

## WATER AND/OR WASTEWATER UTILITIES

(Gross Revenue of Less Than \$200,000 Each) ECEIVED

FEB 08 2003

Florida Public Service Commission Division of Water and Wastewater

## ANNUAL REPORT

OF

WS350-02-AR Tradewinds Utilities, Inc. P. O. Box 5220 Ocala, FL 34478-5220

Submitted To The

## STATE OF FLORIDA



ECONOMIC REGULATION

FLOKIDA PUBLIC SERVIC

## PUBLIC SERVICE COMMISSION

FOR THE

YEAR ENDED DECEMBER 31, 2002

Form PSC/WAW 6 (Rev. 12/99)

## **GENERAL DEFINITIONS**

ADVANCES FOR CONSTRUCTION - This account shall include advances by or in behalf of customers for construction which are to be refunded either wholly or in part. (USOA)

ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION (AFUDC) - This account shall include concurrent credits for allowance for funds used during construction based upon the net cost of funds used for construction purposes and a reasonable rate upon other funds when so used. Appropriate regulatory approval shall be obtained for "a reasonable rate". (USOA)

AMORTIZATION - The gradual extinguishment of an amount in an account by distributing such amount over a fixed period, over the life of the asset or liability to which it applies, or over the period during which it is anticipated the benefit will be realized. (USOA)

CONTRIBUTIONS IN AID OF CONSTRUCTION (CIAC) - Any amount or item of money, services, or property received by a utility, from any person or governmental agency, any portion of which is provided at no cost to the utility, which represents an addition or transfer to the capital of the utility, and which is utilized to offset the acquisition, improvement, or construction costs of the utility's property, facilities, or equipment used to provide utility services to the public. (Section 367.021 (3), Florida Statutes)

CONSTRUCTION WORK IN PROGRESS (CWIP) - This account shall include the cost of water or wastewater plant in process of construction, but not yet ready for services. (USOA)

DEPRECIATION - The loss in service value not restored by current maintenance, incurred in connection with the consumption or prospective retirement of utility plant in the course of service from causes which are known to be in the current operation and against which the utility is not protected by insurance. (Rule 25-30.140 (i), Florida Administrative Code)

EFFLUENT REUSE - The use of wastewater after the treatment process, generally for reuse as irrigation water or for in plant use. (Section 367.021 (6), Florida Statutes)

EQUIVALENT RESIDENTIAL CONNECTION (ERC) - (WATER) - (Rule 25-30.515 (8), Florida Administrative Code.)

- (a) 350 gallons per day;
- (b) The number of gallons a utility demonstrates in the average daily flow for a single family unit; or
- (c) The number of gallons which has been approved by the DEP for a single family residential unit.

EQUIVALENT RESIDENTIAL CONNECTION (ERC) - (WASTEWATER) - Industry standard of 80% of Water ERC or 280 gallons per day for residential use.

GUARANTEED REVENUE CHARGE - A charge designed to cover the utility's costs including, but not limited to the cost of the operation, maintenance, depreciation, and any taxes, and to provide a reasonable return to the utility for facilities, a portion of which may not be used and useful to the utility or its existing customers. (Rule 25-30.515 (9), Florida Administrative Code)

LONG TERM DEBT - All Notes, Conditional Sales Contracts, or other evidences of indebtedness payable more than one year from date of issue. (USOA)

PROPRIETARY CAPITAL (For proprietorships and partnerships only) - The investment of a sole proprietor, or partners, in an unincorporated utility. (USOA)

RETAINED EARNINGS - This account reflects corporate earnings retained in the business. Credits would include net income or accounting adjustments associated with correction of errors attributable to a prior period. Charges to this account would include net losses, accounting adjustments associated with correction of errors attributable to a prior period or dividends. (USOA)

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## FINANCIAL SECTION

## REPORT OF

	TILI	orti Oi		
TDADEWINDO LITUITIO INO	(EXACT NAI	ME OF UTILITY)		
TRADEWINDS UTILITIES, INC. P.O. BOX 5220 OCALA, FL 34478	-5220	1410 NE 8TH AVENUE	OCALA FL 3447	70 MARION
Mailing A		Street Address		County
Telephone Number 352-622-	4949	Date Utility First O	rganized	02/11/83
Fax Number 352-732-	4366	E-mail Address	CHARLIE@ALTERN	ATIVEPHONE. COM
Sunshine State One-Call of Florida	, Inc. Member No.	MIR598		
Check the business entity of the uti	lity as filed with the Interna	al Revenue Service:		
Individual X Sub Ch	apter S Corporation	1120 Corpora	ation	Partnership
Name, Address and phone where i	ecords are located:	1410 NE 8TH AVENUE	OCALA FL 3447	70 MARION
Name of subdivisions where service	es are provided:	TRADEWINDS AND CO	OUNTRYSIDE, M	ARION
	CONTA	ACTS:		
Name	Title	Principle Busir	ness Address	Salary Charged Utility
Person to send correspondence: CHARLES DEMENZES	PRESIDENT	P.O. BOX 52 OCALA, FL 3	220	
Person who prepared this report:  DANIEL J. COLLIER P.A.	<u>CPA</u>	1111 NE 25T OCALA FL 3	ΓΗ AVE #204 4470	
Officers and Managers: CHARLES DEMENZES	PRESIDENT	P.O. BOX 52 OCALA, FL 3		\$ <u>24300</u>
DEBORAH DILLON	VICE PRESIDEN	P.O. BOX 71 OCALA, FL 3		\$ \$
_			and af the sure A'	

Report every corporation or person owning or holding directly or indirectly 5 percent or more of the voting securities of the reporting utility:

Name	Percent Ownership in Utility	Principle Business Address	Salary Charged Utility
CHARLES DEMENZES	100%	12601 SE SUNSET HARBOR RD WEIRSDALE, FL 32195	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$

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## **INCOME STATEMENT**

	Ref.								Total
Account Name	Page		Water	<del>  \</del>	Vastewater	┞-	Other		Company
Gross Revenue: Residential Commercial Industrial Multiple Family		\$ _ - -	87,577 23,410	<b>\$</b> _	129,624 61,574	<b>\$</b>		\$ _ - -	217,201 84,984
Guaranteed Revenues Other TURN ON/OFF		_	1,641	_ _		-		-	1,641
Total Gross Revenue		\$_	112,628	\$_	191,198	\$.		\$_	303,826
Operation Expense (Must tie to pages W-3 and S-3)	W-3 S-3	<b>\$</b> _	59,961	<b>\$</b> _	127,728	<b>\$</b> _		\$_	187,689
Depreciation Expense	F-5	_	29,909	_	33,001	-		_	62,910
CIAC Amortization Expense_	F-8	_	(10,725)	_	(18,989)	-		-	(29,714)
Taxes Other Than Income		_	6,274	-	10,962	-		-	17,236
Income Taxes	F-7	_		-				-	
Total Operating Expense		\$_	85,419	-	152,702			\$ _	238,121
Net Operating Income (Loss)		\$_	27,209	\$_	38,496	\$.		\$ _	65,705
Other Income: Nonutility Income INTEREST DIVIDENDS LEASE INCOME Other Deductions:		\$ <u>_</u>		\$ <u> </u>		<b>\$</b> .	689 1,227 17,103	\$ <u> </u>	689 1,227 17,103
Miscellaneous Nonutility Expenses Interest Expense Amort of loan costs LOSS ON SALE OF INV.		\$ _ - - -	(18,046) (674)	\$ _ - -	(32,894) (1,061)	\$ _ - -	(12,532)	\$  	(50,940) (1,735) (12,532)
Net Income (Loss)		<b>\$</b> =	8,489	\$ <sub>=</sub>	4,541	\$ =	6,487	\$ <sub>=</sub>	19,517

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## COMPARATIVE BALANCE SHEET

ACCOUNT NAME	Reference	Current Year	Previous Year
ACCOUNT NAME	Page	rear	i Gai
Assets:			-
Utility Plant in Service (101-105)	F-5,W-1,S-1	\$2,078,088	\$2,068,940
Accumulated Depreciation and Amortization (108)	F-5,W-2,S-2	761,808	698,898
Net Utility Plant		\$1,316,280	\$1,370,042
Cash Customer Accounts Receivable (141)		59,109 36,848	58,676 34,367
Other Assets (Specify):UNAMORTIZED DEBT DISCOUNT		23,125	24,860
PREPAID INSURANCE INVESTMENTS & LOANS DUE FROM RELATED PARTIES	-	20,000 7,000	530 42,260 5,000
Total Assets	1	\$ 1,462,362	\$ 1,535,735
Liabilities and Capital:			
Common Stock Issued (201)	F-6 F-6	200	200
Other Paid in Capital (211) Retained Earnings (215)	F-6	121,630 53,747	121,630 20,550
Propietary Capital (Proprietary and partnership only) (218)	F-6		
Total Capital		\$175,577	\$142,380
Long Term Debt (224) Accounts Payable (231) Notes Payable (232)	F-6	\$ <u>876,987</u> 3,887	\$ <u>947,973</u> 13,502
Customer Deposits (235) Accrued Taxes (236)		18,229 13,672	18,319 13,260
Other Liabilities (Specify) RETURNED REFUND CHECKS	-	581	581
Advances for Construction			
Contributions in Aid of Construction - Net (271-272)	F-8	373,429	399,720
Total Liabilities and Capital		\$1,462,362	\$1,535,735

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**GROSS UTILITY PLANT** 

		OTILITI I LI WY	Plant other	
Plant Accounts: (101 - 107) inclusive	Water	Wastewater	Than Reporting Systems	Total
Utility Plant in Service	\$ _1,093,599	\$984,489_	\$	\$ _2,078,088
Construction Work in				
Other (Specify)				
Total Utility Plant	\$ <u>1,093,599</u>	\$ <u>984,489</u>	\$	\$ <u>2,078,088</u>

## ACCUMULATED DEPRECIATION (A/D) AND AMORTIZATION OF UTILITY PLANT

Account 108	Water	Wastewater	Other Than Reporting Systems	Total
Balance First of Year	\$ 227,927	\$ 470,971	\$	\$ 698,898
Add Credits During Year:  Accruals charged to  depreciation account	\$ 29,909	\$ 33,001	\$	\$ 62,910
Salvage Other Credits (specify)				
Total Credits	\$ 29,909	\$ 33,001	\$	\$ 62,910
Deduct Debits During Year:  Book cost of plant retired Cost of removal	\$	\$	\$	\$
Other debits (specify) Correction of disposal in 1998 Total Debits	\$0	\$0	\$	\$0
Balance End of Year	\$257,836_	\$503,972	\$	\$761,808

UTIL	_ITY	NAME:	TRADE	WINDS	UTIL	ITIES.	INC.
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## CAPITAL STOCK (201 - 204)

	Common Stock	Preferred Stock
Par or stated value per shareShares authorizedShares issued and outstanding  Total par value of stock issued Dividends declared per share for year	1 1000 200 200	N/A

## RETAINED EARNINGS (215)

	Appropria	ated	Ap	Un- propriated
Balance first of year	\$	N/A	\$	20,550
Changes during the year (Specify):  LESS CURRENT YEAR INCOME (LOSS)				19,517
CHANGE IN UNREALIZED LOSS ON MARKETIBLE SECURITIES			_	13,680
Balance end of year	\$		\$	53,747

## PROPRIETARY CAPITAL (218)

	Proprietor Or Partner	Partner
Balance first of year Changes during the year (Specify):	\$ <u>N/A</u>	\$
Balance end of year	\$	\$

## LONG TERM DEBT (224)

	Interest			Principal
Description of Obligation (Including Date of Issue	Rate	# of	1	per Balance
and Date of Maturity):		Pymts		Sheet Date
WACHOVIA BANK	9.00%	МО	\$	339,275
OTATE OF SUCCESSION PROVIDENCE OF SUCCESSION P	0.050/	140	-	507.710
STATE OF FLORIDA REVOLVING FUND	3.05%	MO	-	537,712
Total			\$	876,987

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## TAXES ACCRUED (236)

(a)	Water (b)	Wastewater (c)	Other (d)	Total (e)
Income Taxes: Federal income tax State income Tax Taxes Other Than Income: State ad valorem tax	\$	\$ 	\$	\$
Local property tax Regulatory assessment fee Other (Specify)	5068	8604		13672
Total Taxes Accrued	\$ 5068	\$ 8604	\$	\$ 13672

## PAYMENTS FOR SERVICES RENDERED BY OTHER THAN EMPLOYEES

Report all information concerning outside rate, management, construction, advertising, labor relations, public relations, or other similar professional services rendered the respondent for which aggregate payments during the year to any corporation, partnership, individual, or organization of any kind whatever amounting to \$500 or more.

Name of Recipient	Water Amount	Wastewater Amount	Description of Service
MIRA INTERNATIONAL, INC. AQUA PURE DANIEL J. COLLIER P.A	\$	\$	MANAGEMENT & MAINTENANCE PLANT OPERATION & TESTING ACCOUNTING & CONSULTING FEES

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## CONTRIBUTIONS IN AID OF CONSTRUCTION ( 271 )

	(a)	Water (b)	Wastewater (c)	Total (d)
1) 2)	Balance first of yearAdd credits during year	\$ <u>451,486</u> \$ (125,206)	\$ <u>384,120</u> \$ 128,629	\$ <u>835,606</u> \$ <u>3,423</u>
3) 4) 5) 6)	Total  Deduct charges during the year  Balance end of year  Less Accumulated Amortization	326,280 326,280 171,231	512,749 512,749 294,369	839,029 839,029 465,600
7)	Net CIAC	\$155,049	\$ <u>218,380</u>	\$373,429

## ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION DURING YEAR (CREDITS)

Report below all developers or co agreements from which cash or p received during the year.		Indicate "Cash" or "Property"	Water	Wastewater
CORRECT MISPOSTING IN 200 HOOKUP AND OTHER FEES	01	CASH	(125,381) 175	125,381 3,248
Sub-total	acity charges, mair		\$(125,206)	\$ 128,629
extension charges a charges received du	nd customer conne ring the year.			
Description of Charge	Number of Connections	Charge per Connection		
		\$	\$	\$
Total Credits During Year (Must agr	ee with line # 2 abo	ve.)	\$(125,206)	\$ 128,629

## ACCUMULATED AMORTIZATION OF CIAC (272)

Balance First of YearAdd Credits During Year:	<u>Water</u> \$160,506	<u>Wastewater</u> \$ 275,380	<u>Total</u> \$
Deduct Debits During Year:	10,725	18,989	29,714
Balance End of Year (Must agree with line #6 above.)	\$171,231	\$ 294,369	\$ 465,600

## \*\* COMPLETION OF SCHEDULE REQUIRED ONLY IF AFUDC WAS CHARGED DURING YEAR \*\*

<b>UTILITY NAME</b>	: TRADEWINDS UTII	LITIES, INC.
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## SCHEDULE "A"

## SCHEDULE OF COST OF CAPITAL USED FOR AFUDC CALCULATION (1) NO AFUDC WAS CHARGED THIS YEAR THUS N/A

NO AFUDE WAS CHARGED THI	I			
Class of Capital (a)	Dollar Amount (b)	Percentage of Capital (c)	Actual Cost Rates (d)	Weighted Cost [ c x d ] (e)
Common Equity	\$	%	%	%
Preferred Stock		%	%	%
Long Term Debt		%	%	%
Customer Deposits		%	%	%
Tax Credits - Zero Cost		%	0.00 %	%
Tax Credits - Weighted Cost		%	%	%
Deferred Income Taxes		%	%	%
Other (Explain)		%	%	%
Total	\$	<u>100.00</u> %		%

(1) Must be calculated using the same methodology used to calculate AFUDC rate approved by the Commission.

## APPROVED AFUDC RATE

Current Commission approved AFUDC rate:	•	_%
Commission Order Number approving AFUDC rate:		

## \*\* COMPLETION OF SCHEDULE REQUIRED ONLY IF AFUDC WAS CHARGED DURING YEAR \*\*

<b>UTILITY NAME:</b>	TRADEWINDS UTILITIES, INC.

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## **SCHEDULE "B"**

## SCHEDULE OF CAPITAL STRUCTURE ADJUSTMENTS NO AFUDC WAS CHARGED THIS YEAR THUS N/A

		·		T	<del></del>
Class of Capital (a)	Per Book Balance (b)	Non-utility Adjustments (c)	Non-juris. Adjustments (d)	Other (1) Adjustments (e)	Capital Structure Used for AFUDC Calculation (f)
Common Equity Preferred Stock Long Term Debt Customer Deposits Tax Credits-Zero Cost Tax Credits-Weighted Cost of Capital Deferred Income Taxes Other (Explain)	\$	\$	\$	\$	\$
Total	\$	\$	\$	\$	\$
	(1) Explain be	elow all adjustme	ents made in Col	umn (e):	

## WATER OPERATING SECTION

## WATER UTILITY PLANT ACCOUNTS

Acct. No. (a)	Account Name (b)	Previous Year (c)	Additions (d)	Retirements (e)	Current Year (f)
301	Organization	\$482	\$	\$	\$ 482
302	Franchises	925			925
303	Land and Land Rights	182,500			182,500
304	Structures and Improvements	121,122			121,122
305	Collecting and Impounding				
306	Reservoirs				
300	Lake, River and Other Intakes				
307	Wells and Springs				
308	Infiltration Galleries and				
	Tunnels	59,753			59,753
309	Supply Mains	2,469			2,469
310	Power Generation Equipment	15,953			15,953
311	Pumping Equipment	13,427			13,427
320	Water Treatment Equipment	681			681
330	Distribution Reservoirs and				
	Standpipes	288,879_			288,879
331	Transmission and Distribution	050.047			050.017
200	Lines	258,917			258,917
332	Pearld Britian Mains	23,093			23,093 69,852
333 334	Services Meters and Meter	69,852			09,032
334	Installations	28,076	9,148		37,224
335	Hydrants	8,000			8,000
336	Backflow Prevention Devices				
339	Other Plant and				
	Miscellaneous Equipment	305			305
340	Office Furniture and				
1	Equipment	5,740			5,740
341	Transportation Equipment	2,795			2,795
342	Stores Equipment				
343	Tools, Shop and Garage				1 400
	Equipment	1,482			1,482
344	Laboratory Equipment		<del></del>		
345	Power Operated Equipment				
346	Communication Equipment				
347 348	Miscellaneous Equipment Other Tangible Plant				
340					
	Total Water Plant	\$ <u>1,084,451</u>	\$9,148	\$	\$ <u>1,093,599</u>

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ANALYSIS OF ACCUMULATED DEPRECIATION BY PRIMARY ACCOUNT - WATER

Accum. Depr. Balance End of Year (f-g+h=i) (i)	\$ 24,356 482 584 584 584 12,994 12,994 12,994 12,398 6,783 18,395 18,395 18,395 1,667 1,667 1,667 1,226 1,226 1,226
Credits (h)	\$ 4,486 3,984 3,984 76 293 91 9,629 6,473 6,473 6,473 6,473 6,473 8,29,909
Debits (g)	\$ \$
Accumulated Depreciation Balance Previous Year (f)	\$ 19,870 482 552 552 552 681 12,307 681 6,206 16,399 13,811 1,267 1,267 1,192 1,192
Depr. Rate Applied (e)	3.70% 25.00% 3.45% 6.67% 6.67% 6.67% 14.29% 2.50% 2.50% 2.50% 2.50% 5.00% 5.00% 6.67%
Average Salvage in Percent (d)	
Average Service Life in Years (c)	27 4 40 30 40 40 40 40 40 6 6 6 6
Account (b)	Structures and Improvements — Collecting and Impounding Reservoirs — — — — — — — — — — — — — — — — — — —
Acct. No. (a)	304 305 305 305 305 306 307 308 331 332 333 333 334 335 334 337 337 337 337 337 337 337 337 337

\* This amount should tie to Sheet F-5.

## WATER OPERATION AND MAINTENANCE EXPENSE

Acct. No.	Account Name	Amount
601 603 604 610 615 616 618 620	Salaries and Wages - Employees	\$ 7,290 16,560 1,897 4,978 554 781 559
630	Contractual Services:  Billing  Professional  Testing  Other	9,572 876 650 2,692
640 650 655 665 670 675	Rents Transportation Expense Insurance Expense Regulatory Commission Expenses (Amortized Rate Case Expense) Bad Debt Expense Miscellaneous Expenses - REPAIRS & MAINTENANCE	3,850 1,383 5,296 0 3,023
	Total Water Operation And Maintenance Expense* This amount should tie to Sheet F-3.	\$*

## **WATER CUSTOMERS**

Description (a)	Type of Meter ** (b)	Equivalent Factor (c)	Number of Ac Start of Year (d)	etive Customers End of Year (e)	Total Number of Meter Equivalents (c x e) (f)
Residential Service  5/8" 3/4" 1" 1 1/2" General Service  5/8" 3/4" 1" 1 1/2" 2" 3" 3" 3" Unmetered Customers Other (Specify)	о о о о о о о о о о о о о о о о о о о	1.0 1.5 2.5 5.0 1.0 1.5 2.5 5.0 8.0 15.0 16.0 17.5			62.5 80
** D = Displacement C = Compound T = Turbine		Total	504	506	613.5

ı	ITII	ITV	NAME:	TDA	DEWINDS	LITH	ITIES	INC
ı	JIIL	_I I Y	NAME:	IRA	(DEWIND:	5 U I II	_I I IES.	HNC.

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SYSTEM NAME:	
CICIEN NAME.	

## **PUMPING AND PURCHASED WATER STATISTICS**

(a)	Water Purchased For Resale (Omit 000's) (b)	Finished Water From Wells (Omit 000's) (c)	Recorded Accounted For Loss Through Line Flushing Etc. (Omit 000's) (d)	Total Water Pumped And Purchased (Omit 000's) [ (b)+(c)-(d) ] (e)	Water Sold To Customers (Omit 000's) (f)
January February March April May June July August September October_ November_ December Total for Year		2,836 2,795 2,883 3,988 4,236 3,502 3,106 2,759 2,993 2,759 2,599 2,599 2,906	54 82 92 62 119 21 270 58 99 83 77 82	2,782 2,713 2,791 3,926 4,117 3,481 2,836 2,701 2,894 2,676 2,522 2,824 36,263	2,782 2,713 2,791 3,926 4,117 3,481 2,836 2,701 2,894 2,676 2,522 2,824
Vendor Point of delivery	or resale, indicate the NA  NA r water utilities for redis			elow:	

## MAINS (FEET)

Kind of Pipe (PVC, Cast Iron, Coated Steel, etc.)	Diameter of Pipe	First of Year	Added	Removed or Abandoned	End of Year
PVC PVC PVC	6" 8"	4210 4270 13360			4210 4270 13360

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## **WELLS AND WELL PUMPS**

(a)	(b)	(c)	(d)	(e)
Year Constructed	1983	1983	1990	
Types of Well Construction and Casing	STEEL GROUTED	STEEL GROUTED	STEEL GROUTED	
Depth of Wells Diameters of Wells	285' 6"	140' 6"	164' 10"	
Pump - GPM Motor - HP	250 10	150 7.5	950 75	
Motor Type * Yields of Wells in GPD	1000	1000	100000	
Auxiliary Power	WINCO GEN.	WINCO GEN.		
* Submersible, centrifugal, etc.				

## **RESERVOIRS**

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete) Capacity of Tank Ground or Elevated	STEEL 5,000 GROUND	STEEL 10,000 GROUND	STEEL 200,000 ELEVATED	

## **HIGH SERVICE PUMPING**

(a)	(b)	(c)	(d)	(e)
Motors  Manufacturer Type Rated Horsepower	NA 			
Pumps  Manufacturer Type Capacity in GPM Average Number of Hours Operated Per Day Auxiliary Power				

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## **SOURCE OF SUPPLY**

List for each source of supply (	Ground, Surface, Purchase	ed Water etc. )	
Permitted Gals. per day Type of Source	798,000	310,000	1,728,000
	WELL	WELL	WELL

WATER	TDE	TRACKIT	EACII	ITIES
WAIFR	IRFA	1 1/1-1/1 1	FAGIL	HIES

	WATER INCATMEN	IT I AGILITIES	
List for each Water Treatment F	-acility:		
Type	LIQUID CHLORINATED	LIQUID CHLORINATED	LIQUID CHLORINATED
Make	VT 100	VT 100	VT 100
Permitted Capacity (GPD)	504,000	360,000	1,728,000
High service pumping	NA	NA	NA
Gallons per minute	NA	NA	NA
Reverse Osmosis	NA	NA	NA
Lime Treatment Unit Rating Filtration Pressure Sq. Ft Gravity GPD/Sq.Ft	NA NA	NA NA	NA NA
Disinfection Chlorinator Ozone Other Auxiliary Power	YES NA NA YES	YES NA NA YES	YES NA NA YES

## GENERAL WATER SYSTEM INFORMATION

Furr	nish information below for each system. A separate page should be supplied where necessary.
1.	Present ERC's * the system can efficiently serve
2.	Maximum number of ERCs * which can be served1600
3.	Present system connection capacity (in ERCs *) using existing lines. 500
4.	Future connection capacity (in ERCs *) upon service area buildout.
5.	Estimated annual increase in ERCs *10
6.	Is the utility required to have fire flow capacity?NO
7.	Attach a description of the fire fighting facilities. NA
8.	Describe any plans and estimated completion dates for any enlargements or improvements of this system.  NA
	When did the company last file a capacity analysis report with the DEP?  NA
10.	If the present system does not meet the requirements of DEP rules, submit the following:  NA  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 # 3424620
12.	. Water Management District Consumptive Use Permit # 2-83-0008ANM2
	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?
	<ul> <li>* An ERC is determined based on one of the following methods: <ul> <li>(a) If actual flow data are available from the proceding 12 months:</li> <li>Divide the total annual single family residence (SFR) gallons sold by the average number of single family residents (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.</li> </ul> </li> <li>(b) If no historical flow data are available use: <ul> <li>ERC = (Total SFR gallons sold (omit 000/365 days/350 gallons per day).</li> </ul> </li> </ul>

## WASTEWATER OPERATING SECTION

## **WASTEWATER UTILITY PLANT ACCOUNTS**

Acct. No. (a)	Account Name (b)	Previous Year (c)	Additions (d)	Retirements (e)	Current Year ~(f)
351 352 353 354 355 357 360 361 362 363 364 365 370 371 380 381 382 389 390 391 392 393 394 395 396 397 398	Organization	\$ 947 3,881 93,388 161,268  23,069 9,705 159,111 2,400 64,155 1,711  146,594  138,361 152,642  4,676  5,397  1,135  16,049	\$	\$	\$ 947 3,881 93,388 161,268 23,069 9,705 159,111 2,400 64,155 1,711 146,594  138,361 152,642 4,676 5,397  1,135 16,049
	Total Wastewater Plant	\$984,489	\$0	\$	\$*

<sup>\*</sup> This amount should tie to sheet F-5.

YEAR OF REPORT DECEMBER 31, 2002

# ANALYSIS OF ACCUMULATED DEPRECIATION BY PRIMARY ACCOUNT - WASTEWATER

Accum. Depr. Balance End of Year (f-g+h=i)	\$ 32,753 393 3,413 10,243 6,366 53,916 893 25,529 126 126 117,546 117,
Credits (h)	5,973 33 33 561 854 854 3,978 69 1,795 101 10,176 10,176 1,605
Debits (g)	
Accumulated Depreciation Balance Previous Year (f)	\$ 26,780 360 360 2,852 9,389 6,007 49,938 824 23,734 25 107,370 107,370 2,022 2,022 2,327 107,370 12,894
Depr. Rate Applied (e)	3.70% 3.45% 33.33% 3.70% 3.70% 2.86% 5.86% 6.67% 6.67% 6.67% 6.67%
Average Salvage in Percent (d)	
Average Service Life in Years (c)	27 29 29 35 40 40 40 35 35 15 17 10
Account (b)	Structures and Improvements Organizational Franchises Power Generation Equipment Pearl Britian Force Mains Collection Sewers - Gravity Collection Sewers Collecting Structures Collection Sewers Courties Equipment Collection Equipment Collection Sewers Collection Equipment Collection Collection Equipment Collection Collection Collection Collection Collection Collection Collection Collection Collection Colle
Acct. No.	354 354 352 352 352 353 363 363 363 380 380 380 380 380 380 380 390 391 393 393 393 393 393 393 393 393

## WASTEWATER OPERATION AND MAINTENANCE EXPENSE

Acct. No.	Account Name	Amount
701 703 704 710 711 715	Salaries and Wages - EmployeesSalaries and Wages - Officers, Directors, and Majority Stockholders Employee Pensions and Benefits Purchased Wastewater Treatment Sludge Removal Expense Purchased Power	\$ 38,640 1.7,010 5,205 10,126 12,939
716 718 720 730	Fuel for Power Production Chemicals Materials and Supplies Contractual Services:	3,607 950
	Billing Professional Testing Other	16,249 2,044 150 4,345
740 750 755	Rents Transportation Expense Insurance Expense	6,340 2,348 7,584
765 770 775	Regulatory Commission Expenses (Amortized Rate Case Expense) Bad Debt Expense Miscellaneous Expenses - REPAIRS AND MAINTENANCE	0 191
	Total Wastewater Operation And Maintenance Expense  * This amount should tie to Sheet F-3.	\$127,728_*

## **WASTEWATER CUSTOMERS**

					lumber of
	Type of	Equivalent	Start		quivalents
Description	Meter **	Factor	of Year	of Year	(c x e)
(a)	(b)	(c)	(d)	(e)	(f)
Residential Service					
All meter sizes	D	1.0	281_	281	281_
General Service					
5/8"	D	1.0			
3/4"	D	1.5			
1"	D	2.5	25	25	62.5
1 1/2"	D,T	5.0			
2"	D,C,T	8.0	10	10	80
3"	D	15.0			***
3"	C	16.0			
3"	Т	17.5			
Unmetered Customers					
Other (Specify)					
** D = Displacement					
C = Compound		Total	<u>316</u>	<u>316</u>	423.5
T = Turbine					

## **PUMPING EQUIPMENT**

Lift Station Number Make or Type and nameplate	1	2	3	4	5
data on pump	PEABODY	PEABODY	PEABODY	PEABODY	PEABODY
	BARNES	BARNES	BARNES	BARNES	BARNES
Year installed	1983	1983	1989	1989	1991
	100 GPM	100 GPM	100 GPM	100 GPM	100 GPM
	4"	4"	4"	4"	4"
ElectricMechanical	<u>ELECT</u> RIC	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC
Nameplate data of motor	2.8 HP	2.8 HP	2.6 HP	2.6 HP	5.0 HP
	12.6 AMP	12.6 AMP	12.6 AMP	12.6 AMP	12.6 AMP

## **SERVICE CONNECTIONS**

Size (inches) Type (PVC, VCP, etc.) Average length	6" PVC 30'	4" PVC 30'	 	
Number of active service connections Beginning of year Added during year	281 276 5		 	
Retired during year  End of year  Give full particulars concerning  inactive connections			 	

## **COLLECTING AND FORCE MAINS**

		Collectin	g Mains	Force Mains			Mains	
Size (inches) Type of main Length of main (nearest foot) Begining of year Added during year Retired during year End of year	8" PVC 5699 5699	10" PVC 676 676			4" PVC 5170 5170 5170			

## MANHOLES

Size (inches) 4' Type of Manhole CONCRETE Number of Manholes: Beginning of year 55 Added during year_ Retired during year_ End of Year_ 55			
--	--	--	--

YEAR OF REPORT DECEMBER 2002

TRE	ΔTN	<b>JENT</b>	PL	ANT

Manufacturer Type "Steel" or "Concrete" Total Permitted Capacity Average Daily Flow Method of Effluent Disposal_ Permitted Capacity of Disposa Total Gallons of Wastewater treated	65000 GPD 50932 SPRAYFIELD	MARLOF CONCRETE CONCRETE 50000 GPD COMBINED SPRAYFIELD COMBINED COMBINED COMBINED COMBINED	
--	----------------------------------	--	--

## MASTER LIFT STATION PUMPS

Manufacturer Capacity (GPM's)	N/A	 _	 	
Motor:  Manufacturer  Horsepower		 	 	
Power (Electric or Mechanical)		 	 <del></del>	

	PUMPING WASTEWATER	STATISTICS	
	Gallons of	Effluent Reuse	Effluent Gallons
Months	Treated	Gallons to	Disposed of
	Wastewater	Customers	on site
January	1,706		1,706
February			1,620
March			1,594
April	1,931		1,931
May	1,701		1,701
June			1,739
July	1,738		1,738
August	1,701		1,701
September		****	1,779
October			1,589
November	1,536		1,536
December			1,767
Total for year	20,401		20,401
If Wastewater Treatment is p	urchased, indicate the vendor:	N/A	

S-5

• 4 5 4

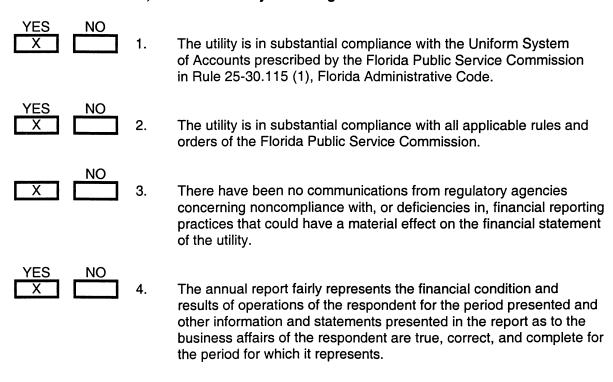
YEAR OF REPORT DECEMBER 31, 2002

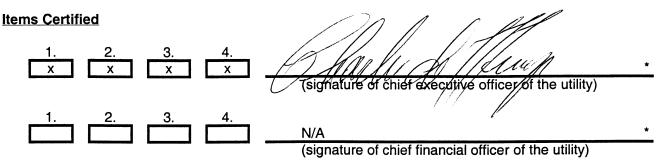
## **GENERAL WASTEWATER SYSTEM INFORMATION**

. Maximum number of ERCs* which can be served.	~
	400
<ol> <li>Present system connection capacity (in ERCs*) using existing lines.</li> </ol>	250
Future connection capacity (in ERCs*) upon service area buildout.	400
5. Estimated annual increase in ERCs*.	)
<ol><li>Describe any plans and estimated completion dates for any enlargements or impro NONE</li></ol>	•
7. If the utility uses reuse as a means of effluent disposal, provide a list of the reuse e reuse provided to each, if known.	end users and the amount of
3. If the utility does not engage in reuse, has a reuse feasibility study been completed	d? <u>NO</u>
If so, when?	
9. Has the utility been required by the DEP or water management district to implemer	nt reuse? NO
If so, what are the utility's plans to comply with this requirement?	
When did the company last file a capacity analysis report with the DEP?	NA
If the present system does not meet the requirements of DEP rules, submit the follows	lowing:
a. Attach a description of the plant upgrade necessary to meet the DEP rules     b. Have these plans been approved by DEP?      c. When will construction begin?	
d. Attach plans for funding the required upgrading. e. Is this system under any Consent Order with DEP?	
Department of Environmental Protection ID # FLA010699-00	1
An ERC is determined based on one of the following methods:  (a) If actual flow data are available from the proceding 12 months:  Divide the total annual single family residence (SFR) gallons sold by the average residents (SFR) gallons sold by the average number of single family residence c period and divide the result by 365 days.	

## CERTIFICATION OF ANNUAL REPORT

I HEREBY CERTIFY, to the best of my knowledge and belief:





\* Each of the four items must be certified YES or NO. Each item need not be certified by both officers. The items being certified by the officer should be indicated in the appropriate area to the left of the signature.

Notice: Section 837.06, Florida Statutes, provides that any person who knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his duty shall be guilty of a misdemeanor of the second degree.