

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	21,060,000	701,650	20,358,350	15,986,520
February	0	19,210,600	490,161	18,720,439	15,651,761
March	0	24,395,800	2,695,160	21,700,640	18,337,679
April	0	24,018,000	3,425,880	20,592,120	20,381,019
May	0	32,510,600	5,657,980	26,852,620	25,729,510
June	0	23,862,700	1,825,680	22,037,020	26,615,250
July	0	21,925,900	1,833,970	20,091,930	18,443,040
August	0	21,803,200	6,969,860	14,833,340	17,704,501
September	0	21,284,300	495,340	20,788,960	18,634,256
October	0	24,383,400	1,852,230	22,531,170	17,691,408
November	0	22,599,100	476,410	22,122,690	21,822,228
December	0	19,668,800	639,950	19,028,850	17,482,895
Total for year	0	276,722,400	27,064,271	249,658,129	234,480,067

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 #4	700	1,008,000	Deep Well
Well #5	500	720,000	Deep Well
Well #6	1,000	1,440,000	Deep Well
Well #1 (Timberwalk)	40	57,600	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 2,448,000	(Reliable Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination and Aeration	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer: _____
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer: _____
Gravity (in GPM/square feet):	N/A	Manufacturer: _____

* High Service

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	3,284	3,284
3/4"	Displacement	1.5	4	6
1"	Displacement	2.5	25	63
1 1/2"	Displacement or Turbine	5.0	6	30
2"	Displacement, Compound or Turbine	8.0	23	184
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	2	35
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Water System Meter Equivalents			3,344	3,602

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
212,233,215	3,020	366	192

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>3,020</u>
2. Maximum number of ERCs * which can be served **	<u>3,187</u>
3. Present system connection capacity (in ERCs *) using existing lines.	<u>6,185</u>
4. Future connection capacity (in ERCs *) upon service area buildout.	<u>23,479</u>
5. Estimated annual increase in ERCs *.	<u>90</u>
6. Is the utility required to have fire flow capacity? <u>Yes</u> If so, how much capacity is required? <u>1500 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>None</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 plan 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>6424762</u>
12. Water Management District Consumptive Use Permit #	<u>APPL/202841.07</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.

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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	1,411	1,411
3/4"	Displacement	1.5	1	2
1"	Displacement	2.5	13	33
1 1/2"	Displacement or Turbine	5.0	3	15
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
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
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 Wastewater System Meter Equivalents				1,502

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		
SFR Gallons Sold	Customers	Days	ERC
49,503,315	1,303	366	104

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	200,000		
Basis of Permit Capacity (1)	M3MADF		
Manufacturer	CROM		
Type (2)	Type II Extended Aeration		
Hydraulic Capacity (gpd)	200,000		
Average Daily Flow (mgd)	0.156	(Average of Max Month)	
Effluent Disposal (gpd)	200,000		
Total Gallons of WW Treated (mg)	50.044		
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. 1,303

2. Maximum number of ERC's * which can be served. 1,781 **

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

3. Present system connection capacity (in ERCs*) using existing lines. 20,216

4. Future connection capacity (in ERCs*) upon service area buildout.** 24,298

5. Estimated annual increase in ERCs* 0

6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
None

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

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

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

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

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

b. Have these plans been approved by DEP _____

c. When will construction begin? _____

d. Attach plans for funding the required upgrading.

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

12. Department of Environmental Protection ID # FLA012669

* 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	9,541,000	480,960	9,060,040	7,311,970
February	0	8,907,000	479,500	8,427,500	6,316,280
March	0	10,754,900	353,740	10,401,160	6,591,812
April	0	10,654,000	497,830	10,156,170	8,321,420
May	0	12,943,000	524,350	12,418,650	8,370,550
June	0	11,464,000	463,100	11,000,900	10,802,560
July	0	9,483,100	340,050	9,143,050	8,252,747
August	0	9,065,900	431,130	8,634,770	6,893,247
September	0	8,366,000	482,570	7,883,430	6,492,131
October	0	9,758,000	594,270	9,163,730	6,495,875
November	0	9,117,100	413,280	8,703,820	6,925,230
December	0	9,495,000	459,900	9,035,100	7,276,170
Total for year	0	119,549,000	5,520,680	114,028,320	90,049,992

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	1,080	1,555,200	Deep Well
Well # 2	300	432,000	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 504,000	(Reliable Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination and Aeration	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer: _____
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer: _____
Gravity (in GPM/square feet):	N/A	Manufacturer: _____

* High Service

* Interconnected with Sanlando.

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	655	655
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	16	40
1 1/2"	Displacement or Turbine	5.0	10	50
2"	Displacement, Compound or Turbine	8.0	5	40
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Water System Meter Equivalents			686	785

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
69,200,622	582	366	325

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.	582
2. Maximum number of ERCs * which can be served **	N/A - Interconnected
3. Present system connection capacity (in ERCs *) using existing lines.	663
4. Future connection capacity (in ERCs *) upon service area buildout.	741
5. Estimated annual increase in ERCs *.	6
6. Is the utility required to have fire flow capacity? Yes If so, how much capacity is required?	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. Install approximately 600 LF of new PVC water main to replace existing 1-1/2 and 2-inch piping. Project scheduled for completion in Sept. 2001	
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 plan upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #.	3590823
12. Water Management District Consumptive Use Permit #	APPL/21170129
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.

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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	25	25
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
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
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 Wastewater System Meter Equivalents				41

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
	1,498,100	25	366	164

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

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

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

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. 25 Interconnect

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. 25

4. Future connection capacity (in ERCs*) upon service area buildout.** 30

5. Estimated annual increase in ERCs* 0

6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
None

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

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

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	323,600	17,520	306,080	218,240
February	0	266,100	3,240	262,860	216,410
March	0	391,500	14,250	377,250	182,220
April	0	353,200	1,410	351,790	255,740
May	0	490,800	14,280	476,520	289,240
June	0	392,900	9,790	383,110	321,560
July	0	327,000	12,550	314,450	266,700
August	0	340,900	336,740	4,160	240,250
September	0	268,300	38,140	230,160	227,180
October	0	425,300	238,100	187,200	204,180
November	0	351,600	25,650	325,950	333,510
December	0	392,600	13,890	378,710	246,010
Total for year	0	4,323,800	725,560	3,598,240	3,001,240

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	425	612,000	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 612,000	(Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	34	34
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	5	13
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Water System Meter Equivalents			39	47

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
3,001,240	34	366	241

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>34</u>
2. Maximum number of ERCs * which can be served **	<u>634</u>
3. Present system connection capacity (in ERCs *) using existing lines.	<u>37</u>
4. Future connection capacity (in ERCs *) upon service area buildout.	<u>37</u>
5. Estimated annual increase in ERCs *.	<u>0</u>
6. Is the utility required to have fire flow capacity? <u>Yes</u> If so, how much capacity is required? <u>500 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>None</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 plan 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>3350852</u>
12. Water Management District Consumptive Use Permit #	<u>2610</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.

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	31	31
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	5	13
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Tur	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 Wastewater System Meter Equivalents				44

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTIONS

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

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

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

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		
SFR Gallons Sold	Customers	Days	ERC
1,759,580	33	366	146

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	20,000		
Basis of Permit Capacity (1)	AADF		
Manufacturer	Defiance		
Type (2)	Extended Aeration		
Hydraulic Capacity (gpd)	20,000		
Average Daily Flow (mgd)	0.006	(Average of Max Month)	
Effluent Disposal (gpd)	20,000		
Total Gallons of WW Treated (mg)	1.870		
Method of Effluent Disposal	Percolation Pond		

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

OTHER WASTEWATER SYSTEM INFORMATION

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

1. Present number of ERC's * now being served. 33

2. Maximum number of ERC's * which can be served. 137 **

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

3. Present system connection capacity (in ERCs*) using existing lines. 33

4. Future connection capacity (in ERCs*) upon service area buildout.** 39

5. Estimated annual increase in ERCs* 0

6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
None

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

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

10. When did the company last file a capacity analysis report with the DEP? March-01

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

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

b. Have these plans been approved by DEP _____

c. When will construction begin? _____

d. Attach plans for funding the required upgrading.

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

12. Department of Environmental Protection ID # FLA010610

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

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	592,000	0	10,000	582,000	902,378
February	736,000	0	5,000	731,000	927,806
March	648,000	0	5,000	643,000	920,700
April	597,000	0	20,000	577,000	715,408
May	846,000	0	0	846,000	924,882
June	771,000	0	0	771,000	1,029,168
July	682,000	0	0	682,000	827,261
August	734,000	0	0	734,000	864,914
September	536,000	0	0	536,000	833,951
October	597,900	0	0	597,900	795,704
November	709,000	0	0	709,000	759,180
December	688,000	0	0	688,000	721,280
Total for year	8,136,900	0	40,000	8,096,900	10,222,632

If water is purchased for resale, indicate the following:
 Vendor Brevard County Utilities
 Point of delivery 4" Compound meter @ entrance to Oakwood 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
Purchased water from Brevard County Utilities			

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	N/A	
Location of measurement (I.e. WellHead, Storage Tank):	N/A	
Type of treatment (reverse 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 EQUIVALENT RESIDENTIAL UNITS

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

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

Use one of the following methods:

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

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

Calculations: (a)			
SFR Gallons Sold	Average Customers	Days	ERC
10,202,932	205	366	136

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.	205
2. Maximum number of ERCs * which can be served **	N/A
3. Present system connection capacity (in ERCs *) using existing lines.	205
4. Future connection capacity (in ERCs *) upon service area buildout.	205
5. Estimated annual increase in ERCs *.	0
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. None	
9. When did the company last file a capacity analysis report with the DEP?	N/A
10. If the present system does not meet the requirements of the DEP rules:	N/A
a. Attach a description of the plan 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 #.	N/A
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	1,647,000	62,000	1,585,000	1,601,160
February	0	1,406,000	40,000	1,366,000	1,489,150
March	0	2,042,000	93,000	1,949,000	1,301,322
April	0	1,949,000	80,000	1,869,000	1,931,236
May	0	2,883,000	20,000	2,863,000	2,021,770
June	0	2,261,000	31,000	2,230,000	2,574,858
July	0	1,823,000	56,000	1,767,000	2,115,990
August	0	1,691,000	83,000	1,608,000	1,698,410
September	0	1,640,000	60,000	1,580,000	1,695,220
October	0	1,967,000	96,000	1,871,000	1,638,830
November	0	1,778,000	55,000	1,723,000	1,890,560
December	0	1,673,000	47,000	1,626,000	1,710,180
Total for year	0	22,760,000	723,000	22,037,000	21,668,686

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 Orange Hill	170	244,800	Deep Well
Well # 1 Sugar Creek	56	80,640	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 80,640	(Reliable Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	177	177
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 Water System Meter Equivalents			177	177

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
15,012,476	166	366	247

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.	166
2. Maximum number of ERCs * which can be served **	82
3. Present system connection capacity (in ERCs *) using existing lines.	256
4. Future connection capacity (in ERCs *) upon service area buildout.	256
5. Estimated annual increase in ERCs *.	0
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. Hydropneumatic Tank Replacement - Completed 4/00	
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 plan upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #.	6531734
12. Water Management District Consumptive Use Permit #	207653
a. Is the system in compliance with the requirements of the CUP?	Yes,
b. If not, what are the utility's plans to gain compliance?	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	7,383,000	2,439,190	4,943,810	3,637,410
February	0	5,854,000	4,237,370	1,616,630	3,982,800
March	0	8,689,000	4,378,360	4,310,640	3,707,730
April	0	8,753,000	4,591,320	4,161,680	6,254,950
May	0	12,575,000	373,420	12,201,580	7,357,973
June	0	13,911,000	177,560	13,733,440	9,449,710
July	0	12,967,000	2,133,650	10,833,350	6,388,590
August	0	10,065,000	4,416,710	5,648,290	5,507,960
September	0	8,334,000	4,197,700	4,136,300	4,935,030
October	0	9,484,000	4,652,300	4,831,700	5,192,270
November	0	9,778,000	1,865,330	7,912,670	8,078,517
December	0	8,383,000	2,309,040	6,073,960	7,297,383
Total for year	0	116,176,000	35,771,950	80,404,050	71,790,323

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	800	1,152,000	Deep Well
Well #2	800	1,152,000	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 1,152,000	(Reliable Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer: _____
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer: _____
Gravity (in GPM/square feet):	N/A	Manufacturer: _____

* Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	252	252
3/4"	Displacement	1.5	3	5
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	1	5
2"	Displacement, Compound or Turbine	8.0	8	64
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	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 Water System Meter Equivalents			264	326

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
68,748,043	212	366	886

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.	212
2. Maximum number of ERCs * which can be served **	325
3. Present system connection capacity (in ERCs *) using existing lines.	395
4. Future connection capacity (in ERCs *) upon service area buildout.	1,303
5. Estimated annual increase in ERCs *.	27
6. Is the utility required to have fire flow capacity? Yes If so, how much capacity is required?	1000 gpm
7. Attach a description of the fire fighting facilities.	See W-14 Exhibit Q-7
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.	Install new emergency generator - Completed 11/00
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 plan upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #.	3354877
12. Water Management District Consumptive Use Permit #	20-069-0059R
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	463,700	44,010	419,690	391,780
February	0	420,600	45,880	374,720	423,140
March	0	482,800	19,010	463,790	444,220
April	0	412,000	19,010	392,990	425,880
May	0	570,500	13,000	557,500	423,750
June	0	526,300	4,000	522,300	530,450
July	0	504,400	0	504,400	440,120
August	0	443,300	4,200	439,100	398,340
September	0	480,900	4,060	476,840	412,330
October	0	506,100	4,090	502,010	409,380
November	0	434,600	4,090	430,510	449,680
December	0	443,900	7,580	436,320	418,990
Total for year	0	5,689,100	168,930	5,520,170	5,168,060

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):	* 86,400	(Reliable Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination and Aeration	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer: _____
FILTRATION		
Type and size of area:	_____	
Pressure (in square feet):	N/A	Manufacturer: _____
Gravity (in GPM/square feet):	N/A	Manufacturer: _____

* High Service

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

Use one of the following methods:

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

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

Calculations: (a)	Average		
SFR Gallons Sold	Customers	Days	ERC
5,161,650	105	366	134

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>105</u>
2. Maximum number of ERCs * which can be served **	<u>161</u>
3. Present system connection capacity (in ERCs *) using existing lines.	<u>135</u>
4. Future connection capacity (in ERCs *) upon service area buildout.	<u>135</u>
5. Estimated annual increase in ERCs *.	<u>0</u>
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?	<u>None</u>
7. Attach a description of the fire fighting facilities.	<u></u>
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.	<u>None</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 plan upgrade necessary to meet the DEP rules.	<u></u>
b. Have these plans been approved by DEP?	<u></u>
c. When will construction begin?	<u></u>
d. Attach plans for funding the required upgrading.	<u></u>
e. Is this system under any Consent Order with DEP?	<u></u>
11. Department of Environmental Protection ID #.	<u>2540865</u>
12. Water Management District Consumptive Use Permit #	<u>APPL/21070180</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.

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	106	106
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Tur	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 Wastewater System Meter Equivalents				106

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTIONS

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

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

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

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

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
	4,493,280	105	366	117

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	30,000		
Basis of Permit Capacity (1)	AADF		
Manufacturer	DEFIANCE		
Type (2)	Extended Aeration		
Hydraulic Capacity (gpd)	30,000		
Average Daily Flow (mgd)	0.024	(Average of Max Month)	
Effluent Disposal (gpd)	30,000		
Total Gallons of WW Treated (mg)	6.371		
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. 105

2. Maximum number of ERC's * which can be served. 256 **

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

3. Present system connection capacity (in ERCs*) using existing lines. 105

4. Future connection capacity (in ERCs*) upon service area buildout.** 136

5. Estimated annual increase in ERCs* 0

6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
None

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

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

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

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

- a. Attach a description of the plant upgrade necessary to meet the DEP rules.
- b. Have these plans been approved by DEP _____
- c. When will construction begin? _____
- d. Attach plans for funding the required upgrading.
- e. Is this system under any Consent Order with DEP _____

12. Department of Environmental Protection ID # FLA011742-001-DW3P

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

** Based on meter equivalency factors for ERCs

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	4,055,700	1,917,000	1,070,460	4,902,240	5,087,857
February	2,988,800	1,737,000	368,950	4,356,850	5,461,560
March	881,300	2,108,000	7,430	2,981,870	5,788,179
April	458,400	1,646,000	59,620	2,044,780	6,077,522
May	1,362,200	2,238,000	49,180	3,551,020	5,642,190
June	3,932,400	1,619,000	77,010	5,474,390	5,781,888
July	4,078,600	1,310,000	686,660	4,701,940	4,982,011
August	4,129,500	1,270,000	149,520	5,249,980	4,829,882
September	3,740,500	1,238,000	930,530	4,047,970	5,035,024
October	5,517,200	724,000	869,750	5,371,450	4,874,100
November	5,372,100	413,000	235,400	5,549,700	5,200,783
December	3,452,200	1,555,000	312,480	4,694,720	5,219,750
Total for year	39,968,900	17,775,000	4,816,990	52,926,910	63,980,746

If water is purchased for resale, indicate the following:

Vendor City of New Port Richey

Point of delivery 3 X 4" 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
Well #1	160	230,400	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 230,400	(Peak Hour)
Location of measurement (I.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* Well

* Interconnected with Pasco County

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	1,199	1,199
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	1	8
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	1	18
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Water System Meter Equivalents			1,201	1,225

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	
61,123,355	1,181	366	141	

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>1,181</u>
2. Maximum number of ERCs * which can be served **	<u>N/A - Interconnected</u>
3. Present system connection capacity (in ERCs *) using existing lines.	<u>1,181</u>
4. Future connection capacity (in ERCs *) upon service area buildout.	<u>1,181</u>
5. Estimated annual increase in ERCs *.	<u>3</u>
6. Is the utility required to have fire flow capacity? Yes If so, how much capacity is required?	<u>500 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>Install Interconnection Control Valve - Estimated Completion 1/01</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 plan 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>6511331</u>
12. Water Management District Consumptive Use Permit #	<u>203759.02</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.

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	1,032	1,032
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Tur	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 Wastewater System Meter Equivalents				1,032

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTIONS

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

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

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

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

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			
SFR Gallons Sold	Customers	Days	ERC	
41,809,397	1,025	366	111	

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	130,000		
Basis of Permit Capacity (1)	AADF		
Manufacturer	MARLOF		
Type (2)	Type II Extended Aeration		
Hydraulic Capacity (gpd)	130,000		
Average Daily Flow (mgd)	0.115	(Average of Max Month)	
Effluent Disposal (gpd)	130,000		
Total Gallons of WW Treated (mg)	38.717		
Method of Effluent Disposal	Ponds, Sprayfield		

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

OTHER WASTEWATER SYSTEM INFORMATION

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

1. Present number of ERC's * now being served. 1,025

2. Maximum number of ERC's * which can be served. 1,171 **

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

3. Present system connection capacity (in ERCs*) using existing lines. 1,025

4. Future connection capacity (in ERCs*) upon service area buildout. ** 1,025

5. Estimated annual increase in ERCs* 0

6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
None

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

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

10. When did the company last file a capacity analysis report with the DEP? February-98

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

- a. Attach a description of the plant upgrade necessary to meet the DEP rules.
- b. Have these plans been approved by DEP _____
- c. When will construction begin? _____
- d. Attach plans for funding the required upgrading.
- e. Is this system under any Consent Order with DEP _____

12. Department of Environmental Protection ID # FLA012773-001-DW2P

* 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	1,696,700	0	0	1,696,700	1,496,370
February	1,865,000	0	0	1,865,000	1,627,500
March	2,023,400	0	0	2,023,400	1,493,222
April	2,349,200	0	0	2,349,200	1,710,380
May	3,003,600	0	20,000	2,983,600	2,014,948
June	2,716,200	0	30,000	2,686,200	2,417,865
July	2,027,400	0	0	2,027,400	2,474,580
August	2,290,000	0	20,000	2,270,000	2,047,660
September	1,641,200	0	0	1,641,200	2,021,348
October	1,806,000	0	0	1,806,000	1,706,063
November	1,826,400	0	0	1,826,400	1,512,141
December	1,891,800	0	0	1,891,800	1,725,850
Total for year	25,136,900	0	70,000	25,066,900	22,247,927

If water is purchased for resale, indicate the following:
 Vendor Intercoastal Utilities
 Point of delivery 4" compound Sensus meter @ Landing Lane

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
Purchased water from Intercoastal Utilities			

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	_____ N/A _____	
Location of measurement (I.e. WellHead, Storage Tank):	_____ N/A _____	
Type of treatment (reverse 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 EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	262	262
3/4"	Displacement	1.5	3	5
1"	Displacement	2.5	12	30
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	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 Water System Meter Equivalents			279	313

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
20,830,037	205	366	278

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.	205
2. Maximum number of ERCs * which can be served **	N/A - Interconnected
3. Present system connection capacity (in ERCs *) using existing lines.	262
4. Future connection capacity (in ERCs *) upon service area buildout.	308
5. Estimated annual increase in ERCs *.	0
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. None	
9. When did the company last file a capacity analysis report with the DEP?	N/A
10. If the present system does not meet the requirements of the DEP rules:	N/A
a. Attach a description of the plan upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #.	2550866
12. Water Management District Consumptive Use Permit #	N/A
a. Is the system in compliance with the requirements of the CUP?	
b. If not, what are the utility's plans to gain compliance?	

* 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	526,100	183,720	342,380	121,040
February	0	632,600	229,880	402,720	151,170
March	0	762,200	220,890	541,310	165,540
April	0	910,000	277,710	632,290	191,460
May	0	922,000	789,790	132,210	112,870
June	0	472,000	361,990	110,010	110,730
July	0	461,900	232,710	229,190	74,840
August	0	562,800	659,810	-97,010	59,590
September	0	548,900	574,120	-25,220	78,020
October	0	328,100	441,960	-113,860	44,090
November	0	433,000	423,250	9,750	101,580
December	0	492,700	427,332	65,368	108,610
Total for year	0	7,052,300	4,823,162	2,229,138	1,319,540

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	130	187,200	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 187,200	(Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination and Iron Removal	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

Use one of the following methods:

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

Calculations: (a)	Average		
SFR Gallons Sold	Customers	Days	ERC
1,317,990	61	366	59

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>61</u>
2. Maximum number of ERCs * which can be served **	<u>793</u>
3. Present system connection capacity (in ERCs *) using existing lines.	<u>85</u>
4. Future connection capacity (in ERCs *) upon service area buildout.	<u>85</u>
5. Estimated annual increase in ERCs *,	<u>1</u>
6. Is the utility required to have fire flow capacity? <u>No</u> If so, how much capacity is required? _____	
7. Attach a description of the fire fighting facilities. _____	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. <u>None</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 plan 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>3350981</u>
12. Water Management District Consumptive Use Permit #	<u>2612</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.

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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	30	30
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
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
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 Wastewater System Meter Equivalents				35

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
	1,169,380	27	366	118

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	15,000		
Basis of Permit Capacity (1)	AADF		
Manufacturer	DEFIANCE		
Type (2)	Extended Aeration		
Hydraulic Capacity (gpd)	15,000		
Average Daily Flow (mgd)	0.009	(Average of Max Month)	
Effluent Disposal (gpd)	15,000		
Total Gallons of WW Treated (mg)	2.869		
Method of Effluent Disposal	Percolation Pond		

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

OTHER WASTEWATER SYSTEM INFORMATION

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

1. Present number of ERC's * now being served. 27

2. Maximum number of ERC's * which can be served. 127 **

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

3. Present system connection capacity (in ERCs*) using existing lines. 26

4. Future connection capacity (in ERCs*) upon service area buildout.** 29

5. Estimated annual increase in ERCs* 0

6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
None

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

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

10. When did the company last file a capacity analysis report with the DEP? January-98

11. If the present system does not meet the requirements of DEP rules: 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 # FLA011706-001-DW3P

* 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	1,080,700	4,000	1,076,700	835,420
February	0	1,155,900	37,000	1,118,900	932,113
March	0	1,407,100	15,000	1,392,100	982,960
April	0	1,249,000	9,000	1,240,000	1,249,390
May	0	1,871,600	0	1,871,600	1,413,360
June	0	1,396,900	0	1,396,900	1,427,090
July	0	1,121,900	81,000	1,040,900	1,196,650
August	0	1,055,800	9,000	1,046,800	949,430
September	0	863,100	80,000	783,100	916,400
October	0	1,139,700	320,000	819,700	831,770
November	0	1,023,600	0	1,023,600	1,104,410
December	0	912,200	10,000	902,200	922,189
Total for year	0	14,277,500	565,000	13,712,500	12,761,182

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	175	252,000	Deep Well
Well # 2	100	144,000	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

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

* Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	152	152
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 Water System Meter Equivalents			154	157

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

Use one of the following methods:

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

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

Calculations: (a)			
SFR Gallons Sold	Average Customers	Days	ERC
12,741,542	133	366	262

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>133</u>
2. Maximum number of ERCs * which can be served **	<u>138</u>
3. Present system connection capacity (in ERCs *) using existing lines.	<u>175</u>
4. Future connection capacity (in ERCs *) upon service area buildout.	<u>195</u>
5. Estimated annual increase in ERCs *.	<u>0</u>
6. Is the utility required to have fire flow capacity? <u>No</u> If so, how much capacity is required? _____	
7. Attach a description of the fire fighting facilities. _____	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. <u>None</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: a. Attach a description of the plan 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? _____	<u>N/A</u>
11. Department of Environmental Protection ID #.	<u>3351009</u>
12. Water Management District Consumptive Use Permit #	<u>2609</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>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>	<u>It should be noted that</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.

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) (b) + (c)-(d)) (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	0	3,363,210	8,000	3,355,210	3,219,180
February	0	3,398,500	108,000	3,290,500	3,397,390
March	0	4,222,630	131,000	4,091,630	3,924,890
April	0	4,487,060	0	4,487,060	4,151,940
May	0	6,939,260	0	6,939,260	5,794,114
June	0	5,194,910	0	5,194,910	6,773,860
July	0	3,324,130	15,000	3,309,130	4,651,610
August	0	3,228,960	1,000	3,227,960	3,180,778
September	0	3,065,750	35,000	3,030,750	3,577,841
October	0	4,048,800	13,000	4,035,800	2,850,410
November	0	4,191,560	0	4,191,560	4,544,556
December	0	4,642,000	1,400	4,640,600	4,770,200
Total for year	0	50,106,770	312,400	49,794,370	50,836,769

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	360	518,400	Deep Well
Well # 2	125	180,000	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 489,600	(Reliable Peak Hour)
Location of measurement (I.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination and Aeration	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* High Service

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	432	432
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	1	8
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	1	18
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Water System Meter Equivalents			437	468

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

Use one of the following methods:

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

Calculations: (a)	Average		
SFR Gallons Sold	Customers	Days	ERC
50,376,659	396	366	348

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.	396
2. Maximum number of ERCs * which can be served **	352
3. Present system connection capacity (in ERCs *) using existing lines.	479
4. Future connection capacity (in ERCs *) upon service area buildout.	479
5. Estimated annual increase in ERCs *.	9
6. Is the utility required to have fire flow capacity? Yes If so, how much capacity is required?	500 gpm
7. Attach a description of the fire fighting facilities.	See W-14 Exhibit Q-7
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.	None
9. When did the company last file a capacity analysis report with the DEP?	N/A
10. If the present system does not meet the requirements of the DEP rules:	N/A
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #.	3494292
12. Water Management District Consumptive Use Permit #	49-00946-W
a. Is the system in compliance with the requirements of the CUP?	Yes,
b. If not, what are the utility's plans to gain compliance?	It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed 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	1,619,200	259,130	1,360,070	1,256,620
February	0	1,475,600	158,800	1,316,800	1,274,900
March	0	2,172,200	224,420	1,947,780	1,362,200
April	0	1,957,700	87,450	1,870,250	1,928,220
May	0	2,790,000	155,410	2,634,590	1,864,050
June	0	2,022,600	140,430	1,882,170	2,255,690
July	0	1,576,100	116,210	1,459,890	1,700,900
August	0	1,748,300	253,730	1,494,570	1,417,420
September	0	1,580,800	214,730	1,366,070	1,380,600
October	0	1,964,600	567,200	1,397,400	1,394,830
November	0	1,780,800	149,860	1,630,940	1,797,120
December	0	1,587,400	343,620	1,243,780	1,512,280
Total for year	0	22,275,300	2,670,990	19,604,310	19,144,830

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	140	201,600	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 201,600	(Reliable Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer: _____
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer: _____
Gravity (in GPM/square feet):	N/A	Manufacturer: _____

* High Service

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	182	182
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Water System Meter Equivalents			182	182

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

Use one of the following methods:

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

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

Calculations: (a)	Average			
	SFR Gallons Sold	Customers	Days	ERC
	18,933,290	167	366	310

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>167</u>
2. Maximum number of ERCs * which can be served **	<u>163</u>
3. Present system connection capacity (in ERCs *) using existing lines.	<u>198</u>
4. Future connection capacity (in ERCs *) upon service area buildout.	<u>198</u>
5. Estimated annual increase in ERCs *.	<u>0</u>
6. Is the utility required to have fire flow capacity? <u>No</u> If so, how much capacity is required? _____	
7. Attach a description of the fire fighting facilities. _____	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. <u>None</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: a. Attach a description of the plan 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? _____	<u>N/A</u>
11. Department of Environmental Protection ID #.	<u>3351021</u>
12. Water Management District Consumptive Use Permit #	<u>APPL/20690453</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.

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	810,900	24,000	786,900	733,535
February	0	784,600	28,000	756,600	682,350
March	0	950,400	34,000	916,400	797,990
April	0	851,100	40,000	811,100	869,870
May	0	1,074,200	28,000	1,046,200	878,080
June	0	945,900	4,000	941,900	870,950
July	0	942,800	0	942,800	858,370
August	0	1,070,000	50,000	1,020,000	709,630
September	0	892,100	4,000	888,100	676,210
October	0	835,000	9,000	826,000	836,760
November	0	863,100	11,000	852,100	844,730
December	0	781,200	13,500	767,700	768,060
Total for year	0	10,801,300	245,500	10,555,800	9,526,535

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	60	86,400	Deep Well
Well # 2	35	50,400	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 50,400	(Reliable Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	193	193
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	2	16
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Water System Meter Equivalents			196	212

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
7,893,345	155	366	139

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.	155
2. Maximum number of ERCs * which can be served **	91
3. Present system connection capacity (in ERCs *) using existing lines.	300
4. Future connection capacity (in ERCs *) upon service area buildout.	429
5. Estimated annual increase in ERCs *.	0
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. None	
9. When did the company last file a capacity analysis report with the DEP?	N/A
10. If the present system does not meet the requirements of the DEP rules:	N/A
a. Attach a description of the plan upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #.	2540905
12. Water Management District Consumptive Use Permit #	N/A
a. Is the system in compliance with the requirements of the CUP?	
b. If not, what are the utility's plans to gain compliance?	

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

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

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) (b) + (c) - (d) (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	0	770,100	3,000	767,100	628,440
February	0	723,900	12,000	711,900	711,420
March	0	886,900	0	886,900	720,670
April	0	832,300	3,000	829,300	820,580
May	0	1,262,400	0	1,262,400	839,120
June	0	974,700	0	974,700	1,070,380
July	0	881,100	0	881,100	926,800
August	0	829,000	8,000	821,000	883,630
September	0	772,500	62,000	710,500	771,600
October	0	900,600	0	900,600	719,350
November	0	997,800	2,000	995,800	824,050
December	0	837,300	5,500	831,800	810,710
Total for year	0	10,668,600	95,500	10,573,100	9,726,750

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

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 EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	181	181
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 Water System Meter Equivalents			181	181

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
9,708,580	153	366	173

OTHER WATER SYSTEM INFORMATION

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

1. Present ERC's * that system can efficiently serve.	153
2. Maximum number of ERCs * which can be served **	415
3. Present system connection capacity (in ERCs *) using existing lines.	247
4. Future connection capacity (in ERCs *) upon service area buildout.	329
5. Estimated annual increase in ERCs *.	1
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. Replace existing 5,000 gal. Hydropnuematic tank. Estimated completion date: Sept. 2001	
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 plnat upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #.	2100912
12. Water Management District Consumptive Use Permit #	519
a. Is the system in compliance with the requirements of the CUP?	Yes,
b. If not, what are the utility's plans to gain compliance?	It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed peridically to ascertain whether modifications need to be filed with the water management district.

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

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	502,000	22,000	480,000	178,390
February	0	532,000	15,000	517,000	219,910
March	0	643,000	5,000	638,000	276,240
April	0	594,000	0	594,000	298,820
May	0	847,000	263,000	584,000	373,050
June	0	667,000	263,000	404,000	407,030
July	0	643,000	292,000	351,000	221,120
August	0	389,000	95,000	294,000	221,700
September	0	328,000	89,000	239,000	188,250
October	0	416,000	238,000	178,000	173,930
November	0	419,000	246,000	173,000	217,030
December	0	383,000	0	383,000	206,950
Total for year	0	6,363,000	1,528,000	4,835,000	2,982,420

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	650	936,000	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 936,000	(Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	46	46
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 Water System Meter Equivalents			48	59

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

Use one of the following methods:

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

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

Calculations: (a)	Average		
SFR Gallons Sold	Customers	Days	ERC
2,982,420	44	366	185

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>44</u>
2. Maximum number of ERCs * which can be served **	<u>1,264</u>
3. Present system connection capacity (in ERCs *) using existing lines.	<u>85</u>
4. Future connection capacity (in ERCs *) upon service area buildout.	<u>85</u>
5. Estimated annual increase in ERCs *.	<u>3</u>
6. Is the utility required to have fire flow capacity? Yes If so, how much capacity is required?	<u>500 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>None</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 plan 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>3354867</u>
12. Water Management District Consumptive Use Permit #	<u>20-069-0080R</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.

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	863,300	0	863,300	774,780
February	0	977,400	0	977,400	836,960
March	0	1,352,700	0	1,352,700	930,060
April	0	1,451,800	0	1,451,800	1,218,880
May	0	2,357,100	0	2,357,100	1,444,470
June	0	2,025,000	0	2,025,000	2,139,210
July	0	1,255,700	0	1,255,700	1,876,730
August	0	1,311,700	0	1,311,700	1,211,870
September	0	718,100	0	718,100	1,178,910
October	0	995,200	0	995,200	660,060
November	0	984,500	0	984,500	884,890
December	0	885,000	0	885,000	889,614
Total for year	0	15,177,500	0	15,177,500	14,046,434

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	48	69,120	Deep Well
Well # 2	65	93,600	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 69,120	(Reliable Max Day Capacity)
Location of measurement (I.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination and Aeration	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer: _____
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer: _____
Gravity (in GPM/square feet):	N/A	Manufacturer: _____

* Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	78	78
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 Water System Meter Equivalents			79	81

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
14,046,434	79	366	486

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.	79
2. Maximum number of ERCs * which can be served **	71
3. Present system connection capacity (in ERCs *) using existing lines.	85
4. Future connection capacity (in ERCs *) upon service area buildout.	85
5. Estimated annual increase in ERCs *.	5
6. Is the utility required to have fire flow capacity? Yes If so, how much capacity is required? 500 gpm	
7. Attach a description of the fire fighting facilities. See W-14 Exhibit Q-7	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. None	
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 plan upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #.	2554361
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	615,960	24,000	591,960	580,490
February	0	564,500	34,000	530,500	489,460
March	0	736,330	52,000	684,330	518,060
April	0	698,030	38,000	660,030	676,240
May	0	1,063,610	28,000	1,035,610	643,730
June	0	1,046,920	4,000	1,042,920	905,440
July	0	756,890	0	756,890	948,220
August	0	691,760	4,000	687,760	626,070
September	0	525,220	0	525,220	587,160
October	0	630,280	4,000	626,280	513,060
November	0	620,960	4,000	616,960	487,000
December	0	540,980	3,500	537,480	529,080
Total for year	0	8,491,440	195,500	8,295,940	7,504,010

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	135	194,400	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 194,400	(Max Day)
Location of measurement (I.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination and Aeration	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* Well

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

Use one of the following methods:

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

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

Calculations: (a)	Average		
SFR Gallons Sold	Customers	Days	ERC
7,503,950	106	366	193

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>106</u>
2. Maximum number of ERCs * which can be served **	<u>503</u>
3. Present system connection capacity (in ERCs *) using existing lines.	<u>118</u>
4. Future connection capacity (in ERCs *) upon service area buildout.	<u>118</u>
5. Estimated annual increase in ERCs *.	<u>0</u>
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?	<u>None</u>
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.	<u>None</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 plan 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>2540959</u>
12. Water Management District Consumptive Use Permit #	<u>N/A</u>
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	WATER PURCHASED FOR RESALE (Omit 000's)	FINISHED WATER PUMPED FROM WELLS (Omit 000's)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC.	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) (b) + (c)-(d)]	WATER SOLD TO CUSTOMERS (Omit 000's)
(a)	(b)	(c)	(d)	(e)	(f)
January	0	1,517,900	4,100	1,513,800	1,336,740
February	0	1,770,000	44,200	1,725,800	1,337,520
March	0	2,172,800	4,200	2,168,600	1,700,449
April	0	1,732,700	200	1,732,500	2,168,140
May	0	1,883,800	5,000	1,878,800	1,769,870
June	0	1,396,700	4,100	1,392,600	1,324,760
July	0	1,683,300	3,000	1,680,300	1,480,120
August	0	1,367,900	4,200	1,363,700	1,453,220
September	0	1,156,200	4,200	1,152,000	1,385,550
October	0	1,360,600	4,100	1,356,500	1,185,860
November	0	1,532,900	4,100	1,528,800	1,203,450
December	0	1,538,000	3,600	1,534,400	1,611,930
Total for year	0	19,112,800	85,000	19,027,800	17,957,609

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	500	720,000	Deep Well
Well # 2	133	191,520	Forestry Service Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 191,520	(Reliable Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer: _____
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer: _____
Gravity (in GPM/square feet):	N/A	Manufacturer: _____

* Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	134	134
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	2	5
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	1	8
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	2	60
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Water System Meter Equivalents			139	207

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
2,835,030	113	366	69

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>113</u>
2. Maximum number of ERCs * which can be served **	<u>698</u>
3. Present system connection capacity (in ERCs *) using existing lines.	<u>166</u>
4. Future connection capacity (in ERCs *) upon service area buildout.	<u>197</u>
5. Estimated annual increase in ERCs *.	<u>11</u>
6. Is the utility required to have fire flow capacity? <u>Yes</u> If so, how much capacity is required? <u>750 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>None</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 plan 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>3420408</u>
12. Water Management District Consumptive Use Permit #	<u>108</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.

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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	133	133
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Tur	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	2	60
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Wastewater System Meter Equivalents				193

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTIONS

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

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

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

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		
SFR Gallons Sold	Customers	Days	ERC
2,202,380	108	366	56

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	85,000		
Basis of Permit Capacity (1)	M3MADF		
Manufacturer	MAROLF		
Type (2)	Extended Aeration		
Hydraulic Capacity (gpd)	85,000		
Average Daily Flow (mgd)	0.033	(Average of Max Month)	
Effluent Disposal (gpd)	85,000		
Total Gallons of WW Treated (mg)	9.238		
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. 108

2. Maximum number of ERC's * which can be served. 1,214 **

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

3. Present system connection capacity (in ERCs*) using existing lines. 138

4. Future connection capacity (in ERCs*) upon service area buildout.** 195

5. Estimated annual increase in ERCs* 9

6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
None

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

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

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

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

- a. Attach a description of the plant upgrade necessary to meet the DEP rules.
- b. Have these plans been approved by DEP _____
- c. When will construction begin? _____
- d. Attach plans for funding the required upgrading.
- e. Is this system under any Consent Order with DEP _____

12. Department of Environmental Protection ID # FLA010686-001

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

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 122,400	(Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	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 Water System Meter Equivalents			2	13

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
1,622,090	2	366	2,216

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>2</u>
2. Maximum number of ERCs * which can be served **	<u>14</u>
3. Present system connection capacity (in ERCs *) using existing lines.	<u>13</u>
4. Future connection capacity (in ERCs *) upon service area buildout.	<u>13</u>
5. Estimated annual increase in ERCs *.	<u>0</u>
6. Is the utility required to have fire flow capacity? <u>No</u> If so, how much capacity is required? _____	
7. Attach a description of the fire fighting facilities. _____	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. <u>None</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 plan 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>6424651</u>	
12. Water Management District Consumptive Use Permit # <u>N/A</u>	
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	257,000	29,000	228,000	162,030
February	0	251,700	29,000	222,700	179,650
March	0	312,100	34,000	278,100	172,670
April	0	284,200	28,000	256,200	188,160
May	0	393,500	22,000	371,500	191,510
June	0	340,900	4,000	336,900	239,150
July	0	316,600	0	316,600	179,910
August	0	353,000	19,000	334,000	152,180
September	0	282,600	4,000	278,600	185,740
October	0	354,300	4,000	350,300	158,380
November	0	289,100	4,000	285,100	171,640
December	0	348,100	3,500	344,600	140,050
Total for year	0	3,783,100	180,500	3,602,600	2,121,070

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	110	158,400	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 158,400	(Max Day)
Location of measurement (I.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination and Aeration	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* Well

* Interconnected with Welka

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	45	45
3/4"	Displacement	1.5	1	2
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Water System Meter Equivalents			47	49

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
2,121,070	43	366	135

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.	43
2. Maximum number of ERCs * which can be served **	588
3. Present system connection capacity (in ERCs *) using existing lines.	138
4. Future connection capacity (in ERCs *) upon service area buildout.	177
5. Estimated annual increase in ERCs *.	0
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. None	
9. When did the company last file a capacity analysis report with the DEP?	N/A
10. If the present system does not meet the requirements of the DEP rules:	N/A
a. Attach a description of the plan 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 #.	2541008
12. Water Management District Consumptive Use Permit #	N/A
a. Is the system in compliance with the requirements of the CUP?	
b. If not, what are the utility's plans to gain compliance?	

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

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	24,655,900	7,114,670	17,541,230	19,627,110
February	0	25,044,500	3,894,810	21,149,690	19,369,840
March	0	35,756,600	6,161,400	29,595,200	26,365,610
April	0	35,308,300	10,180,070	25,128,230	31,088,570
May	0	50,440,700	208,510	50,232,190	37,589,050
June	0	40,607,200	211,250	40,395,950	42,568,580
July	0	28,179,000	545,400	27,633,600	28,069,580
August	0	29,636,800	8,805,080	20,831,720	19,799,377
September	0	22,936,700	1,753,010	21,183,690	24,065,080
October	0	35,328,900	11,161,000	24,167,900	23,086,366
November	0	31,839,300	1,390,000	30,449,300	30,737,916
December	0	25,595,800	3,159,820	22,435,980	23,733,163
Total for year	0	385,329,700	54,585,020	330,744,680	326,100,242

Silver Lake Estates and Western Shores are Interconnected
 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	Silver Lake Estates	1,425	2,052,000	Deep Well
Well # 2	Silver Lake Estates	1,425	2,052,000	Deep Well
Well # 1	Western Shores	600	864,000	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 2,916,000	(Reliable Max Day)
Location of measurement (I.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination and Aeration	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	919	919
3/4"	Displacement	1.5	13	20
1"	Displacement	2.5	194	485
1 1/2"	Displacement or Turbine	5.0	1	5
2"	Displacement, Compound or Turbine	8.0	2	16
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Water System Meter Equivalents			1,129	1,445

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
291,762,982	1,117	366	714

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>1,117</u>
2. Maximum number of ERCs * which can be served **	<u>2,043</u>
3. Present system connection capacity (in ERCs *) using existing lines.	<u>1,531</u>
4. Future connection capacity (in ERCs *) upon service area buildout.	<u>1,701</u>
5. Estimated annual increase in ERCs *. <u>62</u>	
6. Is the utility required to have fire flow capacity? Yes If so, how much capacity is required? <u>750 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>None</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 plan 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>3351182</u>	
12. Water Management District Consumptive Use Permit #	<u>N/A</u>
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	173,000	12,040	160,960	282,090
February	0	129,100	13,080	116,020	181,360
March	0	170,200	16,000	154,200	141,190
April	0	177,600	43,020	134,580	171,230
May	0	219,400	12,570	206,830	185,320
June	0	187,200	6,280	180,920	190,490
July	0	202,200	20	202,180	191,550
August	0	170,900	10,130	160,770	192,770
September	0	148,100	4,150	143,950	155,800
October	0	185,700	4,360	181,340	158,110
November	0	149,700	1,500	148,200	158,580
December	0	138,000	3,520	134,480	146,290
Total for year	0	2,051,100	126,670	1,924,430	2,154,780

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	0	0	Deep Well
Well #2	75	108,000	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 100,800	(Reliable Peak Hour)
Location of measurement (I.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination and Aeration	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* High Service

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	60	60
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 Water System Meter Equivalents			60	60

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
2,147,820	37	366	159

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.	37
2. Maximum number of ERCs * which can be served **	159
3. Present system connection capacity (in ERCs *) using existing lines.	37
4. Future connection capacity (in ERCs *) upon service area buildout.	37
5. Estimated annual increase in ERCs *.	3
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. None	
9. When did the company last file a capacity analysis report with the DEP?	N/A
10. If the present system does not meet the requirements of the DEP rules:	N/A
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #.	2544258
12. Water Management District Consumptive Use Permit #	N/A
a. Is the system in compliance with the requirements of the CUP?	
b. If not, what are the utility's plans to gain compliance?	

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

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

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	58	58
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Tur	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 Wastewater System Meter Equivalents				58

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTIONS

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

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

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

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

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		
SFR Gallons Sold	Customers	Days	ERC
1,475,550	36	366	112

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	24,000		
Basis of Permit Capacity (1)	AADF		
Manufacturer	MCNEIL		
Type (2)	Extended Aeration		
Hydraulic Capacity (gpd)	24,000		
Average Daily Flow (mgd)	0.006	(Average of Max Month)	
Effluent Disposal (gpd)	24,000		
Total Gallons of WW Treated (mg)	1.224		
Method of Effluent Disposal	Drainfield		

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

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. 36

2. Maximum number of ERC's * which can be served. 214 **
** Note: SFR gallons sold is not representative of total ww flow at plant.

3. Present system connection capacity (in ERCs*) using existing lines. 36

4. Future connection capacity (in ERCs*) upon service area buildout.** 36

5. Estimated annual increase in ERCs* 0

6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
None

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

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

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

11. If the present system does not meet the requirements of DEP rules: 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 # FLA011715

* 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	628,500	2,000	626,500	507,050
February	0	599,200	0	599,200	515,720
March	0	773,100	15,000	758,100	551,780
April	0	672,100	75,000	597,100	604,880
May	0	1,169,500	0	1,169,500	676,790
June	0	850,200	12,000	838,200	839,770
July	0	704,600	0	704,600	756,170
August	0	821,100	15,000	806,100	631,820
September	0	691,400	320,000	371,400	623,610
October	0	845,900	320,000	525,900	618,270
November	0	726,300	21,000	705,300	752,600
December	0	646,600	22,189	624,411	633,790
Total for year	0	9,128,500	802,189	8,326,311	7,712,250

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	175	252,000	Deep Well
Well # 2	500	720,000	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 252,000	(Reliable Peak Hour)
Location of measurement (I.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer: _____
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer: _____
Gravity (in GPM/square feet):	N/A	Manufacturer: _____

* Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	126	126
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 Water System Meter Equivalents			127	131

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
7,693,460	117	366	180

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.	117
2. Maximum number of ERCs * which can be served **	351
3. Present system connection capacity (in ERCs *) using existing lines.	130
4. Future connection capacity (in ERCs *) upon service area buildout.	130
5. Estimated annual increase in ERCs *.	0
6. Is the utility required to have fire flow capacity? Yes If so, how much capacity is required?	500 gpm
7. Attach a description of the fire fighting facilities.	See W-14 Exhibit Q-7
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.	None
9. When did the company last file a capacity analysis report with the DEP?	N/A
10. If the present system does not meet the requirements of the DEP rules:	N/A
a. Attach a description of the plan upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #.	3351205
12. Water Management District Consumptive Use Permit #	APPL/20690465
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.

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	34	34
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	2	5
1 1/2"	Displacement or Turbine	5.0	3	15
2"	Displacement, Compound or Tur	8.0	2	16
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Wastewater System Meter Equivalents				70

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.

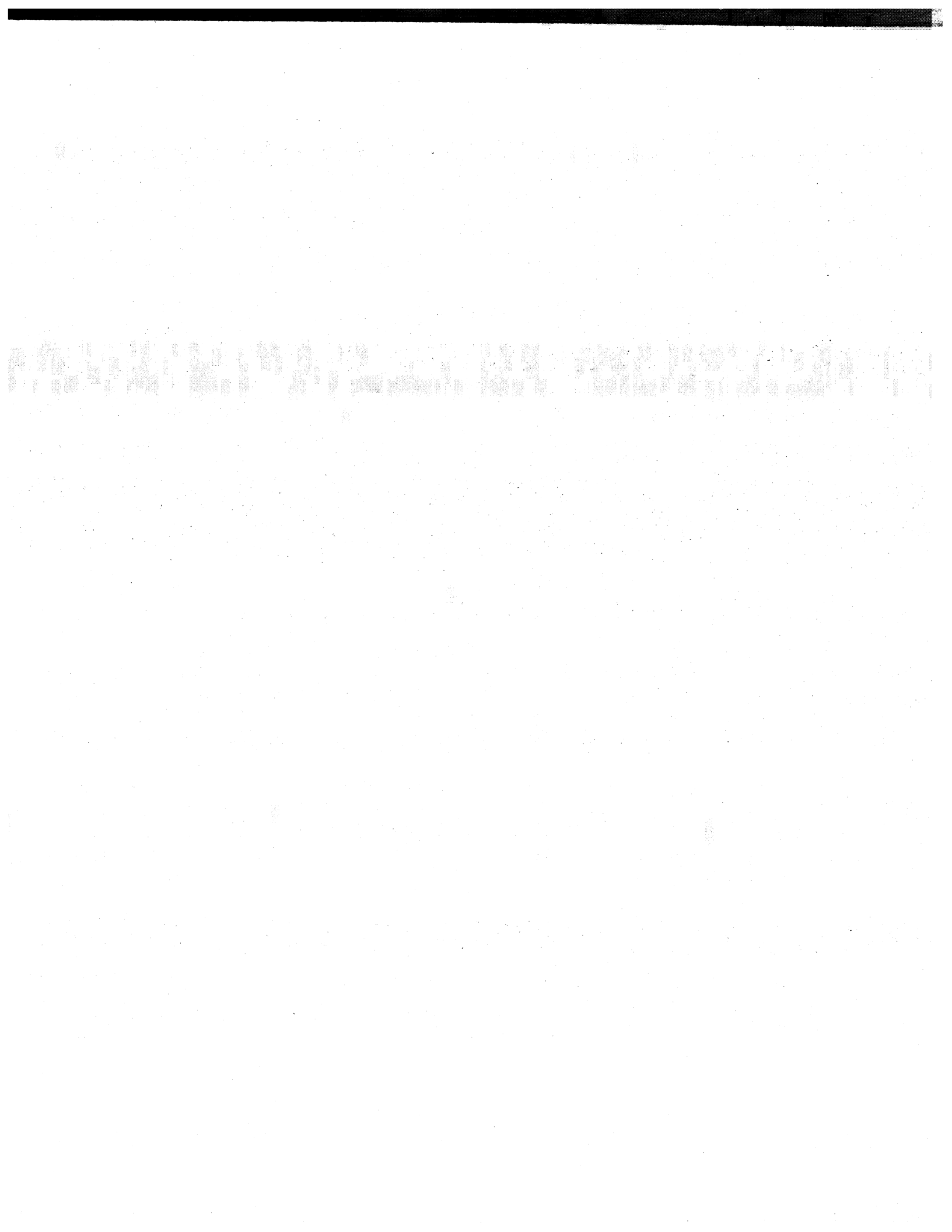
Calculations:	Average		
SFR Gallons Sold	Customers	Days	ERC
1,071,733	26	366	113

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	50,000		
Basis of Permit Capacity (1)	M3MADF		
Manufacturer	DAVCO		
Type (2)	Complete Mix/Extended Aeration		
Hydraulic Capacity (gpd)	50,000		
Average Daily Flow (mgd)	0.022	(Average of Max Month)	
Effluent Disposal (gpd)	50,000		
Total Gallons of WW Treated (mg)	6.542		
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. 26

2. Maximum number of ERC's * which can be served. 366 **

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

3. Present system connection capacity (in ERCs*) using existing lines. 29

4. Future connection capacity (in ERCs*) upon service area buildout.** 39

5. Estimated annual increase in ERCs* 0

6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
None

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

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

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

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

12. Department of Environmental Protection ID # FLA01720-001

* 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	51,702,365	0	51,702,365	0
February	0	55,115,185	0	55,115,185	0
March	0	75,501,532	0	75,501,532	0
April	0	70,668,700	0	70,668,700	0
May	0	111,219,402	0	111,219,402	0
June	0	86,534,324	0	86,534,324	0
July	0	80,579,300	0	80,579,300	72,514,163
August	0	62,382,400	173,790	62,208,610	62,402,944
September	0	70,881,900	48,430	70,833,470	43,305,026
October	0	102,504,970	56,060	102,448,910	50,718,177
November	0	92,211,680	58,795	92,152,885	70,653,294
December	0	62,618,900	34,685	62,584,215	59,778,637
Total for year	0	921,920,658	371,760	921,548,898	359,372,241

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 South	825	1,188,000	Deep Well
Well #2 South	825	1,188,000	Deep Well
Well #3 South	1,000	1,440,000	Deep Well
Well #1 County Club	2,250	3,240,000	Deep Well
Well #2 County Club	2,250	3,240,000	Deep Well
Well #1 Preserve	550	792,000	Deep Well
Well #2 Preserve	550	792,000	Deep Well
Well #3 Preserve	550	792,000	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 7,200,000	(Reliable Peak Hour)
Location of measurement (I.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination and Aeration	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	3,390	3,390
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	8	64
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	3	53
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	1	63
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Water System Meter Equivalents			3,405	3,579

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

Use one of the following methods:

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

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

Calculations: (a)	Average			
SFR Gallons Sold	Customers	Days	ERC	
252,771,309	3,064	366	225	

OTHER WATER SYSTEM INFORMATION

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

1. Present ERC's * that system can efficiently serve.	3,064
2. Maximum number of ERCs * which can be served **	7,986
3. Present system connection capacity (in ERCs *) using existing lines.	4,087
4. Future connection capacity (in ERCs *) upon service area buildout.	5,240
5. Estimated annual increase in ERCs *.	225
6. Is the utility required to have fire flow capacity? Yes If so, how much capacity is required?	1500 gpm
7. Attach a description of the fire fighting facilities.	See W-14 Exhibit Q-7
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.	None
9. When did the company last file a capacity analysis report with the DEP?	N/A
10. If the present system does not meet the requirements of the DEP rules:	N/A
a. Attach a description of the plan upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #.	3425020, 6424749, 3424826
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.

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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	2,600	2,600
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Tur	8.0	4	32
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
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 Wastewater System Meter Equivalents				2,632

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTIONS

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

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

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

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		
SFR Gallons Sold	Customers	Days	ERC
96,808,813	2,341	366	113

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	511,000		
Basis of Permit Capacity (1)	M3MADF		
Manufacturer	MCNEIL		
Type (2)	Modified Ludzak-Ettinger		
Hydraulic Capacity (gpd)	511,000		
Average Daily Flow (mgd)	0.463	(Average of Max Month)	
Effluent Disposal (gpd)	511,000		
Total Gallons of WW Treated (mg)	97.765		
Method of Effluent Disposal	Golf Course spray irrigation, Turf Farm, Percolation Ponds		

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

OTHER WASTEWATER SYSTEM INFORMATION

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

1. Present number of ERC's * now being served. 2,341

2. Maximum number of ERC's * which can be served. 3,811 **
** Note: SFR gallons sold is not representative of total ww flow at plant.

3. Present system connection capacity (in ERCs*) using existing lines. 3,310

4. Future connection capacity (in ERCs*) upon service area buildout.** 4,226

5. Estimated annual increase in ERCs* 171

6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
None

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

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

10. When did the company last file a capacity analysis report with the DEP? March-01, Jan-01, Jun

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 # FLA010769, FLA016867, FLA016971

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

** Based on meter equivalency factors for ERCs

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

PUMPING AND PURCHASED WATER STATISTICS

SYSTEM IS INTERCONNECTED WITH HERMITS COVE

MONTH (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	13,848,000	0	13,848,000	0
February	0	12,958,500	0	12,958,500	0
March	0	18,423,600	0	18,423,600	-0
April	0	15,907,600	0	15,907,600	0
May	0	27,851,800	0	27,851,800	0
June	0	21,922,000	0	21,922,000	0
July	0	17,594,700	0	17,594,700	0
August	0	16,447,000	0	16,447,000	0
September	0	15,033,300	0	15,033,300	0
October	0	18,471,000	0	18,471,000	0
November	0	19,507,000	0	19,507,000	0
December	0	17,364,000	0	17,364,000	0
Total for year	0	215,328,500	0	215,328,500	0

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	2,250	3,240,000	Deep Well
Well #2	2,250	3,240,000	Deep Well

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

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 2,160,000	(Reliable Peak Hour)
Location of measurement (I.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination and Aeration	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

Use one of the following methods:

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

Calculations: (a)	Average		
SFR Gallons Sold	Customers	Days	ERC
97,751,740	733	366	364

OTHER WATER SYSTEM INFORMATION

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

1. Present ERC's * that system can efficiently serve.	***	_____
2. Maximum number of ERCs * which can be served **	***	_____
3. Present system connection capacity (in ERCs *) using existing lines.	***	_____
4. Future connection capacity (in ERCs *) upon service area buildout.	***	_____
5. Estimated annual increase in ERCs *.	***	_____
6. Is the utility required to have fire flow capacity? ***		_____
If so, how much capacity is required?		_____
7. Attach a description of the fire fighting facilities. See W-14 Exhibit Q-7		_____
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.		_____
None		_____
_____		_____
_____		_____
9. When did the company last file a capacity analysis report with the DEP?	N/A	_____
10. If the present system does not meet the requirements of the DEP rules:	N/A	_____
a. Attach a description of the plant upgrade necessary to meet the DEP rules.		_____
b. Have these plans been approved by DEP?		_____
c. When will construction begin?		_____
d. Attach plans for funding the required upgrading.		_____
e. Is this system under any Consent Order with DEP?		_____
11. Department of Environmental Protection ID #.	3424897	_____
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.
 *** StoneCrest was purchased in December 2000. Some data was unavailable at time of report.

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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

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

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
	41,424,110	559	366	202

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	N/A		
Basis of Permit Capacity (1)	AADF		
Manufacturer	MCNEIL		
Type (2)	Extended Aeration		
Hydraulic Capacity (gpd)	N/A		
Average Daily Flow (mgd)	0.000	(Average of Max Month)	
Effluent Disposal (gpd)	N/A		
Total Gallons of WW Treated (mg)	0.000		
Method of Effluent Disposal	Percolation Ponds		

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

OTHER WASTEWATER SYSTEM INFORMATION

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

1. Present number of ERC's * now being served. 559

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. N/A

4. Future connection capacity (in ERCs*) upon service area buildout.** N/A

5. Estimated annual increase in ERCs* N/A

6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
None

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

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

10. When did the company last file a capacity analysis report with the DEP? November-98

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

a. Attach a description of the plant upgrade 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 # FLA010741

* An ERC is determined based on the calculation on S-11
** Based on meter equivalency factors for ERCs
*** Stonecrest was purchased in December 2000. This data was unavailable.

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	334,900	304,000	30,900	93,910
February	0	245,400	150,000	95,400	97,560
March	0	278,300	108,000	170,300	102,250
April	0	286,700	3,000	283,700	210,400
May	0	486,200	7,000	479,200	270,070
June	0	389,700	36,000	353,700	393,090
July	0	167,100	0	167,100	344,950
August	0	178,000	6,000	172,000	102,080
September	0	154,600	0	154,600	119,350
October	0	197,200	160,000	37,200	89,390
November	0	233,300	83,000	150,300	113,470
December	0	219,600	24,000	195,600	99,690
Total for year	0	3,171,000	881,000	2,290,000	2,036,210

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:

* Well

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	11	11
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0	1	5
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Water System Meter Equivalents			13	19

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

Use one of the following methods:

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

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

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

Calculations: (a)	Average		
SFR Gallons Sold	Customers	Days	ERC
2,036,210	9	366	618

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>9</u>
2. Maximum number of ERCs * which can be served **	<u>58</u>
3. Present system connection capacity (in ERCs *) using existing lines.	<u>10</u>
4. Future connection capacity (in ERCs *) upon service area buildout.	<u>12</u>
5. Estimated annual increase in ERCs *.	<u>1</u>
6. Is the utility required to have fire flow capacity? <u>No</u> If so, how much capacity is required? _____	
7. Attach a description of the fire fighting facilities. _____	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. <u>None</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 plan 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>3351282</u>
12. Water Management District Consumptive Use Permit #	<u>APPL/20690455N</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.

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) (b) + (c)-(d) (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	0	3,500,000	702,960	2,797,040	2,639,760
February	0	3,710,000	1,100,980	2,609,020	2,913,833
March	0	3,800,000	763,400	3,036,600	3,299,950
April	0	3,610,000	939,182	2,670,818	2,876,008
May	0	3,500,000	1,259,368	2,240,632	2,685,590
June	0	3,300,000	926,746	2,373,254	3,557,050
July	0	3,110,000	1,024,080	2,085,920	2,307,134
August	0	2,950,000	899,150	2,050,850	1,049,252
September	0	2,800,000	929,380	1,870,620	1,868,005
October	0	3,300,000	1,056,210	2,243,790	2,174,439
November	0	3,550,000	821,370	2,728,630	2,558,150
December	0	3,690,000	874,770	2,815,230	2,731,930
Total for year	0	40,820,000	11,297,596	29,522,404	30,661,101

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	120	172,800	Shallow Well
Well #2	70	100,800	Shallow Well
Well #3	70	100,800	Shallow Well
Well #4	70	100,800	Shallow Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 302,400	(Reliable Max Day Capacity)
Location of measurement (I.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination, Aeration and Conventional Lime Softing	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	1100 GPM	Manufacturer: INFILCO-DEGREMONT
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	6.0 gpm/ft2	Manufacturer: INFILCO-DEGREMONT

* Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	701	701
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	5	40
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Water System Meter Equivalents			710	751

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
25,998,411	663	366	107

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>663</u>
2. Maximum number of ERCs * which can be served **	<u>1,411</u>
3. Present system connection capacity (in ERCs *) using existing lines.	<u>1,274</u>
4. Future connection capacity (in ERCs *) upon service area buildout.	<u>1,324</u>
5. Estimated annual increase in ERCs *.	<u>4</u>
6. Is the utility required to have fire flow capacity? <u>Yes</u> If so, how much capacity is required? <u>1500 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>None</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 plan 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>3641296</u>
12. Water Management District Consumptive Use Permit #	<u>3769</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.

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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	679	679
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 Tur	8.0	2	16
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Wastewater System Meter Equivalents				703

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTIONS

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

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

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

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

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		
SFR Gallons Sold	Customers	Days	ERC
23,292,412	658	366	97

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	215,000		
Basis of Permit Capacity (1)	AADF		
Manufacturer	MCNEIL		
Type (2)	Contact Stabilization		
Hydraulic Capacity (gpd)	215,000		
Average Daily Flow (mgd)	0.156	(Average of Max Month)	
Effluent Disposal (gpd)	215,000		
Total Gallons of WW Treated (mg)	48.293		
Method of Effluent Disposal	Ponds		

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

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. 658

2. Maximum number of ERC's * which can be served. 2,216 **

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

3. Present system connection capacity (in ERCs*) using existing lines. 1,345

4. Future connection capacity (in ERCs*) upon service area buildout. ** 1,405

5. Estimated annual increase in ERCs* 2

6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
None

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

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

10. When did the company last file a capacity analysis report with the DEP? January-98

11. If the present system does not meet the requirements of DEP rules: 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 # FLA011256-002

* 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	4,732,000	3,776,690	955,310	1,244,395
February	0	3,951,000	2,991,310	959,690	1,244,395
March	0	5,092,000	3,967,530	1,124,470	1,274,170
April	0	4,566,000	3,959,270	606,730	1,462,810
May	0	5,394,000	3,439,560	1,954,440	1,723,377
June	0	4,757,000	3,418,740	1,338,260	2,361,753
July	0	5,091,000	3,789,230	1,301,770	1,671,929
August	0	5,327,000	4,184,630	1,142,370	1,639,401
September	0	5,313,000	4,219,860	1,093,140	1,474,760
October	0	5,678,000	4,171,600	1,506,400	1,443,980
November	0	5,490,000	4,408,050	1,081,950	1,481,609
December	0	5,589,000	3,975,054	1,613,946	1,305,010
Total for year	0	60,980,000	46,301,524	14,678,476	18,327,589

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 # 4	350	504,000	Deep Well
Well # 5	200	288,000	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 1,008,000	(Reliable Peak Hour)
Location of measurement (I.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination and Iron Removal	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* High Service

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	425	425
3/4"	Displacement	1.5	4	6
1"	Displacement	2.5	22	55
1 1/2"	Displacement or Turbine	5.0	2	10
2"	Displacement, Compound or Turbine	8.0	5	40
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	3	90
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
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 Water System Meter Equivalents			461	626

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
17,564,760	412	366	116

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>412</u>
2. Maximum number of ERCs * which can be served **	<u>2,163</u>
3. Present system connection capacity (in ERCs *) using existing lines.	<u>1,966</u>
4. Future connection capacity (in ERCs *) upon service area buildout.	<u>23,035</u>
5. Estimated annual increase in ERCs *.	<u>2</u>
6. Is the utility required to have fire flow capacity? <u>Yes</u> If so, how much capacity is required? <u>500 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>None</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 plan 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>1670647</u>
12. Water Management District Consumptive Use Permit #	<u>S842730</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.

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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	186	186
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 Tur	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 Wastewater System Meter Equivalents				189

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTIONS

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

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

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

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			
SFR Gallons Sold	Customers	Days	ERC	
5,058,680	167	366	83	

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	50,000		
Basis of Permit Capacity (1)	AADF		
Manufacturer	CUSTOM MADE		
Type (2)	Activated Sludge/Contact stabilization		
Hydraulic Capacity (gpd)	50,000		
Average Daily Flow (mgd)	0.013	(Average of Max Month)	
Effluent Disposal (gpd)	50,000		
Total Gallons of WW Treated (mg)	4.447		
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. 167

2. Maximum number of ERC's * which can be served. 602 **
** Note: SFR gallons sold is not representative of total ww flow at plant.

3. Present system connection capacity (in ERCs*) using existing lines. 1,315

4. Future connection capacity (in ERCs*) upon service area buildout.** 3,544

5. Estimated annual increase in ERCs* 0

6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
None

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

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

10. When did the company last file a capacity analysis report with the DEP? February-01

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

12. Department of Environmental Protection ID # FLA010258-001

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

** Based on meter equivalency factors for ERCs

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) (b) + (c)-(d)) (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	0	3,588,900	1,139,430	2,449,470	1,992,410
February	0	3,289,100	600,590	2,688,510	2,075,010
March	0	3,440,800	495,320	2,945,480	2,504,480
April	0	2,829,300	849,400	1,979,900	2,271,370
May	0	3,788,700	528,320	3,260,380	2,591,460
June	0	4,578,800	465,320	4,113,480	3,832,300
July	0	4,285,500	516,690	3,768,810	3,033,060
August	0	4,094,100	1,224,400	2,869,700	3,285,400
September	0	3,728,200	580,970	3,147,230	3,120,758
October	0	4,509,100	564,030	3,945,070	3,610,628
November	0	4,767,900	1,472,080	3,295,820	3,392,704
December	0	4,363,500	1,043,950	3,319,550	3,591,665
Total for year	0	47,263,900	9,480,500	37,783,400	35,301,245

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	1,000	1,440,000	Deep Well
Well # 2	1,000	1,440,000	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 1,440,000	(Reliable Max Day Capacity)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	7	7
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	9	23
1 1/2"	Displacement or Turbine	5.0	8	40
2"	Displacement, Compound or Turbine	8.0	22	176
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	3	53
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	1	63
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Water System Meter Equivalents			50	361

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
35,301,259	28	366	3,445

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>28</u>
2. Maximum number of ERCs * which can be served **	<u>209</u>
3. Present system connection capacity (in ERCs *) using existing lines.	<u>613</u>
4. Future connection capacity (in ERCs *) upon service area buildout.	<u>1,165</u>
5. Estimated annual increase in ERCs *.	<u>1</u>
6. Is the utility required to have fire flow capacity? Yes If so, how much capacity is required?	<u>2000 gpm</u>
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. Communications and Controls Modifications - Completed 7/00	
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 plan 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>3350691</u>
12. Water Management District Consumptive Use Permit #	<u>2-069-0338NRM</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.

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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	8	20
1 1/2"	Displacement or Turbine	5.0	5	25
2"	Displacement, Compound or Tur	8.0	5	40
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	4	70
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	1	63
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Wastewater System Meter Equivalents				222

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTIONS

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

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

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

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		
SFR Gallons Sold	Customers	Days	ERC
16,321,526	22	366	2,027
* This system only has commercial customers			

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

YEAR OF REPORT
December 31, 2000

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	213,000		
Basis of Permit Capacity (1)	AADF		
Manufacturer	Davco		
Type (2)	Oxidation Ditch		
Hydraulic Capacity (gpd)	213,000		
Average Daily Flow (mgd)	0.064	(Average of Max Month)	
Effluent Disposal (gpd)	150,000		
Total Gallons of WW Treated (mg)	19.688		
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. 22

2. Maximum number of ERC's * which can be served. 74 **

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

3. Present system connection capacity (in ERCs*) using existing lines. 74

4. Future connection capacity (in ERCs*) upon service area buildout. ** 1,490

5. Estimated annual increase in ERCs* 0

6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
None

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

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

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

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

12. Department of Environmental Protection ID # FLA010656-002

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

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) (b) + (c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January	0	3,669,000	0	3,669,000	2,477,647
February	0	3,313,000	399,000	2,914,000	2,477,647
March	0	4,369,000	110,000	4,259,000	2,477,647
April	0	4,162,000	90,000	4,072,000	4,423,875
May	0	6,697,000	19,000	6,678,000	4,423,875
June	0	5,643,000	1,449,000	4,194,000	4,423,875
July	0	4,143,000	926,000	3,217,000	2,553,570
August	0	3,797,000	149,000	3,648,000	2,553,570
September	0	3,134,000	1,595,000	1,539,000	2,553,570
October	0	3,939,000	1,302,000	2,637,000	2,345,860
November	0	3,871,000	380,000	3,491,000	2,345,860
December	0	3,439,000	677,089	2,761,911	2,345,860
Total for year	0	50,176,000	7,096,089	43,079,911	35,402,856

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	325	468,000	Deep Well
Well #2	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:

* Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	249	249
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	8	20
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 Water System Meter Equivalents			257	269

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		
26,579,061	222	366	274

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	2,048,444	19,000	2,029,444	2,448,630
February	0	2,080,300	25,000	2,055,300	1,989,540
March	0	2,418,700	0	2,418,700	2,177,510
April	0	2,400,300	1,000	2,399,300	2,305,780
May	0	3,162,300	11,000	3,151,300	2,658,520
June	0	2,617,400	0	2,617,400	2,686,214
July	0	2,180,000	271,000	1,909,000	2,289,802
August	0	2,557,100	20,000	2,537,100	2,320,551
September	0	1,880,700	117,000	1,763,700	2,040,295
October	0	2,115,200	75,000	2,040,200	2,106,740
November	0	2,104,600	0	2,104,600	1,913,639
December	0	1,997,400	67,483	1,929,917	1,827,410
Total for year	0	27,562,444	606,483	26,955,961	26,764,631

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	Tomoka View	200	288,000	Deep Well
Well # 2	Tomoka View	100	144,000	Deep Well
Well # 1	Twin Rivers	125	180,000	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	TR* 180,000 TV* 144,000	(Max Day Capacity) (Reliable Max Day Capacity)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination and Aeration	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer: _____
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer: _____
Gravity (in GPM/square feet):	N/A	Manufacturer: _____

* Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	267	267
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 Water System Meter Equivalents			268	275

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

Use one of the following methods:

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

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

Calculations: (a)	Average		
SFR Gallons Sold	Customers	Days	ERC
25,859,691	265	366	267

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.	265
2. Maximum number of ERCs * which can be served **	608
3. Present system connection capacity (in ERCs *) using existing lines.	265
4. Future connection capacity (in ERCs *) upon service area buildout.	265
5. Estimated annual increase in ERCs *.	1
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. None	
9. When did the company last file a capacity analysis report with the DEP?	N/A
10. If the present system does not meet the requirements of the DEP rules:	N/A
a. Attach a description of the plan 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 #.	N/A
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.

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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	268	268
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 Wastewater System Meter Equivalents				268

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
	**	**	366	**

** Tropical Isle is wastewater only no reading are available.

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	50,000		
Basis of Permit Capacity (1)	M3MADF		
Manufacturer	MCNEIL		
Type (2)	Extended Aeration		
Hydraulic Capacity (gpd)	50,000		
Average Daily Flow (mgd)	0.032	(Average of Max Month)	
Effluent Disposal (gpd)	50,000		
Total Gallons of WW Treated (mg)	8.992		
Method of Effluent Disposal	Drainfield		

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

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. Unmetered

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. 0

4. Future connection capacity (in ERCs*) upon service area buildout.** 0

5. Estimated annual increase in ERCs* 0

6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
None

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

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

10. When did the company last file a capacity analysis report with the DEP? September-95

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 # FLA013990-001

* 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	56,000	3,018,900	104,660	2,970,240	2,867,168
February	20,000	2,928,900	136,630	2,812,270	2,725,803
March	0	3,346,300	109,590	3,236,710	2,798,674
April	0	3,378,000	98,300	3,279,700	3,026,826
May	0	4,241,300	85,140	4,156,160	3,892,456
June	81,000	3,436,400	58,430	3,458,970	3,875,018
July	0	3,014,000	93,840	2,920,160	3,193,815
August	0	3,247,800	127,220	3,120,580	2,746,457
September	0	3,223,200	574,450	2,648,750	2,718,105
October	0	3,365,500	99,980	3,265,520	2,543,063
November	84,000	3,148,500	89,240	3,143,260	3,297,446
December	0	3,012,000	162,980	2,849,020	2,660,455
Total for year	241,000	39,360,800	1,740,460	37,861,340	36,345,286

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

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

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

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

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

* Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	576	576
3/4"	Displacement	1.5	2	3
1"	Displacement	2.5	2	5
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	1	8
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Water System Meter Equivalents			581	592

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
35,407,566	542	366	178

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.	542
2. Maximum number of ERCs * which can be served **	N/A - Interconnected
3. Present system connection capacity (in ERCs *) using existing lines.	585
4. Future connection capacity (in ERCs *) upon service area buildout.	597
5. Estimated annual increase in ERCs *.	3
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. Rehabilitate Well 2 at WTP No. 2 and replace approxinmate 300 lf of existing 2-inch galvanized steel water main piping with new 4-inch PVC water main. Project completion : Oct. 2001.	
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 plnat upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #.	3491958
12. Water Management District Consumptive Use Permit #	49-00290-W
a. Is the system in compliance with the requirements of the CUP?	Yes,
b. If not, what are the utility's plans to gain compliance?	It should be noted that withdrawal quantities are dynamic and may fluctuate beyond permitted quantities during the duration of the permit. Permits are reviewed peridically to ascertain whether modifications need to be filed with the water management district.

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

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

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	2,724,500	209,890	2,514,610	1,644,930
February	0	2,731,100	242,360	2,488,740	1,939,120
March	0	3,867,600	295,890	3,571,710	2,240,520
April	0	3,705,000	61,290	3,643,710	2,796,700
May	0	4,751,200	30,050	4,721,150	3,074,180
June	0	4,000,500	7,240	3,993,260	3,374,890
July	0	3,002,200	31,560	2,970,640	2,939,480
August	0	2,906,500	495,190	2,411,310	2,324,650
September	0	2,512,400	720,390	1,792,010	1,994,680
October	0	3,423,000	1,999,430	1,423,570	1,946,270
November	0	3,543,400	1,092,570	2,450,830	2,687,100
December	0	3,020,800	322,398	2,698,402	2,618,300
Total for year	0	40,188,200	5,508,258	34,679,942	29,580,820

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	750	1,080,000	Deep Well
Well #2	350	504,000	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 504,000	(Reliable Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	339	339
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	6	15
1 1/2"	Displacement or Turbine	5.0	4	20
2"	Displacement, Compound or Turbine	8.0	4	32
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Water System Meter Equivalents			353	406

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
25,048,860	327	366	209

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>327</u>
2. Maximum number of ERCs * which can be served **	<u>602</u>
3. Present system connection capacity (in ERCs *) using existing lines.	<u>331</u>
4. Future connection capacity (in ERCs *) upon service area buildout.	<u>331</u>
5. Estimated annual increase in ERCs *.	<u>6</u>
6. Is the utility required to have fire flow capacity? <u>Yes</u> If so, how much capacity is required? <u>750 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>None</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 plan 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>3351421</u>
12. Water Management District Consumptive Use Permit #	<u>APPL/20690537NRM</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.

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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	337	337
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 Tur	8.0	2	16
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Wastewater System Meter Equivalents				376

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTIONS

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

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

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

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

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		
SFR Gallons Sold	Customers	Days	ERC
13,625,200	326	366	114

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	80,000		
Basis of Permit Capacity (1)	AADF		
Manufacturer	DEFIANCE		
Type (2)	Extended Aeration		
Hydraulic Capacity (gpd)	80,000		
Average Daily Flow (mgd)	0.034	(Average of Max Month)	
Effluent Disposal (gpd)	80,000		
Total Gallons of WW Treated (mg)	7.803		
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. 326

2. Maximum number of ERC's * which can be served. 702 **
** Note: SFR gallons sold is not representative of total ww flow at plant.

3. Present system connection capacity (in ERCs*) using existing lines. 325

4. Future connection capacity (in ERCs*) upon service area buildout.** 337

5. Estimated annual increase in ERCs* 3

6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
None

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

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

10. When did the company last file a capacity analysis report with the DEP? May-96

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 # FLA010599

* 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	803,700	13,930	789,770	754,120
February	0	756,700	1,360	755,340	675,120
March	0	840,300	1,480	838,820	742,980
April	0	791,600	1,390	790,210	832,090
May	0	1,027,700	26,610	1,001,090	819,210
June	0	835,900	1,420	834,480	891,980
July	0	742,600	1,210	741,390	808,290
August	0	794,100	18,890	775,210	677,900
September	0	732,600	110,970	621,630	704,340
October	0	893,600	80,760	812,840	776,210
November	0	1,041,500	262,300	779,200	812,420
December	0	908,900	92,200	816,700	919,790
Total for year	0	10,169,200	612,520	9,556,680	9,414,450

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	210	302,400	Deep Well
Well # 2	100	144,000	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

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

* Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	153	153
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 Water System Meter Equivalents			154	156

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
	9,260,970	141	366	179

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>141</u>
2. Maximum number of ERCs * which can be served **	<u>201</u>
3. Present system connection capacity (in ERCs *) using existing lines.	<u>200</u>
4. Future connection capacity (in ERCs *) upon service area buildout.	<u>247</u>
5. Estimated annual increase in ERCs *.	<u>0</u>
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?	<u>None</u>
7. Attach a description of the fire fighting facilities.	<u></u>
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.	<u>None</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 plan upgrade necessary to meet the DEP rules.	<u></u>
b. Have these plans been approved by DEP?	<u></u>
c. When will construction begin?	<u></u>
d. Attach plans for funding the required upgrading.	<u></u>
e. Is this system under any Consent Order with DEP?	<u></u>
11. Department of Environmental Protection ID #.	<u>3351426</u>
12. Water Management District Consumptive Use Permit #	<u>2608</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.

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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	92	92
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Tur	8.0	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 Wastewater System Meter Equivalents				92

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTIONS

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

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

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

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
	4,382,600	88	366	136

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	36,000		
Basis of Permit Capacity (1)	AADF		
Manufacturer	MARLOF		
Type (2)	Extended Aeration		
Hydraulic Capacity (gpd)	36,000		
Average Daily Flow (mgd)	0.039	(Average of Max Month)	
Effluent Disposal (gpd)	36,000		
Total Gallons of WW Treated (mg)	8.368		
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. 88

2. Maximum number of ERC's * which can be served. 265 **

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

3. Present system connection capacity (in ERCs*) using existing lines. 87

4. Future connection capacity (in ERCs*) upon service area buildout.** 99

5. Estimated annual increase in ERCs* 0

6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
Collection system improvements to correct I/I. Estimated completion 12/01.

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 requireme _____

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

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

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

b. Have these plans been approved by DEP _____

c. When will construction begin? _____

d. Attach plans for funding the required upgrading.

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

12. Department of Environmental Protection ID # FL0026786

* 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	394,030	21,000	373,030	342,810
February	0	352,720	32,000	320,720	276,420
March	0	449,020	28,000	421,020	317,650
April	0	359,800	25,000	334,800	247,620
May	0	318,400	22,000	296,400	252,390
June	0	278,000	4,000	274,000	349,880
July	0	253,300	0	253,300	322,570
August	0	249,200	8,000	241,200	115,710
September	0	202,400	4,000	198,400	242,020
October	0	260,600	4,000	256,600	207,270
November	0	285,360	4,000	281,360	258,930
December	0	247,080	3,500	243,580	252,570
Total for year	0	3,649,910	155,500	3,494,410	3,185,840

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	76	109,440	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 109,440	(Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination	
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 Saratoga

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	108	108
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	0	0
1 1/2"	Displacement or Turbine	5.0	0	0
2"	Displacement, Compound or Turbine	8.0	0	0
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30.0	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Water System Meter Equivalents			108	108

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

Use one of the following methods:

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

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

Calculations: (a)				
	SFR Gallons Sold	Average Customers	Days	ERC
	3,125,480	92	366	93

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.	92
2. Maximum number of ERCs * which can be served **	295
3. Present system connection capacity (in ERCs *) using existing lines.	216
4. Future connection capacity (in ERCs *) upon service area buildout.	216
5. Estimated annual increase in ERCs *.	4
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. None	
9. When did the company last file a capacity analysis report with the DEP?	N/A
10. If the present system does not meet the requirements of the DEP rules:	N/A
a. Attach a description of the plan upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #.	2541242
12. Water Management District Consumptive Use Permit #	N/A
a. Is the system in compliance with the requirements of the CUP?	
b. If not, what are the utility's plans to gain compliance?	

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

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

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	611,800	0	611,800	615,760
February	0	595,400	0	595,400	583,130
March	0	685,400	2,000	683,400	645,850
April	0	725,900	14,000	711,900	673,230
May	32,600	890,300	0	922,900	892,210
June	10,600	745,800	2,000	754,400	859,930
July	0	681,800	3,000	678,800	799,000
August	0	705,400	0	705,400	638,130
September	48,500	641,600	3,000	687,100	728,240
October	0	695,400	0	695,400	681,860
November	5,500	664,500	0	670,000	731,980
December	0	649,700	0	649,700	692,400
Total for year	97,200	8,293,000	24,000	8,366,200	8,541,720

If water is purchased for resale, indicate the following:
 Vendor Kissimmee Utility Water Authority
 Point of delivery 4 inch compound meter @ 1200 Windway Circle

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

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:

* Wells

* Emergency interconnect with Kissimmee Utility Authority

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	109	109
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 Water System Meter Equivalents			110	112

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

Use one of the following methods:

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

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

Calculations: (a)	Average		
SFR Gallons Sold	Customers	Days	ERC
8,538,640	97	366	241

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>97</u>
2. Maximum number of ERCs * which can be served **	<u>269</u>
3. Present system connection capacity (in ERCs *) using existing lines.	<u>97</u>
4. Future connection capacity (in ERCs *) upon service area buildout.	<u>97</u>
5. Estimated annual increase in ERCs *.	<u>0</u>
6. Is the utility required to have fire flow capacity? <u>No</u> If so, how much capacity is required? _____	
7. Attach a description of the fire fighting facilities. _____	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. <u>None</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 plan 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>3494291</u>
12. Water Management District Consumptive Use Permit #	<u>84199W</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.

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	19,707,400	380,200	19,327,200	16,325,377
February	0	19,891,300	521,900	19,369,400	15,000,120
March	0	23,108,300	361,570	22,746,730	18,543,487
April	0	22,912,400	300,490	22,611,910	19,695,487
May	0	31,553,900	468,910	31,084,990	19,652,120
June	0	28,231,200	385,500	27,845,700	27,978,700
July	0	26,339,600	299,020	26,040,580	22,734,698
August	0	24,002,900	381,270	23,621,630	22,678,424
September	0	17,554,800	220,390	17,334,410	21,637,680
October	0	21,146,800	172,190	20,974,610	15,162,452
November	0	20,460,000	279,710	20,180,290	18,622,893
December	0	17,682,100	266,300	17,415,800	20,229,662
Total for year	0	272,590,700	4,037,450	268,553,250	238,261,100

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	1,000	1,440,000	Deep Well
Well # 2	2,000	2,880,000	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 2,880,000	(Reliable Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination and Aeration	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* High Service

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	1,386	1,386
3/4"	Displacement	1.5	116	174
1"	Displacement	2.5	17	43
1 1/2"	Displacement or Turbine	5.0	17	85
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	6	375
8"	Compound	80.0	0	0
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 Water System Meter Equivalents			1,544	2,079

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
203,267,874	1,463	366	380

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.	1,463
2. Maximum number of ERCs * which can be served **	1,897
3. Present system connection capacity (in ERCs *) using existing lines.	1,830
4. Future connection capacity (in ERCs *) upon service area buildout.	1,830
5. Estimated annual increase in ERCs *.	42
6. Is the utility required to have fire flow capacity? <u>Yes</u> If so, how much capacity is required? <u>1500 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>Install two (2) new 1,250 gpm high service pumps, install three(3) VFDs, install plant finished water meter assembly and upgrade main electrical service. Project initiated in 2000 with a scheduled completion date of October 2001.</u>	
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 plan upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #.	2161278
12. Water Management District Consumptive Use Permit #	47
a. Is the system in compliance with the requirements of the CUP?	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.

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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	1,325	1,325
3/4"	Displacement	1.5	112	168
1"	Displacement	2.5	11	28
1 1/2"	Displacement or Turbine	5.0	15	75
2"	Displacement, Compound or Tur	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	6	375
8"	Compound	80.0	0	0
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 Wastewater System Meter Equivalents				1,971

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTIONS

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

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

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

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			
SFR Gallons Sold	Customers	Days	ERC	
83,945,117	1,401	366	164	

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	500,000		
Basis of Permit Capacity (1)	AADF		
Manufacturer	DAVCO		
Type (2)	Conventional Activated Sludge		
Hydraulic Capacity (gpd)	500,000		
Average Daily Flow (mgd)	0.503	(Average of Max Month)	
Effluent Disposal (gpd)	500,000		
Total Gallons of WW Treated (mg)	135.584		
Method of Effluent Disposal	St. John's River		

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

OTHER WASTEWATER SYSTEM INFORMATION

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

1. Present number of ERC's * now being served. 1,401

2. Maximum number of ERC's * which can be served. 3,049 **

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

3. Present system connection capacity (in ERCs*) using existing lines. 1,881

4. Future connection capacity (in ERCs*) upon service area buildout.** 1,920

5. Estimated annual increase in ERCs* 37

6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
None

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

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

If so, when? March, 1994

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 requireme _____

10. When did the company last file a capacity analysis report with the DEP? June-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 # FL0026786

* 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	101,970	16,000	85,970	60,310
February	0	128,030	18,000	110,030	57,520
March	0	113,770	16,000	97,770	85,900
April	0	94,520	13,000	81,520	67,220
May	0	147,840	13,000	134,840	72,220
June	0	109,050	4,000	105,050	82,920
July	0	116,720	0	116,720	73,590
August	0	134,030	6,000	128,030	65,240
September	0	84,590	4,000	80,590	95,728
October	0	94,900	4,000	90,900	56,110
November	0	79,460	0	79,460	55,260
December	0	92,290	3,500	88,790	52,370
Total for year	0	1,297,170	97,500	1,199,670	824,388

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	25	36,000	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 36,000	(Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, sedimentation, chemical, aerated, etc.):	Chlorination	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTION

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

Use one of the following methods:

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

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

Calculations: (a)	Average		
SFR Gallons Sold	Customers	Days	ERC
824,388	22	366	102

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.	22
2. Maximum number of ERCs * which can be served **	88
3. Present system connection capacity (in ERCs *) using existing lines.	30
4. Future connection capacity (in ERCs *) upon service area buildout.	51
5. Estimated annual increase in ERCs *.	1
6. Is the utility required to have fire flow capacity? No If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities.	
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system. None	
9. When did the company last file a capacity analysis report with the DEP?	N/A
10. If the present system does not meet the requirements of the DEP rules:	N/A
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
c. When will construction begin?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?	
11. Department of Environmental Protection ID #.	2541280
12. Water Management District Consumptive Use Permit #	N/A
a. Is the system in compliance with the requirements of the CUP?	
b. If not, what are the utility's plans to gain compliance?	

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



PUMPING AND PURCHASED WATER STATISTICS

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	32,000	1,217,000	18,100	1,230,900	972,426
February	9,000	1,277,000	17,000	1,269,000	1,018,782
March	10,000	1,403,000	50,010	1,362,990	1,010,432
April	58,000	954,000	27,090	984,910	995,970
May	116,000	633,000	10	748,990	692,567
June	40,000	422,000	9,010	452,990	514,107
July	42,000	411,000	19,000	434,000	441,740
August	10,000	309,000	21,190	297,810	328,061
September	0	382,000	55,600	326,400	542,155
October	0	696,000	55,020	640,980	446,670
November	10,000	1,250,000	51,510	1,208,490	731,970
December	20,000	1,690,000	208,390	1,501,610	842,300
Total for year	347,000	10,644,000	531,930	10,459,070	8,537,180

If water is purchased for resale, indicate the following:
 Vendor Pasco County Utilities
 Point of delivery 8 inch Rockwell meter @ entrance to American Condominium MHP

If water is sold to other 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	120	172,800	Deep Well

WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Capacity of Plant (GPD):	* 172,800	(Peak Hour)
Location of measurement (i.e. WellHead, Storage Tank):	WellHead and/or Distribution	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination	
LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:
FILTRATION		
Type and size of area:		
Pressure (in square feet):	N/A	Manufacturer:
Gravity (in GPM/square feet):	N/A	Manufacturer:

* Wells

CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE (a)	TYPE OF METER* (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d) **	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
5/8"	Displacement	1.0	597	597
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	2	5
1 1/2"	Displacement or Turbine	5.0	2	10
2"	Displacement, Compound or 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 Water System Meter Equivalents			603	628

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
7,835,893	479	366	45

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>479</u>
2. Maximum number of ERCs * which can be served **	<u>967</u>
3. Present system connection capacity (in ERCs *) using existing lines.	<u>479</u>
4. Future connection capacity (in ERCs *) upon service area buildout.	<u>479</u>
5. Estimated annual increase in ERCs *.	<u>2</u>
6. Is the utility required to have fire flow capacity? Yes If so, how much capacity is required?	<u>500 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>None</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 plan 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>3512018</u>
12. Water Management District Consumptive Use Permit #	<u>2011082.00</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.

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

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	594	594
3/4"	Displacement	1.5	0	0
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0	2	10
2"	Displacement, Compound or Tur	8.0	2	16
3"	Displacement	15.0	0	0
3"	Compound	16.0	0	0
3"	Turbine	17.5	0	0
4"	Displacement or Compound	25.0	0	0
4"	Turbine	30	0	0
6"	Displacement or Compound	50.0	0	0
6"	Turbine	62.5	0	0
8"	Compound	80.0	0	0
8"	Turbine	90.0	0	0
10"	Compound	115.0	0	0
10"	Turbine	145.0	0	0
12"	Turbine	215.0	0	0
Total Wastewater System Meter Equivalents				623

CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTIONS

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

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

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

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		
SFR Gallons Sold	Customers	Days	ERC
7,555,734	476	366	43

TREATMENT PLANT

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity (gpd)	Plant Taken off line in 2000 flow diverted to Pasco County.		
Basis of Permit Capacity (1)	Interconnected		
Manufacturer	Interconnected		
Type (2)	Interconnected		
Hydraulic Capacity (gpd)	Plant Taken off line in 2000 flow diverted to Pasco County.		
Average Daily Flow (mgd) *	Interconnected		
Effluent Disposal (gpd)	Interconnected		
Total Gallons of WW Treated (mg) *	Interconnected		
Method of Effluent Disposal	Interconnected		

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

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. 476

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

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

3. Present system connection capacity (in ERCs*) using existing lines. 441

4. Future connection capacity (in ERCs*) upon service area buildout.** 476

5. Estimated annual increase in ERCs* 0

6. Describe any plans and estimate completion dates for any enlargements or improvements of this system.
None

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

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

10. When did the company last file a capacity analysis report with the DEP? February-93

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

UTILITY NAME: FLORIDA WATER SERVICES, CORP.

YEAR OF REPORT
DECEMBER 31, 2000

SYSTEM NAME: Lee / Lehigh

WASTEWATER OPERATING REVENUES

ACCT. NO. (a)	DESCRIPTION (b)	BEGINNING YEAR NO. CUSTOMERS (c)	YEAR END NUMBER CUSTOMERS (d)	AMOUNTS (e)
Reclaimed Water Sales				
Flat Rate Revenues:				
540.1	Residential Reuse Revenues	0	0	
540.2	Commercial Reuse Revenues	0	0	
540.3	Industrial Reuse Revenues	0	0	
540.4	Reuse Revenues From Public Authorities	0	0	
540.5	Other Revenues	0	0	
540	Total Flat Rate Reuse Revenues	0	0	0
Measured Reuse Revenues:				
541.1	Residential Reuse Revenues	0	0	
541.2	Commercial Reuse Revenues	0	0	
541.3	Industrial Reuse Revenues	0	0	
541.4	Reuse Revenues From Public Authorities	0	0	
541	Total Measured Reuse Revenues			0
544	Reuse Revenues From Other Systems			0
	Total Reclaimed Water Sales			0
	Total Wastewater Operating Revenues			<u>3,552,957</u>

WASTEWATER UTILITY EXPENSE MATRIX

ACCT. NO. (a)	ACCOUNT NAME (b)	7 CUSTOMER ACCTS EXPENSES (i)	8 ADMIN & GENERAL EXPENSES (k)	9 RECLAIMED WATER TREATMENT EXPENSES OPERATIONS (l)	10 RECLAIMED WATER TREATMENT EXPENSES MAINTENANCE (m)	11 RECLAIMED WATER DISTRIBUTION EXPENSES OPERATIONS (n)	12 RECLAIMED WATER DISTRIBUTION EXPENSES MAINTENANCE (o)
701	Salaries and Wages - Employees	29,620	43,101				
703	Salaries and Wages - Officers, Directors and Majority Stockholders	0	0				
704	Employee Pensions and Benefits	9,795	13,445				
710	Purchased Water	X X X X X	X X X X X	X X X X X X	X X X X X X	X X X X X X	X X X X X X
711	Sludge Removal	X X X X X	X X X X X	X X X X X X	X X X X X X	X X X X X X	X X X X X X
715	Purchased Power	138	3,178				
716	Fuel for Power Purchased	0	0				
718	Chemicals	X X X X X	X X X X X	X X X X X X	X X X X X X	X X X X X X	X X X X X X
720	Materials and Supplies	3,850	8,316				
731	Contractual Services - Eng.	0	13				
732	Contractual Services - Acct.	0	3,961				
733	Contractual Services - Legal	0	9,910				
734	Contractual Services - Management Fees	0	0				
735	Contractual Services - Testing	0	0				
736	Contractual Services - Other	0	0				
741	Rental of Building/Real Property	1,136	112,941				
742	Rental of Equipment	81	5,365				
750	Transportation Expenses	20	368				
756	Insurance - Vehicle	0	12,923				
757	Insurance - General Liability	0	3,547				
758	Insurance - Workman's Compensation	0	7,544				
759	Insurance - Other	305	1,649				
760	Advertising Expense	0	945				
766	Regulatory Commission Expenses - Amortization of Rate Case Expense	0	2,220	X X X X X X	X X X X X X	X X X X X X	X X X X X X
767	Regulatory Commission Expenses - Other	0	14,264	X X X X X X	X X X X X X	X X X X X X	X X X X X X
770	Bad Debt Expense	12,123	7,561	X X X X X X	X X X X X X	X X X X X X	X X X X X X
775	Miscellaneous Expenses	26,254	42,202	X X X X X X	X X X X X X	X X X X X X	X X X X X X
	Total Wastewater Utility Expenses	83,322	293,673	0	0	0	0