILLS / DUVAL #886

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):		* 7,776,000	(Reliable Peak Hour)
Location of measurement			
(I.e. WellHead, Storage Tank):		WellHead and/or	Distribution
Type of treatment (reverse osmosis	; ,		
(sedimentation, chemical, aerated, o	etc,):	Chlorination and	Aeration
	LIME TR	REATMENT	
Unit rating (i.e., GPM, pounds	LIME TF	REATMENT	
Unit rating (i.e., GPM, pounds per gallon): N/A	LIME TF	REATMENT Manufacturer	:
• • • • • • • • • • • • • • • • • • • •			:
• • • • • • • • • • • • • • • • • • • •		Manufacturer	:
per gallon): N/A		Manufacturer RATION	

^{*} 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	3,303	3,303
3/4"	Displacement	1.5	469	704
1"	Displacement	2.5	51	128
1 1/2"	Displacement or Turbine	5.0	31	155
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	3,855	4,297	

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
	392,948,456	3,731	273	386

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	94	94
3/4"	Displacement	1.5	3	5
1"	Displacement	2.5	10	25
1 1/2"	Displacement or Turbine	5.0	8	40
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	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	131	292

OTHER WATER SYSTEM INFORMATION

Fu	rnish information below for each system. A sepa	rate page should be supplied wh	ere necessary.
1.	Present ERC's * that system can efficiently serve	€.	3,731
2.	Maximum number of ERCs * which can be serve	d **	5,039
3.	Present system connection capacity (in ERCs *)	using existing lines.	4,092
4.	Future connection capacity (in ERCs *) upon sen	vice area buildout.	4,228
5.	Estimated annual increase in ERCs *.	182	
6.	Is the utility required to have fire flow capacity?	Yes	
	If so, how much capacity is required?	1500 gpm	
7.	Attach a description of the fire fighting facilities.	See W-14 Exhibit Q-7	
8.	Describe any plans and estimated completion dat System Sold	tes for any enlargements or impr	ovements of this system.
	The state of the s		
9.	When did the company last file a capacity analysis	is report with the DEP?	N/A
10.	If the present system does not meet the requiren	nents of the DEP rules:	N/A
	a. Attach a description of the plant upgrade neces	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 #.	2160064	
12	Water Management District Consumptive Use Po	ermit #	49
	a. Is the system in compliance with the requiren	nents of the CUP?	N/A - system was 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: BEACON HILLS / DUVAL #886

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	3,192	3,192
3/4"	Displacement	1.5	460	690
1"	Displacement	2.5	42	105
1 1/2"	Displacement or Turbine	5.0	30	150
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	4,137

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
	162,571,181	3,654	273	163

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: BEACON HILLS / DUVAL #886

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	75	75
3/4"	Displacement	1.5	3	5
1"	Displacement	2.5	5	13
1 1/2"	Displacement or Turbine	5.0	4	20
2"	Displacement, Compound or Turb	8.0	9	72
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
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	184			

SYSTEM NAME / COUNTY: BEACON HILLS / DUVAL #886

YEAR OF REPORT December 31, 2003

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

. To that a separate cheet for each master arealinest racing						
Permitted Capacity (gpd)	836,000					
Basis of Permit Capacity (1)	AADF					
Manufacturer	DAVCO					
Type (2)	Extended Aeration					
Hydraulic Capacity (gpd)	1,300,000					
Average Daily Flow (mgd)	0.729	(Average of Max Month)				
Total Gallons of WW Treated (mg)	179.858					
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.

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. 3,654
2. Maximum number of ERC's * which can be served. 5,130 ** ** Note: SFR gallons sold is not representative of total ww flow at plant.
3. Present system connection capacity (in ERCs*) using existing lines. 4,070
4. Future connection capacity (in ERCs*) upon service area buildout.*** 4,144
5. Estimated annual increase in ERCs* 167
 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? Yes
o. If the utility does not engage in reuse, has a reuse leasibility study been completed?
If so, when? August, 1993
If so, when? August, 1993
If so, when? August, 1993 9. Has the utility been required by DEP or water management district to implement reuse? No
If so, when? August, 1993 9. Has the utility been required by DEP or water management district to implement reuse? No
If so, when? August, 1993 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 20886 SYSTEM 1

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

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

SYSTEM NAME / COUNTY: BEECHER'S POINT / PUTNAM #472

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	698	0	0	698	655
February	601	0	0	601	672
March	462	0	0	462	461
April	522	0	0	522	481
May	558	0	0	558	478
June	453	0	0	453	462
July	478	0	0	478	454
August	432	0	4	429	349
September	447	0	0	447	397
October	453	0	16	438	435
November	395	0	4	392	363
December	517	0	4	513	377
Total for year	6,016	0	26	5,990	5,584

If water is purchased for re	sale, indicate the following:
Vendor	Town of Welaka
Point of delivery	6 inch Rockwell Meter @ 400 Front Street
If water is sold to other wa	er 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 town of Welaka			
1 00 1 00 1 00 00 00 00 00 00 00 00 00 0		1	
	† · · · · · · · · · · · · · · · · · · ·	•	
		•	

SYSTEM NAME / COUNTY: BEECHER'S POINT / PUTNAM #472

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plan	nt (GPD):		Interconnected with town of	Welaka
Location of mea	surement			
(I.e. WellHead, S	Storage Tank):		N/A	
Type of treatmen	nt (reverse osmosis,			
(sedimentation,	chemical, aerated, etc	c,):	N/A	
	1	LIME TRE	ATMENT	
Unit rating (i.e.	GPM, pounds			
onne rating (non,				
per gallon):	N/A		Manufacturer:	
	N/A	FILTR		
		FILTR		
per gallon):	f area:	FILTR.		

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	47	47
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	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
Total Residential Water System Meter Equivalents			49	80

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
	2,229,846	46	365	133

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	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	3	24

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separation	rate page should be supplied wh	nere necessary.
Present ERC's * that system can efficiently serve) .	46
2. Maximum number of ERCs * which can be serve	d **	N/A
3. Present system connection capacity (in ERCs *)	using existing lines.	92
4. Future connection capacity (in ERCs *) upon ser	vice area buildout.	95
5. Estimated annual increase in ERCs *.	9	
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 dat None	tes for any enlargements or imp	rovements of this system.
		AND THE PROPERTY OF THE PROPER
9. When did the company last file a capacity analysis	s report with the DEP?	N/A
10. If the present system does not meet the requiren	nents of the DEP rules:	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 #.	2540070	
12. Water Management District Consumptive Use P	ermit #	N/A
a. Is the system in compliance with the requirer	nents of the CUP?	
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.

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: BEECHER'S POINT / PUTNAM #472

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	19	19
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	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
	Total Residential Wastewater Syst	em Meter Equival	ents	49

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
	546,580	16	365	94

YEAR OF REPORT December 31, 2003

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: BEECHER'S POINT / PUTNAM #472

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

SYSTEM NAME / COUNTY: BEECHER'S POINT / PUTNAM #472

YEAR OF REPORT December 31, 2003

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

		i i i i i i i i i i i i i i i i i i i
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.

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page sh	ould be sup	oplied where necessary.
Present number of ERC's * now being served.	16	Interconnected
2. Maximum number of ERC's * which can be served. ** Note: SFR gallons sold is not representative of total ww flow at plant. ** 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.***	19 20	
5. Estimated annual increase in ERCs*		
Describe any plans and estimate completion dates for any enlargements None	s or improver	nents 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 reus	e? No
If so, what are the utility's plans to comply with this requirem	nent?	
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 m b. Have these plans been approved by DEP? c. When will construction begin? d. Attach plans for funding the required upgrading. e. Is this system under any Consent Order with DEP? 	N/A neet the DE	P rules.
12. Department of Environmental Protection ID # Interconnected	ed	

S-13 20472 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	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	57,209	128	57,080	56,129
February	0	55,605	428	55,176	56,945
March	0	59,525	325	59,200	54,265
April	0	65,642	258	65,384	56,600
May	0	74,265	1,288	72,977	65,242
June	0	60,242	84	60,158	68,781
July	0	64,913	76	64,837	57,664
August	0	59,089	315	58,774	57,887
September	0	59,698	188	59,510	54,247
October	0	64,698	1,390	63,308	58,191
November					System Sold
December					
Total for year	0	620,885	4,481	616,403	585,950

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

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	2,000	2,880,000	Deep Well
Well #2	2,500	3,600,000	Deep Well
			<u> </u>
	· · · · · · · · · · · · · · · · · · ·	•	· · · · · · · · · · · · · · · · · · ·
			· · · · · · · · · · · · · · · · · · ·
	•		

SYSTEM NAME / COUNTY: BUENAVENTURA LAKES / OSCEOLA #785

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):		* 2,880,000 (Reliable Max Day Capacity)
Location of measurement		
(I.e. WellHead, Storage Tank):		WellHead and/or Distribution
Type of treatment (reverse osmosis	s,	
(sedimentation, chemical, aerated,	etc,):	Chlorination and Aeration
	LIME T	REATMENT
Unit rating (i.e., GPM, pounds		
= • • • • • • • • • • • • • • • • • • •		Manufacturer:
= • • • • • • • • • • • • • • • • • • •	FILT	Manufacturer:
per gallon): N/A	FILT	
<u> </u>	FILT	

^{*} 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	10,381	10,381
3/4"	Displacement	1.5	1	2
1"	Displacement	2.5	6	15
1 1/2"	Displacement or Turbine	5.0	1	5
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	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	10,408	10,555	

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
	473,015,423	8,046	304	193

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	130	130
3/4"	Displacement	1.5	6	9
1"	Displacement	2.5	38	95
1 1/2"	Displacement or Turbine	5.0	15	75
2"	Displacement, Compound or Turbine	8.0	26	208
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	6	105
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	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	715		

SYSTEM NAME / COUNTY: BUENAVENTURA LAKES / OSCEOLA #785

YEAR OF REPORT December 31, 2003

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be sup	plied where necessary.
Present ERC's * that system can efficiently serve.	8,046
2. Maximum number of ERCs * which can be served **	7,446
3. Present system connection capacity (in ERCs *) using existing lines.	8,725
4. Future connection capacity (in ERCs *) upon service area buildout.	9,068
5. Estimated annual increase in ERCs *. 71	
6. Is the utility required to have fire flow capacity? Yes If so, how much capacity is required? 2500 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 System Sold	s or improvements of this system.
9. When did the company last file a capacity analysis report with the DEP?	N/A
10. If the present system does not meet the requirements of the DEP rules:	N/A
a. Attach a description of the plant upgrade necessary to meet the DEP	rules.
b. Have these plans been approved by DEP?	· · · · · · · · · · · · · · · · · · ·
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #. 3490184	
12. Water Management District Consumptive Use Permit #	49-00002-W
a. Is the system in compliance with the requirements of the CUP?	N/A - system was 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	8,146	8,146			
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
	338,935,526	7,950	304	140

UTILITY NAME: FLORIDA WATER SERVICES SYSTEM NAME / COUNTY: BUENAVENTURA LAKE / OSCEOLA #785

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	108	108		
3/4"	Displacement	1.5	6	9		
1"	Displacement	2.5	18	45		
1 1/2"	Displacement or Turbine	5.0	8	40		
2"	Displacement, Compound or Turb	8.0	13	104		
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	1	30		
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		
1	Total Commercial Wastewater System Meter Equivalents					

SYSTEM NAME / COUNTY: BUENAVENTURA LAKE / OSCEOLA #785

YEAR OF REPORT December 31, 2003

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

1 To vide a separate sheet for each wastewater treatment facinety					
Permitted Capacity (gpd)	1,800,000				
Basis of Permit Capacity (1)	AADF				
Manufacturer	Marolf				
Type (2)	Bardenpho process				
Hydraulic Capacity (gpd)	1,800,000				
Average Daily Flow (mgd)	2.668	(Average of Max Month)			
Total Gallons of WW Treated (mg)	595.604				
Method of Effluent Disposal	Wetlands, Public access reuse, REBs & 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.

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.
1.	Present number of ERC's * now being served.	7,950
2.	Maximum number of ERC's * which can be served. 12,835 Note: SFR gallons sold is not representative of total ww flow at plant.	**
3.	Present system connection capacity (in ERCs*) using existing lines.	8,349
4.	Future connection capacity (in ERCs*) upon service area buildout.***	9,710
5.	Estimated annual increase in ERCs* 112	
6.	Describe any plans and estimate completion dates for any enlargements 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. See Exhibit Q-7	e reuse end users and the amount
8.	If the utility does not engage in reuse, has a reuse feasibility study been of	completed?
	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	ent?
10	When did the company last file a capacity analysis report with the DEP?	? October-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 neet the DEP rules.
12	2. Department of Environmental Protection ID # FL0039446-0	02

S-13 20785 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 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	11,727	2,720	9,008	7,802
February	0	11,183	53	11,130	11,137
March	0	12,361	1,965	10,396	9,913
April	0	11,404	19	11,385	9,994
May	0	9,572	8	9,564	9,760
June	0	6,969	6	6,963	8,075
July	0	8,518	34	8,484	6,335
August	0	3,924	30	3,894	5,620
September	0	8,368	76	8,292	5,860
October	0	10,750	141	10,608	6,201
November					System Sold
December					
Total for year	0	94,775	5,053	89,722	80,697

If water is purchased for r	esale, indicate the following	g:		
Vendor	N/A			
Point of delivery	N/A			
If water is sold to other wa	ater utilities for redistribution	n, list names of such ເ	utilities below:	
Charlotte County - Pirates	Harbour			

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #7	250	360,000	Deep Well
Well #8	250	360,000	Deep Well
Well #9	250	360,000	Deep Well
		† -	* · · · · · · · · · · · · · · · · · · ·
· · · · · · · · · · · · · · · · · · ·			

SYSTEM NAME / COUNTY: BURNT STORE / CHARLOTTE #2202

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Pla	nt (GPD):	* 880,000	(Max Day Capacity)
Location of me	asurement		
(I.e. WellHead,	Storage Tank):	WellHead and/or	Distribution
Type of treatme	ent (reverse osmosis,		
(sedimentation,	, chemical, aerated, etc,): Reverse Osmosi	s Membranes
	L	IME TREATMENT	
Unit rating (i.e.,	_	IME TREATMENT	
Unit rating (i.e., per gallon):	_	IME TREATMENT Manufacture	r:
• • •	GPM, pounds		r:
per gallon):	GP M, pounds N/A	Manufacturei	r:
• • •	GPM, pounds N/A f area:	Manufacturei	

^{*} Wells/RO Membranes

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	1,549	1,549
3/4"	Displacement	1.5	1	2
1"	Displacement	2.5	33	83
1 1/2"	Displacement or Turbine	5.0	17	85
2"	Displacement, Compound or Turbine	8.0	8	64
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	Total Residential Water System Meter Equivalents 1,610 1,817			

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
	63,028,582	1,541	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	25	25
3/4"	Displacement	1.5	1	2
1"	Displacement	2.5	11	28
1 1/2"	Displacement or Turbine	5.0	3	15
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	2	35
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	Total Commercial Water System Meter Equivalents			244

YEAR OF REPORT December 31, 2003

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be st	upplied where necessary.
Present ERC's * that system can efficiently serve.	1,541
2. Maximum number of ERCs * which can be served **	3,927
3. Present system connection capacity (in ERCs *) using existing lines.	1,577
4. Future connection capacity (in ERCs *) upon service area buildout.	5,533
5. Estimated annual increase in ERCs *. 92	
6. Is the utility required to have fire flow capacity? Yes	
If so, how much capacity is required? 1250 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 enlargement System Sold	nts or improvements of this system.
9. When did the company last file a capacity analysis report with the DEP?	N/A
10. If the present system does not meet the requirements of the DEP rules	: N/ A
a. Attach a description of the plant upgrade necessary to meet the DEF	P 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 #. 5080318	
12. Water Management District Consumptive Use Permit #	203522.05
a. Is the system in compliance with the requirements of the CUP?	N/A - system was 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.

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	1,332	1,332	
3/4"	Displacement	1.5	1	2	
1"	Displacement	2.5	33	83	
1 1/2"	Displacement or Turbine	5.0	16	80	
2"	Displacement, Compound or Turb	8.0	8	64	
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	
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
	45,900,409	1,304	365	96

UTILITY NAME: FLORIDA WATER SERVICES SYSTEM NAME / COUNTY: BURNT STORE / CHARLOTTE #2202

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	15	15
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	2	5
1 1/2"	Displacement or Turbine	5.0	2	10
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	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
7	146			

SYSTEM NAME / COUNTY: BURNT STORE / CHARLOTTE #2202

YEAR OF REPORT December 31, 2003

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

	1	T T	Í · · · · · · · · · · · · · · · · · · ·
Permitted Capacity (gpd)	250,000		
Basis of Permit Capacity (1)	M3MADF		
Manufacturer	DAVCO		
Type (2)	Extended Aeration		
Hydraulic Capacity (gpd)	250,000		
Average Daily Flow (mgd)	0.262	(Average of Max Month)	
Total Gallons of WW Treated (mg)	73.346		
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.

YEAR OF REPORT December 31, 2003

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A sep	arate page should be supplied where necessary.
Present number of ERC's * now being served.	1,304
Maximum number of ERC's * which can be served. ** Note: SFR gallons sold is not representative of total ww flow at plant.	2,216 **
3. Present system connection capacity (in ERCs*) using ex	isting lines. 1,832
4. Future connection capacity (in ERCs*) upon service area	a buildout.*** 6,816
5. Estimated annual increase in ERCs* 83	
Describe any plans and estimate completion dates for an Sold System	y enlargements or improvements of this system.
7. If the utility uses reuse as a means of effluent disposal, a of reuse provided to each, if known. N/A	ttach a list of the reuse end users and the amount
8. If the utility does not engage in reuse, has a reuse feasible	ility study been completed? Yes
If so, when? July, 2000	
9. Has the utility been required by DEP or water manageme	nt 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 repo	rt with the DEP? August-03
 11. If the present system does not meet the requirements of a. Attach a description of the plant upgrade not b. Have these plans been approved by DEP? c. When will construction begin? d. Attach plans for funding the required upgrade. Is this system under any Consent Order with 	ecessary to meet the DEP rules. See 8 adding.
12. Department of Environmental Protection ID #	FLA014083

S-13 22202 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: CARLTON VILLAGE / LAKE #555

PUMPING AND PURCHASED WATER STATISTICS

	WATER PURCHASED FOR RESALE	FINISHED WATER PUMPED FROM WELLS	FOR LINE FLUSHING, FIGHTING	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	1,104	9	1,095	987
February	0	947	0	947	997
March	0	1,155	0	1,155	1,01;
April	0	1,419	218	1,201	1,225
May	0	1,720	0	1,720	1,328
June	0	1,261	0	1,261	1,746
July	0	1,235	0	1,235	1,223
August	0	1,142	0	1,142	1,178
September	0	1,338	218	1,120	1,094
October	0	1,248	0	1,248	1,233
November	0	1,438	218	1,220	1,144
December	0	1,301	1	1,300	1,330
Total for year	0	15,309	664	14,645	14,498

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	ter utilities for redistribution, list names of such utilitie	os bolow
water to cora to carter wa	ter diffice for redistribution, list flames of such diffice	es delow.
N/A	ter durings for registribution, list names of such during	s below.
	ter durines of registributori, list harries of such durine	
	ter dunites for registribution, list harries of such dunite	

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

SYSTEM NAME / COUNTY: CARLTON VILLAGE / LAKE #555

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/o	or Distribution
Type of treatment (reverse osmosis,		
(sedimentation, chemical, aerated, et	c,): Chlorination	The second secon
	LIME TREATMENT	
Unit rating (i.e., GPM, pounds		
Unit rating (i.e., GPM, pounds per gallon): N/A	Manufacture	er:
· · · · · · · · · · · · · · · · · · ·	Manufacture FILTRATION	er:
per gallon): N/A		er:
· · · · · · · · · · · · · · · · · · ·		

^{*} 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	199	199
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	199	199

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
	14,497,650	189	365	210

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

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: CARLTON VILLAGE / LAKE #555

YEAR OF REPORT December 31, 2003

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied w	rhere necessary.
Present ERC's * that system can efficiently serve.	189
2. Maximum number of ERCs * which can be served **	343
3. Present system connection capacity (in ERCs *) using existing lines.	360
4. Future connection capacity (in ERCs *) upon service area buildout.	640
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 implement None	provements of this system.
When did the company last file a capacity analysis report with the DEP?	N/A
10. If the present system does not meet the requirements of the DEP rules:	N/A
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #. 3350152	
12. Water Management District Consumptive Use Permit #	2605
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 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: CHULUOTA / SEMINOLE #335

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	6,171	318	5,853	5,544
February	0	5,677	487	5,190	5,217
March	0	5,980	294	5,686	4,755
April	0	7,841	120	7,721	6,141
May	0	10,434	263	10,171	8,480
June	0	12,080	832	11,248	7,301
July	0	8,911	994	7,917	7,073
August	0	7,910	1,731	6,180	5,978
September	0	9,858	136	9,722	7,637
October	0	11,829	94	11,735	8,888
November	0	10,934	89	10,844	11,042
December	0	10,365	86	10,278	9,786
Total for year	0	107,990	5,445	102,545	87,843

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

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	300	432,000	Deep Well
Well # 2	500	720,000	Deep Well
Well #3	500	720,000	Deep Well
		4	i
er en			•

SYSTEM NAME / COUNTY: CHULUOTA / SEMINOLE #335

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):		* 2,808,000 (Reliable Peak Hour)
Location of measurement		
(I.e. WellHead, Storage Tan	k):	WellHead and/or Distribution
Type of treatment (reverse	osmosis,	
(sedimentation, chemical, a	erated, etc,):	Chlorination and Aeration
	LIME T	REATMENT
Unit rating (i.e., GPM, pound		REATMENT
• • • • • • • • • • • • • • • • • • • •		REATMENT Manufacturer:
• • • • • • • • • • • • • • • • • • • •	ds	
per gallon): N/A	ds	Manufacturer:
Unit rating (i.e., GPM, pound per gallon): N/A Type and size of area: Pressure (in square feet):	ds	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	1,051	1,051
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	6	15
1 1/2"	Displacement or Turbine	5.0	2	10
2"	Displacement, Compound or Turbine	8.0	2	16
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	Total Residential Water System Meter Equivalents			1,092

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

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

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	79,659,672	925	365	236

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	8	8
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	2	5
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	3	24
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	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
Tota	l Commercial Water System Meter Equ	14	55	

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.					
1. Present ERC's * that system can efficiently serv	925				
2. Maximum number of ERCs * which can be serve	ed **	2,975			
3. Present system connection capacity (in ERCs *)	using existing lines.	1,776			
4. Future connection capacity (in ERCs *) upon ser	vice area buildout.	2,420			
5. Estimated annual increase in ERCs *.	325				
6. Is the utility required to have fire flow capacity? If so, how much capacity is required?	Yes 600 gpm				
7. Attach a description of the fire fighting facilities.	See W-14 Exhibit Q-7				
Describe any plans and estimated completion da Well #5 On line early January, 2004	 Describe any plans and estimated completion dates for any enlargements or improvements of this system. Well #5 On line early January, 2004 				
9. When did the company last file a capacity analyst	sis 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 nec	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.					
e. Is this system under any Consent Order with	DEP?				
11. Department of Environmental Protection ID #.	3590186				
12. Water Management District Consumptive Use F	Permit #	8362			
a. Is the system in compliance with the require	ments of the CUP?	Yes,			
b. If not, what are the utility's plans to gain com withdrawal quantities are dynamic and may fluc	•	It should be noted that s during the duration of			
the permit. Permits are reviewed peridically to water management district.	ascertain whether modifications r	need to be filed with the			

 $^{^{\}star}\,$ 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: CHULUOTA / SEMINOLE #335

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	407	407
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 =	407

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
	11,960,720	228	365	144

UTILITY NAME: FLORIDA WATER SERVICES SYSTEM NAME / COUNTY: CHULUOTA / SEMINOLE #335

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	(
1"	Displacement	2.5	0	C
1 1/2"	Displacement or Turbine	5.0	0	C
2"	Displacement, Compound or Turb	8.0	0	C
3 "	Displacement	15.0	0	C
3"	Compound	16.0	0	C
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	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	em Meter Equival	ents	4

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: CHULUOTA / SEMINOLE #335

YEAR OF REPORT December 31, 2003

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Trovide a copulate enfect for each wastewater a calification.					
Permitted Capacity (gpd)	100,000				
Basis of Permit Capacity (1)	AADF				
Manufacturer	Custom Made				
Type (2)	Extended Aeration				
Hydraulic Capacity (gpd)	100,000				
Average Daily Flow (mgd)	0.039	(Average of Max Month)			
Total Gallons of WW Treated (mg)	10.791				
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.

YEAR OF REPORT December 31, 2003

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be a system.	ould be supplied where necessary.
Present number of ERC's * now being served.	228
 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.	204
4. Future connection capacity (in ERCs*) upon service area buildout.***	832
5. Estimated annual increase in ERCs* 301	
6. Describe any plans and estimate completion dates for any enlargements Upgrade wastewater treatment plant and develop wastewater dis	
 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 of	completed? No
If so, when?	
9. Has the utility been required by DEP or water management district to imp	lement reuse? No
If so, what are the utility's plans to comply with this requirem	ent?
10. When did the company last file a capacity analysis report with the DEP?	January-02
 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 # FLA011076	

S-13 20335 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 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	2,225	142	2,083	1,976
February	0	2,028	159	1,868	1,877
March	0	2,247	200	2,047	1,655
April	0	2,479	140	2,339	1,838
May	0	2,977	168	2,809	2,270
June	0	2,417	168	2,249	2,412
July	0	2,469	162	2,308	1,737
August	0	2,280	114	2,166	2,123
September					System Sold
October					
November					
December					
Total for year	0	19,122	1,252	17,870	15,887

Vendor Point of delivery	N/A			
Point of delivery	****			
	N/A			
	er utilities for redistribution, list r	names of such utilities	below:	
I/A				

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	148	213,120	Deep Well
Well # 2	137	197,280	Deep Well
			: L
			•

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: CITRUS PARK / MARION #1117

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 197,280	(Reliable Peak Hour)
Location of measurement		
(I.e. WellHead, Storage Tank):	WellHead and/o	or Distribution
Type of treatment (reverse osmosis,		
(sedimentation, chemical, aerated, e	tc,): Chlorination	
	LIME TREATMENT	
	LIME TREATMENT	
Unit rating (i.e., GPM, pounds	THE TREATMENT	
- ,	Manufacture	er:
- ,		er:
per gallon): N/A	Manufacture	er:
Unit rating (i.e., GPM, pounds per gallon): N/A Type and size of area: Pressure (in square feet):	Manufacture	

^{*} Wells

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: CITRUS PARK / MARION #1117

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	351	351
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	iivalents	351	351

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

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

	Average		
SFR Gallons Sold	Customers	Days	ERC
15,156,694	337	243	185
		SFR Gallons Sold Customers	SFR Gallons Sold Customers Days

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	21	21
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	21	21

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied v	where necessary.
Present ERC's * that system can efficiently serve.	337
2. Maximum number of ERCs * which can be served **	266
3. Present system connection capacity (in ERCs *) using existing lines.	343
4. Future connection capacity (in ERCs *) upon service area buildout.	343
5. Estimated annual increase in ERCs *. N/A system was sold	
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 System Sold	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 #. 3420119	
12. Water Management District Consumptive Use Permit #	3119
a. Is the system in compliance with the requirements of the CUP?	N/A - system was 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: CITRUS PARK / MARION #1117

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

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		Calculations:
ERC	Days	Customers	SFR Gallons Sold	
118	243	259	7,428,944	
	243	259	7,428,944	

UTILITY NAME: FLORIDA WATER SERVICES SYSTEM NAME / COUNTY: CITRUS PARK / MARION #1117

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
1	Fotal Commercial Wastewater Syst	tem Meter Equiva	lents	2

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: CITRUS PARK / MARION #1117

YEAR OF REPORT December 31, 2003

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Tronco d'oparato sirottio, dati indicato de la company					
Permitted Capacity (gpd)	64,000				
Basis of Permit Capacity (1)	M3MADF				
Manufacturer	DAVCO				
Type (2)	Extended Aeration				
Hydraulic Capacity (gpd)	64,000				
Average Daily Flow (mgd)	0.046	(Average of Max Month)			
Total Gallons of WW Treated (mg)	10.859				
Method of Effluent Disposal	Ponds & Spray Irriga	ation			

⁽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 sho	ould be supplied where necessary.
Present number of ERC's * now being served.	259
2. Maximum number of ERC's * which can be served. 452	**
 Note: SFR gallons sold is not representative of total ww flow at plant. 3. Present system connection capacity (in ERCs*) using existing lines. 	269
4. Future connection capacity (in ERCs*) upon service area buildout.***	269
5. Estimated annual increase in ERCs* N/A - System was sold	
Describe any plans and estimate completion dates for any enlargements 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	e reuse end users and the amount
8. If the utility does not engage in reuse, has a reuse feasibility study been of	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	ent?
10. When did the company last file a capacity analysis report with the DEP	? February-00
 11. If the present system does not meet the requirements of DEP rules: a. Attach a description of the plant upgrade necessary to m b. Have these plans been approved by DEP? c. When will construction begin? d. Attach plans for funding the required upgrading. e. Is this system under any Consent Order with DEP? 	N/A neet the DEP rules.
12. Department of Environmental Protection ID # FLA010767	

S-13 21117 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	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	24,535	0	0	24,535	22,230
February	23,723	0	292	23,431	21,531
March	26,144	0	371	25,773	22,842
April	24,873	0	369	24,504	21,767
May	24,173	0	601	23,572	23,410
June	22,129	0	552	21,577	21,405
July	22,601	0	546	22,055	19,114
August	21,348	0	832	20,516	18,966
September	21,542	0	995	20,547	18,268
October	24,780	0	2,161	22,619	19,334
November	24,986	0	0	24,986	21,567
December					System Sold
Total for year	260,834	o	6,720	254,114	230,436

If water is nurchased for re	esale, indicate the following:	
Vendor Point of delivery	Peace River/Manasota Regional Water Supply Authority 10" Badger Meter	
, , , , , , , , , , , , , , , , , , , ,	Joega maa	
If 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
Purchased from Charlotte County Utilities			
		eperature restaurance in an account of the second second	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		**************************************	The state of the s
***		•	

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: DEEP CREEK / CHARLOTTE #2201

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (G	PD):	Interconnected with Peace River/Manasota Authorit	у
Location of measure	ment		
(I.e. WellHead, Stora	ge Tank):	N/A	
Type of treatment (re	everse osmosis,		
(sedimentation, cher	nical, aerated, etc,):	N/A	
	LIME .	TREATMENT	
Unit rating (i.e., GPM	, pounds		
per gallon):	N/A	Manufacturer:	
per ganon,			
per ganeny.	FIL	TRATION	
		TRATION	
Type and size of area	a:		

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	3,769	3,769
3/4"	Displacement	1.5	2	3
1"	Displacement	2.5	57	143
1 1/2"	Displacement or Turbine	5.0	23	115
2"	Displacement, Compound or Turbine	8.0	12	96
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 Residential Water System Meter Equ	ivalents	3,864	4,188

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
	208,441,497	3,653	365	156

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	28	28
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	9	23
1 1/2"	Displacement or Turbine	5.0	5	25
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	1	63
8"	Compound	80.0	0	0
8"	Turbine	90.0	1	90
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	47	252

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.	3,653
2. Maximum number of ERCs * which can be served **	N/A
3. Present system connection capacity (in ERCs *) using existing lines.	3,822
4. Future connection capacity (in ERCs *) upon service area buildout.	8,227
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	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 #. 5080072	
12. Water Management District Consumptive Use Permit #	N/A
a. Is the system in compliance with the requirements of the CUP?	N/A - system was 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: DEEP CREEK / CHARLOTTE # 2201

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	3,847	3,847
3/4"	Displacement	1.5	2	3
1"	Displacement	2.5	58	145
1 1/2"	Displacement or Turbine	5.0	23	115
2"	Displacement, Compound or Turb	8.0	12	96
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 Residential Wastewater Syst	em Meter Equival	ents =	4,269

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.

0		
l Customers	Days	ERC
3,641	365	130
		· · · · · · · · · · · · · · · · · · ·

S-11a 22201 SYSTEM 1

YEAR OF REPORT December 31, 2003

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: DEEP CREEK / CHARLOTTE # 2201

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	20	20
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	7	18
1 1/2"	Displacement or Turbine	5.0	5	25
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	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	2	125
8"	Compound	80.0	0	0
8"	Turbine	90.0	1	90
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	311

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: DEEP CREEK / CHARLOTTE # 2201

YEAR OF REPORT December 31, 2003

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

<u> </u>	1	
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.

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. 3,641 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. 3,299
4. Future connection capacity (in ERCs*) upon service area buildout.*** 6,747
5. Estimated annual increase in ERCs* 11
 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. N/A
8. If the utility does not engage in reuse, has a reuse feasibility study been completed?
If so, when?
9. Has the utility been required by DEP or water management district to implement reuse? No
If so, what are the utility's plans to comply with this requirement?
10. When did the company last file a capacity analysis report with the DEP? N/A
 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?

S-13 22201 SYSTEM 1

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

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

DELTONA LAKES 2002 e W-11 Exhibit: Deltona-

Page W-11 Exhibit: Deltona-1 PAGE # 1 of 1

List for each source of supply:

WELLS		CAPACITY OF WELL gpm	GALLONS PER DAY FROM	Type of source
Wellington	# 1	200	288,000	DEEP WELL
Wellington	#2	400	576,000	DEEP WELL
Diamond	#3	500	720,000	DEEP WELL
Diamond	# 25	700	1,008,000	DEEP WELL
Vicksburg	# 19	1000	1,440,000	DEEP WELL
Sagamore	# 22	1200	1,728,000	DEEP WELL
Sagamore	# 32	1200	1,728,000	DEEP WELL
Magdelina	# 33	750	1,080,000	DEEP WELL
Wellington	# 34	650	936,000	DEEP WELL
Sagamore	# 35	900	1,296,000	DEEP WELL
Golf Course	# 4	500	720,000	DEEP WELL
Lombardy	#6	350	504,000	DEEP WELL
Lombardy	# 8	400	576,000	DEEP WELL
Lombardy	# 27	1500	2,160,000	DEEP WELL
Courtland	# 15	480	691,200	DEEP WELL
Courtland	# 17	700	1,008,000	DEEP WELL
Courtland	# 18	500	720,000	DEEP WELL
Omaha	# 28	750	1,080,000	DEEP WELL
Courtland	# 24	1000	1,440,000	DEEP WELL
Courtland	# 21	600	864,000	DEEP WELL
Courtland	# 37	600	864,000	DEEP WELL
Beaver	# 23	1000	1,440,000	DEEP WELL
Howland	# 20	500	720,000	DEEP WELL
Agatha/Saxon	#9	500	720,000	DEEP WELL
Agatha/Saxon	# 12	500	720,000	DEEP WELL
Agatha/Saxon	# 14	600	864,000	DEEP WELL
Agatha/Saxon	# 16	600	864,000	DEEP WELL
N. Normandy	# 36	650	936,000	DEEP WELL

Data here (page W-12) is total of both Deltona Lakes and Enterprise

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	302,383	318	302,065	250,944
February	0	263,082	14,061	249,021	268,132
March	0	264,523	14,960	249,563	227,902
April	0	398,550	14,496	384,054	258,931
May	0	493,057	17,353	475,704	376,966
June	0	351,010	18,389	332,621	412,953
July	0	346,851	151	346,700	306,758
August	0	300,067	15,756	284,311	276,522
September	0	340,954	17,158	323,796	260,802
October	0	336,738	174	336,564	304,382
November					System Sold
December					
Total for year	0	3,397,215	112,815	3,284,400	2,944,293

If water is purchased for re	sale indicate the fol	llowina:			
Vendor	N/A	iowing.			
Point of delivery	N/A				
If water is sold to other wat	ter utilities for redistri	ibution, list nam	nes of such ut	ilities below:	
County of Volusia					

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
See Exhibit: Deltona-1			
		1	
		†	
No service and the service of the se		<u> </u>	,
		•	
		å e e	

SYSTEM NAME / COUNTY: DELTONA LAKES / VOLUSIA #1806

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):		* 31,392,000	(Reliable Peak Hour)
Location of measurement			
(I.e. WellHead, Storage Tank):		WellHead and/or Sto	rage Tank
Type of treatment (reverse osmosis	s,		
(sedimentation, chemical, aerated,	etc,):	Chlorination and Aer	ation
	LIME TR	EATMENT	
Unit rating (i.e., GPM, pounds	LIME TR	EATMENT	
	LIME TR	EATMENT Manufacturer:	
		Manufacturer:	
per gallon): 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	29,836	29,836
3/4"	Displacement	1.5	3	5
1"	Displacement	2.5	754	1,885
1 1/2"	Displacement or Turbine	5.0	5	25
2"	Displacement, Compound or Turbine	8.0	8	64
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
Tota	al Residential Water System Meter Equ	ivalents	30,607	31,832

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
	2,780,067,989	28,944	304	316

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	415	415
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	109	273
1 1/2"	Displacement or Turbine	5.0	32	160
2"	Displacement, Compound or Turbine	8.0	78	624
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	35	613
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	7	210
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	2,294		

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separ	ate page should be supplied wh	ere necessary.
1. Present ERC's * that system can efficiently serve		28,944
2. Maximum number of ERCs * which can be served	d **	33,119
3. Present system connection capacity (in ERCs *)	using existing lines.	47,188
4. Future connection capacity (in ERCs *) upon serv	vice area buildout.	61,745
5. Estimated annual increase in ERCs *.	374	
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 dat	tes for any enlargements or impr	ovements of this system.
System Sold		
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	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?	
11. Department of Environmental Protection ID #.	3640287	
12. Water Management District Consumptive Use P	ermit #	8658
a. Is the system in compliance with the requirer	nents of the CUP?	N/A - system was sold
b. If not, what are the utility's plans to gain com	pliance?	
	and the second 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.

UTILITY NAME: FLORIDA WATER SERVICES SYSTEM NAME / COUNTY: DELTONA / VOLUSIA #1806

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	5,262	5,262
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	22	55
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	5,317

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
	183,747,791	5,014	304	121
Į.				

UTILITY NAME: FLORIDA WATER SERVICES SYSTEM NAME / COUNTY: DELTONA / VOLUSIA #1806

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	220	220		
3/4"	Displacement	1.5	0	0		
1"	Displacement	2.5	44	110		
1 1/2"	Displacement or Turbine	5.0	16	80		
2"	Displacement, Compound or Turb	8.0	20	160		
3"	Displacement	15.0	0	0		
3"	Compound	16.0	0	0		
3"	Turbine	17.5	6	105		
4"	Displacement or Compound	25.0	0	0		
4"	Turbine	30	5	150		
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: DELTONA / VOLUSIA #1806

YEAR OF REPORT December 31, 2003

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Pormitted Conscitu (and)	1,400,000				
Permitted Capacity (gpd)	1,400,000		<u> </u>		
Basis of Permit Capacity (1)	AADF				
Manufacturer	CROM				
Type (2)	Contact Stabilization & Extended Aeration/Oxidation Ditch				
Hydraulic Capacity (gpd)	1,400,000				
Average Daily Flow (mgd)	1.232	(Average of Max Month)			
Total Gallons of WW Treated (mg)	336.612				
Method of Effluent Disposal	Public access reuse, Drainfield, 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: DELTONA / VOLUSIA #1806

YEAR OF REPORT December 31, 2003

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.	5,014
2. Maximum number of ERC's * which can be served. ** Note: SFR gallons sold is not representative of total ww flow at plant. 11,614	**
3. Present system connection capacity (in ERCs*) using existing lines.	5,052
4. Future connection capacity (in ERCs*) upon service area buildout.***	8,163
5. Estimated annual increase in ERCs* 86	
Describe any plans and estimate completion dates for any enlargements 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. See Exhibit Q-7	reuse end users and the amount
8. If the utility does not engage in reuse, has a reuse feasibility study been c	ompleted? No
8. If the utility does not engage in reuse, has a reuse feasibility study been countries. If so, when?	ompleted? No
If so, when?	ement reuse? No
If so, when? 9. Has the utility been required by DEP or water management district to implement the second of the	ement reuse? No
If so, when? 9. Has the utility been required by DEP or water management district to implement the second of the	ement reuse? No
If so, when? 9. Has the utility been required by DEP or water management district to impl If so, what are the utility's plans to comply with this requirement.	ement reuse? No ent? December-02 N/A

S-13 21806 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: DOL RAY MANOR / SEMINOLE #336

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	547	0	547	469
February	0	508	0	508	481
March	0	528	0	528	390
April	0	729	43	686	512
May	0	854	43	811	676
June	0	647	43	604	681
July	0	544	43	501	470
August	0	388	43	345	401
September	0	460	43	417	348
October	0	501	43	458	478
November	0	500	43	457	472
December	0	542	43	499	523
Total for year	0	6,748	387	6,361	5,901

If water is purchased for re	esale, indicate the following:
Vendor	City of Altamonte Springs
Point of delivery	6" Meter @ Northlake Dr & Hwy 436
lf water is sold to other wa N/A	ter utilities for redistribution, list names of such utilities below:

	CAPACITY OF WELL	GALLONS PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	250	360,000	Deep Well
	1		*
			4
		†	
		<u> </u>	·
		· ·	·
			•

SYSTEM NAME / COUNTY: DOL RAY MANOR / SEMINOLE #336

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (0	GPD):	* 360,000	(Reliable Peak Hour)		
Location of measur	rement				
(I.e. WellHead, Stor	age Tank):	WellHead and/or	WellHead and/or Distribution		
Type of treatment (reverse osmosis,				
(sedimentation, che	emical, aerated, etc,):	: Chlorination and	Aeration		
	Lin	ME TREATMENT			
Unit rating (i.e., GPI		ME TREATMENT			
• • •		ME TREATMENT Manufacture	r:		
• • •	M , pounds N/A		r:		
per gallon):	M, pounds N/A	Manufacture	r:		
Unit rating (i.e., GPI per gallon): Type and size of are Pressure (in square	M , pounds N/A ea:	Manufacture			

^{*} Emergency interconnect with City of Altamonte.

^{*} 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	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	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
Tota	Total Residential Water System Meter Equivalents			78

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
	5,901,293	58	365	279

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
Total Commercial Water System Meter Equivalents			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.	58
2. Maximum number of ERCs * which can be served **	323
3. Present system connection capacity (in ERCs *) using existing lines.	59
4. Future connection capacity (in ERCs *) upon service area buildout.	59
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 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 #. 3590297	
12. Water Management District Consumptive Use Permit #	3769
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 	It should be noted that ties during the duration of
the permit. Permits are reviewed peridically to ascertain whether modifications water management district.	s need to be filed with the

^{*} 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 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	3,089	396	2,693	2,274
February	0	2,586	303	2,283	2,641
March	0	2,521	64	2,457	2,011
April	0	3,446	58	3,388	2,511
May	0	4,029	218	3,811	2,868
June	0	2,856	59	2,797	3,004
July	0	3,175	43	3,132	2,164
August	0	2,343	44	2,299	2,090
September	0	2,771	25	2,746	1,771
October	0	3,263	34	3,229	2,668
November	0	2,861	50	2,811	2,616
December	0	2,995	53	2,942	2,592
Total for year	0	35,935	1,348	34,587	29,209

If water is purchased for re	esale, indicate the following	g :		
Vendor	N/A			
Point of delivery	N/A			
If water is sold to other wa	ter utilities for redistributior	n, list names of such	utilities below:	
N/A				

List for each source of supply:	CAPACITY OF WELL gpm	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Well #1	400	576,000	Deep Well
Well # 2	250	360,000	Deep Well
		• • • • • • • • • • • • • • • • • • •	
		•	
		•	en e

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: DRUID HILLS / SEMINOLE #334

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 360,000	(Reliable Peak Hour)
Location of measurement		
(I.e. WellHead, Storage Tank):	WellHead and/o	r Distribution
Type of treatment (reverse osmosis,		
(sedimentation, chemical, aerated, et	c,): Chlorination and	1 Aeration
	LIME TREATMENT	
Unit rating (i.e., GPM, pounds	LIME TREATMENT	
	LIME TREATMENT Manufacture	er:
		er:
per gallon): N/A	Manufacture	er:
Unit rating (i.e., GPM, pounds per gallon): N/A Type and size of area: Pressure (in square feet):	Manufacture	

^{*} Limited by High Service Pumps.

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	218	218
3/4"	Displacement	1.5	2	3
1"	Displacement	2.5	27	68
1 1/2"	Displacement or Turbine	5.0	3	15
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	251	312	

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
	28,486,231	242	365	322

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	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	5

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be	e supplied where necessary.
Present ERC's * that system can efficiently serve.	242
2. Maximum number of ERCs * which can be served **	279
3. Present system connection capacity (in ERCs *) using existing lines	. 248
4. Future connection capacity (in ERCs *) upon service area buildout.	248
5. Estimated annual increase in ERCs *. 5	
6. Is the utility required to have fire flow capacity? Yes	
If so, how much capacity is required? 600 gpm	
7. Attach a description of the fire fighting facilities. See W-14 Exhibit	Q-7
Describe any plans and estimated completion dates for any enlarger None	nents or improvements of this system.
9. When did the company last file a capacity analysis report with the DE	EP? N/A
10. If the present system does not meet the requirements of the DEP ru	lles: 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 #. 3590	111
12. Water Management District Consumptive Use Permit #	3766
a. Is the system in compliance with the requirements of the CUP?	Yes,
b. If not, what are the utility's plans to gain compliance?	It should be noted that
withdrawal quantities are dynamic and may fluctuate beyond permit the permit. Permits are reviewed peridically to ascertain whether m 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: EAST LAKE HARRIS ESTATES / LAKE #557

Data here (page W-12) is total of both East Lake Harris Estates and Friendly Center

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	547	0	547	445
February	0	618	0	618	552
March	0	410	8	402	473
April	0	660	0	660	510
May	0	720	0	720	454
June	0	478	0	478	486
July	0	517	0	517	256
August	0	499	73	426	303
September	0	566	73	493	320
October	0	635	0	635	654
November	0	632	218	414	97
December	0	601	12	589	457
Total for year	0	6,882	383	6,499	5,009

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

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	200	288,000	Deep Well
		; ;	
		!	
The second secon			
		4	

SYSTEM NAME / COUNTY: EAST LAKE HARRIS ESTATES / LAKE #557

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

* 288,000 (Peak Hour)
WellHead and/or Distribution
: Chlorination
ME TREATMENT
Manufacturer:
FILTRATION
I/A Manufacturer:

^{*} Limited by Well.

^{*} Interconnected with Friendly Center.

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	176	176
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	177	179

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
	5,001,831	172	365	80

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	ม Commercial Water System Meter Equ	uivalents	1	11

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplie	d where necessary.
Present ERC's * that system can efficiently serve.	172
2. Maximum number of ERCs * which can be served **	904
3. Present system connection capacity (in ERCs *) using existing lines.	205
4. Future connection capacity (in ERCs *) upon service area buildout.	205
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 None	improvements of this system.
When did the company last file a capacity analysis report with the DEP?	N/A
0. 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 #. 3350322	
2. Water Management District Consumptive Use Permit #	2607
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. 	

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

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

PUMPING AND PURCHASED WATER STATISTICS

			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	1,280	0	72	1,208	1,361
February	1,040	0	0	1,040	1,020
March	1,187	0	0	1,187	955
April	1,462	0	0	1,462	1,281
May	1,490	0	0	1,490	1,394
June	1,254	0	0	1,254	1,293
July	1,250	0	0	1,250	1,039
August	1,173	0	0	1,173	1,048
September	1,279	0	0	1,279	1,128
October	1,326	0	0	1,326	1,218
November	1,181	0	0	1,181	1,213
December	1,199	0	0	1,199	1,078
Total for year	15,121	0	72	15,049	14,028

If water is numbered for re	people indicate the following:	
'	esale, indicate the following:	
Vendor	City of Altamonte Springs	
Point of delivery	4 X 1 inch Neptune compound meter	
If water is sold to other wa N/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
Interconnected with city of Altamonte Springs	·		
		·	
		: 	
		1	•••••••••••••••••••••••••••••••••••••••
		1	
			•

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 Altamonte Springs
Location of measurement	
(I.e. WellHead, Storage Tank):	N/A
Type of treatment (reverse osmosis,	
(sedimentation, chemical, aerated, etc,):	N/A
LIME	TREATMENT
Unit rating (i.e., GPM, pounds	
<u> </u>	Manufacturer:
	Manufacturer:
per gallon): N/A	
per gallon): N/A	

^{*} Interconnected with Altamonte Springs, well off line since 1996.

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	172	172
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	al Residential Water System Meter Equ	uivalents	172	172

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
	11,826,362	170	365	191

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	11	11
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	I Commercial Water System Meter Equ	iivalents	14	21

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.	170
2. Maximum number of ERCs * which can be served **	N/A
3. Present system connection capacity (in ERCs *) using existing lines.	187
4. Future connection capacity (in ERCs *) upon service area buildout.	187
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 None	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	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 #. 3590368	
12. Water Management District Consumptive Use Permit #	N/A
a. Is the system in compliance with the requirements of the CUP?	N/A
b. If not, what are the utility's plans to gain compliance?	

^{*} An ERC is determined based on the calculation on 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: FERN TERRACE / LAKE #552

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	1,099	88	1,010	967
February	0	854	0	854	893
March	0	881	0	881	872
April	0	1,362	0	1,362	717
May	0	2,358	0	2,358	1,217
June	0	1,303	0	1,303	1,483
July	0	1,012	18	994	1,058
August	0	1,206	435	770	766
September	0	1,319	292	1,027	1,020
October	0	1,367	435	932	822
November	0	1,318	371	948	819
December	0	1,280	219	1,061	989
Total for year	0	15,358	1,858	13,500	11,625

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

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

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, etc,):	Chlorination
LIN	ME TREATMENT
LIN Unit rating (i.e., GPM, pounds	ME TREATMENT
	ME TREATMENT 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

^{*} 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	125	125
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	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	127	136

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
	11,624,653	124	365	257
ļ				

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.	124
2. Maximum number of ERCs * which can be served **	252
Present system connection capacity (in ERCs *) using existing lines.	124
Future connection capacity (in ERCs *) upon service area buildout.	124
Estimated annual increase in ERCs *. 1	
Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
Attach a description of the fire fighting facilities. N/A	
 Describe any plans and estimated completion dates for any enlargements or in None 	mprovements of this system.
. When did the company last file a capacity analysis report with the DEP?	N/A
If the present system does not meet the requirements of the DEP rules:	N/A
Attach a description of the plant upgrade necessary to meet the DEP rules	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
Department of Environmental Protection ID #. 3350370	
2. Water Management District Consumptive Use Permit #	2611
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 quant 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.

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: FISHERMAN'S HAVEN / MARTIN #673

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	694	11	683	590
February	0	591	13	579	592
March	0	691	10	682	571
April	0	757	12	745	627
May	0	722	12	710	689
June	0	664	14	649	652
July	0	685	12	673	444
August					System Sold
September					
October					
November					
December					
Total for year	0	4,805	84	4,721	4,165

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 utilities t	below:	
L				

	CAPACITY		GALLONS	
	OF WELL		PER DAY	TYPE OF
List for each source of supply:	gpm	F	ROM SOURCE	SOURCE
Well #1	10	00	144,000	Deep Well
Well #2	10	00	144,000	Deep Well
	· · · · · · · · · · · · · · · · · · ·			
and the second second	•			

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: FISHERMAN'S HAVEN / MARTIN #673

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 Max Day Capacity)
Location of measurement		
(I.e. WellHead, Storage Tank):	WellHead and/or Dist	ribution
Type of treatment (reverse osmosis,		
(sedimentation, chemical, aerated, etc	,): Chlorination	
1	IME TREATMENT	
Unit rating (i.e., GPM, pounds		
- · · · · · · · · · · · · · · · · · · ·	Manufacturer:	
- · · · · · · · · · · · · · · · · · · ·	Manufacturer:	
per gallon): 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	141	141
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	141	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
	3,692,200	141	181	145

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	ıl Commercial Water System Meter Equ	2		

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied w	here necessa ry .
Present ERC's * that system can efficiently serve.	141
2. Maximum number of ERCs * which can be served **	498
3. Present system connection capacity (in ERCs *) using existing lines.	145
4. Future connection capacity (in ERCs *) upon service area buildout.	145
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 imp System Sold	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?	en e
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 #. 4430442	
12. Water Management District Consumptive Use Permit #	43-00804-W
a. Is the system in compliance with the requirements of the CUP?	N/A - System was sold
b. If not, what are the utility's plans to gain compliance?	and the same of th

^{*} 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	144	144
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	144		

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTIONS

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

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

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

For wastewater only utilities:

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

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

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

Calculations:		Average		
	SFR Gallons Sold	Customers	Days	ERC
	2,874,250	140	181	113

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: FISHERMAN'S HAVEN / MARTIN #673

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	2	2		
3/4"	Displacement	1.5	0	C		
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	Total Commercial Wastewater System Meter Equivalents					

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: FISHERMAN'S HAVEN / MARTIN #673

YEAR OF REPORT December 31, 2003

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

1 To vide a separate sheet for each wastewater treatment radiity				
Permitted Capacity (gpd)	25,000			
Basis of Permit Capacity (1)	M3MADF			
Manufacturer	Defiance			
Type (2)	Extended Aeration v	v/tertiary filtration		
Hydraulic Capacity (gpd)	25,000			
Average Daily Flow (mgd)	0.016	(Average of Max Month)		
Total Gallons of WW Treated (mg)	2.982			
Method of Effluent Disposal	Drainfield, emergency 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.

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.	140
 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. Present system connection capacity (in ERCs*) using existing lines.	140
4. Future connection capacity (in ERCs*) upon service area buildout.***	140
5. Estimated annual increase in ERCs* N/A - System was sold	
Describe any plans and estimate completion dates for any enlargements 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 c	ompleted? No
If so, when?	
11 30, WIGH.	
9. Has the utility been required by DEP or water management district to impl	ement reuse? No
	
9. Has the utility been required by DEP or water management district to impl	
9. Has the utility been required by DEP or water management district to impl	ent?
9. Has the utility been required by DEP or water management district to impl If so, what are the utility's plans to comply with this requirement.	ent? March-99 N/A

S-13 20673 SYSTEM 1

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

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

DA CENTRAL COMMERCE /
SEMINOLE #340

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 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
15,475,100	51	365	831
* This system only has commerc	cial customers		

UTILITY NAME: FLORIDA WATER SERVICES SYSTEM NAME / COUNTY: FLORIDA CENTRAL COMMERCE / SEMINOLE #340

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	36	36
3/4"	Displacement	1.5	5	8
1"	Displacement	2.5	13	33
1 1/2"	Displacement or Turbine	5.0	7	35
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	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
7	Fotal Commercial Wastewater Syst	tem Meter Equival	lents	197

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: FLORIDA CENTRAL COMMERCE /

YEAR OF REPORT December 31, 2003

SEMINOLE #340

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

1 To vide a separate sheet for each waste water treatment rashing			
Permitted Capacity (gpd)	95,000		
Basis of Permit Capacity (1)	AADF		
Manufacturer	FL. ENVIROMENTA	L	
Type (2)	Extended Aeration		
Hydraulic Capacity (gpd)	95,000		
Average Daily Flow (mgd)	0.068	(Average of Max Month)	
Total Gallons of WW Treated (mg)	20.160		
Method of Effluent Disposal Spray Irrigation, wet weather storage 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: FLORIDA CENTRAL COMMERCE /

YEAR OF REPORT December 31, 2003

SEMINOLE #340 OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A sep	arate page should be supplied where hesseady.
Present number of ERC's * now being served.	51
Maximum number of ERC's * which can be served. ** Note: SFR gallons sold is not representative of total ww flow at plant.	114 **
3. Present system connection capacity (in ERCs*) using ex	isting lines. 59
4. Future connection capacity (in ERCs*) upon service area	buildout.*** 66
5. Estimated annual increase in ERCs* 0	
Describe any plans and estimate completion dates for an None	y enlargements or improvements of this system.
7. If the utility uses reuse as a means of effluent disposal, a of reuse provided to each, if known. See Exhib	
8. If the utility does not engage in reuse, has a reuse feasibile	lity study been completed?
If so, when?	
9. Has the utility been required by DEP or water manageme	nt district to implement reuse?
9. Has the utility been required by DEP or water manageme	
	this requirement?
If so, what are the utility's plans to comply with	rt with the DEP? February-02 f DEP rules: N/A eccessary to meet the DEP rules.

S-13 20340 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: FOUNTAINS / OSCEOLA #772

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	974	1	973	944
February	0	926	1	925	880
March	0	1,010	1	1,009	840
April	0	1,142	2	1,140	1,069
May	0	1,246	2	1,244	1,017
June	0	1,052	0	1,052	1,138
July	0	1,039	0	1,039	928
August	0	1,035	0	1,035	1,000
September	0	1,060	0	1,060	907
October	0	1,176	0	1,176	991
November					System Sold
December					
Total for year	0	10,658	7	10,652	9,714

If water is purchased for r	esale, indicate the follo	wing:				
Vendor	N/A					
Point of delivery	N/A					
If water is sold to other wa	ater utilities for redistrib	ution, list nam	es of such	utilities belo	w:	

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	220	316,800	Deep Well
Well # 2	80	115,200	Deep Well
		· L	i +
		<u> </u>	

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

	* 115,200	(Reliable Max Day Capacity)		
(I.e. WellHead, Storage Tank):		WellHead and/or Distribution		
mosis,				
ated, etc,):	Chlorination and	Aeration		
LIME T	REATMENT			
	Manufacturer			
FILT	RATION			
N/A	Manufacturer	:		
	mosis, ated, etc,): LIME T	WellHead and/or mosis, ated, etc,): Chlorination and LIME TREATMENT		

^{*} 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	169	169
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	169	169

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

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

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

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	9,705,840	164	304	195

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	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	l Commercial Water System Meter Equ	uivalents	1	3

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.	164
2. Maximum number of ERCs * which can be served **	296
3. Present system connection capacity (in ERCs *) using existing lines.	188
4. Future connection capacity (in ERCs *) upon service area buildout.	232
5. Estimated annual increase in ERCs *. 5	
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 any enlargements or imp System Sold	
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 #. 3494328	
12. Water Management District Consumptive Use Permit #	49-00977-W
a. Is the system in compliance with the requirements of the CUP?	N/A - System was 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: FOX RUN / MARTIN #679

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	837	9	828	697
February	0	777	1	776	821
March	0	926	0	926	750
April	0	809	0	809	778
May	832	0	0	832	818
June	832	0	1	831	1,017
July					System Sold
August					
September					
October					
November					
December	·				
Total for year	1,664	3,349	12	5,002	4,881

If water is purchased for re	esale, indicate the following:	
Vendor	Martin County Utilites	
Point of delivery	6" Interconnection	
	energy of the Park Control of the Albahara balance	
If water is sold to other wa	ater utilities for redistribution, list names of such utilities below	:
N/A		

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Interconnection to Martin Coutny			
		1	
			‡ ,
range and the second se	•		4

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: FOX RUN / MARTIN #679

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 Martin County Utilities
Location of measurement	
(I.e. WellHead, Storage Tank):	N/A
Type of treatment (reverse osmosis,	
(sedimentation, chemical, aerated, etc,): N/A
L	IME TREATMENT
Unit rating (i.e., GPM, pounds	
Unit rating (i.e., GPM, pounds per gallon): N/A	Manufacturer:
- • · · · · · · · · · · · · · · · · · ·	Manufacturer:
- • · · · · · · · · · · · · · · · · · ·	
per gallon): N/A Type and size of area:	

^{*} High Service

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: FOX RUN / MARTIN #679

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	112	112
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	112	112	

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
	4,881,300	111	181	243

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	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	3	5

YEAR OF REPORT December 31, 2003

UTILITY NAME: FLORIDA WATER SERVICES SYSTEM NAME / COUNTY: FOX RUN / MARTIN #679

OTHER WATER SYSTEM INFORMATION

Fı	urnish information below for each system. A separate page shou	ld be supplied where necessary.
1.	Present ERC's * that system can efficiently serve.	111
2.	Maximum number of ERCs * which can be served **	N/A
3.	Present system connection capacity (in ERCs *) using existing	lines. 121
4.	Future connection capacity (in ERCs *) upon service area builded	put. 121
5.	Estimated annual increase in ERCs *. N/A sys	stem was sold
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 Ex	chibit Q-7
8.	Describe any plans and estimated completion dates for any enla System Sold	argements or improvements of this system.
9.	When did the company last file a capacity analysis report with the	ne DEP? N/A
10.	If the present system does not meet the requirements of the DE	P 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 #.	1431700
12	. Water Management District Consumptive Use Permit #	43-00602-W
	a. Is the system in compliance with the requirements of the CU	JP? N/A - System was 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	112	112
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	112

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
	3,091,630	111	181	154

S-11a 20679 SYSTEM 1

UTILITY NAME: FLORIDA WATER SERVICES SYSTEM NAME / COUNTY: FOX RUN / MARTIN #679

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

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: FOX RUN / MARTIN #679

YEAR OF REPORT December 31, 2003

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

1 10 1140 a coparate enection dues wasternated a committee energy				
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.

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.	111 Interconnected
2. Maximum number of ERC's * which can be served. ** Note: SFR gallons sold is not representative of total ww flow at plant. ** Note: SFR gallons sold is not representative of total ww flow at plant.	**
3. Present system connection capacity (in ERCs*) using existing lines.	112
4. Future connection capacity (in ERCs*) upon service area buildout.***	112
5. Estimated annual increase in ERCs* N/A - System was sold	
Describe any plans and estimate completion dates for any enlargements 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	e reuse end users and the amount
8. If the utility does not engage in reuse, has a reuse feasibility study been of	completed? No
If so, when?	
9. Has the utility been required by DEP or water management district to imp	lement reuse? No
	i
If so, what are the utility's plans to comply with this requirem	ent?
If so, what are the utility's plans to comply with this requirem	ent?
If so, what are the utility's plans to comply with this requirem 10. When did the company last file a capacity analysis report with the DEP?	
	N/A
 10. When did the company last file a capacity analysis report with the DEP? 11. If the present system does not meet the requirements of DEP rules: a. Attach a description of the plant upgrade necessary to m b. Have these plans been approved by DEP? c. When will construction begin? d. Attach plans for funding the required upgrading. 	N/A
10. When did the company last file a capacity analysis report with the DEP?11. If the present system does not meet the requirements of DEP rules: a. Attach a description of the plant upgrade necessary to mb. Have these plans been approved by DEP?c. When will construction begin?	N/A N/A eet the DEP rules.

S-13 20679 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: FRIENDLY CENTER / LAKE #556

PUMPING AND PURCHASED WATER STATISTICS

SYSTEM IS INTERCONNECTED WITH EAST LAKE HARRIS

	WATER	FINISHED	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	257	0	257	174
February	0	10	0	10	119
March	0	245	0	245	79
April	0	0	0	0	138
May	0	25	0	25	177
June	0	0	0	0	179
July	0	1	0	1	134
August	0	1,	0	1	127
September	0	1	0	1	153
October	0	1	0	1	144
November	0	1	0	1	148
December	0	1	0	1	80
	Total Sold here f	or Friendly Center of	enly		
Total for year	0	542	0	542	1,652

If water is purchased for re	sale, indicate the following	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 ι	ıtilities below:	
N/A				

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

SYSTEM NAME / COUNTY: FRIENDLY CENTER / LAKE #556

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 Ta	ink):	WellHead and/or Dis	stribution
Type of treatment (revers	e osmosis,		
(sedimentation, chemical	, aerated, etc,):	Chlorination	
	LIMET	DE ATMENT	
	LIMIL I	REATMENT	
Unit rating (i.e., GPM, pou		REAIMENI	
= :		Manufacturer:	
= :	nds		
per gallon): N/A	nds	Manufacturer:	
Unit rating (i.e., GPM, pou per gallon): N/A Type and size of area: Pressure (in square feet):	nds FIL1	Manufacturer:	

^{*} Wells

^{*} Interconnected with East Lake Harris.

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	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 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	27	27

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
	1,194,841	28	365	117

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	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	3	3

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.	28
2. Maximum number of ERCs * which can be served **	308
3. Present system connection capacity (in ERCs *) using existing lines.	43
4. Future connection capacity (in ERCs *) upon service area buildout.	43
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 #. 3350426	
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?	and the same of th

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

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

PUMPING AND PURCHASED WATER STATISTICS

			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	1,109	1	1,108	908
February	0	907	0	907	895
March	0	1,188	0	1,188	822
April	0	1,562	0	1,562	897
May	0	2,069	0	2,069	1,380
June	0	1,254	0	1,254	1,706
July	0	1,050	0	1,050	1,091
August					System Sold
September					
October					
November					
December					
Total for year	0	9,137	1	9,136	7,700
		3			

If water is purchased for i	esale, indicate the follow	ing:		
Vendor	N/A			
Point of delivery	N/A			
If water is sold to other water	ater utilities for redistribut	ion, list names of such utili	ities below:	
N/A				

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	180	259,200	Deep Well
Well # 2	100	144,000	Deep Well
			<u></u>

	•		•

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: GENEVA LAKE ESTATES / BRADFORD #1298

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	E TREATMENT
Unit rating (i.e., GPM, pounds	
per gallon): N/A	Manufacturer:
FI	ILTRATION
Type and size of area:	
Type and size of area.	
Type and size of area: Pressure (in 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	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	4	32
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	al Residential Water System Meter Equ	111	139	

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

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

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

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	3,702,590	102	151	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	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	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	4	22	

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.	102
Maximum number of ERCs * which can be served **	150
Present system connection capacity (in ERCs *) using existing lines.	112
4. Future connection capacity (in ERCs *) upon service area buildout.	143
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 im System Sold	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 #. 2041320	
12. Water Management District Consumptive Use Permit #	2-91-00037
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: GIBSONIA ESTATES / POLK #215

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	1,333	86	1,246	1,066
February	0	1,227	115	1,112	1,162
March	0	1,457	62	1,395	1,153
April	0	1,703	38	1,665	1,280
May	0	1,820	38	1,781	1,566
June	0	1,566	78	1,488	1,293
July	0	1,897	160	1,737	1,153
August	0	1,386	43	1,343	1,087
September	0	1,646	43	1,603	1,332
October	0	1,728	43	1,685	1,341
November	0	1,655	118	1,537	1,491
December	0	1,721	88	1,633	1,361
Total for year	o	19,139	913	18,225	15,288

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

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	200	288,000	Deep Well
Well # 2	70	100,800	Deep Well
		4	
	•		•

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: GIBSONIA ESTATES / POLK #215

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
L	ME TREATMENT
L Unit rating (i.e., GPM, pounds	ME TREATMENT
Unit rating (i.e., GPM, pounds	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:

^{*} 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	157	157
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 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	161	173

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

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

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

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	12,704,020	157	365	222

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	21	21
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	4	10
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	2	16
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	al Commercial Water System Meter Equ	uivalents	27	47

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: GIBSONIA ESTATES / POLK #215

YEAR OF REPORT December 31, 2003

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied to	where necessary.
Present ERC's * that system can efficiently serve.	157
2. Maximum number of ERCs * which can be served **	114
3. Present system connection capacity (in ERCs *) using existing lines.	189
4. Future connection capacity (in ERCs *) upon service area buildout.	199
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 im Line extention to service a territory franchise amendment.	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 #. 6530079	
12. Water Management District Consumptive Use Permit #	209336.01
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. 	

 $^{^{\}star}$ 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: GRAND TERRACE / LAKE #575

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	684	9	675	728
February	0	607	0	607	732
March	0	514	0	514	587
April	0	1,330	435	894	872
May	0	1,600	0	1,600	1,187
June	0	1,115	0	1,115	1,498
July	0	1,019	30	989	841
August	0	953	73	880	797
September	0	1,017	218	800	776
October	0	1,018	292	726	719
November	0	801	73	728	660
December	0	871	0	871	777
Total for year	0	11,527	1,130	10,398	10,173

If water is purchased for re Vendor	esale, indicate the follow N/A	wing:			
Point of delivery	N/A N/A				
If water is cald to other wa	tor utilities for redistribu	ution list names of	of augh utilities h	a days:	
If water is sold to other wa N/A	ter utilities for redistribi	ution, list names o	of such utilities t	elow:	
IN/A					

		CAPACITY	GALLONS	
		OF WELL	PER DAY	TYPE OF
List for each source of supply:		gpm	FROM SOURCE	SOURCE
Well #1		600		Deep Well
	-		•	
			•	<u> </u>
	•			******
and the second second				• • •
				·

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: GRAND TERRACE / LAKE #575

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant ((GPD):		* 864,000	(Peak Hour)
Location of measu	ırement			
(I.e. WellHead, Storage Tank):		WellHead and/or D	istribution	
Type of treatment	(reverse osmosis	s,		
(sedimentation, ch	emical, aerated,	etc,):	Chlorination	
		LIME TE	REATMENT	
Unit rating (i.e., GF	PM, pounds	LIME TE	REATMENT	
Unit rating (i.e., GF per gallon):	PM, pounds N/A	LIME TE	REATMENT Manufacturer:	
•, .	• •			
per gallon):	N/A		Manufacturer:	
•, .	N/A rea:		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	111	111
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	1	8
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tot	al Residential Water System Meter Equ	uivalents	112	119

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
	10,173,434	111	365	251

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

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A sep	parate page should be supplied wh	ere necessary.
Present ERC's * that system can efficiently ser	ve.	111
2. Maximum number of ERCs * which can be sen	ved **	860
3. Present system connection capacity (in ERCs	*) using existing lines.	111
4. Future connection capacity (in ERCs *) upon se	ervice area buildout.	111
5. Estimated annual increase in ERCs *.	0	
6. Is the utility required to have fire flow capacity? If so, how much capacity is required?		
7. Attach a description of the fire fighting facilities	. See W-14 Exhibit Q-7	
Describe any plans and estimated completion of None	dates for any enlargements or impr	ovements of this system.
9. When did the company last file a capacity analy	ysis 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	ecessary 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 upgra-	ding.	
e. Is this system under any Consent Order wit	th DEP?	
11. Department of Environmental Protection ID #.	3354697	
12. Water Management District Consumptive Use	Permit #	2488
Is the system in compliance with the requir	ements of the CUP?	Yes,
b. If not, what are the utility's plans to gain co withdrawal quantities are dynamic and may flu the permit. Permits are reviewed peridically to	uctuate beyond permitted quantities	
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.

YEAR OF REPORT December 31, 2003

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	97	254	0	351	339
February	0	363	0	363	305
March	0	371	0	371	295
April	0	413	100	313	394
May	0	485	43	442	402
June	5	425	0	430	453
July	0	430	0	430	353
August	0	398	0	398	402
September	0	389	0	389	357
October	0	407	0	407	344
November	0	395	0	395	395
December	0	392	0	392	391
Total for year	102	4,722	143	4,680	4,431

Vendor	esale, indicate the following: City of Altamonte Springs	
Point of delivery	2" Precision meter at Magnolia St.	
If water is sold to other wa	ter utilities for redistribution, list names of such utilities below:	
If water is sold to other wa N/A	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	300	432,000	Deep Well
		1	
	·		
			
<u> </u>			1
	•		•

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: HARMONY HOMES / SEMINOLE #326

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 432,000 (Peak Hour)
Location of measurement	
(I.e. WellHead, Storage Tank):	WellHead and/or Distribution
Type of treatment (reverse osmosis,	
(sedimentation, chemical, aerated, etc	;): Chlorination
L	IME TREATMENT
L 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 per gallon): N/A Type and size of area:	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	64	64
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	64	64

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
	4,431,210	61	365	199

SYSTEM NAME / COUNTY: HARMONY HOMES / SEMINOLE #326

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	ıl Commercial Water System Meter Equ	uivalents	0	0

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: HARMONY HOMES / SEMINOLE #326

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.	61
2. Maximum number of ERCs * which can be served **	543
3. Present system connection capacity (in ERCs *) using existing lines.	61
4. Future connection capacity (in ERCs *) upon service area buildout.	61
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 None	nprovements of this system.
9. When did the company last file a capacity analysis report with the DEP?	N/A
0. 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 #. 3590497	
12. Water Management District Consumptive Use Permit #	8357
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.

ST. JOHNS HIGHLANDS / PUTNAM #471

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	1,516	0	1,516	669
February	0	1,112	0	1,112	715
March	0	1,393	0	1,393	630
April	0	1,350	0	1,350	729
May	0	1,522	0	1,522	780
June	0	976	0	976	741
July	0	1,076	0	1,076	632
August	0	725	4	722	639
September	0	686	0	686	629
October	0	754	0	754	755
November	0	763	8	755	665
December	0	743	4	740	755
Total for year	0	12,616	15	12,601	8,339

If water is purchased for re	esale, indicate the following:			
Vendor	N/A			
Point of delivery	N/A			
	nter utilities for redistribution,	list names of such utilities	below:	
N/A				

	CAPAC	ITY	GALLONS	
	OF WE	LL	PER DAY	TYPE OF
List for each source of supply:	gpm		FROM SOURCE	SOURCE
Well #1 Hermits Cove		150	216,000	Deep Well
				* *
en e				

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: HERMITS COVE #438

YEAR OF REPORT December 31, 2003

ST. JOHNS HIGHLANDS / PUTNAM #471

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 230,400 (Reliable Peak Hour	Capacity
Location of measurement		
(I.e. WellHead, Storage Tank):	WellHead and/or Distribution	enter (n. 1986)
Type of treatment (reverse osmosis,		
(sedimentation, chemical, aerated, etc,): Chlorination and Aeration	
L	ME TREATMENT	
_	ME TREATMENT	
Unit rating (i.e., GPM, pounds per gallon): N/A	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:	

^{*} High Service

ST. JOHNS HIGHLANDS / PUTNAM #471

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	284	284
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	284	284	

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

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

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	8,101,630	275	365	81

ST. JOHNS HIGHLANDS / PUTNAM #471

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

YEAR OF REPORT December 31, 2003

ST. JOHNS HIGHLANDS / PUTNAM #471

OTHER WATER SYSTEM INFORMATION

Fu	urnish information below for each system. A separate page should be supplied who	ere necessary.
1.	Present ERC's * that system can efficiently serve.	275
2.	Maximum number of ERCs * which can be served **	714
3.	Present system connection capacity (in ERCs *) using existing lines.	422
4.	Future connection capacity (in ERCs *) upon service area buildout.	496
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	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:	
	a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
	b. Have these plans been approved by DEP?	er er
	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 #. 2540482	
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: HOBBY HILLS / LAKE #558

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	606	78	528	440
February	0	602	73	529	518
March	0	748	291	458	404
April	0	758	0	758	697
May	0	1,134	434	700	561
June	0	807	0	807	948
July	0	739	0	739	1,066
August	0	757	218	539	255
September	0	795	73	722	666
October	0	689	73	616	563
November	0	641	73	568	497
December	0	656	74	582	577
Total for year	0	8,933	1,386	7,547	7,193

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	ter utilities for redistribut	tion, list names of su	uch utilities below:	
N/A				

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	175	252,000	Deep Well
Well # 2	150	216,000	Deep Well
		<u></u>	·
e e e e e e e e e e e e e e e e e e e			1
and the second s	and the second second	•	•
	•		

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: HOBBY HILLS / LAKE #558

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 216,000 (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	LIME TREATMENT
- · · · · · · · · · · · · · · · · · · ·	LIME TREATMENT Manufacturer:
- · · · · · · · · · · · · · · · · · · ·	
per gallon): N/A	Manufacturer:
- · · · · · · · · · · · · · · · · · · ·	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	105	105
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	105	105

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
	7,156,924	95	365	206

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	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	1	8

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied	I where necessary.
Present ERC's * that system can efficiently serve.	95
2. Maximum number of ERCs * which can be served **	262
3. Present system connection capacity (in ERCs *) using existing lines.	105
4. Future connection capacity (in ERCs *) upon service area buildout.	105
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	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 #. 3350544	
12. Water Management District Consumptive Use Permit #	2613
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 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.

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: HOLIDAY HAVEN / LAKE #573

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	456	0	1	455	416	
February	446	0	4	442	422	
March	488	0	1	487	371	
April	503	0	1	502	426	
May	532	0	2	531	445	
June	538	0	3	535	501	
July	493	0	136	357	378	
August	436	0	3	433	368	
September	429	0	0	428	358	
October	442	0	0	442	334	
November	420	0	1	419	357	
December	533	0	92	441	422	
Total for year	5,716	0	244	5,471	4,796	
	High purchased reported for Nov & Dec was due to meter malfunction - Repaired Dec 28, 2001					

If water is purchased for re Vendor	esale, indicate the following: Astor-Astor Park Water Association
Point of delivery	4" Compound Meter @ 55802 Fern Road
If water is sold to other wa	ter 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 Astor			
	•		
		• • • • • • • • • • • • • • • • • • • •	
		1 · · · · · · · · · · · · · · · · · · ·	
-			•

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: HOLIDAY HAVEN / LAKE #573

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 Astor
Location of measurement		
(I.e. WellHead, Storage Tank):		N/A
Type of treatment (reverse osmos	is,	
(sedimentation, chemical, aerated	, etc,):	N/A
	LIME TR	EATMENT
Unit rating (i.e., GPM, pounds		
per gallon): N/A		Manufacturer:
	FILTR	RATION
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:

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	125	125
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	125	125

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
	4,510,042	119	365	104

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	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	uivalents	2	4

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: HOLIDAY HAVEN / LAKE #573

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.	119
2. Maximum number of ERCs * which can be served **	N/A
3. Present system connection capacity (in ERCs *) using existing lines.	194
4. Future connection capacity (in ERCs *) upon service area buildout.	194
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 implements or implements.	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 #. 3354886	
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: HOLIDAY HAVEN / LAKE #573

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	109	109
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 =	109

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
	3,287,570	102	365	88

S-11a 20573 SYSTEM 1

YEAR OF REPORT December 31, 2003

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: HOLIDAY HAVEN / LAKE #573

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
ר	Total Commercial Wastewater Syst	em Meter Equival	ents	4

S-11b 20573 SYSTEM 1 **UTILITY NAME: FLORIDA WATER SERVICES**

SYSTEM NAME / COUNTY: HOLIDAY HAVEN / LAKE #573

YEAR OF REPORT December 31, 2003

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	25,000					
<u> </u>	 		 			
Basis of Permit Capacity (1)	AADF					
Manufacturer	DAVCO					
Type (2)	Extended Aeration					
Hydraulic Capacity (gpd)	25,000					
Average Daily Flow (mgd)	0.029	(Average of Max Month)				
Total Gallons of WW Treated (mg)	6.750					
Method of Effluent Disposal	Percolation Pond, S	pray 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.

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. 102
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.*** 187
5. Estimated annual increase in ERCs* 0
6. Describe any plans and estimate completion dates for any enlargements or improvements of this system. Lift Station upgrade
 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?
8. If the utility does not engage in reuse, has a reuse feasibility study been completed? No
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 20573 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: IMPERIAL TERRACE / LAKE #570

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	171	9	162	623
February	0	138	0	138	767
March	0	118	0	118	726
April	0	160	0	160	776
May	0	238	0	238	761
June	0	146	0	146	860
July	0	89	0	89	568
August	0	41	0	41	537
September	0	86	0	85	499
October	0	73	6	67	489
November	0	71	6	65	665
December	0	61	1	59	773
Total for year	0	1,392	23	1,369	8,044

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	ter utilities for redistribution, list names of such utilities below:	
lf water is sold to other wa N/A	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 sou	rce of supply:	gpm	FROM SOURCE	SOURCE
Well #1		400	576,000	Deep Well
Well #2		92	132,480	Deep Well
			•	
			• • • • • • • • • • • • • • • • • • • •	1

UTILITY NAME: FLORIDA WATER SERVICES

SYSTEM NAME / COUNTY: IMPERIAL TERRACE / LAKE #570

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):		* 132,480	(Reliable Peak Hour)
Location of measurement			
(I.e. WellHead, Storage Tank):		WellHead and/or Dist	ribution
Type of treatment (reverse osmosis	s ,		
(sedimentation, chemical, aerated,	etc,):	Chlorination	
	LIME TR	EATMENT	
Unit rating (i.e., GPM, pounds			
Unit rating (i.e., GPM, pounds per gallon): N/A		Manufacturer:	
• • • • • • • • • • • • • • • • • • • •	FILTR	Manufacturer:	
per gallon): N/A	FILTR		
• • • • • • • • • • • • • • • • • • • •	FILTR N/A		

^{*} 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	243	243
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	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	245	248

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
	8,044,150	243	365	91

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: IMPERIAL TERRACE / LAKE #570

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: IMPERIAL TERRACE / LAKE #570

YEAR OF REPORT December 31, 2003

OTHER WATER SYSTEM INFORMATION

Fι	urnish information below for each system. A separate page should be supplied who	ere necess	ary.
1.	Present ERC's * that system can efficiently serve.	243	The state and and additional account to the state of the
2.	Maximum number of ERCs * which can be served **	365	
3.	Present system connection capacity (in ERCs *) using existing lines.	251	
4.	Future connection capacity (in ERCs *) upon service area buildout.	251	
5.	Estimated annual increase in ERCs *. 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	ovements o	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	e e e
	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 #. 3350584		· · · · · · · · · · · · · · · · · · ·
12.	. Water Management District Consumptive Use Permit #		4493
	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. 	during the	

^{*} 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: INTERCESSION CITY / OSCEOLA #780

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	1,421	77	1,345	1,285
February	0	1,190	55	1,134	1,193
March	0	1,503	49	1,454	1,082
April	0	1,585	247	1,337	1,354
May	0	1,789	72	1,717	1,254
June	0	1,449	75	1,374	1,484
July	0	1,747	7	1,739	1,219
August	0	1,506	0	1,506	1,333
September	0	1,378	162	1,216	1,239
October	0	1,384	99	1,286	1,225
November					System Sold
December					
Total for year	0	14,951	843	14,108	12,668

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 redistribution	, list names of such	utilities below:	
N/A				
	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·

			CAPACITY	GALLONS	
			OF WELL	PER DAY	TYPE OF
List for each source	of supply:		gpm	FROM SOURCE	SOURCE
Well #1			250	360,000	Deep Well
Well # 2		*	75	108,000	Deep Well
				•	

SYSTEM NAME / COUNTY: INTERCESSION CITY / OSCEOLA #780

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant	t (GPD):	* 108,000	(Reliable Peak Hour)
Location of meas	surement		
(I.e. WellHead, St	torage Tank):	WellHead	d and/or Distribution
Type of treatmen	t (reverse osmosis,		
(sedimentation, o	chemical, aerated, et	c,): Chlorinati	ion
		LIME TREATMENT	
Unit rating (i.e., G		LIME TREATMENT	
			facturer:
Unit rating (i.e., G	GPM, pounds		facturer:
	SP M, pounds N/A	Manut	facturer:
per gallon):	SPM, pounds N/A area:	Manuf FILTRATION	facturer: facturer:

^{*} 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	294	294
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	al Residential Water System Meter Equ	uivalents	294	294

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
	10,962,640	235	304	153

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	14	14
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	uivalents	15	17

OTHER WATER SYSTEM INFORMATION

Fu	ırnish information below for each system. A separate page should be supplied who	ere necessary.
1.	Present ERC's * that system can efficiently serve.	235
2.	Maximum number of ERCs * which can be served **	176
3.	Present system connection capacity (in ERCs *) using existing lines.	340
4.	Future connection capacity (in ERCs *) upon service area buildout.	421
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	
8.	Describe any plans and estimated completion dates for any enlargements or impro	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 #. 4490673	
12.	Water Management District Consumptive Use Permit #	49-00970-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.

SYSTEM NAME / COUNTY: INTERLACHEN LAKE ESTATES / PUTNAM #470

YEAR OF REPORT December 31, 2003

Data here (page W-11) is total of both Interlachen Lakes Est. and Park Manor

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	1,244	0	1,244	1,141
February	0	993	1	992	1,051
March	0	1,131	0	1,131	899
April	0	1,221	1	1,220	1,078
May	0	1,700	2	1,698	1,254
June	0	1,354	0	1,354	1,284
July	0	1,541	5	1,536	1,283
August	0	1,217	4	1,213	1,096
September	0	1,116	0	1,116	1,022
October	0	1,059	4	1,056	1,049
November	0	1,066	0	1,066	J. J.4
December	0	1,027	4	1,024	1,011
Total for year	0	14,668	20	14,648	13,132

	If water is purchased for resale, inc	dicate the following:
	Vendor	N/A
	Point of delivery	N/A
١		es for redistribution, list names of such utilities below:
	DATA ABOVE INCLUDES WATER	R PUMPED AND SOLD TO PARK MANOR

	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
Well # 2	160	230,400	Deep Well
	Marian and a second	•	· •
			• • • • • • • • • • • • • • • • • • •
			· • · · · · · · · · · · · · · · · · · ·

SYSTEM NAME / COUNTY: INTERLACHEN LAKE ESTATES / PUTNAM #470

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GP	D):	* 273,600 (Reliable Peak Hour)
Location of measurer	nent	
(I.e. WellHead, Storag	e Tank):	WellHead and/or Distribution
Type of treatment (rev	verse osmosis,	
(sedimentation, chem	ical, aerated, etc,):	Chlorination
	LIME	TREATMENT
Unit rating (i.e., GPM,		ETREATMENT
Unit rating (i.e., GPM, per gallon):		TREATMENT Manufacturer:
• , , ,	pounds N/A	
per gallon):	pounds N/A FI	Manufacturer:
• , , ,	pounds N/A Fi	Manufacturer:

^{*} High Service

Data here (page W-13) is total of both Interlachen Lakes Est. and Park Manor

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	278	278
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	278	278	

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)

١	Calculations: (a)		Average			-
		SFR Gallons Sold	Customers	Days	ERC	
		12,598,736	267	365	129	
						١
1						
						١

Data here (page W-13) is total of both Interlachen Lakes Est. and Park Manor

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	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 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	4	8

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied	I where necessary.
Present ERC's * that system can efficiently serve.	267
2. Maximum number of ERCs * which can be served **	529
3. Present system connection capacity (in ERCs *) using existing lines.	366
4. Future connection capacity (in ERCs *) upon service area buildout.	366
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 Relocate water mains along SR 20 estimated to be completed by EOY 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	6.
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 #. 2540545	
12. Water Management District Consumptive Use Permit #	7986
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.

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 *	172	0	4	168	191
February *	155	0	1	154	234
March *	172	0	0	172	214
April *	167	0	0	167	209
May	177	0	0	177	150
June	149	0	0	149	161
July	156	0	0	156	130
August	175	0	10	165	134
September	192	0	0	192	170
October	144	0	0	144	146
November	171	0	1	170	158
December	194	0	1	193	188
Total for year	2,025	0	17	2,008	2,084
* Purchased for January - April was estimated due to faulty meter.					

If water is purchased for resale, in	ndicate the following:			
Vendor	Astor-Astor Park Water Association			
Point of delivery	4 inch Kent Meter @ Juno Trail and Alice Dr.			
If water is sold to other water utilit	ties 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 Astor			
	: :	• •	
	• · · · · · · · · · · · · · · · · · · ·		
		<u> </u>	

SYSTEM NAME / COUNTY: JUNGLE DEN / VOLUSIA #1802

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 Astor	
Location of measurement			
(I.e. WellHead, Storage Tank):		N/A	
Type of treatment (reverse osmo	sis,		
(sedimentation, chemical, aerated	d, etc,):	N/A	
	LIME TR	EATMENT	
Unit rating (i.e., GPM, pounds			
per gallon): N/A		Manufacturer:	
	FILTR	ATION	
Type and size of area:			
	N/A	Manufacturer:	
Pressure (in square feet):			

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: JUNGLE DEN / VOLUSIA #1802

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	113	113
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	113		

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
	2,052,391	113	365	50

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	1	1	

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied v	vhere necessary.
Present ERC's * that system can efficiently serve.	113
2. Maximum number of ERCs * which can be served **	N/A
3. Present system connection capacity (in ERCs *) using existing lines.	128
4. Future connection capacity (in ERCs *) upon service area buildout.	128
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 important 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 #. 3644127	
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: JUNGLE DEN / VOLUSIA #1802

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	134	134
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	134

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTIONS

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

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

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

For wastewater only utilities:

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

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

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

Calculations:		Average		
	SFR Gallons Sold	Customers	Days	ERC
	2,775,320	131	365	58

UTILITY NAME: FLORIDA WATER SERVICES SYSTEM NAME / COUNTY: JUNGLE DEN / VOLUSIA #1802

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	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turb	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
-	Fotal Commercial Wastewater Sys	tem Meter Equiva	lents	1

SYSTEM NAME / COUNTY: JUNGLE DEN / VOLUSIA #1802

YEAR OF REPORT December 31, 2003

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

<u></u>					
Permitted Capacity (gpd)	21,000				
Basis of Permit Capacity (1)	AADF				
Manufacturer	DAVCO				
Type (2)	Extended Aeration				
Hydraulic Capacity (gpd)	21,000				
Average Daily Flow (mgd)	0.031	(Average of Max Month)			
Total Gallons of WW Treated (mg)	4.423				
Method of Effluent Disposal	Percolation Pond, 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: JUNGLE DEN / VOLUSIA #1802

YEAR OF REPORT December 31, 2003

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page st	nould be supplied where necessary.
Present number of ERC's * now being served.	131
2. Maximum number of ERC's * which can be served. ** Note: SFR gallons sold is not representative of total ww flow at plant. ** Once: SFR gallons sold is not representative of total www	**
3. Present system connection capacity (in ERCs*) using existing lines.4. Future connection capacity (in ERCs*) upon service area buildout.***	143 156
5. Estimated annual increase in ERCs* 0	
Describe any plans and estimate completion dates for any enlargement None	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	he reuse end users and the amount
8. If the utility does not engage in reuse, has a reuse feasibility study beer	completed? No
8. If the utility does not engage in reuse, has a reuse feasibility study beer If so, when?	completed? No
If so, when?	pplement reuse? No
If so, when? 9. Has the utility been required by DEP or water management district to im	pplement reuse? No
If so, when? 9. Has the utility been required by DEP or water management district to im	nplement reuse? No ment?
If so, when? 9. Has the utility been required by DEP or water management district to im If so, what are the utility's plans to comply with this require	nplement reuse? No ment? P? June-00 N/A

S-13 21802 SYSTEM 1

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

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

YEAR OF REPORT December 31, 2003

PUMPING AND PURCHASED WATER STATISTICS

SYSTEM IS ITERCONNECTED WITH KEYSTONE HEIGHTS

				,	
	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	3,673	240	3,433	79.
February	0	2,299	237	2,062	678
March	0	2,939	171	2,768	670
April	0	3,876	181	3,695	674
May	0	5,904	266	5,637	1,078
June	0	3,245	377	2,868	1,337
July	0	4,142	191	3,952	883
August					System sold
September					
October					
November					
December					
	Total Sold here f	or Keystone Club or	nly		
Total for year	0	26,078	1,663	24,415	6,113

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	s below:	
N/A				
			•	
			W-1-11-11	

List for each source of supply:	CAPACITY OF WELL gpm	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Well #1	350	504,000	Deep Well
Well # 2	450	648,000	Deep Well
			+ · · · · · · · · · · · · · · · · · · ·

SYSTEM NAME / COUNTY: KEYSTONE CLUB ESTATES / BRADFORD #1279

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Pla	nt (GPD):		* 504,000	(Reliable Peak Hour)
Location of mea	asurement			
(I.e. WellHead,	Storage Tank):		WellHead and/or l	Distribution
Type of treatme	nt (reverse osmo	osis,		
(sedimentation,	chemical, aerate	ed, etc,):	Chlorination	
		LIME TRE	ATMENT	
Unit rating (i.e.,	GPM, pounds	LIME TRE	ATMENT	
Unit rating (i.e., per gallon):	GPM, pounds N/A	LIME TRE	ATMENT Manufacturer:	
	· ·	LIME TRE	Manufacturer:	
	N/A		Manufacturer:	
per gallon):	N/A f area:		Manufacturer:	

^{*} Wells

^{*} Interconnected with Keystone Heights.

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	6	15
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	194	210

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

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

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

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	3,486,010	164	151	141

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

SYSTEM NAME / COUNTY: KEYSTONE CLUB ESTATES /

BRADFORD #1279

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.	164
2. Maximum number of ERCs * which can be served **	895
3. Present system connection capacity (in ERCs *) using existing lines.	170
4. Future connection capacity (in ERCs *) upon service area buildout.	170
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 imp System Sold	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 #. 2040412	
12. Water Management District Consumptive Use Permit #	431
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.

YEAR OF REPORT December 31, 2003

Data here (page W-12) is total of both Keystone Heights and Keystone Club Estates

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	8,653	212	8,440	8,991
February	0	7,339	151	7,188	9,984
March	0	7,462	111	7,350	7,687
April	0	10,244	122	10,122	9,200
May	0	13,832	116	13,716	12,253
June	0	9,240	125	9,115	16,064
July	0	7,740	225	7,516	9,795
August					System sold
September					
October					
November					
December					
Total for year	0	64,510	1,062	63,448	73,974

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

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
ist for each source of supply:	gpm	FROM SOURCE	SOURCE
Vell #1	250	360,000	Deep Well
Well # 2 (Not in use)	0	0	Deep Well
Well # 3	750	1,080,000	Deep Well
	•		•

SYSTEM NAME / COUNTY: KEYSTONE HEIGHTS / CLAY #1094

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	•	360,000	(Reliable Peak Hour)
Location of measurement			
(I.e. WellHead, Storage Tank):		WellHead and/or [Distribution
Type of treatment (reverse osmosis,			
(sedimentation, chemical, aerated, et	tc,):	Chlorination	
	LIME TRE	ATMENT	
Unit rating (i.e., GPM, pounds	LIME TRE	ATMENT	
• • •	LIME TRE	ATMENT Manufacturer:	
- · · · · · · · · · · · · · · · · · · ·	FILTRA	Manufacturer:	
per gallon): N/A		Manufacturer:	
- · · · · · · · · · · · · · · · · · · ·		Manufacturer:	

^{*} Wells

^{*} Interconnected with Keystone Club Estates.

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	990	990
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	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	993	1,003

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
	32,029,270	946	151	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	117	117
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	22	55
1 1/2"	Displacement or Turbine	5.0	6	30
2"	Displacement, Compound or Turbine	8.0	15	120
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	5	88
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	4	120
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	169	530

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied wi	nere necessary.
Present ERC's * that system can efficiently serve.	946
2. Maximum number of ERCs * which can be served **	401
3. Present system connection capacity (in ERCs *) using existing lines.	1,038
4. Future connection capacity (in ERCs *) upon service area buildout.	1,222
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? 1000 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 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 #. 2100610	
12. Water Management District Consumptive Use Permit #	431
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.

SYSTEM NAME / COUNTY: KINGSWOOD / BREVARD #1701

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	337	0	0	337	306
February	257	0	0	257	312
March	263	0	0	263	225
April	263	0	0	263	292
May	319	0	0	319	280
June	274	0	0	274	288
July	279	0	0	279	284
August	358	0	111	248	255
September	291	0	0	291	248
October	296	0	0	296	280
November	256	0	0	256	250
December	299	0	0	299	271
Total for year	3,492	0	111	3,381	3,292

4" Compound Badger meter at entrance to Kingswood	Subdivision
ities 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
Interconnected wit	h Brevard County Utilities			
				•
			<u>.</u>	
			-	·

YEAR OF REPORT December 31, 2003 SYSTEM NAME / COUNTY: KINGSWOOD / BREVARD #1701

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):			Interconnected with Brevard County Utilities	
Location of mea	asurement			
(I.e. WellHead, Storage Tank):			N/A	
Type of treatme	nt (reverse osmosis	5,		
(sedimentation, chemical, aerated, etc.):			N/A	
		LIME TR	EATMENT	
Unit rating (i.e.,	GPM, pounds			
	GPM, pounds N/A		Manufacturer:	
Unit rating (i.e., per gallon):	• •	FILTR	Manufacturer:	
per gallon):	N/A	FILTR		
	N/A f area:	FILTR N/A		

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	65	65
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			65

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

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

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	3,292,250	60	365	150

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: KINGSWOOD / BREVARD #1701

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	ıl Commercial Water System Meter Equ	uivalents	0	0

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied with	here necessary.
Present ERC's * that system can efficiently serve.	60
2. Maximum number of ERCs * which can be served **	N/A
3. Present system connection capacity (in ERCs *) using existing lines.	63
4. Future connection capacity (in ERCs *) upon service area buildout.	63
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	and the second s
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 #. 3054101	
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: LAKE AJAY / OSCEOLA #773

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	840	10	830	847
February	0	795	12	783	816
March	0	860	18	842	780
April	0	1,058	15	1,043	924
May	0	1,369	21	1,348	1,058
June	0	960	0	960	1,198
July	0	878	0	878	836
August	0	834	0	834	835
September	0	951	0	951	757
October	0	1,010	0	1,010	985
November					System Sold
December					
Total for year	0	9,554	76	9,478	9,036

If water is purchased for	resale, 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:

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well # 2	85	122,400	Deep Well
Well # 3	100	144,000	Deep Well - Off Line
Well # 4	85	122,400	Deep Well
		•	·
			•

SYSTEM NAME / COUNTY: LAKE AJAY / OSCEOLA #773

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

	* 230,400 (Reliable Peak Hour)	
	WellHead and/or Distribution	
s,		
etc,):	Chlorination and Aeration	
LIME T	REATMENT	
	Manufacturer:	
FILT	RATION	
N/A	Manufacturer:	
	etc,): LIME TI	WellHead and/or Distribution s, etc,): Chlorination and Aeration LIME TREATMENT Manufacturer: FILTRATION

^{*} Limited by High Service Pumps

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: LAKE AJAY / OSCEOLA #773

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	100	100
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	102	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
	9,035,730	98	304	303

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	0	

SYSTEM NAME / COUNTY: LAKE AJAY / OSCEOLA #773

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.	98
2. Maximum number of ERCs * which can be served **	190
3. Present system connection capacity (in ERCs *) using existing lines.	98
4. Future connection capacity (in ERCs *) upon service area buildout.	98
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? 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 any enlargements or impossible 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 #. 3491956	
12. Water Management District Consumptive Use Permit #	49-00415-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.

SYSTEM NAME / COUNTY: LAKE BRANTLEY / SEMINOLE #325

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	431	135	296	421
February	0	385	0	385	432
March	0	469	65	404	286
April	0	593	43	550	430
May	0	591	118	473	550
June	0	509	0	509	475
July	0	506	0	506	452
August	0	492	0	492	490
September	0	453	0	453	542
October	0	452	0	452	420
November	0	438	0	438	367
December	0	442	0	442	388
Total for year	0	5,761	361	5,400	5,253

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

			CAPACITY	GALLONS	7/05 05
			OF WELL	PER DAY	TYPE OF
List for each source of supply	':	L	gpm	FROM SOURCE	SOURCE
Well #1			100	144,000	Deep Well
				1	• • • • • • • • • • • • • • • • • • • •
					•
		•		•	1
				•	•

SYSTEM NAME / COUNTY: LAKE BRANTLEY / SEMINOLE #325

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plan	nt (GPD):	* 144,000	(Peak Hour)
Location of mea	asurement		
(I.e. WellHead, S	Storage Tank):	WellHead and/or	r Distribution
Type of treatme	nt (reverse osmosis,		
(sedimentation,	chemical, aerated, etc,):	Chlorination and	Aeration
	LIME	TREATMENT	
Unit rating (i.e.,		TREATMENT	
Unit rating (i.e., per gallon):		TREATMENT Manufacture	r:
	GP M, pounds N/A		r:
per gallon):	GP M, pounds N/A FI	Manufacture	r:
	GP M , pounds N/A FI farea:	Manufacture	

^{*} 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	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	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	78		

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
	5,253,236	66	365	218

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 wh	nere necessary.
Present ERC's * that system can efficiently serve.	66
2. Maximum number of ERCs * which can be served **	165
3. Present system connection capacity (in ERCs *) using existing lines.	78
4. Future connection capacity (in ERCs *) upon service area buildout.	78
5. Estimated annual increase in ERCs *. 2	
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities. N/A	
Describe any plans and estimated completion dates for any enlargements or imple 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 #. 3590685	and the second second
12. Water Management District Consumptive Use Permit #	8361
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 rewater management district.	need to be filed with the

^{*} 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: LAKE GIBSON / POLK #210

PUMPING AND PURCHASED WATER STATISTICS

	WATER	FINISHED	FOR LINE	PUMPED AND	WATER SOLD
	FOR RESALE	WATER PUMPED FROM WELLS	FLUSHING, FIGHTING	PURCHASED	TO
MONTH	(Omit 000's)	(Omit 000's)	FIRES, ETC.	(Omit 000's)	CUSTOMERS
	1 ' '		-	[(b)+(c)-(d)]	(Omit 000's)
(a)	(b)	(c)	(d)	(e)	(f)
January	0	7,089	161	6,928	5,869
February	0	6,462	157	6,305	5,569
March	0	7,131	156	6,975	6,318
April	0	7,974	470	7,504	4,866
May	0	8,671	164	8,507	6,781
June	0	6,974	161	6,813	7,221
July	0	6,906	159	6,747	5,663
August	0	7,132	633	6,498	5,464
September	0	7,753	721	7,032	5,096
October	0	7,140	159	6,982	6,248
November	0	6,744	157	6,587	5,688
December	0	6,952	455	6,497	5,839
Total for year	0	86,927	3,552	83,375	70,622

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	ter utilities for redistribution, lis	st names of such utilities be	low:	
N/A				
			· · · · · · · · · · · · · · · · · · ·	

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	700	1,008,000	Deep Well
Well # 2	400	576,000	Deep Well
	and the second second		
• • • • • • • • • • • • • • • • • • •	** · · ·		
e e	And the second		
	•		

SYSTEM NAME / COUNTY: LAKE GIBSON / POLK #210

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plar	nt (GPD):	* 576,000	(Reliable Peak Hour)
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	A CONTRACTOR OF THE PROPERTY O
	LIN	ME TREATMENT	
Unit rating (i.e.,		IE TREATMENT	
Unit rating (i.e., per gallon):		ME TREATMENT Manufacture	;
	GPM, pounds N/A		:
per gallon):	GP M, pounds N/A	Manufacture	:
	GPM, pounds N/A farea:	Manufacture	

^{*} 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	822	822
3/4"	Displacement	1.5	2	3
1"	Displacement	2.5	4	10
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	828	835	

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
	67,782,548	808	365	230

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	1	2
1"	Displacement	2.5	3	8
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	l Commercial Water System Meter Equ	uivalents	19	49

UTILITY NAME: FLORIDA WATER SERVICES SYSTEM NAME / COUNTY: LAKE GIBSON / POLK #210 YEAR OF REPORT December 31, 2003

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied	I where necessary.
Present ERC's * that system can efficiently serve.	808
2. Maximum number of ERCs * which can be served **	627
3. Present system connection capacity (in ERCs *) using existing lines.	817
4. Future connection capacity (in ERCs *) upon service area buildout.	836
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.	
Describe any plans and estimated completion dates for any enlargements or in None.	mprovements 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	i.
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 #. 6532347	
12. Water Management District Consumptive Use Permit #	207878.02
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 quant the permit. Permits are reviewed peridically to ascertain whether modification water management district. 	

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

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

SYSTEM NAME / COUNTY: LAKE GIBSON / POLK #210

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	316	316
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 =	316

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
	17,188,800	303	365	155

UTILITY NAME: FLORIDA WATER SERVICES SYSTEM NAME / COUNTY: LAKE GIBSON / POLK #210

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	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 Turb	8.0	1	8
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
1	Fotal Commercial Wastewater Syst	em Meter Equival	ents =	15

SYSTEM NAME / COUNTY: LAKE GIBSON / POLK #210

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.

^{*} Interconnected with Polk county as of August 2002

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.	303 Interconnected
2. Maximum number of ERC's * which can be served. N/A Note: SFR gallons sold is not representative of total ww flow at plant.	**
3. Present system connection capacity (in ERCs*) using existing lines.	299
4. Future connection capacity (in ERCs*) upon service area buildout.***	299
5. Estimated annual increase in ERCs* 0	
 Describe any plans and estimate completion dates for any enlargements. None 	or improvements of this system.
7. If the utility uses reuse as a means of effluent disposal, attach a list of the of reuse provided to each, if known. N/A	reuse end users and the amount
8. If the utility does not engage in reuse, has a reuse feasibility study been of	ompleted? 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-99
 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 # Interconnected	i

S-13 20210 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: LAKE HARRIET / SEMINOLE #323

PUMPING AND PURCHASED WATER STATISTICS

	WATER	FINISHED	WATER USED FOR LINE	TOTAL WATER PUMPED AND	WATER SOLD
	PURCHASED	WATER PUMPED	FLUSHING,	PURCHASED	TO
	FOR RESALE	FROM WELLS	FIGHTING	(Omit 000's)	CUSTOMERS
MONTH	(Omit 000's)	(Omit 000's)	FIRES, ETC.	[(b)+(c)-(d)]	(Omit 000's)
(a)	(b)	(c)	(d)	(e)	(f)
January	1	2,151	165	1,987	2,150
February	0	2,055	101	1,954	1,951
March	0	2,260	56	2,204	1,920
April	2	2,488	43	2,447	2,119
May	417	2,406	43	2,780	2,663
June	342	2,067	0	2,409	2,468
July	134	2,101	0	2,235	2,146
August	0	2,167	0	2,167	1,924
September	0	2,172	0	2,172	2,219
October	0	2,069	0	2,069	2,151
November	0	1,326	0	1,926	2,066
December	3	1,870	0	1,873	1,877
Total for year	899	25,731	409	26,222	25,652

If water is purchased for r	sale, indicate the following:	
Vendor	City of Altamonte Springs	
Point of delivery	6" Neptune meter at the WTP	
If water is sold to other wa	er 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	600	864,000	Deep Well

	•· · · · · · · · · · · · · · · · · · ·		
			·

SYSTEM NAME / COUNTY: LAKE HARRIET / SEMINOLE #323

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):		* 576,000	(Peak Hour)
Location of measurement			
(I.e. WellHead, Storage Tank):		WellHead and/or	Distribution
Type of treatment (reverse	osmosis,		
(sedimentation, chemical,	aerated, etc,):	Chlorination and	Aeration
Unit rating /i.e. GPM nav		REATMENT	
Unit rating (i.e., GPM, pour per gallon): N/A		REATMENT Manufacture	re
• • • • • • • • • • • • • • • • • • • •	nds		r:
• • • • • • • • • • • • • • • • • • • •	nds	Manufacture	r:
per gallon): N/A	nds	Manufacture	

^{*} Limited by High Service

^{*} Emergency Interconnect with Altamonte Springs.

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	279	279
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	279	279

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

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

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

Calculations: (a)		Average		
	SFR Gallons Sold	Customers	Days	ERC
	22,021,550	271	365	223

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	19	19
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	0	00
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	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	21	24

SYSTEM NAME / COUNTY: LAKE HARRIET / SEMINOLE #323

YEAR OF REPORT December 31, 2003

OTHER WATER SYSTEM INFORMATION

Fu	rnish information below for each system. A separate	page should be supplied wher	e necessary.
1.	Present ERC's * that system can efficiently serve.		271
2.	Maximum number of ERCs * which can be served **		647
3.	Present system connection capacity (in ERCs *) using	g existing lines.	308
4.	Future connection capacity (in ERCs *) upon service	area buildout.	314
5.	Estimated annual increase in ERCs *.	0	
6.	Is the utility required to have fire flow capacity? Ye If so, how much capacity is required? 600	s O gpm	
7.	Attach a description of the fire fighting facilities. Se	e W-14 Exhibit Q-7	
8.	Describe any plans and estimated completion dates for None.	or any enlargements or improv	rements of this system.
9.	When did the company last file a capacity analysis rep	port with the DEP?	N/A
10.	If the present system does not meet the requirements	s of the DEP rules:	N/A
	a. Attach a description of the plant upgrade necessar	ry 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 #.	3590699	
12.	Water Management District Consumptive Use Permit	#	8356
	a. Is the system in compliance with the requirements	s of the CUP?	Yes,
	 b. If not, what are the utility's plans to gain compliant withdrawal quantities are dynamic and may fluctuate the permit. Permits are reviewed peridically to ascer- water management district. 	beyond permitted quantities 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.

SYSTEM NAME / COUNTY: LAKEVIEW VILLAS / CLAY #1054

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	55	0	55	38
February	0	0	0	0	50
March	0	48	0	48	40
April	0	65	0	65	43
May	0	96	0	96	64
June	0	55	0	55	95
July	0	61	0	61	48
August September October					System Sold
November December					
Total for year	0	380	0	380	377

				
If water is purchased for re	esale, indicate the following	g:		
Vendor	N/A			
Point of delivery	N/A			
If water is sold to other wa	ter utilities for redistributio	n, list names of such	utilities below:	
N/A				
			•	
L				

	CAPACITY	GALLONS	
	OF WELL	PER DAY	TYPE OF
List for each source of supply:	gpm	FROM SOURCE	SOURCE
Well #1	25	36,000	Deep Well
and the second s			

SYSTEM NAME / COUNTY: LAKEVIEW VILLAS / CLAY #1054

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 Distribution
Type of treatment (reverse osmosis,	
(sedimentation, chemical, aerated, etc.,	: Chlorination
u	ME TREATMENT
Unit rating (i.e., GPM, pounds	
per gallon): N/A	Manufacturer:
	FILTRATION
Type and size of area:	
_ " , " , " ,	I/A Manufacturer:
Pressure (in square feet):	

^{*} 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	16	16
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	16	16

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
	234,560	12	151	129

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	00
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Tota	al Commercial Water System Meter Eq	uivalents	0	0

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied wh	ere necessary.
Present ERC's * that system can efficiently serve.	12
2. Maximum number of ERCs * which can be served **	70
3. Present system connection capacity (in ERCs *) using existing lines.	26
Future connection capacity (in ERCs *) upon service area buildout.	30
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.
	and the second s
· · · · · · · · · · · · · · · · · · ·	and the second s
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 #. 2104350	
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.

LEHIGH 2002 Page W-11 Exhibit: Lehigh-1 PAGE # 1 of 1

List for each source of supply:

	CAPACITY OF	GALLONS PER DAY	
WELLS	WELL gpm	FROM SOURCE	Type of source
Well # 01	150	216,000	Sandstone Aquifer Well
Well # 02	150	216,000	Sandstone Aquifer Well
Well # 03	200	288,000	Sandstone Aquifer Well
Well # 04	150	216,000	Sandstone Aquifer Well
Well # 05	150	216,000	Sandstone Aquifer Well
Well # 06	100	144,000	Sandstone Aquifer Well
Well # 07	200	288,000	Sandstone Aquifer Well
Well # 08	250	360,000	Sandstone Aquifer Well
Well # 09	200	288,000	Sandstone Aquifer Well
Well # 10	350	504,000	Sandstone Aquifer Well
Well # 19	200	288,000	Sandstone Aquifer Well
Well # 20	200	288,000	Sandstone Aquifer Well

PUMPING AND PURCHASED WATER STATISTICS

	WATER PURCHASED	FINISHED WATER PUMPED	FOR LINE FLUSHING,	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	61,485	8,581	52,903	49,960
February	0	58,403	9,763	48,640	52,444
March	0	65,422	4,333	61,089	47,966
April	0	64,231	10,717	53,514	52,812
May	0	62,787	4,810	57,977	51,527
June	0	58,849	9,346	49,503	49,704
July	0	60,533	2,355	58,179	46,349
August	0	60,369	5,940	54,430	44,562
September	0	58,107	10,296	47,811	46,385
October	0	64,215	1,278	62,937	48,793
November	0	61,248	829	60,419	53,044
December					System Sold
Total for year	0	675,650	68,247	607,402	543,545

If water is purchased for re	sale, indicate the follo	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 utiliti	ies below:	
N/A				

		CAPACITY	GALLONS	
		OF WELL	PER DAY	TYPE OF
List for each so	urce of supply:	gpm	FROM SOURCE	SOURCE
See Exhibit: Le	high-1		1 4	
			•	
		•	1	
		-		
			•	

YEAR OF REPORT December 31, 2003

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of F	Plant (GPD):	•	2,808,000	(Reliable Max Day Capacity)
Location of n	neasurement			
(I.e. WellHead	d, Storage Tank):		WellHead and/or Dis	tribution
Type of treat	ment (reverse osm	osis,		
(sedimentation	on, chemical, aerat	ted, etc,):	Chlorination, Aeration	n, Sedimentation and Filtration
		LIME TREA	TMENT	
Unit rating (i.	e., GPM, pounds			
per gallon):	#2unit - 1000gpm		Manufacturer:	Infilco/Degremont
	#3unit 1200gpm			
		FILTRA	TION	
Type and size	e of area:			
Pressure (in	square feet):	N/A	Manufacturer:	
Gravity (in GI	PM/square feet):	2.75 gpm/sq. ft.	Manufacturer:	Tampa Tank

^{*} 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	10,494	10,494
3/4"	Displacement	1.5	1	2
1"	Displacement	2.5	7	18
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	4	70
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			10,599

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
	441,670,058	10,180	334	130

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	358	358
3/4"	Displacement	1.5	1	2
1"	Displacement	2.5	79	198
1 1/2"	Displacement or Turbine	5.0	45	225
2"	Displacement, Compound or Turbine	8.0	57	456
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	14	245
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	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	Total Commercial Water System Meter Equivalents			1,576

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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.	10,180
2. Maximum number of ERCs * which can be served **	10,808
3. Present system connection capacity (in ERCs *) using	existing lines. 10,703
4. Future connection capacity (in ERCs *) upon service a	rea buildout. 107,030
5. Estimated annual increase in ERCs *.	94
6. Is the utility required to have fire flow capacity? Yes If so, how much capacity is required? 200	0 gpm
7. Attach a description of the fire fighting facilities. See	W-14 Exhibit Q-7
Describe any plans and estimated completion dates for System Sold	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 #.	5360172
12. Water Management District Consumptive Use Permit	# 36-00166-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 complianc	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	8,591	8,591
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	1	8
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	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				8,607

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
	280,371,192	8,080	334	104

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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	243	243
3/4"	Displacement	1.5	1	2
1"	Displacement	2.5	54	135
1 1/2"	Displacement or Turbine	5.0	37	185
2"	Displacement, Compound or Turb	8.0	28	224
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	9	158
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	11	30
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
٦	Total Commercial Wastewater System Meter Equivalents			

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TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	2,350,000	
Basis of Permit Capacity (1)	AADF	
Manufacturer	Clow	Davco
Type (2)	Contact Stabilization	n w/tertiary filtration
Hydraulic Capacity (gpd)	2,350,000	
Average Daily Flow (mgd)	3.316	(Average of Max Month)
Total Gallons of WW Treated (mg)	680.223	
Method of Effluent Disposal	Percolation Ponds,	Golf Courses

- (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.

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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. 8,080
	Maximum number of ERC's * which can be served. 22,620 ** * Note: SFR gallons sold is not representative of total ww flow at plant.
3.	Present system connection capacity (in ERCs*) using existing lines. 11,140
4.	Future connection capacity (in ERCs*) upon service area buildout.*** 107,231
5.	Estimated annual increase in ERCs* 67
	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. 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?
	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? July-03
11.	If the present system does not meet the requirements of DEP rules: a. Attach a description of the plant upgrade necessary to meet the DEP rules. b. Have these plans been approved by DEP? c. When will construction begin? d. Attach plans for funding the required upgrading. e. Is this system under any Consent Order with DEP?
12.	Department of Environmental Protection ID # FLA014565-0901-DWIP

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

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