

2003 W-14 Exhibit Q-7

Fire Fighting Capabilities

Water Plant Name	Plant #	Total Reservoir Capacity (gals)	Total High Service pump capacity (gpm)	Comments
Apple Valley	332	232,000	2,920	
Beecher's Point	472			Interconnected to Welaka
Chuluota	335	450,000	2,450	
Doi Ray	336	8,000	500	
Druid Hills	334	30,000	500	Wells can be valved to go direct.
Gibsonia Estates	215		270	Includes all direct wells
Grand Terrace	575		600	Includes all direct wells
Lake Gibson	210		1,100	Includes all direct wells
Lake Harriet	323	25,000	400	Emergency interconnect to Altamonte Springs
Leisure Lakes/Covered Bridge	2401	15,000	400	
Meredith Manor	330	50,000	1,150	
Morningview	562		425	Includes all direct wells
Palm Terrace	1429		160	Well and Interconnects
Quail Ridge	578		650	Includes all direct wells
Silver Lake Estates	574	50,000	4,420	Interconnected to Western Shores
Skycrest	551		675	Includes all direct wells
Sunny Hills	2801	60,000	1,050	Includes all direct wells
Valencia Terrace	554		1,100	Includes all direct wells
Zephyr Shores	1427		120	Well and Interconnect to Pasco County

04 SEP 10 10:26

CITY OF WELAKA

REUSE END USERS

List for each source for reuse:

System Name	System Number	Reuse End User	Gallons Used
Florida Central Commerce Park	340	Green space irrigation system	9,042,000

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	13,905	14	13,891	12,653
February	0	11,034	361	10,672	10,537
March	0	14,998	100	14,897	10,864
April	84	18,529	37	18,577	15,418
May	0	21,318	22	21,295	16,805
June	0	16,242	25	16,217	20,998
July					System Sold
August					
September					
October					
November					
December					
Total for year	84	96,025	559	95,549	87,275

If water is purchased for resale, indicate the following:
 Vendor City of Altamonte Springs
 Point of delivery N/A

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

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

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

YEAR OF REPORT
June 30, 2004

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 per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer;

* Wells

* Emergency Interconnect with City of Atamonte 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	1,090	1,090
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
Total Residential Water System Meter Equivalents			1,100	1,125

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:

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

Calculations: (a)	Average			
SFR Gallons Sold	Customers	Days	ERC	
81,924,583	1,072	181	422	

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
Total Commercial Water System Meter Equivalents			47	108

OTHER WATER SYSTEM INFORMATION

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

1. Present ERC's * that system can efficiently serve.	1,072
2. Maximum number of ERCs * which can be served **	853
3. Present system connection capacity (in ERCs *) using existing lines.	1,416
4. Future connection capacity (in ERCs *) upon service area buildout.	1,739
5. Estimated annual increase in ERCs *.	System Sold
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
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.	System under new ownership, sold 06/30/2004
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 #.	3590039
12. Water Management District Consumptive Use Permit #	50281
a. Is the system in compliance with the requirements of the CUP?	Yes,
b. If not, what are the utility's plans to gain compliance?	It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed periodically to ascertain whether modifications need to be filed with the water management district.

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

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	161	161
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 System Meter Equivalents				164

**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:

$$ERC = (\text{Total SFR gallons treated (Omit 000)} / 365 \text{ days} / 275 \text{ gallons per day})$$

For wastewater only utilities:

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

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

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

Calculations:	SFR Gallons Sold	Average Customers	Days	ERC
	5,216,690	163	181	177

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

YEAR OF REPORT
 June 30, 2004

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 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
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Commercial Wastewater System Meter Equivalents				54

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

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 should be supplied where necessary.

1. Present number of ERC's * now being served. 163 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. 163

4. Future connection capacity (in ERCs*) upon service area buildout.*** 163

5. Estimated annual increase in ERCs* System Sold

6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
System under new ownership, sold 06/30/2004

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

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

If so, when? _____

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

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

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

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

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

b. Have these plans been approved by DEP? _____

c. When will construction begin? _____

d. Attach plans for funding the required upgrading. _____

e. Is this system under any Consent Order with DEP? _____

12. Department of Environmental Protection ID # Interconnected

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

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	555	0	4	552	563
February	587	0	4	584	480
March	624	0	4	620	618
April	649	0	0	649	640
May	623	0	0	623	565
June	532	0	0	532	609
July					System Sold
August					
September					
October					
November					
December					
Total for year	3,570	0	11	3,560	3,475

If water is purchased for resale, indicate the following:
 Vendor Town of Welaka
 Point of delivery 6 inch Rockwell Meter @ 400 Front Street

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

List for each source of supply:	CAPACITY OF WELL gpm	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Interconnected with town of Welaka			

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	Interconnected with town of Welaka	
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 per gallon):	N/A	Manufacturer: _____
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer: _____
Gravity (in GPM/square feet):	N/A	Manufacturer; _____

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	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:

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

Calculations: (a)	Average			
SFR Gallons Sold	Customers	Days	ERC	
1,466,280	47	181	172	

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	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
Total Commercial Water System Meter Equivalents			3	24

OTHER WATER SYSTEM INFORMATION

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

1. Present ERC's * that system can efficiently serve.	47
2. Maximum number of ERCs * which can be served **	N/A
3. Present system connection capacity (in ERCs *) using existing lines.	94
4. Future connection capacity (in ERCs *) upon service area buildout.	97
5. Estimated annual increase in ERCs *.	System 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.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.	
System under new ownership, sold 06/30/2004	
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 #.	2540070
12. Water Management District Consumptive Use Permit #	N/A
a. Is the system in compliance with the requirements of the CUR?	
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	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 System Meter Equivalents				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:

$$ERC = (\text{Total SFR gallons treated (Omit 000)} / 365 \text{ days} / 275 \text{ gallons per day})$$

For wastewater only utilities:

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

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

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

Calculations:	SFR Gallons Sold	Average Customers	Days	ERC
	303,150	17	181	99

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

YEAR OF REPORT
 June 30, 2004

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

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

YEAR OF REPORT June 30, 2004

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.

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. 17 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. 20

4. Future connection capacity (in ERCs*) upon service area buildout.*** 21

5. Estimated annual increase in ERCs* System Sold

6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
System under new ownership, sold 06/30/2004

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

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

If so, when? _____

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

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

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

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

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

b. Have these plans been approved by DEP? _____

c. When will construction begin? _____

d. Attach plans for funding the required upgrading. _____

e. Is this system under any Consent Order with DEP? _____

12. Department of Environmental Protection ID # Interconnected

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

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	0	1,213	0	1,213	1,244
February	0	1,030	0	1,030	969
March	0	1,352	0	1,352	1,165
April	0	1,595	0	1,595	1,346
May	0	1,919	0	1,919	1,542
June	0	1,356	0	1,356	1,771
July					System Sold
August					
September					
October					
November					
December					
Total for year	0	8,465	0	8,465	8,038

If water is purchased for resale, indicate the following:
 Vendor N/A
 Point of delivery N/A

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

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

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

YEAR OF REPORT
June 30, 2004

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 288,000	(Reliable Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* Wells

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	201	201
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Residential Water System Meter Equivalents			201	201

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:

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

Calculations: (a)	Average			
	SFR Gallons Sold	Customers	Days	ERC
	8,037,510	192	181	231

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.

1. Present ERC's * that system can efficiently serve.	192
2. Maximum number of ERCs * which can be served **	311
3. Present system connection capacity (in ERCs *) using existing lines.	362
4. Future connection capacity (in ERCs *) upon service area buildout.	644
5. Estimated annual increase in ERCs *.	System Sold
6. Is the utility required to have fire flow capacity? If so, how much capacity is required?	No
7. Attach a description of the fire fighting facilities.	N/A
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.	System under new ownership, sold 06/30/2004
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 #.	3350152
12. Water Management District Consumptive Use Permit #	2605
a. Is the system in compliance with the requirements of the CUR?	Yes,
b. If not, what are the utility's plans to gain compliance?	It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed periodically to ascertain whether modifications need to be filed with the water management district.

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

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	11,650	1	11,649	10,022
February	0	9,086	0	9,085	8,856
March	0	14,592	4,308	10,284	9,327
April	0	15,437	1	15,435	15,515
May	0	16,396	10	16,386	13,610
June	0	13,225	3,126	10,099	15,747
July					System Sold
August					
September					
October					
November					
December					
Total for year	0	80,385	7,446	72,939	73,076

If water is purchased for resale, indicate the following:
 Vendor N/A
 Point of delivery N/A

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

List for each source of supply:	CAPACITY OF WELL gpm	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Well # 1	300	432,000	Deep Well
Well # 2	500	720,000	Deep Well
Well # 3	500	720,000	Deep Well
Well # 5	500	720,000	Deep Well

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

YEAR OF REPORT
June 30, 2004

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 Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination and Aeration	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* High Service

CALCULATION OF THE WATER SYSTEMS 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	1,133	1,133
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	7	18
1 1/2"	Displacement or Turbine	5.0	2	10
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
Total Residential Water System Meter Equivalents			1,145	1,185

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:

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

Calculations: (a)	Average		
SFR Gallons Sold	Customers	Days	ERC
67,469,389	1,100	181	339

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	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
Total Commercial Water System Meter Equivalents			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 serve.	1,100
2. Maximum number of ERCs * which can be served **	2,072
3. Present system connection capacity (in ERCs *) using existing lines.	1,954
4. Future connection capacity (in ERCs *) upon service area buildout.	2,663
5. Estimated annual increase in ERCs *.	System Sold
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
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.	System under new ownership, sold 06/30/2004
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 #.	3590186
12. Water Management District Consumptive Use Permit #	8362
a. Is the system in compliance with the requirements of the CUP?	Yes,
b. If not, what are the utility's plans to gain compliance?	It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed periodically to ascertain whether modifications need to be filed with the water management district.

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

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	481	481
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
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
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				481

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:

$$ERC = (\text{Total SFR gallons treated (Omit 000)} / 365 \text{ days} / 275 \text{ gallons per day})$$

For wastewater only utilities:

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

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

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

Calculations:	SFR Gallons Sold	Average Customers	Days	ERC
	10,770,490	374	181	159

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

YEAR OF REPORT
 June 30, 2004

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

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

YEAR OF REPORT June 30, 2004

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

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)	0.055	(Average of Max Month)	
Total Gallons of WW Treated (mg)	8.694		
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.

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. 374

2. Maximum number of ERC's * which can be served. 632 **

** Note: SFR gallons sold is not representative of total ww flow at plant.

3. Present system connection capacity (in ERCs*) using existing lines. 405

4. Future connection capacity (in ERCs*) upon service area buildout.*** 1,157

5. Estimated annual increase in ERCs* System Sold

6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
System under new ownership, sold 06/30/2004

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

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

If so, when? _____

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

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

10. When did the company last file a capacity analysis report with the DEP? January-02

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

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

b. Have these plans been approved by DEP? _____

c. When will construction begin? _____

d. Attach plans for funding the required upgrading.

e. Is this system under any Consent Order with DEP? _____

12. Department of Environmental Protection ID # FLA011076-003-DW2P

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

*** Based on meter equivalency factors for ERCs

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	0	516	0	516	503
February	0	476	40	436	411
March	0	621	40	581	528
April	0	739	0	739	643
May	571	267	0	837	668
June	731	11	0	742	800
July					System Sold
August					
September					
October					
November					
December					
Total for year	1,301	2,630	80	3,851	3,553

If water is purchased for resale, indicate the following:
 Vendor City of Altamonte Springs
 Point of delivery 6" Meter @ Northlake Dr & Hwy 436

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

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

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 360,000	(Reliable Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination and Aeration	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer;

* Emergency interconnect with City of Atamonte.

* 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
Total Residential Water System Meter Equivalents			60	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:

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

Calculations: (a)	Average		
SFR Gallons Sold	Customers	Days	ERC
3,552,780	59	181	333

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.

1. Present ERC's * that system can efficiently serve.	59
2. Maximum number of ERCs * which can be served **	271
3. Present system connection capacity (in ERCs *) using existing lines.	60
4. Future connection capacity (in ERCs *) upon service area buildout.	60
5. Estimated annual increase in ERCs *.	System Sold
6. Is the utility required to have fire flow capacity? If so, how much capacity is required?	No
7. Attach a description of the fire fighting facilities.	N/A
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. System under new ownership, sold 06/30/2004	
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?	It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed periodically to ascertain whether modifications need to be filed with the water management district.

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

UTILITY NAME: FLORIDA WATER SERVICES
 SYSTEM NAME / COUNTY: DRUID HILLS / SEMINOLE #334

YEAR OF REPORT June 30, 2004

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	2,845	9	2,836	2,514
February	0	2,429	56	2,373	1,957
March	0	3,396	187	3,208	2,464
April	0	4,282	5	4,277	3,364
May	0	4,633	7	4,626	3,268
June	0	3,111	8	3,103	4,170
July					System Sold
August					
September					
October					
November					
December					
Total for year	0	20,696	273	20,422	17,737

If water is purchased for resale, indicate the following:

Vendor N/A
 Point of delivery N/A

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

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

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: DRUID HILLS / SEMINOLE #334

YEAR OF REPORT
June 30, 2004

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 360,000	(Reliable Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination and Aeration	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* Limited by High Service Pumps.

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	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
Total Residential Water System Meter Equivalents			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:

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

Calculations: (a)	Average		
SFR Gallons Sold	Customers	Days	ERC
17,279,620	243	181	393

CALCULATION OF THE WATER SYSTEMS METER EQUIVALENTS

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

OTHER WATER SYSTEM INFORMATION

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

1. Present ERC's * that system can efficiently serve.	<u>243</u>
2. Maximum number of ERCs * which can be served **	<u>229</u>
3. Present system connection capacity (in ERCs *) using existing lines.	<u>243</u>
4. Future connection capacity (in ERCs *) upon service area buildout.	<u>243</u>
5. Estimated annual increase in ERCs *.	<u>System Sold</u>
6. Is the utility required to have fire flow capacity? If so, how much capacity is required?	<u>Yes</u> <u>600 gpm</u>
7. Attach a description of the fire fighting facilities.	<u>See W-14 Exhibit Q-7</u>
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.	<u>System under new ownership, sold 06/30/2004</u>
9. When did the company last file a capacity analysis report with the DEP?	<u>N/A</u>
10. If the present system does not meet the requirements of the DEP rules:	<u>N/A</u>
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 #.	<u>3590111</u>
12. Water Management District Consumptive Use Permit #	<u>3766</u>
a. Is the system in compliance with the requirements of the CUP	<u>Yes,</u>
b. If not, what are the utility's plans to gain compliance?	<u>It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed periodically to ascertain whether modifications need to be filed with the water management district.</u>

* 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.

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

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	625	0	625	427
February	0	674	0	674	520
March	0	777	0	777	545
April	0	634	0	634	531
May	0	656	0	656	382
June	0	613	0	613	423
July					System Sold
August					
September					
October					
November					
December					
Total for year	0	3,980	0	3,980	2,827

If water is purchased for resale, indicate the following:
 Vendor N/A
 Point of delivery N/A

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

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

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: EAST LAKE HARRIS ESTATES / LAKE #557

YEAR OF REPORT
June 30, 2004

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 288,000	(Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer;

* Limited by Well.

* Interconnected with Friendly Center.

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	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
Total Residential Water System Meter Equivalents			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:

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

Calculations: (a)	Average		
SFR Gallons Sold	Customers	Days	ERC
2,823,233	173	181	90

UTILITY NAME: FLORIDA WATER SERVICES
 SYSTEM NAME / COUNTY: EAST LAKE HARRIS ESTATES / LAKE #557

YEAR OF REPORT June 30, 2004

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
Total Commercial Water System Meter Equivalents			1	1

OTHER WATER SYSTEM INFORMATION

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

1. Present ERC's * that system can efficiently serve.	173
2. Maximum number of ERCs * which can be served **	799
3. Present system connection capacity (in ERCs *) using existing lines.	206
4. Future connection capacity (in ERCs *) upon service area buildout.	206
5. Estimated annual increase in ERCs *.	System Sold
6. Is the utility required to have fire flow capacity? If so, how much capacity is required?	No
7. Attach a description of the fire fighting facilities.	N/A
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.	System under new ownership, sold 06/30/2004
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 #.	3350322
12. 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?	It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed periodically to ascertain whether modifications need to be filed with the water management district.

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

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	1,221	0	0	1,221	1,172
February	1,161	0	0	1,161	1,040
March	1,317	0	0	1,317	1,080
April	1,490	0	0	1,490	1,383
May	1,655	0	0	1,655	1,304
June	1,299	0	0	1,299	1,472
July					System Sold
August					
September					
October					
November					
December					
Total for year	8,142	0	0	8,142	7,451

If water is purchased for resale, indicate the following:
 Vendor City of Altamonte Springs
 Point of delivery 4 X 1 inch Neptune compound meter

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

List for each source of supply:	CAPACITY OF WELL gpm	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Interconnected with city of Altamonte Springs			

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 per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* 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	173	173
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Residential Water System Meter Equivalents			173	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:

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

Calculations: (a)	Average		
SFR Gallons Sold	Customers	Days	ERC
6,342,197	170	181	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	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
Total Commercial Water System Meter Equivalents			14	21

OTHER WATER SYSTEM INFORMATION

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

1. Present ERC's * that system can efficiently serve.	170
2. Maximum number of ERCs * which can be served **	N/A
3. Present system connection capacity (in ERCs *) using existing lines.	186
4. Future connection capacity (in ERCs *) upon service area buildout.	186
5. Estimated annual increase in ERCs *.	System Sold
6. Is the utility required to have fire flow capacity? If so, how much capacity is required?	No
7. Attach a description of the fire fighting facilities.	N/A
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. System under new ownership, sold 06/30/2004	
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 #.	3590368
12. Water Management District Consumptive Use Permit #	N/A
a. Is the system in compliance with the requirements of the CUR	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.

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	0	1,122	0	1,122	937
February	0	1,067	0	1,067	728
March	0	1,357	0	1,357	702
April	0	1,422	0	1,422	994
May	0	1,507	0	1,507	1,243
June	0	1,240	0	1,240	1,300
July					System Sold
August					
September					
October					
November					
December					
Total for year	0	7,715	0	7,715	5,904

If water is purchased for resale, indicate the following:
 Vendor N/A
 Point of delivery N/A

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

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

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: FERN TERRACE / LAKE #552

YEAR OF REPORT
June 30, 2004

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 259,200	(Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* Well

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	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
Total Residential Water System Meter Equivalents			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:

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

Calculations: (a)	Average		
SFR Gallons Sold	Customers	Days	ERC
5,904,320	125	181	261

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.

1. Present ERC's * that system can efficiently serve.	125
2. Maximum number of ERCs * which can be served **	248
3. Present system connection capacity (in ERCs *) using existing lines.	125
4. Future connection capacity (in ERCs *) upon service area buildout.	125
5. Estimated annual increase in ERCs *.	System Sold
6. Is the utility required to have fire flow capacity? If so, how much capacity is required?	No
7. Attach a description of the fire fighting facilities.	N/A
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.	System under new ownership, sold 06/30/2004
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 #.	3350370
12. 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?	It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed periodically to ascertain whether modifications need to be filed with the water management district.

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

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	0	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				0

**CALCULATION OF THE WASTEWATER SYSTEMS
 EQUIVALENT RESIDENTIAL CONNECTIONS**

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

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

$$ERC = (\text{Total SFR gallons treated (Omit 000)} / 365 \text{ days} / 275 \text{ gallons per day})$$

For wastewater only utilities:

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

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

Calculations:	SFR Gallons Sold	Average Customers	Days	ERC
	7,739,030	53	181	807
* This system only has commercial customers				

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

YEAR OF REPORT June 30, 2004

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
Total Commercial Wastewater System Meter Equivalents				197

UTILITY NAME: FLORIDA WATER SERVICES
SYSTEM NAME / COUNTY: FLORIDA CENTRAL COMMERCE /

YEAR OF REPORT
June 30, 2004

SEMINOLE #340

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	95,000		
Basis of Permit Capacity (1)	AADF		
Manufacturer	FL. ENVIROMENTAL		
Type (2)	Extended Aeration		
Hydraulic Capacity (gpd)	95,000		
Average Daily Flow (mgd)	0.057	(Average of Max Month)	
Total Gallons of WW Treated (mg)	9.042		
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.

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. 53
2. Maximum number of ERC's * which can be served. 118 **
- ** Note: SFR gallons sold is not representative of total ww flow at plant.
3. Present system connection capacity (in ERCs*) using existing lines. 61
4. Future connection capacity (in ERCs*) upon service area buildout.*** 69
5. Estimated annual increase in ERCs* System Sold
6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
System under new ownership, sold 06/30/2004
7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known. See Exhibit Q-7
8. If the utility does not engage in reuse, has a reuse feasibility study been completed? No

If so, when? _____
9. Has the utility been required by DEP or water management district to implement reuse? No

If so, what are the utility's plans to comply with this requirement? _____
10. When did the company last file a capacity analysis report with the DEP? February-02
11. If the present system does not meet the requirements of DEP rules: N/A
 - a. Attach a description of the plant upgrade necessary to meet the DEP rules.
 - b. Have these plans been approved by DEP? _____
 - c. When will construction begin? _____
 - d. Attach plans for funding the required upgrading.
 - e. Is this system under any Consent Order with DEP? _____
12. Department of Environmental Protection ID # FLA011078

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

*** Based on meter equivalency factors for ERCs

PUMPING AND PURCHASED WATER STATISTICS
 SYSTEM IS INTERCONNECTED WITH EAST LAKE HARRIS

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	65	0	65	194
February	0	1	0	1	94
March	0	6	0	6	118
April	0	2	0	2	121
May	0	1	0	1	103
June	0	0	0	0	147
July					System Sold
August					
September					
October					
November					
December					
Total for year	0	75	0	75	777

If water is purchased for resale, indicate the following:
 Vendor N/A
 Point of delivery N/A

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

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

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 144,000	(Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* Wells

* Interconnected with East Lake Harris.

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	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
Total Residential Water System Meter Equivalents			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:

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

Calculations: (a)	Average		
SFR Gallons Sold	Customers	Days	ERC
564,281	27	181	115

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	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			3	3

OTHER WATER SYSTEM INFORMATION

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

1. Present ERC's * that system can efficiently serve.	27
2. Maximum number of ERCs * which can be served **	312
3. Present system connection capacity (in ERCs *) using existing lines.	41
4. Future connection capacity (in ERCs *) upon service area buildout.	41
5. Estimated annual increase in ERCs *.	System Sold
6. Is the utility required to have fire flow capacity? If so, how much capacity is required?	No
7. Attach a description of the fire fighting facilities.	N/A
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.	System under new ownership, sold 06/30/2004
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 CUR?	
b. If not, what are the utility's plans to gain compliance?	

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

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	0	1,829	297	1,531	1,578
February	0	1,489	43	1,446	1,240
March	0	1,735	0	1,735	1,240
April	0	2,121	99	2,022	1,742
May	0	2,277	265	2,012	1,623
June	0	1,688	43	1,645	1,754
July					System Sold
August					
September					
October					
November					
December					
Total for year	0	11,139	747	10,392	9,178

If water is purchased for resale, indicate the following:

Vendor N/A
 Point of delivery N/A

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

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

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

YEAR OF REPORT
June 30, 2004

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

* Wells

CALCULATION OF THE WATER SYSTEMS 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	160	160
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
Total Residential Water System Meter Equivalents			164	176

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:

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

Calculations: (a)	Average		
SFR Gallons Sold	Customers	Days	ERC
8,123,331	160	181	281

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	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
Total Commercial Water System Meter Equivalents			27	47

OTHER WATER SYSTEM INFORMATION

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

1. Present ERC's * that system can efficiently serve.	160
2. Maximum number of ERCs * which can be served **	90
3. Present system connection capacity (in ERCs *) using existing lines.	190
4. Future connection capacity (in ERCs *) upon service area buildout.	200
5. Estimated annual increase in ERCs *.	System Sold
6. Is the utility required to have fire flow capacity? If so, how much capacity is required?	Yes 500 gpm
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.	System under new ownership, sold 06/30/2004
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?	It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed periodically to ascertain whether modifications need to be filed with the water management district.

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

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	872	0	872	724
February	0	885	0	885	749
March	0	1,449	0	1,449	717
April	0	1,802	0	1,802	1,363
May	0	1,673	0	1,673	1,294
June	0	1,287	0	1,287	1,354
July					System Sold
August					
September					
October					
November					
December					
Total for year	0	7,968	0	7,968	6,201

If water is purchased for resale, indicate the following:

Vendor N/A
 Point of delivery N/A

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

List for each source of supply:	CAPACITY OF WELL gpm	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Well #1	600	864,000	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 864,000	(Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* Well

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	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	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
Total Residential Water System Meter Equivalents			113	127

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

Use one of the following methods:

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

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

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

Calculations: (a)	Average			
SFR Gallons Sold	Customers	Days	ERC	
6,200,950	112	181	306	

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.

1. Present ERC's * that system can efficiently serve.	112
2. Maximum number of ERCs * which can be served **	706
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 *.	System Sold
6. Is the utility required to have fire flow capacity? If so, how much capacity is required?	Yes 500 gpm
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.	System under new ownership, sold 06/30/2004
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 #.	3354697
12. Water Management District Consumptive Use Permit #	2488
a. Is the system in compliance with the requirements of the CUP?	Yes,
b. If not, what are the utility's plans to gain compliance?	It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed periodically to ascertain whether modifications need to be filed with the water management district.

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

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

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	1	384	0	385	387
February	2	348	40	311	312
March	1	397	40	358	372
April	5	466	0	471	431
May	0	700	0	700	480
June	9	619	0	628	640
July					System Sold
August					
September					
October					
November					
December					
Total for year	19	2,914	80	2,853	2,622

If water is purchased for resale, indicate the following:
 Vendor City of Altamonte Springs
 Point of delivery 2" Precision meter at Magnolia St.

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

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

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

* Well

CALCULATION OF THE WATER SYSTEMS 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	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
Total Residential Water System Meter Equivalents			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:

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

Calculations: (a)	Average		
SFR Gallons Sold	Customers	Days	ERC
2,621,840	60	181	241

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.

1. Present ERC's * that system can efficiently serve.	60
2. Maximum number of ERCs * which can be served **	447
3. Present system connection capacity (in ERCs *) using existing lines.	60
4. Future connection capacity (in ERCs *) upon service area buildout.	60
5. Estimated annual increase in ERCs *.	System Sold
6. Is the utility required to have fire flow capacity? If so, how much capacity is required?	No
7. Attach a description of the fire fighting facilities.	N/A
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.	System under new ownership, sold 06/30/2004
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 #.	3590497
12. Water Management District Consumptive Use Permit #	8357
a. Is the system in compliance with the requirements of the CUR?	Yes,
b. If not, what are the utility's plans to gain compliance?	It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed periodically to ascertain whether modifications need to be filed with the water management district.

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

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	822	24	798	677
February	0	721	4	717	630
March	0	769	4	766	644
April	0	806	0	806	761
May	0	795	0	795	894
June	0	771	0	771	872
July					System Sold
August					
September					
October					
November					
December					
Total for year	0	4,684	31	4,653	4,478

If water is purchased for resale, indicate the following:

Vendor N/A
 Point of delivery N/A

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

List for each source of supply:	CAPACITY OF WELL gpm	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Well #1 Hermits Cove	150	216,000	Deep Well

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

YEAR OF REPORT
June 30, 2004

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

* High Service

CALCULATION OF THE WATER SYSTEMS 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
Total Residential Water System Meter Equivalents			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:
 $ERC = (\text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day})$

Calculations: (a)	Average		
SFR Gallons Sold	Customers	Days	ERC
4,329,020	272	181	88

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
Total Commercial Water System Meter Equivalents			1	1

OTHER WATER SYSTEM INFORMATION

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

1. Present ERC's * that system can efficiently serve.	272
2. Maximum number of ERCs * which can be served **	655
3. Present system connection capacity (in ERCs *) using existing lines.	417
4. Future connection capacity (in ERCs *) upon service area buildout.	491
5. Estimated annual increase in ERCs *.	System Sold
6. Is the utility required to have fire flow capacity? If so, how much capacity is required?	No
7. Attach a description of the fire fighting facilities.	N/A
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.	System under new ownership, sold 06/30/2004
9. When did the company last file a capacity analysis report with the DEP?	N/A
10. If the present system does not meet the requirements of the DEP rules:	
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #.	2540482
12. Water Management District Consumptive Use Permit #	N/A
a. Is the system in compliance with the requirements of the CUR?	
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.

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 per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* Wells

CALCULATION OF THE WATER SYSTEMS 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
Total Residential Water System Meter Equivalents			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:

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

Calculations: (a)	Average		
SFR Gallons Sold	Customers	Days	ERC
3,220,686	95	181	187

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
Total Commercial Water System Meter Equivalents			1	8

OTHER WATER SYSTEM INFORMATION

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

1. Present ERC's * that system can efficiently serve.	95
2. Maximum number of ERCs * which can be served **	288
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 *.	System Sold
6. Is the utility required to have fire flow capacity? If so, how much capacity is required?	No
7. Attach a description of the fire fighting facilities.	N/A
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. System under new ownership, sold 06/30/2004	
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?	It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed periodically to ascertain whether modifications need to be filed with the water management district.

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

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 osmosis, (sedimentation, chemical, aerated, etc.):	N/A	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/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
Total Residential Water System Meter Equivalents			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:

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

Calculations: (a)	Average		
SFR Gallons Sold	Customers	Days	ERC
2,460,450	120	181	113

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
Total Commercial Water System Meter Equivalents			2	4

OTHER WATER SYSTEM INFORMATION

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

1. Present ERC's * that system can efficiently serve.	120
2. Maximum number of ERCs * which can be served **	N/A
3. Present system connection capacity (in ERCs *) using existing lines.	195
4. Future connection capacity (in ERCs *) upon service area buildout.	195
5. Estimated annual increase in ERCs *.	System Sold
6. Is the utility required to have fire flow capacity? If so, how much capacity is required?	No
7. Attach a description of the fire fighting facilities.	N/A
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.	System under new ownership, sold 06/30/2004
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.

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 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
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
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				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:

$$ERC = (\text{Total SFR gallons treated (Omit 000)} / 365 \text{ days} / 275 \text{ gallons per day})$$

For wastewater only utilities:

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

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

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

Calculations:	SFR Gallons Sold	Average Customers	Days	ERC
	1,740,181	103	181	93

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

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

YEAR OF REPORT June 30, 2004

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	25,000		
Basis of Permit Capacity (1)	AADF		
Manufacturer	DAVCO		
Type (2)	Extended Aeration		
Hydraulic Capacity (gpd)	25,000		
Average Daily Flow (mgd)	0.019	(Average of Max Month)	
Total Gallons of WW Treated (mg)	2.954		
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.

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. 103

2. Maximum number of ERC's * which can be served. 269 **

** Note: SFR gallons sold is not representative of total ww flow at plant.

3. Present system connection capacity (in ERCs*) using existing lines. 132

4. Future connection capacity (in ERCs*) upon service area buildout.*** 189

5. Estimated annual increase in ERCs* System Sold

6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
System under new ownership, sold 06/30/2004

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

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

If so, when? _____

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

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

10. When did the company last file a capacity analysis report with the DEP? March-04

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

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

b. Have these plans been approved by DEP? _____

c. When will construction begin? _____

d. Attach plans for funding the required upgrading. _____

e. Is this system under any Consent Order with DEP? _____

12. Department of Environmental Protection ID # FLA010655

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

*** Based on meter equivalency factors for ERCs

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	0	62	0	62	753
February	0	85	0	85	708
March	0	136	0	136	825
April	0	121	0	121	862
May	0	128	0	128	733
June	0	93	0	93	707
July					System Sold
August					
September					
October					
November					
December					
Total for year	0	625	0	625	4,588

If water is purchased for resale, indicate the following:

Vendor N/A
 Point of delivery N/A

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

N/A

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	92	132,480	Deep Well

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

* Wells

CALCULATION OF THE WATER SYSTEMS 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	245	245
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
Total Residential Water System Meter Equivalents			246	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:
 $ERC = (\text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day})$

Calculations: (a)	Average	Days	ERC
SFR Gallons Sold	Customers		
4,587,730	245	181	103

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.

1. Present ERC's * that system can efficiently serve.	245
2. Maximum number of ERCs * which can be served **	320
3. Present system connection capacity (in ERCs *) using existing lines.	253
4. Future connection capacity (in ERCs *) upon service area buildout.	253
5. Estimated annual increase in ERCs *.	System Sold
6. Is the utility required to have fire flow capacity? If so, how much capacity is required?	No
7. Attach a description of the fire fighting facilities.	N/A
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.	System under new ownership, sold 06/30/2004
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 #.	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?	It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed periodically to ascertain whether modifications need to be filed with the water management district.

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

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

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

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	0	1,081	4	1,077	989
February	0	936	4	932	905
March	0	1,353	4	1,348	983
April	0	1,388	22	1,366	1,332
May	0	1,553	1	1,552	1,220
June	0	1,134	1	1,133	1,318
July					System Sold
August					
September					
October					
November					
December					
Total for year	0	7,445	36	7,409	6,746

If water is purchased for resale, indicate the following:

Vendor N/A
 Point of delivery N/A

If water is sold to other water utilities for redistribution, list names of such utilities below:
 DATA ABOVE INCLUDES WATER PUMPED AND SOLD TO PARK MANOR

List for each source of supply:	CAPACITY OF WELL gpm	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Well #1	180	259,200	Deep Well
Well # 2	160	230,400	Deep Well

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

Capacity of Plant (GPD):	* 273,600	(Reliable Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* High Service

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	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
Total Residential Water System Meter Equivalents			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:

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

Calculations: (a)	Average			
	SFR Gallons Sold	Customers	Days	ERC
	6,638,571	268	181	137

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
Total Commercial Water System Meter Equivalents			4	8

OTHER WATER SYSTEM INFORMATION

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

1. Present ERC's * that system can efficiently serve.	268
2. Maximum number of ERCs * which can be served **	500
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 *.	System Sold
6. Is the utility required to have fire flow capacity? If so, how much capacity is required?	No
7. Attach a description of the fire fighting facilities.	N/A
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.	System under new ownership, sold 06/30/2004
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 #.	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?	It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed periodically to ascertain whether modifications need to be filed with the water management district.

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

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	224	0	0	224	200
February	216	0	1	215	227
March	245	0	1	244	221
April	174	0	1	173	212
May	156	0	1	155	146
June	211	0	1	210	145
July					System Sold
August					
September					
October					
November					
December					
Total for year	1,226	0	5	1,221	1,152

If water is purchased for resale, indicate 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 utilities for redistribution, list names of such utilities below:
 N/A

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

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 osmosis, (sedimentation, chemical, aerated, etc.):	N/A	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer: _____
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer: _____
Gravity (in GPM/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	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
Total Residential Water System Meter Equivalents			113	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:

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

Calculations: (a)	Average Customers	Days	ERC
SFR Gallons Sold 1,137,810	113	181	56

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
Total Commercial Water System Meter Equivalents			1	1

OTHER WATER SYSTEM INFORMATION

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

1. Present ERC's * that system can efficiently serve.	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 *.	System Sold
6. Is the utility required to have fire flow capacity? If so, how much capacity is required?	No
7. Attach a description of the fire fighting facilities.	N/A
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. System under new ownership, sold 06/30/2004	
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.

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	135	135
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				135

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:

$$ERC = (\text{Total SFR gallons treated (Omit 000)} / 365 \text{ days} / 275 \text{ gallons per day})$$

For wastewater only utilities:

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

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

Calculations:	SFR Gallons Sold	Average Customers	Days	ERC
	1,493,110	134	181	62

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
Total Commercial Wastewater System Meter Equivalents				1

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

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)	0.020	(Average of Max Month)	
Total Gallons of WW Treated (mg)	1.983		
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.

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. 134

2. Maximum number of ERC's * which can be served. 343 **

** Note: SFR gallons sold is not representative of total ww flow at plant.

3. Present system connection capacity (in ERCs*) using existing lines. 145

4. Future connection capacity (in ERCs*) upon service area buildout.*** 159

5. Estimated annual increase in ERCs* System Sold

6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
System under new ownership, sold 06/30/2004

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

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

9. Has the utility been required by DEP or water management district to implement reuse? No
If so, what are the utility's plans to comply with this requirement? _____

10. When did the company last file a capacity analysis report with the DEP? June-00

11. If the present system does not meet the requirements of DEP rules: N/A
a. Attach a description of the plant upgrade necessary to meet the DEP rules.
b. Have these plans been approved by DEP? _____
c. When will construction begin? _____
d. Attach plans for funding the required upgrading.
e. Is this system under any Consent Order with DEP? _____

12. Department of Environmental Protection ID # FLA011261

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

*** Based on meter equivalency factors for ERCs

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	306	0	0	306	256
February	299	0	0	299	259
March	364	0	0	364	252
April	495	0	0	495	329
May	473	0	0	473	340
June	361	0	0	361	391
July					System Sold
August					
September					
October					
November					
December					
Total for year	2,299	0	0	2,299	1,827

If water is purchased for resale, indicate the following:
 Vendor Brevard County Utilities
 Point of delivery 4" Compound Badger meter at entrance to Kingswood Subdivision

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

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

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

Capacity of Plant (GPD):	Interconnected with Brevard County Utilities	
Location of measurement (i.e. WellHead, Storage Tank):	N/A	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	N/A	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/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	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
Total Residential Water System Meter Equivalents			65	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:

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

Calculations: (a)	Average		
SFR Gallons Sold	Customers	Days	ERC
1,827,170	59	181	171

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.

1. Present ERC's * that system can efficiently serve.	59
2. Maximum number of ERCs * which can be served **	N/A
3. Present system connection capacity (in ERCs *) using existing lines.	62
4. Future connection capacity (in ERCs *) upon service area buildout.	62
5. Estimated annual increase in ERCs *.	System Sold
6. Is the utility required to have fire flow capacity? If so, how much capacity is required?	No
7. Attach a description of the fire fighting facilities.	N/A
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.	System under new ownership, sold 06/30/2004
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.

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	454	0	454	479
February	0	392	40	352	366
March	0	469	40	429	391
April	0	524	0	524	505
May	0	744	0	744	539
June	0	800	0	800	850
July					System Sold
August					
September					
October					
November					
December					
Total for year	0	3,383	80	3,303	3,130

If water is purchased for resale, indicate the following:

Vendor N/A
 Point of delivery N/A

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

N/A

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

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

Capacity of Plant (GPD):	* 144,000	(Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination and Aeration	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* High Service

CALCULATION OF THE WATER SYSTEMS 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	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
Total Residential Water System Meter Equivalents			71	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:

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

Calculations: (a)	SFR Gallons Sold	Average Customers	Days	ERC
	3,130,001	67	181	258

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.

1. Present ERC's * that system can efficiently serve.	67
2. Maximum number of ERCs * which can be served **	139
3. Present system connection capacity (in ERCs *) using existing lines.	79
4. Future connection capacity (in ERCs *) upon service area buildout.	79
5. Estimated annual increase in ERCs *.	System Sold
6. Is the utility required to have fire flow capacity? If so, how much capacity is required?	No
7. Attach a description of the fire fighting facilities.	N/A
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.	System under new ownership, sold 06/30/2004
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
12. Water Management District Consumptive Use Permit #	8361
a. Is the system in compliance with the requirements of the CUR?	Yes,
b. If not, what are the utility's plans to gain compliance?	It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed periodically to ascertain whether modifications need to be filed with the water management district.

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

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	7,070	241	6,828	6,056
February	0	6,658	799	5,858	5,715
March	0	7,902	164	7,738	5,191
April	0	8,547	872	7,675	6,574
May	0	9,724	157	9,568	6,820
June	0	7,775	277	7,498	7,098
July					System Sold
August					
September					
October					
November					
December					
Total for year	0	47,675	2,510	45,165	37,454

If water is purchased for resale, indicate the following:

Vendor N/A
 Point of delivery N/A

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

List for each source of supply:	CAPACITY OF WELL gpm	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Well #1	700	1,008,000	Deep Well
Well # 2	400	576,000	Deep Well

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

Capacity of Plant (GPD):	* 576,000	(Reliable Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* Wells

CALCULATION OF THE WATER SYSTEMS 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	823	823
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
Total Residential Water System Meter Equivalents			829	836

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

Calculations: (a)	Average		
SFR Gallons Sold	Customers	Days	ERC
34,277,857	806	181	235

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	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
Total Commercial Water System Meter Equivalents			19	49

OTHER WATER SYSTEM INFORMATION

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

1. Present ERC's * that system can efficiently serve.	806
2. Maximum number of ERCs * which can be served **	613
3. Present system connection capacity (in ERCs *) using existing lines.	814
4. Future connection capacity (in ERCs *) upon service area buildout.	833
5. Estimated annual increase in ERCs *.	System 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 Exhibit Q-7
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.	System under new ownership, sold 06/30/2004
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 #.	6532347
12. Water Management District Consumptive Use Permit #	207878.02
a. Is the system in compliance with the requirements of the CUR?	Yes,
b. If not, what are the utility's plans to gain compliance?	It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed periodically to ascertain whether modifications need to be filed with the water management district.

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

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

$$ERC = (\text{Total SFR gallons treated (Omit 000)} / 365 \text{ days} / 275 \text{ gallons per day})$$

For wastewater only utilities:

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

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

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

Calculations:		Average	Days	ERC
SFR Gallons Sold	Average Customers			
8,823,860	310	181	157	

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
Total Commercial Wastewater System Meter Equivalents				15

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

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. 310 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. 306

4. Future connection capacity (in ERCs*) upon service area buildout.*** 306

5. Estimated annual increase in ERCs* System Sold

6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
System under new ownership, sold 06/30/2004

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

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

If so, when? _____

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

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

10. When did the company last file a capacity analysis report with the DEP? April-99

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

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

b. Have these plans been approved by DEP? _____

c. When will construction begin? _____

d. Attach plans for funding the required upgrading. _____

e. Is this system under any Consent Order with DEP? _____

12. Department of Environmental Protection ID # Interconnected

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

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	1	2,114	0	2,115	2,174
February	10	1,772	40	1,742	1,833
March	0	2,494	40	2,454	1,856
April	7	2,572	0	2,579	2,941
May	6	2,739	0	2,745	2,315
June	14	2,587	0	2,601	2,933
July					System Sold
August					
September					
October					
November					
December					
Total for year	38	14,276	80	14,234	14,052

If water is purchased for resale, indicate the following:

Vendor City of Altamonte Springs
 Point of delivery 6" Neptune meter at the WTP

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

N/A

List for each source of supply:	CAPACITY OF WELL gpm	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Well #1	600	864,000	Deep Well

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

* Limited by High Service

* Emergency Interconnect with Atamonte 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	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
Total Residential Water System Meter Equivalents			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:
 $ERC = (\text{Total SFR gallons sold (Omit 000)} / 365 \text{ days} / 350 \text{ gallons per day})$

Calculations: (a)	Average		
SFR Gallons Sold	Customers	Days	ERC
12,117,861	274	181	244

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	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	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			21	24

OTHER WATER SYSTEM INFORMATION

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

1. Present ERC's * that system can efficiently serve.	274
2. Maximum number of ERCs * which can be served **	589
3. Present system connection capacity (in ERCs *) using existing lines.	311
4. Future connection capacity (in ERCs *) upon service area buildout.	317
5. Estimated annual increase in ERCs *.	System Sold
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.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.	System under new ownership, sold 06/30/2004
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 #.	3590699
12. Water Management District Consumptive Use Permit #	8356
a. Is the system in compliance with the requirements of the CUR?	Yes,
b. If not, what are the utility's plans to gain compliance?	It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed periodically to ascertain whether modifications need to be filed with the water management district.

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

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	791	1	790	747
February	0	821	4	817	792
March	0	792	1	791	683
April	0	620	0	620	865
May	0	472	2	470	504
June	0	420	0	420	415
July					System Sold
August					
September					
October					
November					
December					
Total for year	0	3,916	9	3,907	4,005

If water is purchased for resale, indicate the following:

Vendor N/A
 Point of delivery N/A

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

List for each source of supply:	CAPACITY OF WELL gpm	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Well #1	300	432,000	Deep Well
Well # 2	50	72,000	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 72,000	(Reliable Max Day Capacity)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination and Aeration	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* Wells

CALCULATION OF THE WATER SYSTEMS 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	282	282
3/4"	Displacement	1.5	1	2
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Residential Water System Meter Equivalents			283	284

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

Use one of the following methods:

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

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

Calculations: (a)	Average	Days	ERC
SFR Gallons Sold	Customers		
3,967,599	276	181	79

CALCULATION OF THE WATER SYSTEMS METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	4	4
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
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			4	4

OTHER WATER SYSTEM INFORMATION

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

1. Present ERC's * that system can efficiently serve.	276
2. Maximum number of ERCs * which can be served **	453
3. Present system connection capacity (in ERCs *) using existing lines.	376
4. Future connection capacity (in ERCs *) upon service area buildout.	376
5. Estimated annual increase in ERCs *.	System Sold
6. Is the utility required to have fire flow capacity? If so, how much capacity is required?	Yes 250 gpm
7. Attach a description of the fire fighting facilities.	See W-14 Exhibit Q-7
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.	System under new ownership, sold 06/30/2004
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 #.	6280064
12. Water Management District Consumptive Use Permit #	206456.004
a. Is the system in compliance with the requirements of the CUP	Yes,
b. If not, what are the utility's plans to gain compliance?	It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed periodically to ascertain whether modifications need to be filed with the water management district.

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

UTILITY NAME: FLORIDA WATER SERVICES
 SYSTEM NAME / COUNTY: LEISURE LAKES/COVERED BRIDGE /
 HIGHLANDS #2401

YEAR OF REPORT June 30, 2004

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	271	271
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turb	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Residential Wastewater System Meter Equivalents				271

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:

$$ERC = (\text{Total SFR gallons treated (Omit 000)} / 365 \text{ days} / 275 \text{ gallons per day})$$

For wastewater only utilities:

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

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

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

Calculations:	SFR Gallons Sold	Average Customers	Days	ERC
	3,750,849	272	181	76

UTILITY NAME: FLORIDA WATER SERVICES
 SYSTEM NAME / COUNTY: LEISURE LAKES/COVERED BRIDGE /
 HIGHLANDS #2401

YEAR OF REPORT June 30, 2004

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
Total Commercial Wastewater System Meter Equivalents				2

UTILITY NAME: FLORIDA WATER SERVICES
 SYSTEM NAME / COUNTY: LEISURE LAKES/COVERED BRIDGE /
 HIGHLANDS #2401

YEAR OF REPORT June 30, 2004

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	50,000		
Basis of Permit Capacity (1)	AADF		
Manufacturer	DEFIANCE		
Type (2)	Extended Aeration		
Hydraulic Capacity (gpd)	50,000		
Average Daily Flow (mgd)	0.026	(Average of Max Month)	
Total Gallons of WW Treated (mg)	3.892		
Method of Effluent Disposal	Percolation Ponds		

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

OTHER WASTEWATER SYSTEM INFORMATION

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

1. Present number of ERC's * now being served. 272

2. Maximum number of ERC's * which can be served. 660 **

** Note: SFR gallons sold is not representative of total ww flow at plant.

3. Present system connection capacity (in ERCs*) using existing lines. 391

4. Future connection capacity (in ERCs*) upon service area buildout.*** 391

5. Estimated annual increase in ERCs* System Sold

6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
System under new ownership, sold 06/30/2004

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

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

9. Has the utility been required by DEP or water management district to implement reuse? No
If so, what are the utility's plans to comply with this requirement? _____

10. When did the company last file a capacity analysis report with the DEP? December-03

11. If the present system does not meet the requirements of DEP rules: N/A
a. Attach a description of the plant upgrade necessary to meet the DEP rules.
b. Have these plans been approved by DEP? _____
c. When will construction begin? _____
d. Attach plans for funding the required upgrading.
e. Is this system under any Consent Order with DEP? _____

12. Department of Environmental Protection ID # FLA014388-001-DW3P

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

*** Based on meter equivalency factors for ERCs