FERNCREST UTILITIES, INC.

ANNUAL REPORT

DECEMBER 31, 1998



# RECEIVED

APR 3 0 1999

Florida Public Service Commission Division of Water and Wastewater

### **TABLE OF CONTENTS**

SCHEDULE	PAGE	SCHEDULE	PAGE
	EXECU	ITIVE SUMMARY	
Certification General Information Directory of Personnel Who Contact the FPSC Company Profile Parent/Affiliate Organization Chart Compensation of Officers & Directors Business Contracts with Office s, Directors	E-1 E-2 E-3 E-4 E-5 E-6	and Affiliates Affiliation of Officers & Directors Businesses which are a Byproduct, Coproduct or Joint Product Result of Providing Service Business Transactions with Related Parties Part I and II Composite of Statistics	E-7 E-8 E-9 E-10 E-11
	FINAN	ICIAL SECTION	
Compartative Balance Sheet - Assets and Other Debits Comparative Balance Sheet - Equity Capital and Liabilities Comparative Operating Statement Schedule of Year End Rate Base Utility Plant Utility Plant Acquisition Adjustments Accumulated Depreciation Accumulated Amortization Nonutility Property Special Deposits Investments and Special Funds Accounts and Notes Receivable - Net Accounts Receivable from Associated Companies Notes Receivable from Associated Companies Prepayments Miscellaneous Deferred Debits Unamortized Debt Discount and Expense and Premium on Debt Extraordinary Property Losses Notes Payable	F-1 F-2 F-3 F-4 F-5 F-6 F-7 F-8 F-9 F-10 F-11 F-11 F-12 F-12 F-12 F-13	Accounts Payable to Associated Companies Capital Stock Long Term Debt Statement of Retained Earnings Bonds Advances from Associated Companies Accrued Taxes Accrued Interest Regulatory Commission Expense - Amortization of Rate Case Expense Misc. Current & Accrued Liabilities Advances for Construction Contributions In Aid of Construction Additions to CIAC Received from Capacity, Main Extension and Customer Connection Charges Accumulated Amortization of CIAC Additions to CIAC Received from all Developers or Contractors Agreements Reconciliation of Reported Net Income with Taxable Income for Federal Income Taxes AFUDC Calculation AFUDC Capital Structure Adjustments	F-13 F-14 F-14 F-15 F-16 F-16 F-17 F-18 F-19 F-20 F-21 F-21 F-21 F-22 F-23 F-24 F-25
W	ATER O	PERATION SECTION	
Water Utility Plant Accounts Water Utility Expense Accounts Water Operating Revenue Basis for Water Depreciation Charges Analysis of Entries in Water Depreciation Reserve Pumping and Purchased Water Statistics	W-1 W-2 W-3 W-4 W-5 W-6	Water Treatment Plant, Mains, Services and Meters Wells and Well Pumps, Reservoirs, and High Service Pumping Other Water System Information Calculation of ERC's	W-7 W-8 W-9 W-10
WAS	TEWATE	R OPERATION SECTION	
Wastewater Utility Plant Accounts Wastewater Utility Expense Accounts Wastewater Operating Revenue Basis for Wastewater Depreciation Charges Analysis of Entries in Sewer Depreciation Reserve	S-1 S-2 S-3 S-4 S-5	Pumping Equipment and Service Connection Collecting and Force Mains Other Wastewater System Information Calculation of ERC's	S-6 S-7 S-8 S-9

# EXECUTIVE SUMMARY

JTILITY NAME: Ferncrest Utilities, Inc.

### CERTIFICATION OF ANNUAL REPORT

I HEREBY CERTIFY, to the best of my knowledge and belief: The utility is in substantial compliance with the Uniform System of Accounts prescribed by the Florida Public Service Commission. The utility is in substantial compliance with all applicable rules and orders of the Florida Public Service Commission. There have been no communications from regulatory agencies concerning noncompliance with, or deficencies in, financial reporting practices that could have a material effect on the financial statement of the utility. The annual report fairly represents the financial condition and results of operations of the respondent for the period presented and other information and statements presented in the report as to the business affairs of the respondent are true, correct and complete for the period for which it represents. Items Certified ature of Chief Executive Officer of the utility)

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.

(Signature of Chief Financial Officer of the utility)

### 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 misdeameanor of the second degree.

### ANNUAL REPORT OF

YEAR OF REPORT December 31, 1998

Ferncrest Utilities, Inc.	County: Broward
(Exact Name of Utility)	
List below the exact mailing address of the utility for which normal corres	pondence should be sent:
Ferncrest Utilities, Inc.	
3015 S.W. 54th Avenue	
Fort Lauderdale, Florida 33314	
TON 0000	
Telephone: 954 587-8833	
Name and address of person to whom correspondence concerning this re	eport should be addresed:
Robert V. Salerno	
Ferncrest Utilities, Inc.	
3015 S.W. 54th Avenue	
Fort Lauderdale, Florida 33314	
Telephone: 954 587-8833	
COCCO POLICIPALISTIC	
List below the address of where the utility's books and records are locate	d:
Ferncrest Utilities, Inc.	
3015 S.W. 54th Avenue	
Fort Lauderdale, Florida 33314	
Telephone: 954 587-8833	
the specific and operations:	
List below any groups auditing or reviewing the records and operations:	
No. 4 Applicable	
Not Applicable	
The state of the s	
Date of original organization of the utility: February 28,1969	
	-
Check the appropriate business entity of the utility as filed with the Intern	al Revenue Service
Individual Partnership	
Sub S Corporation X 1120 Corporation	
List below every corporation or person owning or holding directly or indire	ectly 5% or more
of the voting securities of the utility:	
of the voting securities of the dumy.	Percent
Name	Ownership
Name	
4 M. Austin Formon	50.00%
M. Austin Forman     Ollie Cohen	25.00%
	25.00%
4.	
5.	
6. 7.	
8.	
9.	8
10	

# DIRECTORY OF PERSONNEL WHO CONTACT THE FLORIDA PUBLIC SERVICE COMMISSION

NAME OF COMPANY REPR	TITLE OR POSITION ESENTATIVE (1) & (2)	ORGANIZATIONAL UNIT TITLE (3)	USUAL PURPOSE FOR CONTACT WITH FPSC
Robert V. Salerno	President and General Manager		Rate Proceedings Rule Clarification. Complaint Response
Debra A. Salerno	Customer Service Rep.		Complaint Response
Barry K. Asmus	Regulatory Consultants (305) 758-6157	Regulated Industry Consultants, Inc.	Rate Proceedings & Regulatory Matters
David B. Erwin	Attorney (904)-222-7206	Young, van Assenderp, et al	Rate Proceedings & Regulatory Matters
Andrew Trumbach	Accountant\Consultant (954) 587-0330	American Marketing & Management, Inc.	Regulatory Matters

Also list appropriate legal counsel, accountants and others who may not be on general payroll. Provide individual telephone numbers if the person is not normally reached at the company. (1)

<sup>(2)</sup> (3) Name of company employed by if not on general payroll.

### **COMPANY PROFILE**

Provide a brief narrative company profile which covers the following areas:

- A. Brief company history.
- Public services rendered.
- C. Major goals and objectives.
- Major operating divisions and functions.
- Current and projected growth patterns.
- Major transactions having a material effect on operations.
- A. The Company was founded in 1969 to serve the existing City of Ferncrest Village. The City of Fernc est Village was dissolved in 1970 and the Company is now located in the Town of Davie. In 1979, Miles Austin Forman acquired 50% ownership of the Company.
- B. Water and Sewer Service.
- C. The major goals of the Company are to continue to provide and improve the highest quality water and wastewater service to its customers.
- D. Major operating divisions are:
  - Water Treatment
  - Water Distribution
  - Wastewater Collection
  - Wastewater Treatment
- No growth projected.
- F There were no transactions that had a material effect on Operations.

Ferncrest Utilities, Inc.

YEAR OF REPORT December 31, 1998

# PARENT/AFFILIATE ORGANIZATION CHART Current as of \_\_\_\_\_\_

Complete below an organizational chart that show all parents and subsidiaries of of the utility. The chart must also show the relationship between the utility and affiliates listed on E-7, E-10(a) and E-10(b).

NOT APPLICABLE

### COMPENSATION OF OFFICERS

activities and the comp	pensation received as an officer from the	76 OF 111	% OF TIME SPER		
NAME	TITLE	AS OFFICER OF THE UTILITY	OFFICERS COMPENSATION		
(a)	(b)	(c)	(d)		
Robert V. Salerno Christine Forman	President Secretary	100.00% 10.00%	65,805		

### **COMPENSATION OF DIRECTORS**

			BER OF	
NAME	TITLE	MEETINGS ATTENDED	COMPE	
(a)	(b)	(c)	+	d)
ne			\$	C
			1	
			1	
1				

UTILITY NAME: Ferncrest Utilities. Inc.

# **BUSINESS CONTRACTS WITH OFFICERS, DIRECTORS AND AFFILIATES**

List all contracts, agreements, or other business arrangements\* entered into during the calendar year (other than compensation related to position with Respondents) between the Respondent and officer and director listed on page E-6. In addition, provide the same information with respect to professional services for each firm, partnership, or organization with which the officer or director is affiliated.

OFFICER DIRECTOR OR AFFILIATE (a)	NAME OF IDENTIFICATION OF SERVICE OR (b)	AMOUNT PRODUCT (c)		NAME AND ADDRESS OF AFFILIATED ENTITY (d)
None		\$	0	
1				

<sup>•</sup> Business Agreement, for this schedule, shall mean any oral or written business deal which binds the concerned parties for products or services during the reporting year or future years. Although the Respondent and/or other companies will benefit from the arrangement, the officer or director is, however, acting on his behalf or for the benefit of other companies or persons.

Ferncrest Utilities, Inc.

### **AFFILIATION OF OFFICERS AND DIRECTORS**

For each of the officials listed on page E-6, list the principle occupation or business affiliations or connections with any other business or financial organizations, firms, or partnerships. For purposes of this part, an official will be considered to have an affiliation with any business or financial organization, firm or partnership in which he is an officer, director, trustee, partner, or a person exercising similar functions.

NAME	PRINC OCCUPATION OR BUSINESS AFFILIATION	AFFILIATION OR CONNECTION	OF AFFILIATION OR CONNECTION
(a)	(b)	(c)	(d)
(a) Christine Forman	Avalon Associates, Inc.	President	Avalon Associates, Inc. 3921 SW 47th Ave. #10 Davie, FI 33329

Ferncrest Utilities, Inc.

# BUSINESSES WHICH ARE A BY PRODUCT, COPRODUCT OR JOINT PRODUCT RESULT OF PROVIDING WATER OR WASTEWATER SERVICE

Complete the following for any business which is conducted as a byproduct, coproduct, or joint product as a result of providing water water and/or wastewater service. This would include any business which requires the use of utility land and facilities. Examples of these types of businesses would be orange groves, nurseries, tree farms, fertilizer manufacturing, etc. This would not include any business for which the assets are properly included in Account 121 - Nonutility Property along with the associated revenue and expenses segregated out as nonutility also.

Ferncrest Utilities, Inc.

### **BUSINESS TRANSACTIONS WITH RELATED PARTIES**

List each contract, agreement, or other business transaction exceeding a cumulative amount of \$500 in any on yea entered into between the Respondent and a business or financial organization, firm, or partnership named on pages E-2 and E-6, identifying the parties, amounts, dates and product, and asset, or service involved.

# Part I. Specific Instructions: Services and Products Received or Provided

- Enter in this part all transactions involving services and products received or provided.
- Below are some types of transactions to include:
- -management, legal and accounting services
- -computer services
- -engineering & construction services
- -reparing and servicing of equipment
- -material and supplies furnished
- -leasing of structures, land, and equipment
- -rental transactions
- -sale, purchase or transfer of various products

ŀ		ANNUAL CHARGES				
	NAME OF COMPANY OR RELATED PARTY	DESCRIPTION SERVICE AND/OR NAME OF PRODUCT	AGREEMENT EFFECTIVE DATES	CONTRACT OR (S)old		
١	(a)	(b)	(c)	(d)		
-	M. Austin Forman	Interest	On Demand		\$ 15,226	

# BUSINESS TRANSACTIONS WITH RELATED PARTIES (Cont'd)

	ed, sported. reported. reported. chedule, describe	FAIR MARKET VALUE (f) \$
ctions follow:	Enter name of related party or company.  Describe briefly the type of assets purchased, sold or transferred.  Enter the total received or paid. Indicate purchse with "P" and sale with "S".  Enter the net book value for each item reported.  Enter the net profit or loss for each item reported. (column (c) - column(d)).  Enter the fair market value for each item reported.	VALUE  (d)  \$\$
isfer of Assets The columnar instructions follow:	Enter name of related party Describe briefly the type of a sold or transferred.  Enter the total received or purchse with "P" and sale Enter the net book value for Enter the net profit or loss (column (c) - column(d)).  Enter the fair market value in space below or in a su	NET BOOK VALUE (d) \$
e, Purchase and Tran sets.	(a) (b) (c) (c) (d) (d) (d) (d) (d) (e) (e) (e) (f) (f) (f) (f) (f) (f) (f) (f) (f) (f	SALE OR PURCHASE PRICE (C)
Part II. Specific Instructions: Sale, Purchase and Transfer of Assets  Assets  The columnar	of transactions to include: ar of equipment ar of land and structures ar of securities sets than stock dividends oans	OR RELATED PARTY (b)
Enter in this part all transactions rel	Below are examples of some types of transactions to include: -purchase, sale or transfer of equipment -purchase, sale or transfer of land and structures -purchase, sale or transfer of securities -noncash transfers of assets -noncash dividends other than stock dividends -writeoff of bad debts or loans	NAME OF COMPANY  (a)  None

### Ferncrest Utilities, Inc.

# COMPOSITE STATISTICS FOR ALL PRIVATELY OWNED WATER AND WASTEWATER UTILITIES UNDER AGENCY JURISDICTION

DESCRIPTION (a)	'	WATER (b)	w	ASTEWATER (c)
PLANT (Intrastate Only) (000's Omitted):				
Plant in Service  Construction Work In Progress  Plant Acquisition Adjustment	-	1,666	\$	2,071
Plant Held For Future Use Materials and Supplies				
Less:  Accumulated Depreciation and Accumulated Amortization  Contributions In Aid of Construction		767 200		1,085 308
Net Book Cost	\$	699	\$	678
REVENUES AND EXPENSES (Intrastate Only) (000's Omitted):				
Operating Revenues	\$	515	\$	631
Depreciation and Amortization Expense	\$	42	\$	. 40
Taxes Other Than IncomeOther Operation Expenses	-	59 400		70 457
Total Operating Expenses	\$	501	\$	567
Net Operating Income	\$	14	\$	64
Other IncomeOther Income Deductions	\$		\$	
Net Income	\$	14	\$	64
CUSTOMERS (Intrastate Only):				
Residential - Yearly Average  Commercial - Yearly Average  Industrial - Yearly Average  Others - Yearly Average				1,485 31 0 0
Total		1,554		1,516
OTHER STATISTICS (intrastate Only):				
Average Annual Residential Use Per 1,000 Gallons  Average Annual Residential Cost Per 1,000 Gallons  Average Residential Monthly Bill  Gross Plant Investment Per Customer	\$ \$ \$	N/A N/A 19.08 1,072.07	\$ \$	N/A N/A 23.73 1,366.09

# FINANCIAL SECTION

# COMPARATIVE BALANCE SHEET - ASSETS AND OTHER DEBITS

ACCT.	ACCOUNT NAME NO. (b)	REF. PAGE (c)	CURRENT YEAR (d)		PREVIOUS YEAR (e)
	UTILITY PLANT				
101-105	Utility Plant	F-5	\$ 3,736,531	\$	3,711,271
108-110	Less: Accumulated Depreciation and Amortization	- F-6	(1,851,376)		(1,710,331)
	Net Plant		\$ 1,885,155	\$	2.000,940
114-115	Utility Plant Acquisition Adjustments (Net) Other Plant Adj				
	Total Net Utility Plant	_	\$ 1,885,155	\$	2,000,940
	OTHER PROPERTY AND INVESTMENTS				
121 122	Nonutility Property Less: Accumulated Depreciation and Amortization	- F-7 -	\$	\$	
	Net Nonutility Property	_	\$	\$	
123	Investment In Associated Companies	_ F-8			
124	Utility Investments				
125	Other Investments	_ F-8		1	
127	Other Special Funds	F-8		1	
	Total Other Property & Investments	_	\$	\$	
	CURRENT AND ACCRUED ASSETS				
131 132 134 135	Cash Special Deposits Working Funds Temporary Cash Investments Accounts and Notes Receivable, Less		\$ 202,952	\$	176,832
141-144	Accumulated Provision for Uncollectible Accounts	F-9	126,706		144,102
145	Accounts Receivable from Associated  Companies	F-10	40,000		
146	Notes Receivable from Associated  Companies	F-10			
151	Material and Supplies	F-11			
162	Prepayments Accrued Interest and Dividends	F-11		1	
171	Receivable				
174	Receivable Misc. Current and Accrued Assets	_	36,070		6,877
	Total Current and Accrued Assets	-	\$ 405,728	\$	327,811

Ferncrest Utilities, Inc.

# COMPARATIVE BALANCE SHEET - ASSETS AND OTHER DEBITS

	NO. (a)	ACCT. ACCOUNT NAME (b)	REF. PAGE (c)	CURRENT YEAR (d)		PREVIOUS YEAR (e)
181 182 186 190	Extraordinar Misc. Deferr Accumulated Total Deferr	DEBITS  I Debt Discount & Expense y Property Losses ed Debits d Deferred Income Taxes d Debits ETS AND OTHER DEBITS	F-12 F-12 F-11	\$ 32,982 32,982 2,323,865	s s	64,314 64,314 2,393,065

## NOTES TO THE BALANCE SHEET

The space below is provided for important notes regarding the balance sheet.

# COMPARATIVE BALANCE SHEET - EQUITY CAPITAL AND LIABILITIES

ACCT.	ACCOUNT NAME NO.	REF. PAGE (c)		CURRENT YEAR (d)		PREVIOUS YEAR (e)
(a)	(b)	(0)	_	(5)		
	EQUITY CAPITAL					
201	Common Stock Issued	F-14 F-14	\$	10,000	\$	10,000
204 211 212	Preferr_d Stock Issued Other Paid - In Capital Discount On Capital Stock			120,000		120,000
213 214-215 216	Capital Stock Expense Retained Earnings Reacquired Capital Stock	-		(5,733,908)		(5,220,043
218	Proprietary Capital (Proprietorship and Partnership Only)					
	Total Equity Capital	-	\$	(5,603,908)	\$	(5,090,043
	LONG TERM DEBT					
221	Bonds	F-16		000 000		188,700
223 224	Advances from Associated Companies Other Long Term Debt	F-16 F-14		208,693 4,334,431		3,948,918
	Total Long Term Debt	-	\$	4,543,124	\$	4,137,618
	CURRENT AND ACCRUED LIABILITIES					
231	Accounts Payable	 E 12		15,122		17,623
232	Notes PayableAccounts Payable to Associated Companies	F-13		2.294	1	2,294
233	Accounts Payable to Associated Companies	F-13	1	1,563,456	1	1,595,182
234	Notes Payable to Associated Companies Customer Deposits	-201 111000		36,527	1	58,859
235		F-17		53,068		90,054
236	Accrued TaxesAccrued Interest	F-18		782,338		627,192
237 238	Accrued Interest	_			1	
238	Matured Long Term Debt					
	Matured Interest					
240 241	Matured Interest Miscellaneous Current & Accrued Liabilities	F-19		423,978		387,711
	Total Current & Accrued Liabilities		\$	2,876,783	\$	2,778,915

# COMPARATIVE BALANCE SHEET - EQUITY CAPITAL AND LIABILITIES

ACCT.	NO.	REF. PAGE	GE YEAR			PREVIOUS YEAR (e)			
(a)	(b) DEFERRED CREDITS	(c)		(a)		(6)			
251 252 253	Unamortized Premium On Debt Advances For Construction Other Deferred Credits	1-10	\$	0	\$	0			
255	Accumulated Deferred Investment Tax Credits	-			274				
	Total Deferred Credits		\$	0	\$	0			
	OPERATING RESERVES				s				
261 262 263 265	Property Insurance Reserve Injuries & Damages Reserve Pensions and Benefits Reserve Miscellaneous Operating Reserves	-	\$		3				
	Total Operating Reserves		\$	0	\$	(			
	CONTRIBUTIONS IN AID OF CONSTRUCTION	٧							
271 272	Contributions in Aid of Construction Accumulated Amortization of Contributions		\$	1,512,677	\$	1,512,677			
212	in Aid of Construction	F-21		(1,004,811)		(946,102			
	Total Net C.I.A.C	-	\$	507,866	\$	566,575			
	ACCUMULATED DEFERRED INCOME TAXES	3							
281	Accumulated Deferred Income Taxes - Accelerated Depreciation Accumulated Deferred Income Taxes -		\$		\$				
282	Liberalized Deferred Income Taxes  Liberalized Depreciation  Accumulated Deferred Income Taxes -								
200	Other								
	Total Accumulated Deferred Income Tax		\$	0	\$	(			
	TOTAL EQUITY CAPITAL AND LIABILITIES		\$	2,323,865	\$	2,393,065			

# COMPARATIVE OPERATING STATEMENT

NO.	ACCT. ACCOUNT NAME (b)		PREVIOUS YEAR (c)	REF. PAGE (d)	CURRENT YEAR (e)
	UTILITY OPERATING INCOME				
400	Operating Revenues	\$	1,166,297	F-3(b)	\$ 1,146,118
401	Operating Expenses	\$	832,203	F-3(b)	\$ 857,438
403	Depreciation Expense		81,089	F-6	82,336
406	Amortization of Utility Plant Acquisition Adjustment				
407	Amortization Expense				
408.1	Taxes Other Than Income	_	119,833	F-17	128,792
409.1	Income Taxes			F-17	
410.10	Deferred Income Taxes				
411.10	Provision for Deferred Income Taxes - Credit	_			
412.10	Investment Tax Credits Deferred to Future Periods	_			
412.11	Investment Tax Credits Restored to Operating Income				
	Utility Operating Expenses	\$	1,033,125		\$ 1,068,566
	Utility Operating Income	\$	133,172		\$ 77,552
413	Income From Utility Plant Leased to others				
414	Gains (losses) From Disposition of Utility Property	_			
	Total Utility Operating Income [Enter here and on Page F-3(c)]	\$	133,172		\$ 77,552

# COMPARATIVE OPERATING STATEMENT (Cont'd)

PAGE (f)	REF. WATER (g)	PAGE (h)	REF. WASTEWATER (i)	OTHER (j)
1.7	M. Commission of the Commissio			
W-3	\$ 514,850	S-3	\$ 631,268	\$
W-2	\$ 399,738	S-2	\$ 457,700	\$
F-6	42,431	F-6	39,905	
				1 m = ±
F-6		F-6		
F-17	59,037	F-17	69,755	
F-17		F-17		
		-		
	\$ 501,206		\$ 567,360	\$
			\$ 63,908	\$
	\$ 13,644		\$ 00,500	
			e e2 000	\$
	\$13,644		\$63,908	9

UTILITY NAME: Ferncrest Utilities, Inc.

### COMPARATIVE OPERATING STATEMENT (Cont'd)

ACCT.	ACCOUNT NAME NO. (b)	PREVIOUS YEAR (c)	REF. PAGE (d)	CURRENT YEAR (e)
	Total Utility Operating Income [ from page F-3(a)]	\$ 133,172		\$ 77,552
	OTHER INCOME AND DEDUCTIONS			
415	Revenues-Merchandising, Jobbing, and Contract Deductions	s		\$
416	Costs & Expenses of Merchandising Jobbing, and Contract Work			
419 420	Interest and Dividend Income Allowance for Funds Used During			
421 426	Construction Nonutility Income Miscellaneous Nonutility Expenses	14,308		13,172
	Total Other Income and Deductions	\$ 14,308		\$ 13,172
	TAXES APPLICABLE TO OTHER INCOME			
408.20 409.20	Taxes Other Than Income		F-17 F-17	\$ *
410.20 411.20 412.20	Provision for Deferred Income Taxes Provision for Deferred Income Taxes - Credit Investment Tax Credits - Net			
412.30	Investment Tax Credits Restored to Operating Income			
	Total Taxes Applicable To Other Income			\$
	INTEREST EXPENSE			
427 428 429	Interest Expense Amortization of Debt Discount & Expense Amortization of Premium on Debt	\$ 568,065	F-18 F-12 F-12	\$ 604,589
	Total Interest Expense	\$ 568,065		\$ 604,589
	EXTRAORDINARY ITEMS			
433 434 409.30	Extraordinary Income  Extraordinary Deductions Income Taxes, Extraordinary Items	\$		\$
+09.30	Total Extraordinary Items	\$		\$
	NET INCOME (LOSS)	\$ (420,585)		\$ (513,865)
	11. 1100mc (2000)			385,513

Interest added to Other Long Term Debt-Mtg Payable - Caribank (F14)

Interest accrued on account 237.1 and 237.2 during year (F-18)

Interest accrued on account 223 - Advances from Associated Companies

Insurance and Other

385,513

198,646

19,993

437

604,589

### SCHEDULE OF YEAR END RATE BASE

NO.	ACCT. ACCOUNT NAME	REF. PAGE	WATER UTILITY	w	ASTEWATER UTILITY
(a)	(b)	(c)	(d)	<u> </u>	(e)
101	Utility Plant In Service	F-5	\$ 1,665,957	\$	2,070,574
	Less:				
108	Nonused and Useful Plant (1) Accumulated Depreciation	F-6	766,545		1,084,831
110 271 252	Accumulated Amortization Contributions In Aid of Construction Advances for Construction	F-6 F-20 F-19	507,718		1,004,959
202	Subtotal		\$ 391,694	\$	(19,216)
	Additions:				
272	Accumulated Amortization of Contributions in Aid of Construction	F-21	307,619		697,192
	Subtotal		\$ 699,313	\$	677,976
	Plus or Minus:				
114	Acquisition Adjustments (2) Accumulated Amortization of	F-5			
115	Accumulated Aribitization of Acquisition Adjustments (2)  Working Capital Allowance (3)  Other (Specify):	F-5	46,907		57,119
	RATE BASE		\$ 746,220	\$	735,095
	UTILITY OPERATING INCOME		\$ 13,644	\$	63,908
	ACHIEVED RATE OF RETURN		1.83%		8.69%

### NOTES:

- (1) Estimate if not Known.
- (2) Include only those Acquisition Adjustments that have been approved by the Commission.
- (3) Calculated using Formula Method 1/8 of operating expenses (F-3(a) for both Water & Sewer.

# UTILITY PLANT (ACCTS. 101-106)

ACCT. DESCRIPTION		WATER	WASTEWATER	REPORTING	THAN TOTAL TEMS
(a)	(b)	NO. (c)	(d)	(e)	(f)
101 102	Plant Accounts:  Utility Plant In Service Utility Plant Leased to Others	\$1,665,957	\$ 2,070,574	\$	\$ 3,736,531
103 104 105	Property Held for Future Use Utility Plant Purchased or Sold Construction Work in				
	Progress  Total Utility Plant	\$ 1,665,957	\$ 2,070,574	\$	\$ 3,736,531

# UTILITY PLANT ACQUISITION ADJUSTMENTS (ACCTS. 114 - 115)

Commission, include the Ord	I		T			OTHER THAN			
DESCRIPTION	WATER (b)		WASTE	WATER	REPO	ORTING SYS	EMS	TOTAL	
(a)			(c)			(d)	(e)		_
CQUISITION ADJUSTMENTS (114):									
	\$	0	\$	0	\$	0	\$		0
otal Plant Acquisition Adjs	\$	0	\$	0	\$	0	\$		0
15):	\$	0	\$	0	\$	0	\$		C
80 82 000		0	S	0	s	0	\$		C
otal Accumulated Amortization	\$	0	3	U	J *				
et Acquisition Adjustments	\$	0	\$	0	\$	0	\$		C

### Ferncrest Utilities, Inc.

# ACCUMULATED DEPRECIATION (ACCT. 108)

DESCRIPTION	WATER NO. (b)		w	ASTEWATER	REPORT	TOTAL	
(a)			(c)		(d)		(e)
Balance first of year	\$	705,189	\$	1,005,142	\$	\$	1,710,331
Credit during year: Accruals charged to Account 108 Other Accounts (specify)	\$	61,414	\$	79,631	\$	\$	141,045
SalvageOther Credits (Specify)Transfer from Water	-			58			58
Total Credits	\$	61,414	\$	79,689	\$	\$	141,103
Debits during year: Book cost of plant retired Cost of removal Other Debits (specify) Transfer to Sewer		(58)					(58)
Total Debits	\$	(58)	\$		\$	\$	(58)
Balance end of year	\$	766,545	\$	1,084,831	\$	\$	1,851,376

# ACCUMULATED AMORTIZATION (ACCT. 110)

DESCRIPTION	WATER NO.		WAST	WASTEWATER		OTHER THAN REPORTING TOTAL SYSTEMS					
(a)	(b)			(c)		(d)			(e)		
Balance first of year	\$	0	\$	0	\$		0	\$		0	
Credit during year: Accruals charged to Account 110 Other Accounts (specify)	\$	0	\$	0	s		0	\$		0	
Total Credits	\$	0	\$	0	\$		0	\$		0	
Debits during year:  Book cost of plant retired  Other Debits (specify)		0		0			0			0	
Total Debits	\$		\$		\$			\$			
Balance end of year	\$	0	\$	0	\$		0	\$		0	

### **NONUTILITY PROPERTY (ACCT. 121)**

DESCRIPTION (a)		BEGINING YEAR (b)		ADDITIONS BALANCE (c)		REDUCTIONS (d)		ENDING YEAI BALANCE (e)	
	s	0	\$	0	s	0	s		
	_								
al Nonutility Property	\$	0	\$	0	\$	0	\$		

### SPECIAL DEPOSITS (ACCT. 132)

Report hereunder all special deposits carried in Accounts 132.  DESCRIPTION OF SPECIAL DEPOSITS  (a)	YEAR END BOOK COST (b)
PECIAL DEPOSITS (ACCT. 132):	
	\$
Total Special Deposits	s

Ferncrest Utilities, Inc.

# INVESTMENTS AND SPECIAL FUNDS (ACCTS. 123-127)

DESCRIPTION OF SECURITY OR SPECIAL FUND (a)		FACE OR PAR VALUE (b)	YEAR END BOOK COST (c)	
INVESTMENT IN ASSOCIATED COMPANIES (ACCT. 123):	\$	0	\$	0
Total Investment in Associated Companies	\$	0	\$	0
UTILITY INVESTMENTS (ACCT. 124):	\$	0	\$	0
Total Utility Investment	\$	0	\$	0
OTHER INVESTMENTS (ACCT. 125):	\$	0	\$	0
Total Other Investment	\$	0	\$	0
SPECIAL FUNDS (ACCT. 127):			\$	O
Total Special Funds			s	0

# ACCOUNTS AND NOTES RECEIVABLE - NET ( ACCTS. 141 - 144 )

	DESCRIPTION (a)		TOTAL_ (b)
ACCOUN	TS RECEIVABLE:		
Custome	Water Wastewater Other		
	Total Customer Accounts Receivable		\$ 124,231
OTHER A	Due from Employees	\$ 2,475	
	Total Other Accounts Receivable		\$ 2,475
NOTES R	ECEIVABLE (Acct. 144 ):	\$	
	Total Notes Receivable counts and Notes Receivable		\$ 126,706
Balan	ce first of year	\$	
Add:	Provision for uncollectibles for current year Collection of accounts previously written off Utility Accounts	\$	
Total	Others	s	
	Additions  ct accounts written off during year:  Utility Accounts  Others		
Total a	accounts written offce end of year	s	\$
Dalan	Ce eliu di yeai		

# ACCOUNTS RECEIVABLE FROM ASSOCIATED COMPANIES (ACCT. 145)

Report each account receivable from associated companies separately.  DESCRIPTION  (a)		TOTAL (b)	
merican Marketing & Management, Inc.	\$	40,000	
		40,000	

# NOTES RECEIVABLE FROM ASSOCIATED COMPANIES (ACCT. 146)

ort each note receivable from associated companies s	INTEREST			
DESCRIPTION (a)	RATE (b)	Т	TOTAL (c)	
3-7		\$	(	
tal		\$	(	

# PREPAYMENTS (ACCT. 162)

DESCRIPTION (a)	TOTAL (b)
Prepaid Insurance Prepaid Rents Prepaid Interest Prepaid Taxes Other Prepayments (Specify):	\$ 0 0 0 0
Total Prepayments	\$ 0

# MISCELLANEOUS DEFERRED DEBITS (ACCT. 186)

DESCRIPTION (a)	TOTAL (b)
MISCELLANEOUS DEFERRED DEBITS (Acct. 186):	
Deferred Rate Case Expense (Acct. 186.1) Other Deferred Debits (Acct. 186.2)	\$ 32,982
Total Miscellaneous Deferred Debits	\$ 32,982

### UTILITY NAME: Ferncrest Utilities, Inc.

# UNAMORTIZED DEBT DISCOUNT AND EXPENSE AND PREMIUM ON DEBT (ACCTS. 181 & 251)

Report the net discount and expense or premium separately for	AMOPINI			
DESCRIPTION	WRITTEN OFF DURING YEAR		YEAR END BALANCE	
(a)		(b)		(c)
UNAMORTIZED DEBT DISCOUNT AND EXPENSE (ACCT. 181):		0	\$	(
	\$	Ü	J	
Total Unamortized Debt Discount and Expense	\$	0	\$	(
UNAMORTIZED PREMIUM ON DEBT (ACCT. 251)				
	\$	0	\$	(
Total Unamortized Premium on Debt	\$	0	s	(

# **EXTRAORDINARY PROPERTY LOSSES (ACCT. 182)**

DESCRIPTION (a)	т	OTAL (b)
EXTRAORDINARY PROPERTY LOSSES (ACCT. 182):	\$	0
		222

Ferncrest Utilities, Inc.

# NOTES PAYABLE (ACCTS. 232 & 234)

	NOMINAL	DATE		NTEREST	PRINCIF	PAL	
DESCRIPTION (a)	DATE OF ISSUE (b)	OF FREQUENCY		FREQUENCY OF PAYMENT	AMOUNT PER BALANCE SHEET (f)		
ACCOUNT 232 - NOTES PAYABLE:					\$	0	
None							
Total Account 232					\$		
ACCOUNT 234 - NOTES PAYABLE TO ASSOC. COMPANIES:					\$	0	
					1.56	33,456	
See Attachment  Total Account 234						3,456	

# ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES (ACCT. 233)

DESCRIPTION (a)	TOTAL (b)		
Miscellaneous (23310-00)	\$ 2,294		
otal	\$ 2,29		

Ferncrest Utilities, Inc. For Year Ended December 31, 1998

# Attachment to F-13, Acct 234 - Notes Payable to Assoc. Companies

Market Street, and the street, and the street, and the	NOMINAL DATE OF ISSUE (b)	DATE OF MATURITY (c)	INTEREST		PRINCIPAL	
(2)			RATE (d)	FREQUENCY OF PAY (e)	AMOUNT PER BALANCE SHEET (f)	
Canco Enterprises	12/31/81	Demand	P+2%	Demand	\$	1,149,153
Canco Enterprises	03/30/82	Demand	P+2%	Demand		30,000
M. Austin Forman	02/25/82	Demand	P+2%	Demand		30,000
Silver Oaks	11/19/84	Demand	P+2%	Demand		5,000
Silver Oaks	01/30/85	Demand	P+2%	Demand		5,000
M. Austin Forman	10/28/87	Demand	P+2%	Demand		20,000
M. Austin Forman	12/21/88	Demand	P+2%	Demand		2,828
Everglades Lake	Various	Demand	P+2%	Demand		16,900
Silver Oaks	Various	Demand	P+2%	Demand		63,050
Hamilton Forman	01/01/94	Demand	P+2%	Demand		3,879
M. Austin Forman	6-9/30/94	Demand	P+2%	Demand		83,000
M. Austin Forman	Various	Demand	P+2%	Demand		154,646
Total Account 234					\$	1,563,456

# UTILITY NAME: Ferncrest Utilities, Inc.

# CAPITAL STOCK (ACCTS. 201 & 204)

DESCRIPTION (a)	COMMON STOCK (b)	PREFERRED STOCK (c)	
Par or stated value per shareShares authorizedShares issued and outstanding  Total par value of stock issued Dividends declared per share for year	\$ 10 - 1,000 1,000 \$ 10,000 \$ None	\$ None \$	

# LONG TERM DEBT (ACCT. 224)

	INTEREST		PRINCIPAL	
DESCRIPTION OF OBLIGATION (INCLUDING NOMINAL DATE OF ISSUE AND DATE OF MATURITY)	RATE	FREQUENCY OF PAYMENT	AMOUNT PER BALANCE SHEET	
(a)	(b)	(c)	(d)	
	P+2	Demand	\$ 4,024,077	
Mortgage Payable - Caribank (22410-00); (04/81, 1990)	P+2	Demand	21,000	
Note Payable - LT Distributee; (09/20/82, Demand)	P+2	Demand	10,000	
(10/28/87, Demand)	P+2	Demand	10000	
Note Payable - HMF Distributee; (01/10/85, Demand)	P+2	Demand	5,000	
(01/30/85, Demand)		Demand	10,000	
(10/28/87, Demand)	P+2		16,000	
(04/30/91, Demand)	P+2	Demand		
Note Payable - B. Forman Estate; (10/24/79, Demand)	P+2	Demand	18,000	
(01/15/80, Demand)	P+2	Demand	24,000	
(01/10/85, Demand)	P+2	Demand	10,000	
(10/28/87, Demand)	P+2	Demand	10,000	
Note Payable - Charles Forman; (04/27/90, Demand)	P+2	Demand	25,000	
(01/01/94, Demand)	P+2	Demand	27,235	
Note Payable - C. & H. Forman (06/30/91, Demand)	P+2	Demand	20,000	
(01/01/94, Demand)	P+2	Demand	104,119	
Total			\$ 4,334,431	

### Ferncrest Utilities, Inc.

UTILITY NAME:

### STATEMENT OF RETAINED EARNINGS

1. 2.	Dividends should be shown for each class and series of capital stock. Show amounts dividends per share.  Show separately the state and federal income tax effect of items shown in Account No.		
NO.	ACCT. DESCRIPTION		AMOUNTS
(a)	(b)		(c)
215	Unappropriated Retained Earnings:		
210	Balance Beginning of Year	\$	(5,220,043)
12020	Changes to Account: Adjustments to Retained Earnings ( requires Commission approval prior to use	):	
439	Adjustments to Retained Earnings (Tequiles Commission approver prior to		
	Credits:	\$	
	Total Credits:	\$	
	Total Ground	topes:	
	Debits:	\$	
	Total Debits:	\$	
			4540.0051
435	Balance Transferred from Income	\$	(513,865)
436	Appropriations of Retained Earnings:		
	Total Appropriations of Retained Earnings	\$	
	5.11 J. 5. J. 5. J. 5.	ģ.	
437	Dividends Declared: Preferred Stock Dividends Declared		
457			
438	Common Stock Dividends Declared		
	Total Dividends Declared	\$	
	Year end Balance	\$	
	Year end Balance		
214	Appropriated Retained Earnings (state balance and purpose of each appropriated amount at year end):		
	Total Appropriated Retained Earnings	\$	
	Total Appropriated Retained Carrings		
	Total Retained Earnings	\$	(5,733,908)

#### BONDS (ACCT. 221)

1		PRINC	
RATE (b)	OF PAYMENT	BALANCE	SHEET
(b)	(0)	1	
0/		\$	0
		"	0
			0
			0
			0
			0
			0
			0
			0
%			0
		\$	0
		(b) OF PAYMENT (c)  % % % % % % % % % % % % % % % % % %	RATE FREQUENCY OF PAYMENT BALANCE (b) (c) \$

# ADVANCES FROM ASSOCIATED COMPANIES (ACCT. 223)

\$	208,693
-	
	\$

#### ACCRUED TAXES (ACCT. 236)

ACCT.	DESCRIPTION	9	WATER	WA NO.	STEWATER (d)		OTHER (e)		TOTAL (f)
(a)	(b)		(c)			1	10/	-	
	Balance First of Year	\$	45,027	\$	45,027	\$		\$	90,054
408.10	Accruals Charged: Utility Regulatory Assessment Fees	\$	23,436	\$	32,700	\$		\$	56,136
408.11	Property Taxes		23,646		25,099	1			48,745
408.12	Payroll Taxes		11,656		11,657				23,313
408.13	Other Taxes & Licenses		299	_	299				598
409.10	Federal Income Taxes								
409.11	State Income Taxes								
	Taxes Applicable to Other Income (Accts. 408.2, 409.2, 409.3, 410.2)								
	Total Taxes Accrued	\$	59,037	\$	69,755	\$		\$	128,792
	Taxes Paid During Year:								
408.10	Utility Regulatory Assessment Fees	\$	23,443	\$	29,625	\$		\$	53,068
408.11	Property Taxes		43,673	l	45,126				88,799
408.12	Payroll Taxes		11,656		11,657				23,313
408.13	Other Taxes & Licenses		299	l	299				598
409.10	Federal Income Taxes								
409.11	State Income Taxes								
	Taxes Applicable to other Income (Accts. 408.2, 409.2, 409.3, 410.2)								
	Total Taxes Paid	\$	79,071	\$	86,707	\$		\$	165,778
	Balance End of Year	\$	24,993	\$	28,075	\$		\$	53,068

#### **ACCRUED INTEREST (ACCT. 237)**

	BALANCE DURING YEAR			NTEREST ACCRUE	BALANCE END	
DESCRIPTION OF DEBIT	BEGINNING OF YEAR	DEBIT AMOUNT		PAID DURING	OF YEAR YEAR	
(a)	(b)	(c)	(d)	(e)	(f)	
ACCOUNT NO. 237.1 - Accrued Interest on Long Term Debt:			\$ 4.333	s	s	47.841
HMF Distributee	\$ 43,508		\$ 4,333 6,552	3	•	101,553
Blanche Forman Estate	95,001		3,240			51,199
Land Trust Distributee	47,959		5,520			36.758
Charles Forman	31,238	-	5,520			001.00
Total Account No. 237.1_	\$ 217,706		\$ 19,645	\$	\$	237,351
ACCOUNT NO. 237.2 - Accrued Interest on Other	L.					2.500
Customer Deposits	\$ 2,500	1	\$ 0	\$	\$	2,500
Canco Enterprises	180,174		122,575	45.000		302,749
M. Austin Forman	109,848		30,195	15,226		124,817 34,176
Silver Oaks	36,581		7,595	10,000		12,817
Everglades Lakes	11,060		1,757			67,928
C. & H. Forman	54,811		13,117	40.074		01,320
H. Forman	14,512		3,762	18,274	s	544,987
Total Account No. 237.2	\$ 409,486	1	\$ 179,001	\$ 43,500	,	344,307
Total Account No. 237	\$ 627,192		\$ 198,646	\$ 43,500	\$	782,338

# REGULATORY COMMISSION EXPENSE - AMORTIZATION OF RATE CASE EXPENSE (ACCTS. 666 & 766)

DESCRIPTION OF CASE (DOCKET NO.)	DURIN	INCURRED G YEAR b)	TRANS	OUNT FERRED 1 A 186.1 (c)	NO.	ED OFF G YEAR AMOUNT (e)
940765-WS	\$	31,332	\$	0	 \$	0
			-			
			-			
Total	\$	31,332	\$	0	\$	0

# MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES (ACCT. 241)

DESCRIPTION		BALANCE EN OF YEAR		
(a)	+-	(b)		
Accrued Lake Lease (24130-00)	\$	423,978		
	1			
	1			
Total Miscellaneous Current and Accrued Liabilities	\$	423,978		

# **ADVANCES FOR CONSTRUCTION (ACCT. 252)**

NAME OF PAYOR	OF YEAR		OF PAYOR BEGINNING ACCT.  OF YEAR DEBIT		CREDITS AMOUN' (e)		BALANCE END OF YEAR (f)		
	\$	0		\$	0	\$	0	\$	
						1	- 1		
				-		1			
			-						
		-							
							-		
Total	\$	0		\$	0	\$	0	\$	0

#### CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCT. 271)

DESCRIPTION	WATER	WATER WASTEWATER		OTHER TOTAL ORTING
(a)	(b)	(c)	(d)	(e)
Balance first of year Add credits during year: Contributions received from	\$ 507,718	\$1,004,959	\$	\$ 1,512,677
Capacity, Main Extension and Customer Connection Charges (Sched le "A") Contributions received from Developer or Contractor		\$	s	\$
Agreements in cash or property (Schedule "B")	\$	\$	\$	\$
Total Credits	\$	\$	\$	\$
Less debit charged during the year (All debits charged during the year must be explained below)	s	\$	\$	\$
Total Contribution In Aid of Construction	\$507,718	\$1,004,959	\$	\$ 1,512,677

Explain all debits charged to Account	Z7 I below.	
	A STATE OF THE STA	
	74	

# SCHEDULE "A" ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION RECEIVED FROM CAPACITY, MAIN EXTENSION AND CUSTOMER CONNECTION CHARGES RECEIVED DURING THE YEAR

DESCRIPTION OF CHARGES (a)	NUMBER OF CONNECTIONS (b)	CONNECTIONS			WATER CONNECTION (d)		WASTEWATER (e)		
	0	\$	0	\$	0	\$	0		
Total Credits				s	0	\$	C		

# ACCUMULATED AMORTIZATION OF CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCT. 272)

DESCRIPTION		WATER		STEWATER	THAN SYSTI	& WW OTHI EM REPORTING	TOTAL
(a)		(b)		(c)	(d)		(e)
Balance first of year Debits during year:	\$	288,636	\$	657,466	\$	\$	946,102
Accruals charged to: Account 272 Other debits (specify):	\$	18,983	\$	39,726	\$	s	58,709
Total debitsCredits during year:	s	18,983	\$	39,726	\$	\$	58,709
Total Credits	\$		\$		\$	\$	
Balance end of year	\$	307,619	\$	697,192	\$	\$	1,004,811

# SCHEDULE "B" ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION RECEIVED FROM ALL DEVELOPERS OR CONTRACTORS AGREEMENTS FROM WHICH CASH OR PROPERTY WAS RECEIVED DURING THE YEAR

DESCRIPTION	"CASH" OR	INDICATE WATER "PROPERTY" (c)	WASTEWATER (d)			
(a)	(6)					
		\$ 0	\$ 0			
	-					
			1			
			1			
			1			
			1			
			1			
			1			
		1				
Total Credits		\$ 0	\$ 0			

# RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES (UTILITY OPERATIONS)

1	The	reconciliation	n should	include	the	same	detail	as	fumished	on	Schedule	M-1	of	the	federal	tax	return	for
	44 -	The F	aaaaailiati	on chall	ho	euhmitte	ad ever	าบก	ouan ther	e 15	110 taxable	IIIICC	1110	101	tire jear		escripiii	3115
	shou	year. The noting indicated the second	cate the n	nature of	each	reconc	iling am	our	it and show	v the	computatio	ns of	all ta	ax ac	cruais.			

2. If the utility is a member of a group which files a consolidated federal tax return, reconcile reported net income with taxable net income as if a separate return were to be filed, indicating intercompany amounts to be eliminated in such consolidated return. State names of group members, tax assigned to each group member, and basis of allocation, assignments, or sharing of the consolidated tax among the group members.

DESCRIPTION (a)	REF. NO.	AMOUNT (c)
Net income for the year		\$ (513,865)
Reconciling items for the year:		
Taxable income not reported on books:		
Deductions recorded on books not deducted for return:  Book depreciation in excess of tax depreciation.		(13,749)
		2
Income recorded on books not included in return:		
Deduction on return not charged against book income:		
Federal tax net income		\$ (500,116)
Computation of tax :		

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

UTILITY NAME:

Ferncrest Utilities, Inc.

YEAR OF REPORT December 31, 1998

# SCHEDULE "A" SCHEDULE OF COST OF CAPITAL USED FOR AFUDC CALCULATION (2)

CLASS OF CAPITAL	DOLLAR AMOUNT (1) (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 Tax Credits - Weighted Cost Deferred Income Taxes Other (Explain):	\$		0.00%	%
Total	\$	100.00%		m an vera B

- (1.) Should equal amounts on Schedule B, Column (f), Page F-25.
- (2.) Must be calculated using the same methodology used to calculate AFUDC rate approved by the Commission.

#### APPROVED AFUDC RATE

Current Commission Approved AFUDC rate:	/0
Commission order approving AFUDC rate:	%

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

UTILITY NAME:

Ferncrest Utilities, Inc.

YEAR OF REPORT December 31, 1998

# SCHEDULE "B" SCHEDULE OF CAPITAL STRUCTURE ADJUSTMENTS

CLASS OF CAPITAL (a)	PER BOOK BALANCE			OTHER (1) ADJUSTMENTS (e)	CAPITAL STRUCTURE USED FOR AFUDC CALCULATION (f)	
Common Equity	s	<b>s</b> 0	(d) \$ 0	\$ 0	\$ 0	
Preferred Stock				1 12 to 11 10 10 10 10 10 10 10 10 10 10 10 10		
Long Term Debt						
Customer Deposits			=			
Tax Credits - Zero Cost Tax Credits -				-	- 1	
(Weighted COC)						
Deferred Inc. Taxes					=	
Other (Explain)			-			
Total	\$	\$	\$	\$	\$	

14/3-14/3-14/3-14/3-14/3-14/3-14/3-14/3-			
1000000			

WATER OPERATION SECTION

#### WATER UTILITY PLANT ACCOUNTS

NO.	ACCT. ACCOUNT NAME (b)		YEAR (c)		EVIOUS DITIONS (d)	RETIREMENTS
arrangement and a second		T.	4.046	s		\$
301	Organization		1,845	3		,
302	Franchises	-	4,300			
303	Land and Land Rights	-	20,000			
304	Structures and Improvements	-	272,954			1
305	Collecting and Impounding Reservoirs					
306	Lake, River and Other Intakes			1		
307	Wells and Springs	1	42,461			
308	Wells and Springs Infiltration Galleries and Tunnels					
309						
310	Supply Mains Power Generation Equipment		42,765		•	
311	Pumping Equipment		177,672		(1,554)	
320	Water Treatment Equipment		317,751	1	7,410	
330	Distribution Reservoirs and		100 710			
	Standpipes	-	199,712			
331	Transmission and Distribution	1	000 100			
	Mains		238,199	-		
333	Services		132,486			
334	Meters and Meter Installations	1	63,490			
335	HydrantsOther Plant and Miscellaneous	<u> </u>		terms to		
339		1		1		
	Equipment	-	00 700		3,474	
340	Office Furniture and Equipment	-	32,786		3,474	
341	Transportation Equipment		25,680			
342	Stores Equipment	1 —				1
343	Tools, Shop and Garage Equip	-	18,847		+	
344	Laboratory Equipment	- 1	18,071		776	
345	Power Operated Equipment		10,071		1.10	
346	Communication Equipment		21,000			
347	Miscellaneous Equipment		16,025	1 ====	9.807	
348	Other Tangible Plant	-	10,025		5,00	
	Total Water Plant	\$	1646044	\$	19913	\$

NOTE: Any adjustments made to reclassify property from one account to another must be footnoted.

\* Reclassified to Sewer Pumping Equipment Account 371

		WATER UTILITY PLANT MATRIX							
CURRENT YEAR (f)	1. INTANGIBLE PLANT (g)	2. OF SUPPLY AND PUMPING PLANT (h)	3. DURCE WATER TREATMENT PLANT (I)	AND DISTRIBUTION	5. SMISSION GENERAL PLANT LANT (k)				
\$ 1,845 4,300 20,000 272,954 42,461 42,765 176,118 325,161 199,712 238,199	\$ 1,845 4,300	42,461 42,765 176,118	\$ 20,000 218,160 325,161	199,712 238,199 132,486	54,794				
132,486 63,490 36,260 25,680 18,847 18,847 21,000 25,832 \$ 1,665,957	\$ 6,145	\$ 261,344	\$ 563,321	\$ 633,887	36,260 25,680 18,847 18,847 21,000 25,832 \$ 201,260				

#### WATER UTILITY EXPENSE ACCOUNTS

ACCT. NO.	ACCOUNT NAME	CURRENT YEAR (c)	1. SOURCE OF SUPPLY AND EXPENSES - OPERATIONS (d)	2. SOURCE OF SUPPLY AND EXPENSES - MAINTENANCE (e)
				s
601	Salaries and Wages - Employees	\$ 122,167	\$	٦
603	Salaries and Wages - Officers,			1
	Directors, and Majority			
	Stockholders Employee Pensions and Benefits	32,903		
604	Employee Pensions and Benefits	11,477	5.024	
610	Purchased Water	5,034	5,034	
615	Purchased Power	33,007		
616	Fuel for Power Purchased			V
618	Chemicals	26,675	257	2.902
620	Materials and Supplies	85,344	257	2,302
631	Contractual Services-Engineering	10.077		
632	Contractual Services - Accounting	18,277		
633	Contractual Services - Legal	333		1 1
634	Contractual Services - Mgt. Fees	40.040		1 1
635	Contractual Services - Other	19,016		
641	Rental of Building/Real Property			1
642	Rental of Equipment			1
650	Transportation Expenses			
656	Insurance - Vehicle			
657	Insurance - General Liability	The second secon		
658	Insurance - Workman's Comp			
659	Insurance - Other			
660	Advertising Expense			
666	Regulatory Commission Expenses			
	- Amortization of Rate Case	15.666		
	Expense		***************************************	and all and a second a second and a second a
667	Regulatory Commission Expenses			
	-Other			
670	Bad Debt Expense			200000000000000000000000000000000000000
675	Miscellaneous Expenses	11,685		
	Total Water Utility Expenses	\$ 399,738	\$ 5,291	\$ 2,902

WATER EXPENSE A	CCOUNT	MATRIX
-----------------	--------	--------

	3. WATER TREATMENT EXPENSES - OPERATIONS (f)	4. WATER TREATMENT EXPENSES - MAINTENANCE (g)	5. TRANSMISSION & DISTRIBUTION EXPENSES - OPERATIONS (h)	6. & DISTRIBUTION EXPENSES - MAINTENANCE (i)	7. TRANSMISSION CUSTOMER ACCOUNTS EXPENSE (j)	8. ADMINISTRATIVE & GENERAL EXPENSES (k)
\$	95,786	\$	\$	\$	\$ 26,381	\$
	2,869				2,869	32,903 5,739
===	26,675 2,048	25,347		19,970		34,820
						18,277 333
	13,825					5,191
						170 5,568 0
						6,693 5,712 11
						15,666
					20 1	11,685
s	174,210	\$ 25,347	\$	\$ 19,970	\$ 29,250	\$ 142,768

#### WATER OPERATING REVENUE

	ACCT.	BEGINNING		END	MOUNT
NO.	DESCRIPTION	YEAR NO.	NUMBER OF	MERS	MOUNT
(-)	(b)	CUSTOMERS (c)	(d)		(e)
(a)					
	Operating Revenues:				
460	Unmetered Water Revenue			\$	
460	Onmetered Water Revende				
	Metered Water Reverue:	4.470	1,485		340,108
461.1	Sales to Residential Customers Sales to Commercial Customers	1,470	69		155,848
461.2 461.3	Sales to Commercial Customers  Sales to Industrial Customers				
461.4	Sales to Public Authorities	1	1		
461.5	Sales Multiple Family Dwellings				
	Tatal Material Solos	1,550	1,555	\$	495,956
	Total Metered Sales	1,000			
400.4	Fire Protection Revenue:  Public Fire Protection				
462.1 462.2	Private Fire Protection				
402.2	1 11100 1110 1110 1110 1110				
	Total Fire Protection Revenue			\$	
464	Other Sales To Public Authorities				
465	Sales To Irrigation Customers				
466	Sales For Resale		121		
467	Interdepartmental Sales				
	Totals	1,550	1,555	\$	495,956
	L				
	Other Water Revenues:				
469	Guaranteed Revenues			ł	
470	Forfeited Discounts			t	18,894
471 472	Miscellaneous Service Revenues Rents From Water Property				
472	Interdepartmental Rents				
474	Other Water Revenues			1	
	Total Other Water Revenues			\$	18,894
	Total Water Operating Revenues			\$	514,850
	Total water Operating Revendes			-	

## BASIS FOR WATER DEPRECIATION CHARGES

NO.	ACCT. ACCOUNT NAME (b)	AVERAGE SERVICE LIFE IN YEARS (c)	AVERAGE NET SALVAGE IN PERCENT (d)	DEPRECIATION RATE APPLIED IN PERCENT (100% - d) / c (e)
14/				9,57, 2,02, 2,509/
304 305	Structures and Improvements Collecting and Impounding	28 , 33 , 40	0	3.57 , 3.03 , 2.50%
303	Reservoirs	_		
306	Lake, River and Other Intakes			2.70 2.220/
307	Wells and Springs	27,30	0	3.70 , 3.33%
308	Infiltration Galleries and Tunnels			
309	Supply Mains			5.88 , 5.00%
310	Power Generation Equipment	17,20	0	6.67, 5.00%
311	Pumping Equipment	15,20	0	5.88 , 4.55%
320	Water Treatment Equipment	17,22	0	5.66 , 4.55 %
330	Distribution Reservoirs and	33,37	0	3.03 , 2.70%
331	Standpipes Transmission and Distribution			
	Mains	38,43	0	2.63 , 2.33%
333	Services	35 , 40	0	2.86 , 2.50%
334	Meters and Meter Installations			5 00 5 000/
335	Hydrants	17,20	0	5.88 , 5.00%
339	Other Plant Miscellaneous			
	Equipment	15	0	6.67%
340	Office Furniture and Equip	- 6	0	16.67%
341	Transportation Equipment Stores Equipment			
342 343	Office Furniture and Equip			54
343	Laboratory Equipment	15	0	6.67%
345	Power Operated Equipment	10,12	0	10.00 , 8.33%
346	Communication Equipment_			
347	Miscellaneous Equipment			
348	Other Tangible Plant	10	0	10.00%
	Water Plant Composite			
	Depreciation Rate *			

<sup>\*</sup> If depreciation rates prescribed by this Commission are on a total composite basis, entries should be made on this line only.

#### ANALYSIS OF ENTRIES IN WATER ACCUMULATED DEPRECIATION

NO.	ACCT. ACCOUNT NAME	AT BEGINNING	1 2 2 2	OTHER CREDITS *	TOTAL CREDITS (d+e)
(a)	(b)	(c)	(d)	(e)	(1)
304 305	Structures and Improvements Collecting and Impounding Reservoirs		\$12,553	s	\$ 12,553
306 307 308	Lake, River and Other Intakes Wells and Springs Infiltration Galleries and Tunnels	23,223	1,415		1,415
309	Supply Mains				2.138
310	Power Generation Equipment	20,981	2,138		8,806
311	Pumping Equipment	28,314	8,806		14,475
320	Water Treatment Equipment	119,890	14,475		14,473
330	Distribution Reservoirs and Standpipes	24,504	5,398		5,398
331	Transmission and Distribution		5.540		5.540
	Mains	127,091	5,540		3,312
333	Services	81,889	3,312 3 175		3,175
334 335	Meters and Meter Installations	41,200	3,175		0,
339	Other Plant and Miscellaneous Equipment	14.705	2.019		2,019
340	Office Furniture and Equipment	24.897	174		174
341	Transportation Equipment	24,091			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
342	Stores Equipment				
343	Tools, Shop and Garage Equip	12,448	1.256		1,256
344	Laboratory Equipment	7.606	1,153		1,153
345	Power Operated Equipment	1,000			
346	Communication Equipment				
347	Miscellaneous Equipment	04.000			
348	Other Tangible Plant \$213,810 of assets prior to 1984 properly classified.	21,000			
	Total Depreciable Water Plant In Service	\$ 705,189	\$ 61,414	\$	\$ 61,414

Specify nature of transaction Use ( ) to denote reversal entries.

Transfer pumping equipment reserve to sewer pumping equipment - Account 371

# ANALYSIS OF ENTRIES IN WATER ACCUMULATED DEPRECIATION (Cont'd)

PLANT RETIRED	ASSOCIATED SALVAGE AND INSURANCE	ASSOC COST OF REMOVAL	OTHER CHARGES	TOTAL CHARGES (g-h+i+j)	BALANCE AT END OF YEAR (c+f-k)
(g)	(h)	(i)	(i)	(k)	(1)
\$	\$	\$	\$	\$	\$ 169,994
					24,638
			. 58		23,119 37,062
					134,365 29,902
					132,631 85,201
					44,375
					16,724 25,071
					13,704 8,759
					21,000
\$	\$	\$	\$ 58	\$	<b>\$</b> 766,545

## 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 PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ]	WATER WATER SOLD TO CUSTOMERS ( Omit 000's )
(a)	(b)	(c)	(d)	(e)	(f)
3-4		47.040	8,366	9,282	10,061
January		17,648	7,605	9,165	9,359
February	0	16,770	7,969	10.851	10,229
March	0	18,820	5,352	12,167	10,229
April	202	16,954	7,970	11,228	10,215
May	3,714	15,484	7,970	10,413	9,425
June	0	17,662	The second secon	10.074	10,264
July	0	17,199	7,125	9,600	9,574
August	0	17,340	7,740	9,674	10,460
September	0	17,234	7,560	11,164	9,545
October	0	17,912	6,748	10,391	9,451
November	0	17,571	7,180	10,412	10,325
December	0	17,462	7,050	10,412	10,020
Total for year	4279	208056	87914	124421	119137

Vendor:		
Point of delivery		
f water is sold to other water II	stilities for redistribution, list names of such utilities below:	
Water is sold to other water a	tunido foi fociona e e e e e e e e e e e e e e e e e e e	

UTILITY NAME: UTILITY SYSTEM: Ferncrest Utilities, Inc.

YEAR OF REPORT December 31, 1998

## WATER TREATMENT PLANT INFORMATION

Type of tr Methods used (sedime	reatment (reverse osmosis, etc.) : entation, chemical, aerated, etc.):	Catalytic Reactor Chemical	
	LIME TR	EATMENT	
Unit rating (GPM):	700 GPM	Manufacturer:	Permutit
	FILT	RATION	
Type and area:			
	F essure> Square Feet:		
X	Gravity> GPM/Square Feet:	2.5	

MAINS

TYPE OF PIPE (Galvanized, Cast Iron, PVC, Etc.)	DIAMETER OF PIPE ( in inches )	MAINS BEGINNING OF YEAR	ADDITIONS (in feet)	RETIREMENTS	MAINS END OF YEAR ( in feet)
CA or PVC	6.00	36735.00		1000.00	35735.00
PVC	2.00	37695.00			37695.00
CA or PVC	4.00	9555.00			9555.00
PVC	1.50	4000.00			4000.00
PVC	2.50	1260.00			1260.00 1400.00
CI	6.00	1400.00		1221	4300.00
PVC	8.00	3300.00	1000.00		4300.00
Total feet of mains	30.00	93945.00	1000.00	1000.00	93945.00

SERVICES AND METERS

METERS IN SERVICE	BEGINNING	METERS ADDITIONS OF	RETIREMENTS YEAR	METERS END OF YEAR
5/8" - 3/4"	1,542	85		1,627
1"	13		2	15
2" 3"	13	2 5		11
4" 6"				
Other (Specify): 8"	6	1		7
otal meters in service	1,580	93	2	1,671
Total meters in stock	18			18
Number of services in use	1,574	6		1,580

Ferncrest Utilities, Inc.

UTILITY SYSTEM:

NONA

#### **WELLS AND WELL PUMPS**

(a)	(b)	(c)	(d)	(e)
Year Constructed	1971	1982		
Types of Well Construction		Diagle Issa		
and Casing	Black Iron	Black Iron		
	Open Hole	Open Hole	B 5 B B	
	Cased	Cased	1	
Depth of Wells	89'	105'		
Diameters of Wells	8"	8"	I	
Pump - GPM	750	750		
Motor - HP	30	20		
Yeilds of Wells in GPD	864,000	720,000	1	
Auxiliary Power	Generator	Generator		

#### RESERVOIRS

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete or pneumatic) Capacity of Tank Ground or Elevated	Concrete 100,000 Ground	Pheumatic 5,000 Ground	Glass on Steel 240,000 Ground	

#### HIGH SERVICE PUMPING

(a)	(b)	MOTORS (c)	(d)	(e)
Manufacturer	G.E	Toshiba	US	US
Type	Electric	Electric	Electric	Electric
Rated Horsepower	25	25	50	50
PUMPS  Manufacturer Type Capacity in GPM	Crane Deming Split Case 450	Crane Deming Split Case 450	Split Case 2,000	Split Case 2,000
Average Number of Hours Operated Per Day Auxiliary Power	12	12	0.08	0.08
	Generator	Generator	Generator	Generator

Ferncrest Utilities, Inc.

UTILITY SYSTEM: NO.1A

		SOURC	E OF SUPPLY		
List	for each source of supply:				
Gal	lons per day of source e of source	1,000,000 Wells			
		WATER TREA	ATMENT FACILITIES		
List	for each water treatment facility:				
Mal	e ke lons per day Capacity thod of measurement	Catalytic Realtor Permutit 1,000,000 Raw Water Meter			
			SYSTEM INFORMAT		
	nish information below for each sy are necessary.	stem not physically co	nnected with another fac	ility. A separate page sh	ould be supplied
1.	Present ERC's * the system can	efficiently serve.	2,857		
2.	Estimated annual increase in	ERC's *.	0		
3	List fire fighting facilities and cap	acities.	36 - 6" Eddy Hydra	nts	
4.	List percent of certificated areas	where service connec	ctions are installed (total	for each county).	
		95%			
5.	What is the current need for sys	tem upgrading and/or	expansion?	None	
6.	What are plans for future system	nupgrading and/or exp	pansion?	None	
7.	7. Have questions 5 and 6 been discussed with an engineer? (if so, state name an			nd address)	
8.	Have questions 5 and 6 been di	scussed with the appro	opriate state sanitary eng	ineering office?	
	Have questions 5 and 6 been dis			ineering office?	

<sup>\*</sup>Class B Annual Report

UTILITY NAME: SYSTEM NAME:

# CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER	TYPE OF METER	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
(a)	(b)	(0)		
E/0#	Dienlacement	1.0	1,627	1,627
5/8"	Displacement	1.5		
3/4"	Displacement	2.5	11	28
1"	Displacement Displacement or Turbine	5.0	7	35
1 1/2"		0.0		
2"	Displacement, Compound	8.0	15	120
	or Turbine	15.0		
3"	Displacement	16.0		
3"	Compound	17.5	11	193
3"	Turbine	25.0		
4"	Displacement or Compound	30.0		
4"	Turbine	50.0		
6"	Displacement or Compound	62.5		
6"	Turbine	80.0		
8"	Compound	90.0		
8"	Turbine			
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
	otal Water System Meter Equivale	inte		2,003

# CALCULATION OF THE WATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTIONS

# WASTEWATER OPERATION SECTION

#### **WASTEWATER UTILITY PLANT ACCOUNTS**

	ACCT.		PRE	vious
NO.	ACCOUNT NAME	YEAR	ADDITIONS	RETIR
140.	7.0000111111111111111111111111111111111			
(a)	(b)	(c)	(d)	
		s	s	s
351	Organization	3	•	
352	Franchise	60,000		
353	Land and Land Rights	383,351		
354	Structures and Improvements			
360	Collection Sewers - Force	612,097		
361	Collection Sewers - Gravity			
362	Special Collecting Structures	181,273	2	
363	Services to Customers		1	
364	Flow Measuring Devices		=	
365	Flow Measuring Installations			
370	Receiving Wells	355,560	1,554	
371	Pumping Equipment	355,560	1,334	
380	Treatment and Disposal Equip	340,767		
381	Plant Sewers			
382	Outfall Sewer Lines			-
389	Other Plant and Miscellaneous	44.045	1	
	Equipment	11,845	2,411	
390	Office Furniture and Equipment	24,288	2,411	
391	Transportation Equipment	25,080	1	
392	Stores Equipment		776	1
393	Tools, Shop and Garage Equip	27,502	607	i
394	Laboratory Equipment	22,463	607	
395	Power Operated Equipment			
396	Communication Equipment			
397	Miscellaneous Equipment		_	
398	Other Tangible Plant	21,000		
	Total Wastewater Plant	\$ 2,065,226	\$ 5,348	\$

NOTE: Any adjustments made to reclassify property from one account to another must be footnoted.

		WASTEWA	TER UTILITY PLA	NT MATRIX		
CURRENT YEAR	1. INTANGIBLE PLANT	2. COLLECTION PLANT	3. SYSTEM PUMPING PLANT	4. TREA' AND DISPOSAL	5. TMENT GENERAL PLANT	
(f)	(g)	(h)	(i)	(i)	(k)	
60,000 383,351 612,097	\$	60,000 612,097	195,440	157,972	29,939	
357,114 340,767			357,114	340,767		
11,845 26,699 25,080 28,278 23,070				11,845	26,699 25,080 28,278 23,070	
21,000		\$ 853,370	\$ 552,554	\$ 510,584	21,000 \$ 154,066	

## WASTEWATER UTILITY EXPENSE ACCOUNTS

ACCT. NO.	ACCOUNT NAME		CURRENT YEAR		1. OLLECTION EXPENSES- PERATIONS	2. COLLECTION EXPENSES- MAINTENANCE
(a)	(b)		(c)	-	(d)	(e)
701	Salaries and Wages - Employees	s	122,168	\$		\$
703	Salaries and Wages - Officers,	*				
105	Directors, and Majority	ĺ		l		
	Stockholders		32,903	1		i
704	Employee Pensions and Benefits	1	10,598			
710	Purchased Sewage Treatment					
711	Sludge Removal Expense	l	44,560			
715	Purchased Power		39,919			
716	Fuel for Power Purchased					
718	Chemicals		7,547			
	Materials and Supplies		63,035		946	
720	Contractual Services-Engineering_	-	1,690			
731	Contractual Services - Accounting		18,056			
732	Contractual Services - Accounting		333			
733	Contractual Services - Legal			1		
734	Contractual Services - Mgt. Fees Contractual Services - Other		33.082			
735			32,413			
741	Rental of Building/Real Property		3,732			
742	Rental of Equipment		5,517	-		
750	Transportation Expenses		5,511			
756	Insurance - Vehicle		6,693			
757	Insurance - General Liability Insurance - Workman's Comp		5,712			
758			11			
759	Insurance - Other			1 1000		
760	Advertising Expense			1 -		
766	Regulatory Commission Expenses - Amortization of Rate Case					
			15,666	1 📖		
	Expense Regulatory Commission Expenses		10,000	1000000		
767				1		
770	-Other					
770	Bad Debt Expense		14,065	200000		***************************************
775	Miscellaneous Expenses		14,000	1		
1	Total Wastewater Utility Expenses_		457,700	\$	946	S

# WASTEWATER EXPENSE ACCOUNT MATRIX

	3.  PUMPING EXPENSES - OPERATIONS (f)	4. PUMPING EXPENSES - MAINTENANCE (g)	5. TREATMENT & DISPOSAL EXPENSES - OPERATIONS (h)	6. DISPOSAL EXPENSES - MAINTENANCE (i)	7. TREATMENT & CUSTOMER ACCOUNTS EXPENSE (j)	8. ADMINISTRATIVE & GENERAL EXPENSES (k)
1	\$	\$	\$ 95,787	\$	\$ 26,381	\$
	7,553	11,977	10,598 44,560 32,366 7,547 315	22,440		27,357 1,690 18,056 333
			32,413			33,082 3,732 5,517
						6,693 5,712 11
						15,666
					========	14,065
	\$ 7,553	\$ 11,977	\$223,586	\$ 22,440	\$ 26,381	\$ 164,817

#### WASTEWATER OPERATING REVENUE

NO.	ACCT. DESCRIPTION (b)	BEGINNING YEAR NO. CUSTOMERS (c)	NUMBER OF	END A MERS	MOUNTS
	Operating Revenues:				
521.1 521.2 521.3 521.4 521.5 521.6	Flat Rate Revenues: Residential Revenues Commercial Revenues Industrial Revenues Revenues From Public Auth. Multiple Family Dwelling Rev. Other Revenues			\$	
	Total Flat Rate Revenues			\$	
522.1 522.2 522.3 522.4	Measured Revenues: Residential Revenues Commercial Revenues Industrial Revenues Rev. From Public Authorities	1,470	1,485 31		422,944 189,456
522.5	Multiple Family Dwelling Rev Total Measured Revenues	1,491	1,516	\$	612,400
523 524 525	Revenues From Public Authorities Revenues From Other Systems Interdepartmental Revenues				
	Totals	1,491	1,516	\$	612,400
	Other Wastewater Revenues:				
530 531 532	Guaranteed Revenues Sale of Sludge Forfeited Discounts			\$	
534 535 536	Rents From Wastewater Propert Interdepartmental Rents Other Wastewater Revenues	У			18,868
000	Total Other Wastewater Revenue			\$	18,868
	Total Wastewater Operating Reven	nues		\$	631,268

# BASIS FOR WASTEWATER DEPRECIATION CHARGES

ACCT.	ACCOUNT NAME NO.	AVERAGE SERVICE LIFE IN YEARS	AVERAGE NET SALVAGE IN PERCENT	DEPRECIATION RATE APPLIED IN PERCENT (100% - D) / C
(a)	(b)	(c)	(d)	(e)
	a	22,27,35	0.00%	4.55 , 3.70 , 2.86
354	Structures and Improvements_	22,21,33	0.0070	
360	Collection Sewers - Force	40	0.00%	2.50
361	Collection Sewers - Gravity	40	0.00%	
362	Special Collection Structures  Services to Customers	35,38	0.00%	2.86, 2.63
363 364	Flow Measuring Devices			
365	Flow Measuring Installations_			
370	Receiving Wells			
371	Pumping Equipment	15,18	0.00%	6.67 , 5.56
380	Treatment and disposal Equip.	15,18	0.00%	6.67 , 5.56
381	Plant Sewers			5.1
382	Outfall Sewer Lines			
389	Other Plant and Misc.	AND THE RESERVE OF THE PERSON	0.000/	6.67 , 5.56
	Equipment	15,18	0.00%	6.67
390	Office Furniture and Equipment	15.00	0.00%	100 miles
391	Transportation Equipment	6	0.00%	16.67
392	Stores Equipment		2.50	0.07
393	Tools, Shop and Garage Equip	15	0.00%	6.67
394	Laboratory Equipment	15	0.00%	6.67
395	Power Operated Equipment	15	0.00%	6.67
396	Communication Equipment		e	_
397	Miscellaneous Equipment		0.000/	10.00
398	Other Tangible plant	10	0.00%	10.00
	Wastewater Plant Composite Depreciation Rate *			

<sup>\*</sup> If depreciation rates prescribed by this Commission are on a total composite basis, entries should be made on this line only.

## ANALYSIS OF ENTRIES IN WASTEWATER ACCUMULATED DEPRECIATION

NO.	ACCT. ACCOUNT NAME	AT BEGIN	BALA INING		CCRUALS OF	EAR	OTHER	A10-1	(	TOTAL CREDITS (d+e)
(a)	(b)	(c)			(d)		(e)			(f)
		s 13	5,131	s	14,940	s			\$	14,940
354	Structures and Improvements	\$ 13	3,131		14,040	•			10000	
360	Collection Sewers Force	28	4,453		13,602	1				13,602
361	Collection Sewers - Gravity Special Collecting Structures		1,100							
362 363	Services to Customers	9	3.983		4,771	1				4,771
364	Flow Measuring Devices		0,000			1				
365	Flow Measuring Devices					1				
370	Receiving Wells	1		1000		1				
371	Pumping Equipment	27	1,270		19,839	1		58 *		19,897
380	Treatment and Disposal Equip		1,825		18,931	l .			75	18,931
381	Plant Sewers					1				
382	Outfall Sewer Lines									
389	Other Plant and Miscellaneous					1				250
308	Equipment		8,280		658	1				658
390	Office Furniture and Equipment	1	2,683		1,543	1				1,543
391	Transportation Equipment	2	0,327		2,152	1				2,152
392	Stores Equipment					1				1,657
393	Tools, Shop and Garage Equip	1	2,937		1,657	1				1,057
394	Laboratory Equipment					1				1,538
395	Power Operated Equipment	1	3,253		1,538	1				1,550
396	Communication Equipment			-		1				
397	Miscellaneous Equipment					1				
398	Other Tangible Plant	2	1,000			1				
	*Assets Prior to 1984 was allocated									
	Total Wastewater Accumulated				70.004			58	\$	79,689
	Depreciation	\$ 1,00	5,142	\$	79,631	\$		30	J	13,003

Specify nature of transaction.
 Use ( ) to denote reversal entries.

transfer from pumping equipment reserve to sewer pumping equipment

# ANALYSIS OF ENTRIES IN WASTEWATER ACCUMULATED DEPRECIATION (Cont'd)

PLANT RETIRED	ASSOCIATED SALVAGE AND INSURANCE	ASSOC COST OF REMOVAL	OTHER CHARGES	TOTAL CHARGES (g-h+i+j)	BALANCE AT END OF YEAR (c+f-k)	
(g)	(h)	(i)	(i)	(k)	(1)	
\$	s	\$	s	\$	\$ 150,071	
<b>&gt;</b>					298,055	
					200,000	
					98,754	
			- manage are			
					291,167	
					150,756	
					1	
				1	0.000	
					8,938 14,226	
					22,479	
					22,475	
					14,594	
					1	
					14,791	
1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1				-	21,000	
	\$	\$	\$	\$	\$ 1,084,831	

YEAR OF REPORT December 31, 1998

#### **PUMPING EQUIPMENT**

Lift station number	1	2	3	4	5	
Make or type and nameplate data of pump:	DAVCO 14A11B Self-Prime	DAVCO BA11B Self-Prime	DAVCO BA11B Self-Prime	DAVCO BA11B Self-Prime	S & L 4B2-D	
Yearinstalled	1969	1970	1970	1972	100	
Rated Capacity Size	175 4"	145 3"	145 3"	145 3"	4"	
Power: Electric	X	Х	Х	×	х	
Mechanical Nameplate data of motor:	25 hp G.E.	5 hp Baldor	5 hp Baldor	15 hp Lincoln	10 hp G.E.	
	J.E.					
Lift station number Make or type and nameplate data of pump:	O.L.					
Make or type and nameplate data of pump:	O.L.					
Make or type and nameplate data of pump:  Year installed						
Make or type and nameplate data of pump:  Year installedRated Capacity						
Make or type and nameplate data of pump:  Year installed						
Make or type and nameplate data of pump:  Year installed						
Year installed						
Make or type and nameplate data of pump:  Year installed						

#### SERVICE CONNECTIONS

Size (inches)	4"					
Type (PVC, VCP, etc.)	PVC			-	11	
Average length						1
Number of active service connections	1,622				1 20	
Beginning of year	1,622					-
Added during year						1 -
Retired during year				-		
End of year	1,622		_	37		1
Give full particulars concerning						1
inactive connections:	No	Customers	at	Address		

YEAR OF REPORT December 31, 1998

#### **COLLECTING MAINS**

	т			T		
Size (inches)	8" VCP	6" VCP	4" VCP	2.20		
Type of main Length of main (nearest foot):	- VCP	VOI				
Beginning of yearAdded during year	43,316	9,235	10,470		1	
Retired during year End of year	43,316	9,235	10,470			
MANHOLES:		I	1	- 1	I	
Size	60"					
Туре	Brick					
Number:	164					
Beginning of yearAdded during year				1	1	

#### **FORCE MAINS**

FORCE MAINS:						
Size (inches) Type of main	4" CI	6" CA	4" PVC	4" CA	6" PVC	
Length of main (nearest foot):  Beginning of year  Added during year	600	8,725	3,970	1,000	2,050	
Retired during year End of year	600	8,725	3,970	1,000	2,050	

Ferncrest Utilities, Inc.

UTILITY SYSTEM: NONA

#### TREATMENT PLANT

Manufacturer	DAVCO	-	- 1	
Type				
"Steel or "Concrete"	Steel		- 1	
Total Capacity	.600			
Average Daily Flow	.269			
Effluent Disposal	Surface Water Disch	arge		
Total Gallons of Sewage Treated	98,039,000		 -	

#### MASTER LIFT STATION PUMPS

Manufacturer	_ N/A					
Capacity			-			
Motor: M f r		 	- 1	-	-	
Horsepower Power (Electric or		 T.				
Mechani	cal	 -		-	-	-

## OTHER WASTEWATER SYSTEM INFORMATION

		2,182	
٠	Maximum number of ERC's* which can be served.	2,.02	
9	Estimated annual increase in ERC's*.	0	
	List permit numbers required by Chapter 17-4, Rules of the in operation.	Department of Environmental Protectio FLA103583-01	n (DEP) for systems
	State any plans and estimated completion dates for any er Addition of a 100 thousand gallon Digester & changing at September 1998. This was completed in January 1	of old Digester to a Surge Tarik. Comp.	etion was estimated
	If present systems do not meet the requirements of Chapter a. Evaluation of the present plant or plants in regards to r		owing:
	b. Plans for funding and construction of the required		
	c. Have these plans been coordinated with the DEP?		
	d. Do they concur?		
	e. When will construction begin?		
	In what percent of your certificated area have service conne	ctions been installed? 80.0	00%

# CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL UNITS

METER SIZE*	TYPE OF METER*	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
(a)	(b)	(0)		
5/8" 3/4"	Displacement Displacement	1.0 1.5	1,598	1,598
1" 1 1/2"	Displacement Displacement or Turbine	2.5 5.0	3	15
2" 3"	Displacement, Compound or Turbine Displacement	8.0 15.0	9	72
3" 3"	Compound Turbine	16.0 17.5	11	193
4"	Displacement or Compound	25.0		
4" 6" 6" 8"	Turbine Displacement or Compound Turbine Compound Turbine	30.0 50.0 62.5 80.0 90.0	1	63
10" 10" 12"	Compound Turbine Turbine	115.0 145.0 215.0		
	otal Wastewater System Meter E	quivalents		1,941

# CALCULATION OF THE WASTEWATER SYSTEMS EQUIVALENT RESIDENTIAL CONNECTIONS