LAW OFFICES

ROSE, SUNDSTROM & BENTLEY, LLP

2548 Blairstone Pines Drive Tallahassee, Florida 32301

(850) 877-6555 Fax (850) 656-4029 www.rsbattorneys.com

ORIGINAL

<u>Central Florida Office</u> 650 S. North Lake Blvd., Suite 420 Altamonte Springs, Florda 32701 (407) 830-6331 Fax (407) 830-8522

REPLY TO ALTAMONTE SPRINGS

August 13, 2002

#### VIA FEDERAL EXPRESS

Ms. Blanca Bayo Commission Clerk and Administrative Services Director Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399

Re: Docket No. 020344-SU; Application of Key Haven Utility Corporation for Rate Increase in Monroe County, Florida <u>Our File No.: 26043.10</u>

Dear Ms. Bayo:

Enclosed are the following for filing in the above-referenced docket:

Sixteen (16) copies of the Application for Increase in Rates 08540-02

- Sixteen (16) copies of the minimum filing requirements (Exhibit "1") 0854/-02
- Sixteen (16) copies of the Affidavit require d by Rule 25-22.0407, Florida Administrative Code (Exhibit "2") 08542-02
- Two (2) copies of the Billing Analysis (Exhibit "3") 08543-02
- Two (2) copies of the additional engineering information (Exhibit "4") 08544-6

• One (1) detailed map (Exhibit "5") 08545-02 00 01 WV 11 90V 20 Check received with filing and forwarded to Fiscal for deposit. MAP TO BCR/MERCHANT Fiscal to forward a copy of check to RAR with proof of deposit.

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MMS SEC OTH

CHRIS H. BENTLEY, P.A. ROBERT C. BRANNAN F. MARSHALL DETERDING MARTIN S. FRIEDMAN, P.A. JOHN R. JENKINS, P.A. STEVEN T. MINDLIN, P.A. DAREN L. SHIPPY WILLIAM E. SUNDSTROM, P.A. DIANE D. TREMOR, P.A. JOHN L. WHARTON ROBERT M. C. ROSE, OF COUNSEL WAYNE L. SCHIEFELBEIN, OF COUNSEL

Initials of person who forwarded oneck:

Ms. Blanca Bayo August 13, 2002 Page 2

- The original and three (3) copies of the proposed Interim Rate Tariff Sheets (Exhibit "6") 08546-02
- The original and three (3) copies of the proposed Final Rate Tariff Sheets (Exhibit "7") OS547-O2
- Our check in the amount of \$2,000.00 representing the appropriate filing fee.

Should you have any questions regarding this filing, please do not hesitate to give me a call.

Very truly yours,

in S. Jundu

MARTIN S. FRIEDMAN For the Firm

MSF:dmp Enclosures

cc: Mr. Wayne Lujan Robert C. Nixon, CPA Chairman, Monroe County Board of County Commissioners

Key Haven\PSC Clerk (Bayo)01.ltr

### CLASS B WATER AND/OR WASTEWATER UTILITIES

# FINANCIAL, RATE AND ENGINEERING MINIMUM FILING REQUIREMENTS

OF

**Company: Key Haven Utility Corporation** 

Exact Legal Name of Utility





FOR THE

08541 AUG 148

FPSC-COMMISSION CLERK

### Test Year Ended: December 31, 2001

FORM PSC/WAW 20 ( / )

# ORIGINAL

## CLASS B . WATER AND/OR WASTEWATER UTILITIES

# FINANCIAL, RATE AND ENGINEERING MINIMUM FILING REQUIREMENTS

OF Company: Key Haven Utility Corporation

Exact Legal Name of Utility

# **VOLUME I**



### FOR THE

Test Year Ended: December 31, 2001 AUG 14 8

FORM PSC/WAW 20 ( / )

EXHIBIT 1

**FPSC-COMMISSION CLERK** 

#### CLASS A AND B WATER AND/OR SEWER UTILITIES FINANCIAL, RATE AND ENGINEERING MINIMUM FILING REQUIREMENTS

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A-2(a)	2	Sewer Rate Base - Interim
A-3	3	Adjustments to Rate Base - Final
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#### CLASS A AND B WATER AND/OR SEWER UTILITIES FINANCIAL, RATE AND ENGINEERING MINIMUM FILING REQUIREMENTS

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F-8	76	Margin Reserve Calculations
F-10	77	Equivalent Residential Connections - Wastewater

Cronin, Jackson, Nixon & Wilson

CERTIFIED PUBLIC ACCOUNTANTS, P.A.

JAMES L. CARLSTEDT, C.P.A. CHRISTINE R. CHRISTIAN, C.P.A. JOHN H. CRONIN, JR., C.P.A. ROBERT H. JACKSON, C.P.A. ROBERT C. NIXON, C.P.A. JEANETTE SUNG, C.P.A. HOLLY M. TOWNER, C.P.A. REBECCA G. VOITLEIN, C.P.A. JAMES L. WILSON, C.P.A. 2560 GULF-TO-BAY BOULEVARD SUITE 200 CLEARWATER, FLORIDA 33765-4419 (727) 791-4020 FACSIMILE (727) 797-3602 e-Mail cpas@cjnw.net

August 12, 2002

Officers and Directors Key Haven Utility Corporation

We have compiled the rate case Financial, Rate, and Engineering Minimum Filing Requirements of Key Haven Utility Corporation, for the year ended December 31, 2001, in the accompanying prescribed form, in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants.

Our compilation was limited to presenting, in the form prescribed by the Florida Public Service Commission, information that is the representation of management of Key Haven Utility Corporation. We have not audited or reviewed the report referred to above and, accordingly, we do not express an opinion or any other form of assurance on it.

This report is presented in accordance with the requirements of the Florida Public Service Commission, which differ from generally accepted accounting principles. Accordingly, this report is not designed for those who are not informed about such differences.

Cronin Jackson, Nijon + Wilson

CRONIN, JACKSON, NIXON & WILSON

#### Schedule of Wastewater Rate Base

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Company: Key Haven Utility Corporation Docket No.: 020344-SU Schedule Year Ended: December 31, 2001 Interim [] Final [X] Historic [X] Projected []

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Schedule: A-2 Page 1 of 1 Preparer:CJN & W

Explanation: Provide the calculation of average rate base for the test year, showing all adjustments. All non-used and useful items should be reported as Plant Held For Future Use. If method other than formula approach (1/8 O&M) is used to determine working capital, provide additional schedule showing detail calculation.

Line <u>No.</u>	(1) Description	(2) Balance Per Books	(3) A-3 Utility Adjustments	(4) Adjusted Utility Balance	(5) Supporting Schedule(s)
1	Utility Plant in Service	\$ 1,668,919	\$ 895,656 (A)	\$ 2,564,575	A-6
2	Utility Land & Land Rights	5,666		5,666	A-6
3	Less: Non-Used & Useful Plant	(47,757)		(47,757)	A-7
4	Construction Work in Progress				-
5	Less: Accumulated Depreciation	(617,860)	(23,382) (B)	(641,242)	A-10
6	Less: CIAC	(308,379)		(308,379)	A-12
7	Accumulated Amortization of CIAC	237,482		237,482	A-14
8	Acquisition Adjustments				-
9	Accum. Amort. of Acq. Adjustments				-
10	Advances For Construction				A-16
11	Working Capital Allowance	22,974	<u>18</u> (C)	22,992	A-17
12	Total Rate Base	<u>\$     961,045</u>	<u>\$ 872,292</u>	<u>\$ 1,833,337</u>	

#### Schedule of Wastewater Rate Base

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Company: Key Haven Utility Corporation Docket No.: 020344-SU Schedule Year Ended: December 31, 2001 Interim [X] Final [] Historic [X] Projected []

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Schedule: A-2 (a) Page 1 of 1 Preparer:CJN & W

Explanation: Provide the calculation of average rate base for the test year, showing all adjustments. All non-used and useful items should be reported as Plant Held For Future Use. If method other than formula approach (1/8 O&M) is used to determine working capital, provide additional schedule showing detail calculation.

Line No.	(1) Description	(2) Balance Per Books	(3) A-3 Utility Adjustments	(4) Adjusted Utility Balance	(5) Supporting Schedule(s)
1	Utility Plant in Service	 \$ 1,668,919		\$ 1,668,919	A-6
2	Utility Land & Land Rights	5,666		5,666	A-6
3	Less: Non-Used & Useful Plant	(47,757)		(47,757)	A-7
4	Construction Work in Progress				-
5	Less: Accumulated Depreciation	(617,860)		(617,860)	A-10
6	Less: CIAC	(308,379)		(308,379)	A-12
7	Accumulated Amortization of CIAC	237,482		237,482	A-14
8	Acquisition Adjustments				-
9	Accum. Amort. of Acq. Adjustments				-
10	Advances For Construction				A-16
11	Working Capital Allowance	 22,974	(3,107) (A)	 19,867	A-17
12	Total Rate Base	\$ 961,045	<u>\$ (3,107</u> )	\$ 957,938	

#### Schedule of Adjustments to Rate Base

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Company: Key Haven Utility Corporation Schedule Year Ended: December 31, 2001 Interim [] Final [X] Historic [X] Projected [] Schedule: A-3 Page 1 of 2 Docket No.: 020344-SU Preparer:CJN & W

Explanation: Provide a detailed description of all adjustments to rate base per books, with a total for each rate base line item.

Line <u>No.</u>	Description	Water	Wa	stewater
1	(A) Utility Plant in Service			
2	Remove averaging adjustment to state collection plant at 12/31/2001	N/A	\$	219,652
3	Proforma plant additions			
4	1) Replace handrail at STP			2,605
5	2) Floral Ave collection			52,491
6	3) West Cypress Terrace collection			57,280
7	4) Driftwood Drive collection			35,847
8	5) Astor Terrace collection			66,844
9	6) Allamanda Terrace collection			73,336
10	7) Azalea Drive collection			80,580
11	8) Beechwood Drive collection			72,772
12	9) Bamboo Terrace collection			53,920
13	10) Key Haven Terrace collection			180,329
14	Total plant additions		<u>\$</u>	895,656
15	(B) Accumulated Depreciation of Utility Plant in Service			
16	Remove averaging adjustment to state collection plant accumulated			
17	depreciation at 12/31/2001		\$	(8,273)
18	Proforma accumulated depreciation			
19	1) Treatment Plant additions (18 year life) (\$2,605/18 years)			(145)
20	2) Collection system additions (45 year life) (\$673,399/45 years)			(14,964)
21	Total accumulated depreciation on plant additions		\$	(23,382)
22	(C) Working Capital			
23	Total adjustments to O & M Expense		\$	142
24	Factor		<del>-</del>	8
25	Total adjustment		<u>\$</u>	18

#### Schedule of Adjustments to Rate Base

Company: Key Haven Utility Corporation Schedule Year Ended: December 31, 2001 Interim [X] Final [ ] Historic [X] Projected [ ] Schedule: A-3(a) Page 1 of 1 Docket No.: 020344-SU Preparer:CJN & W

Explanation: Provide a detailed description of all adjustments to rate base per books, with a total for each rate base line item.

Line <u>No.</u>	Description	Water	Wa	astewater
1 2	(A) Working Capital Total adjustments to O & M Expense	N/A	\$	(24,858)
3 4	Factor Total adjustment		\$	<u> </u>
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Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001

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Schedule: A-4 Page 1 of 1 Preparer:CJN & W

Explanation: Provide the annual balance of the original cost of plant in service, for water and sewer separately, for all years since either rate base was last established by this Commission, or the date of inception of utility service if rate base has not been established previously by this Commission; and yearly additions, retirements, and adjustments by dollar amount up to the end of the test year. Provide an additional page if necessary. If a projected test year is used, include the projected annual additions and/or retirements specifically identifying those amounts.

Line		Year	-End Balance	
No.	Description	Water	W	astewater
1	12/31/93 Balance per Order No. PSC-94-1557-S-SU	N/A	\$	1,079,072
2	1994 Additions			52,190
3	1994 Retirements			
4	1994 Adjustments (Misc difference to balance to rate order)			(4,802
5	12/31/94 Balance		-	1,126,460
6	1995 Additions			17,633
7	1995 Retirements			
8	1995 Adjustments	<u></u>	<u> </u>	
9	12/31/95 Balance		-	1,144,093
10	1996 Additions			19,421
11	1996 Retirements			
12	1996 Adjustments			
13	12/31/96 Balance		-	1,163,514
14	1997 Additions			
15	1997 Retirements			
16	1997 Adjustments			
17	12/31/97 Balance		-	1,163,514
18	1998 Additions			14,521
19	1998 Retirements			
20	1998 Adjustments			
21	12/31/98 Balance		-	1,178,035
22	1999 Additions			276,022
23	1999 Retirements			
24	1999 Adjustments			
25	12/31/99 Balance		-	1,454,057
26	2000 Additions			
27	2000 Retirements			
28	2000 Adjustments			
29	12/31/00 Balance		-	1,454,057
30	2001 Additions			441,055
31	2001 Retirements		-	
32	2001 Adjustments			
33	12/31/01 Balance	\$	\$	1,895,112
	Supporting Schedules: A-5, A-6			

Supporting Schedules: A-5, A-6 Recap Schedules: A-18 Schedule of Wastewater Plant in Service By Primary Account Beginning and End of Year Average

**Company: Key Haven Utility Corporation** Docket No.: 020344-SU Schedule Year Ended: December 31, 2001 Historic [X] Projected [ ]

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Explanation: Provide the ending balances and average of plant in service for the prior year and the test year by primary account. Also show nonused & useful amounts by account.

Florida Public Service Commission

Schedule: A-6 Page 1 of 1 Preparer:CJN & W

Recap Schedules: A-2, A-4

	(1) Line	т	(2) 'est Year	т	(3) est Year	(4)	(5) Non-Used &	N	(6) on-Used &
No.	Account No. and Name		12/31/00		2/31/01	Average	Useful %		Amount
1	INTANGIBLE PLANT								
2	351.1 Organization								
3	352.1 Franchises								
4 5	389.1 Other Plant & Misc. Equipment COLLECTION PLANT								
5 6	353.2 Land & Land Rights								
7	354.2 Structures & Improvements								
8	355.2 Power Generation Equipment								
9	360.2 Collection Sewers - Force								
10	361.2 Collection Sewers - Gravity	\$	525,062	\$	964,367	\$ 744,715			
11	362.2 Special Collecting Structures								
12	363.2 Services to Customers								
13	364.2 Flow Measuring Devices								
14	365.2 Flow Measuring Installations								
15	389.2 Other Plant & Misc. Equipment								
16	SYSTEM PUMPING PLANT								
17	353.3 Land & Land Rights								
18	355.3 Power Generation Equipment								
19	354.3 Structures & Improvements		40.400		10.100	40.400			
20	370.3 Receiving Wells		10,400		10,400	10,400			
21	371.3 Pumping Equipment		44,014		44,014	44,014			
22	389.3 Other Plant & Misc. Equipment								
23 24	TREATMENT AND DISPOSAL PLANT 353.4 Land & Land Rights		5,666		5,666	5,666			
24 25	354.4 Structures & Improvements		5,000		5,000	5,000			
25	355.4 Power Generation Equipment								
27	380.4 Treatment & Disposal Equipment		868,190		869,940	869,065	Note (1)	\$	325,474
28	381.4 Plant Sewers		,					•	,
29	382.4 Outfall Sewer Lines								
30	389.4 Other Plant & Misc. Equipment								
31	RECLAIMED WASTEWATER TREATMENT PLANT								
32	353.5 Land & Land Rights								
33	354.5 Structures & Improvements								
34	355.5 Power Generation Equipment								
35	371.5 Pumping Equipment								
36	381.5 Plant Sewers								
37	389.5 Other Plant & Misc. Equipment								
38	RECLAIMED WASTEWATER DISTRIBUTION PLANT								
39	352.6 Franchises								
40	353.6 Land & Land Rights								
41	354.6 Structures & Improvements								
42 43	355.6 Power Generation Equipment 366.6 Reuse Services								
43 44	366.6 Reuse Services 367.6 Reuse Meters & Meter Installations								
44 45	371.6 Pumping Equipment								
46	375.6 Reuse Transmission & Distribution System								
40	389.6 Other Plant & Misc. Equipment								
48	GENERAL PLANT								
49	353.7 Land & Land Rights								
50	354.7 Structures & Improvements								
51	390.7 Office Furniture & Equipment								
52	391.7 Transportation Equipment								
53	392.7 Stores Equipment								
54	393.7 Tools, Shop & Garage Equipment								
55	394.7 Laboratory Equipment								
56	395.7 Power Operated Equipment								
57	396.7 Communication Equipment								
58	397.7 Miscellaneous Equipment								
59	398.7 Other Tangible Plant		725		725	72	-		

Note (1): Specifically identified cost of 1973 plant taken off-line in 1991 and held as a standby unit

Florida Public Service Commission

Company: Key Haven Utility Corporation Docket No.: 020344-SU Schedule Year Ended: December 31, 2001

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Schedule: A-7 Page 1 of 1 Preparer:CJN & W

Explanation: Provide a summary of the items included in non-used and useful plant for the test year. Provide additional support schedules, if necessary.

Line No.	(1) Description		Average Amount Util		(3) Utility Adjustments		(4) Balance Per Utility
	WATER						
1	Plant in Service		ompany provides		ater service only;	therefo	re, this
2	Land ·	Sched	ule is not applicat	ble			
3	Accumulated Depreciation						
4	Other (Explain)						
5	Total	\$		\$		\$	
	WASTEWATER						
6	Plant in Service	\$	1,668,919	\$	(325,474)	\$	1,343,445
7	Land		5,666		-		5,666
8	Accumulated Depreciation		(617,860)		277,717		(340,143)
9	Other (Explain)						
10	Total	\$	1,056,725	\$	(47,757)	\$	1,008,968

Supporting Schedules: A-5, A-6, A-9, A-10 Recap Schedules: A-1, A-2 Schedule of Water and Wastewater Accumulated Depreciation Annual Balances Subsequent to Last Established Rate Base

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001

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Schedule: A-8 Page 1 of 1 Preparer:CJN & W

Explanation: Provide the annual balance of accumulated depreciation, for water and sewer separately, for all years since either rate base was last established by this Commission, or the date of inception of utility service if rate base has not been established previously by this Commission; and yearly additions, retirements, and adjustments by dollar amount up to the end of the test year. Provide an additional page if necessary. If a projected test year is used, include the projected annual additions and/or retirements specifically identifying those amounts.

Line		Year	r-End Balance	
No.	Description	Water	Wa	stewater
1	12/31/93 Balance per Order No. PSC-94-1557-S-SU	N/A	\$	286,70
2	1994 Additions			45,49
3	1994 Retirements .			
4	1994 Adjustments (Misc difference to balance to rate order)			19
5	12/31/94 Balance		-	332,39
6	1995 Additions			46,89
7	1995 Retirements			
8	1995 Adjustments			
9	12/31/95 Balance		-	379,29
10	1996 Additions			47,09
11	1996 Retirements			
12	1996 Adjustments			
13	12/31/96 Balance		-	426,38
14	1997 Additions			40,15
	1997 Retirements			
16	1997 Adjustments			
	12/31/97 Balance		-	466,53
	1998 Additions			37,49
	1998 Retirements			
20	1998 Adjustments			
	12/31/98 Balance		-	504,03
	1999 Additions			41,98
	1999 Retirements			
24	1999 Adjustments			
	12/31/99 Balance		-	546,01
	2000 Additions			46,25
	2000 Retirements			
28	2000 Adjustments			
	12/31/00 Balance		-	592,27
	2001 Additions			51,10
	2001 Retirements		~	
32	2001 Adjustments			
33	12/31/01 Balance	\$	- \$	643,44
	<b>`</b>			

Supporting Schedules: A-9, A-10 Recap Schedules: A-18

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Florida Public Service Commission

Company: Key Haven Utility Corporation Docket No.: 020344-SU Schedule Year Ended: December 31, 2001 Historic [X] Projected [ ]

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Explanation: Provide the ending balances and average of accumulated depreciation for the prior year and the test year by primary account. Also show nonused & useful amounts by account. Schedule: A-10 Page 1 of 1 Preparer:CJN & W

Recap Schedules: A-1, A-8

 No.	(1) Line Account No. and Name	 (2) Test Year 12/31/00		(3) <sup>-</sup> est Year 12/31/01		(4) Average	(5) Non-Used & Useful %	(6) n-Used & mount
-	INTANGIBLE PLANT							
1 2	351.1 Organization							
2	352.1 Franchises							
4	389.1 Other Plant & Misc. Equipment							
5	COLLECTION PLANT							
6	354.2 Structures & Improvements							
7	355.2 Power Generation Equipment							
8	360.2 Collection Sewers - Force							
9	361.2 Collection Sewers - Gravity	\$ 159,229	\$	175,776	\$	167,503		
10	362.2 Special Collecting Structures							
11	363.2 Services to Customers							
12	364.2 Flow Measuring Devices							
13	365.2 Flow Measuring Installations							
14 15	389.2 Other Plant & Misc. Equipment SYSTEM PUMPING PLANT							
16	355.3 Power Generation Equipment							
17	354.3 Structures & Improvements							
18	370.3 Receiving Wells	4,427		4,770		4,599		
19	371.3 Pumping Equipment	22,365		24,830		23,598		
20	389.3 Other Plant & Misc. Equipment							
21	TREATMENT AND DISPOSAL PLANT							
22	354.4 Structures & Improvements							
23	355.4 Power Generation Equipment							
24	380.4 Treatment & Disposal Equipment	405,942		437,706		421,824	Note (1)	\$ 277,717
25	381.4 Piant Sewers							
26	382.4 Outfall Sewer Lines							
27	389.4 Other Plant & Misc. Equipment							
28	RECLAIMED WASTEWATER TREATMENT PLANT							
29 30	354.5 Structures & Improvements 355.5 Power Generation Equipment							
30 31	371.5 Pumping Equipment							
32	381.5 Plant Sewers							
33	389.5 Other Plant & Misc. Equipment							
34	RECLAIMED WASTEWATER DISTRIBUTION PLANT							
35	352.6 Franchises							
36	354.6 Structures & Improvements							
37	355.6 Power Generation Equipment							
38	366.6 Reuse Services							
39	367.6 Reuse Meters & Meter Installations							
40	371.6 Pumping Equipment							
41	375.6 Reuse Transmission & Distribution System							
42	389.6 Other Plant & Misc. Equipment							
43	GENERAL PLANT							
44 45	354.7 Structures & Improvements 390.7 Office Furniture & Equipment							
45	391.7 Transportation Equipment							
47	392.7 Stores Equipment							
48	393.7 Tools, Shop & Garage Equipment							
49	394.7 Laboratory Equipment							
50	395.7 Power Operated Equipment							
51	396.7 Communication Equipment							
52	397.7 Miscellaneous Equipment							
53	398.5 Other Tangible Plant	 312	_	360		336		 
54	TOTAL	\$ 592,275	\$	643,442	\$	617,860		\$ 277,717
••	Note (1): Specifically identified accumulated deprociation	 and the second	-	·····	-	and the second second	tondhuumit	

Note (1): Specifically identified accumulated depreciation of 1973 plant taken off-line in 1991 and held as a standby unit

Schedule of Water and Wastewater Contributions in Aid of Construction Annual Balances Subsequent to Last Established Rate Base

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Schedule: A-11 Page 1 of 1 Preparer:CJN & W

Explanation: Provide the annual balance of contributions in aid of construction, for water and sewer separately, for all years since either rate base was last established by this Commission, or the date of inception of utility service if rate base has not been established previously by this Commission; and yearly additions, retirements, and adjustments by dollar amount up to the end of the test year. Provide an additional page if necessary. If a projected test year is used, include the projected annual additions and/or retirements specifically identifying those amounts.

Line		Year	-End Balance	
No.	Description	Water	W	astewater
1	12/31/93 Balance per Order No. PSC-94-1557-S-SU	N/A	<u> </u>	251,130
2	1994 Additions			14,784
3	1994 Retirements			
	1994 Adjustments			
5	12/31/94 Balance		-	265,914
6	1995 Additions			6,000
7	1995 Retirements			
8	1995 Adjustments			
9	12/31/95 Balance		-	271,914
10	1996 Additions			9,720
11	1996 Retirements			
12	1996 Adjustments			
13	12/31/96 Balance		-	281,634
14	1997 Additions			7,305
15	1997 Retirements			
16	1997 Adjustments			
17	12/31/97 Balance		-	288,939
18	1998 Additions			9,720
19	1998 Retirements			
20	1998 Adjustments	·····		
21	12/31/98 Balance		-	298,659
22	1999 Additions			1,215
	1999 Retirements			
24	1999 Adjustments			
25	12/31/99 Balance		-	299,874
	2000 Additions			3,645
	2000 Retirements			
28	2000 Adjustments			
	12/31/00 Balance		-	303,519
	2001 Additions			9,720
	2001 Retirements		-	
32	2001 Adjustments			
33	12/31/01 Balance	\$	- \$	313,239

Supporting Schedules: A-12 Recap Schedules: A-19 Schedule of Contributions in Aid of Construction By Classification Beginning and End of Year Average - Water and Wastewater

Company: Key Haven Utility Corporation Docket No.: 020344-SU Schedule Year Ended: December 31, 2001 Historic [X] or Projected [ ] Florida Public Service Commission

Schedule: A-12 Page 1 of 1 Preparer:CJN & W

Explanation: Provide the ending balances and average of CIAC, by classification for the prior year and the test year. If a projected year is employed, provide breakdown for base year and intermediate year also.

Line	(1)		(2) est Year	T	(3) 'est Year		(4)
<u>No.</u>	Description	1	2/31/00		12/31/01		Average
	WATER						
1	Plant Capacity Fees		npany provides e is not applical		ater service only;		-
2	Line/Main Extension Fees	Ochedu		010			-
3	Meter Installation Fees						-
4	Contributed Lines						-
5	Other (Describe)						
6		<u>\$</u>		<u>\$</u>		<u>\$</u>	-
7	Total	<u>\$</u>	-	<u>\$</u>	_	\$	-
	WASTEWATER						
8	Plant Capacity Fees	\$	303,519	\$	313,239		308,379
9	Line/Main Extension Fees						-
10	Contributed Lines						-
11	Other (Describe)						
12		<u>\$</u>		<u>\$</u>	<del>_</del>	<u>\$</u>	
13	Total	<u>\$</u>	303,519	<u>\$</u>	313,239	\$	308,379

Recap Schedules: A-1,A-2,A-11

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001

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Florida Public Service Commission

Schedule: A-13 Page 1 of 1 Preparer:CJN & W

Explanation: Provide the annual balance of accumulated amortization of CIAC, for water and sewer separately, for all years since either rate base was last established by this Commission, or the date of inception of utility service if rate base has not been established previously by this Commission; and yearly additions and adjustments by dollar amount up to the end of the test year. Provide an additional page if necessary. If a projected test year is used, include the projected additions and/or retirements specifically identifying those amounts. Show any retirements as adjustments.

Line	, <u>, , , , , , , , , , , , , , , , , , </u>	Year-End Balance					
No.	Description	Water		stewater			
	12/31/93 Balance per Order No. PSC-94-1557-S-SU	N/A	\$	149,378			
•							
2	1994 Additions			10,651			
3	3 1994 Retirements						
4	1994 Adjustments						
5	5 12/31/94 Balance		_	160,029			
	i 1995 Additions			11,079			
7	/ 1995 Retirements						
	3 1995 Adjustments						
g	) 12/31/95 Balance		-	171,108			
	) 1996 Additions			11,403			
	1996 Retirements						
	2 1996 Adjustments	<u></u>					
13	3 12/31/96 Balance		-	182,511			
	1997 Additions			11,754			
	5 1997 Retirements			,			
	5 1997 Adjustments						
	•						
17	7 12/31/97 Balance		-	194,265			
18	3 1998 Additions			12,104			
	) 1998 Retirements						
20	) 1998 Adjustments						
21	12/31/98 Balance		-	206,369			
22	2 1999 Additions			12,330			
23	3 1999 Retirements						
24	1 1999 Adjustments						
25	5 12/31/99 Balance		-	218,699			
26	3 2000 Additions			12,430			
27	7 2000 Retirements						
28	3 2000 Adjustments						
29	9 12/31/00 Balance		-	231,129			
	2001 Additions			12,705			
	I 2001 Retirements		-	-			
	2 2001 Adjustments		<u> </u>				
33	3 12/31/01 Balance	\$	- \$	243,834			
5			· · · · · · · · · · · · · · · ·				

Supporting Schedules: A-14 Recap Schedules: A-19 Schedule of Accumulated Amortization of CIAC By Classification Beginning and End of Year Average - Water and Wastewater

Company: Key Haven Utility Corporation Docket No.: 020344-SU Schedule Year Ended: December 31, 2001 Historic [X] or Projected [ ]

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Florida Public Service Commission

Schedule: A-14 Page 1 of 1 Preparer:CJN & W

Explanation: Provide the ending balances and average of accumulated amortization of CIAC, by classification for the prior year and the test year. If a projected year is employed, provide breakdown for base year and intermediate year also.

	(1)		(2)		(3)		(4)
Line No.	Description		est Year 2/31/00		est Year 12/31/01		Average
<u>NO.</u>	Description		2/31/00	•	12/31/01		Average
	WATER						
1	Plant Capacity Fees		mpany provide le is not applic		water service o	nly; the	refore, this
2	Line/Main Extension Fees	Conoda					-
3	Meter Installation Fees						-
4	Contributed Lines						
5	Other (Describe)						-
6		\$		<u>\$</u>		\$	<u>-</u>
7	Total	\$		\$	-	\$	
	WASTEWATER						
8	Plant Capacity Fees	\$	231,129	\$	243,834		237,482
9	Line/Main Extension Fees						-
10	Contributed Lines						
11	Other (Describe)						
12		\$		<u>\$</u>		\$	
13	Total	<u>\$</u>	231,129	<u>\$</u>	243,834	<u>\$</u>	237,482

Schedule of Annual AFUDC Rates Used

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Florida Public Service Commission

Schedule: A-15 Page 1 of 1 Preparer:CJN & W

Explanation: Provide the annual AFUDC rates used since either rate base was last established by this Commission, or the date of inception of utility service if rate base has not been established previously. Include a description of practices and authority of rate(s) used.

#### Line No.

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2 rate base was last established.

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<sup>1</sup> The Utility does not have an approved AFUDC rate and has not capitalized any funds used during construction since

Schedule of Water and Wastewater Advances For Construction Annual Balances Subsequent to Last Established Rate Base

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Schedule: A-16 Page 1 of 1 Preparer:CJN & W

Explanation: Provide the annual balance of Advances For Construction, for water and sewer separately, for all years since either rate base was last established by this Commission, or the date of inception of utility service if rate base has not been established previously by this Commission; and yearly additions and adjustments by dollar amount up to the end of the test year. Provide an additional page if necessary. If a projected test year is used, include the projected additions and/or retirements, specifically identifying those amounts. Also provide a brief description of the applicant's policy regarding advances.

Line			Balance
No.	Description	Water	Wastewater

1 The Company does not collect Advances for Construction; therefore, this schedule is

2 not applicable

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Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001

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Schedule: A-17 Page 1 of 1 Preparer:CJN & W Recap Schedule: A-1, A-2

Explanation: Provide the calculation of working capital using the formula method. This is calculated by taking the balance of O&M Expenses divided by 8.

Line No		Water		Sewer
1	Final Rates - 12/31/01			,
2	Total O & M Expense	N/A	\$	183,795
3	Adjustments to O & M expense per B-2 and B-3			142
4	Total adjusted O & M expense			183,937
5	Divide by 8		<u> </u>	8
6	Equals working capital		\$	22,992
7	Interim Rates - 12/31/01			
8	Total O & M Expense		\$	183,795
9	Adjustments to O & M expense per B-2(a) and B-3(a)			(24,858)
10	Total adjusted O & M expense			158,937
11	Divide by 8			
12	Equals working capital		\$	19,867

#### **Comparative Balance Sheet - Assets**

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Florida Public Service Commission

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001

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Schedule: A-18 Page 1 of 1 Preparer:CJN & W

Explanation: Provide a balance sheet for years requested. Provide same for historical base or intermediate years, if not already shown.

	(1)	(3)	(4)		
Line		Test Year	Historic Year		
No.	ASSETS	Ended 12/31/01	Ended 12/31/00		
1	Utility Plant in Service	\$ 1,895,112			
2	Construction Work in Progress		16,477		
3	Other Utility Plant Adjustments				
4	GROSS UTILITY PLANT	1,895,112	1,470,534		
5	Less: Accumulated Depreciation	(643,442)	(592,275)		
•			<u> </u>		
6	NET UTILITY PLANT	1,251,670	878,259		
7	Cash	29,165	126,175		
8	Accounts Rec'b - trade	(110)	(569)		
9	Notes Receivable				
10	Accts. Rec'b - Assoc. Cos.				
11	Notes Rec'b - Assoc. Cos.				
10	Accts. Rec'b - Other				
12	Accrued Interest Rec'b				
13	Allowance for Bad Debts				
14	Materials & Supplies				
15	Miscellaneous Current & Accrued Assets	1,492	1,492		
16	TOTAL CURRENT ASSETS	30,547	127,098		
17	Net nonutility property				
18	Unamortized Debt Discount & Exp.	9,894	5,781		
19	Prelim. Survey & Investigation Charges				
20	Clearing Accounts				
21	Deferred Rate Case Expense				
22	Other Miscellaneous Deferred Debits				
23	Accum. Deferred Income Taxes				
24	TOTAL OTHER ASSETS	9,894	5,781		
25	TOTAL ASSETS	\$ 1,292,111	<u>\$ 1,011,138</u>		

Comparative Balance Sheet - Equity Capital & Liabilities

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended:

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Florida Public Service Commission

Schedule: A-19 Page 1 of 1 Preparer:CJN & W

Explanation: Provide a balance sheet for years requested. Provide same for historical base or intermediate years, if not already shown.

Line	(1)	(3) Test Year	(4) Historic Year		
<u>No.</u>	EQUITY CAPITAL & LIABILITIES	Ended 12/31/01	Ended 12/31/00		
1	Common Stock Issued	\$ 1,000	\$ 1,000		
2	Preferred Stock Issued				
3	Additional Paid in Capital	626,729	626,730		
4	Retained Earnings	(350,121)	(293,278)		
5	Other Equity Capital				
6	TOTAL EQUITY CAPITAL	277,608	334,452		
7	Bonds				
8	Reacquired Bonds				
9	Advances From Associated Companies				
10	Other Long-Term Debt	906,885	572,330		
11	TOTAL LONG-TERM DEBT	906,885	572,330		
7	Accounts Payable	18,284	21,493		
8	Notes Payable				
9	Notes & Accounts Payable - Assoc. Cos.				
10	Customer Deposits				
11	Accrued Taxes	10,729	10,473		
12	Current Portion Long Term Debt				
13	Accrued Dividends	0.000			
14	Misc. Current and Accrued Liabilities	9,200			
15	TOTAL CURRENT & ACCRUED LIABILITIES	38,213	31,966		
16	Advances for Construction				
17	Prepaid Capacity Charges				
18	Accum. Deferred ITC's				
19	Operating Reserves				
20	TOTAL DEFERRED CREDITS & OPER. RESERVES				
21	Contributions in Aid of Construction	313,239	303,519		
22	Less: Accum. Amortization of CIAC	(243,834)	(231,129)		
23	Accumulated Deferred Income Taxes				
24	Total Equity Capital and Liabilities	<u>\$1,292,111</u>	<u>\$ 1,011,138</u>		

#### Schedule of Wastewater Net Operating Income

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Interim [] Final [X] Historic [X] or Projected []

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Florida Public Service Commission

Schedule: B-2 Page 1 of 1 Preparer:CJN & W

Explanation: Provide the calculation of net operating income for the test year. If amortization (Line 4) is related to any amount other than an acquisition adjustment, submit an additional schedule showing a description and calculation of charge.

	(1)	ε	(2) Balance		(3) Utility			(4) Utility		(5) Requested Revenue Adjustment		(6) Requested Annual Revenues		(7)
Line <u>No.</u>	Description		Per Books		Test Year			djusted est Year	_/					Supporting Schedule(s)
1	OPERATING REVENUES	\$	237,181	<u>\$</u>	3,926	(A)	<u>\$</u>	241,107	\$	217,710	(F)	<u></u> *	458,817	B-4, E-13
2	Operation & Maintenance		183,795		(24,858)	(B)		158,937		25,000	(G)		183,937	B-5, B-3
3	Depreciation, net of CIAC Am		63,872		7,112	(C)		70,984					70,984	B-13, B-3
4	Amortization				6,532	(D)		6,532					6,532	B-3
5	Taxes Other Than Income		13,707		177	(E)		13,884		17,747	(H)		31,631	B-15, B-3
6	Provision for Income Taxes	<u></u>												C-1, B-3
7	OPERATING EXPENSES		261,374		(11,037)			250,337		42,747			293,083	
8	NET OPERATING INCOME	<u>\$</u>	(24,193)	<u>\$</u>	14,963		<u>\$</u>	<u>(9,230</u> )	<u>\$</u>	174,964		<u>\$</u>	165,734	
9	RATE BASE	<u>\$</u>	961,045				<u>\$</u> 1	,833,337				<u>\$</u>	1,833,337	
10	RATE OF RETURN			%				N	%			_	9.04	%

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#### Schedule of Wastewater Net Operating Income

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Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Interim [X] Final [ ] Historic [X] or Projected [ ]

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Schedule: B-2 (a) Page 1 of 1 Preparer:CJN & W

Explanation: Provide the calculation of net operating income for the test year. If amortization (Line 4) is related to any amount other than an acquisition adjustment, submit an additional schedule showing a description and calculation of charge.

Line No.	(1) Description		(2) Balance Per Books		(3) Utility Test Year Adjustment		(4) Utility Adjusted Test Year		(5) Requested Revenue		(6) Requested Annuai Revenues	(7) Supporting
<u>no.</u>	Description		DOOKS		-ujustinent		Test Teal		Adjustmen		Revenues	Schedule(s)
1	OPERATING REVENUES	<u>\$</u>	237,181	<u>\$</u>	3,926	(A)	<u>\$ 241,107</u>	<u>\$</u>	81,985	(F)	\$ 323,092	B-4, E-13
2	Operation & Maintenance		183,795		(24,858)	(B)	158,937				158,937	B-5, B-3(a)
3	Depreciation, net of CIAC Am		63,872		(7,997)	(C)	55,875				55,875	B-13, B-3(a)
4	Amortization				4,972	(D)	4,972				4,972	B-3(a)
5	Taxes Other Than Income		13,707		177	(E)	13,884		3,689	(G)	17,573	B-15, B-3(a)
6	Provision for Income Taxes				•					(H)		C-1, B-3(a)
7	OPERATING EXPENSES		261,374		(27,706)		233,668		3,689		237,357	
8	NET OPERATING INCOME	<u>\$</u>	(24,193)	<u>\$</u>	31,632		<u> </u>	<u>\$</u>	78,296		<u>\$ 85,735</u>	
9	RATE BASE	<u>\$</u>	961,045				<u>\$ 957,938</u>				<u>\$957,938</u>	
10	RATE OF RETURN			%			0.78	%			8.95	%

Company: Key Haven Utility Corporation Schedule Year Ended: December 31, 2001 Interim [] Final [X] Historic [X] or Projected []

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Schedule: B-3 Page 1 of 2 Docket No.: 020344-SU Preparer:CJN & W

Explanation: Provide a detailed description of all adjustments to operating income per books, with a total for each line item shown on the net operating income statement.

Line		and a second	
<u>No.</u>	Description	Water	Wastewater
1	(A) Annualized Revenue		
2	Annualized revenue per Schedule E-2(a)	. \$	241,107
3	Test year revenue - actual per Schedule B-4		(237,181)
4	Adjustment required	<u>\$</u>	3,926
5	(B) Operations & Maintenance (O & M) Expenses		
6	A) Remove Vactor major maintenance expenses		(24,858)
7	Total adjustment to O & M Expense	<u>\$</u>	(24,858)
8	(C) Depreciation Expense		
9 10	<ul> <li>(1) Depreciation on assets per Schedule A-3</li> <li>Proforma depreciation</li> </ul>		
11	·		145
12	, , , , , , , , , , , , , , , , , , , ,		14,964
13			· · <b>,</b> · · ·
14	Non-used and useful depreciation of old sewer plant held as standby		(7,997)
15	Total depreciation adjustment	<u>\$</u>	7,112
16	(D) Amortization		
17	Amortization of major maintenance (\$24,858 / 5 years)	\$	4,972
18			1,560
19	Adjustment required	<u>\$</u>	6,532
20	(E) <u>Taxes Other Than Income</u>		
21			
22	RAF's associated with Adjustment (A) X 4.5%	<u>\$</u>	177
23			
24			
25	9.04 % rate of return	\$	217,710
26			
27		~	05 000
28	Amortization per Schedule B-10	<u>\$</u>	25,000

Company: Key Haven Utility Corporation Schedule Year Ended: December 31, 2001 Interim [] Final [X] Historic [X] or Projected []

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Schedule: B-3 Page 2 of 2 Docket No.: 020344-SU Preparer:CJN & W

Explanation: Provide a detailed description of all adjustments to operating income per books, with a total for each line item shown on the net operating income statement.

Line		Description		
No.		Description	Water	Wastewater
1	(H)	Taxes Other Than Income		
2	• •	(1) Regulatory Assessment Fees (RAF's)		
3		Total revenue requested		\$ 458,817
4		RAF rate		0.045
5		Total RAF's		20,647
6		Adjusted test year RAF's		(10,850)
7		Adjustment required		9,797
8		(3) Property taxes		
9		A) Total additional plant per A-3		\$ 676,004
10		B) Total depreciation adjustments per A-3		(23,382)
11		C) Remove net non-used and useful plant		(47,757)
12		Net increase in plant for tangible tax		604,865
13		Monroe County millage rate		13.1436
14		Total increase in tangible taxes		7,950
15		Total increase in Taxes Other Than Income		<u>\$ 17,747</u>

Company: Key Haven Utility Corporation Schedule Year Ended: December 31, 2001 Interim [X] Final [ ] Historic [X] or Projected [ ]

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Schedule: B-3 (a) Page 1 of 1 Docket No.: 020344-SU Preparer:CJN & W

Explanation: Provide a detailed description of all adjustments to operating income per books, with a total for each line item shown on the net operating income statement.

Line No.	Description Water	Wastewater
1 2 3	<ul> <li>(A) <u>Annualized Revenue</u></li> <li>Annualized revenue per Schedule E-2(a)</li> <li>Test year revenue - actual per Schedule B-4</li> </ul>	\$         241,107 (237,181)
4	Adjustment required	<u>\$ 3,926</u>
5 6	<ul> <li>(B) <u>Operations &amp; Maintenance (O &amp; M) Expenses</u></li> <li>A) Remove Vactor major maintenance expenses</li> </ul>	<u>\$ (24,858</u> )
9 10	(C) <u>Depreciation Expense</u> Non-used and useful depreciation of old sewer plant	\$ <u>(7,997</u> )
11 12	<ul> <li>(D) <u>Amortization</u></li> <li>a) Amortization of major maintenance (\$24,858 / 5 years)</li> </ul>	\$ 4,972
13 14 15	<ul> <li>(E) <u>Taxes Other Than Income</u></li> <li>(2) Regulatory Assessment Fees (RAF's)</li> <li>RAF's associated with Adjustment (A) X 4.5%</li> </ul>	<u>\$ 177</u>
16 17 18	(E) <u>Interim Revenue Increase</u> Interim increase in revenue required by the Utility to realize a 8.95 % rate of return	\$ <u>81,985</u>
19 20 21	(F) <u>Regulatory Assessment Fees (RAF's)</u> Total interim revenue requested RAF rate	\$ 323,092 0.045
22 23	Total RAF's Adjusted test year RAF's	14,539 (10,850)
24	Adjustment required	\$ 3,689

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#### **Test Year Operating Revenues**

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Company: Key Haven Utility Corporation Docket No.: 020344-SU Schedule Year Ended: December 31, 2001 Historic [X] or Projected [] Florida Public Service Commission

Schedule: B-4 Page 1 of 1 Preparer:CJN & W Recap Schedules: B-1,B-2

Explanation: Complete the following revenue schedule for the historical test year or base year. If general service revenues not accounted for by sub-account, then show the total amount under metered-or measured-commercial and provide an explanation.

Line No. Account No. and Description	Total Water	Account No. and Description	Total Wastewater
No. Account No. and Description	Water	Account No. and Description	Wastewater
1 460 Unmetered Water Revenue		521.1 Flat Rate - Residential	236,192
2 461.1 Metered - Residential		521.2 Flat Rate - Commercial	569
3 461.2 Metered - Commercial		521.3 Flat Rate - Industrial	
4 461.3 Metered - Industrial		521.4 Flat Rate - Public Authorities	
5 461.4 Metered - Public Authorities		521.5 Flat Rate - Multi-Family	
6 461.5 Metered - Multi-Family		521.6 Flat Rate - Other	
7 462.1 Public Fire Protection		522.1 Measured - Residential	
8 462.2 Private Fire Protection		522.2 Measured - Commercial	
9 464 Other Sales - Public Authoritie	S	522.3 Measured - Industrial	
10 465 Irrigation Customers		522.4 Measured - Public Authority	
11 466 Sales for Resale		522.5 Measured - Multi-Family	
12 467 Interdepartmental Sales		523 Other Sales - Public Authorities	
13		524 Revenues from Other Systems	
14 TOTAL WATER SALES		525 Interdepartmental Sales	
15			
16 OTHER WATER REVENUES		TOTAL SEWER SALES	236,761
17 470 Forfeited Discounts			
18 471 Misc. Service Revenues		OTHER SEWER REVENUES	
19 472 Rents From Water Property		531 Sale of Sludge	
20 473 Interdepartmental Rents		532 Forfeited Discounts	
21 474 Other Water Revenues		534 Rents From Sewer Property	
22	- <u></u>	535 Interdepartmental Rents	
23		536 Other Sewer Revenues	420
24			
25		TOTAL OTHER	10
26		SEWER REVENUES	420
27		-	
		TOTAL SEWER	
28		OPERATING REVENUES	237,181

#### Detail of Operation & Maintenance Expenses By Month - Wastewater

#### Florida Public Service Commission

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Company: Key Haven Utility Corporation Docket No.: 020344-SU Schedule Year Ended: December 31, 2001 Historic [X] or Projected [ ]

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Explanation: Provide a schedule of operation and maintenance expenses by primary account for each month of the test year. If schedule has to be continued on 2nd page, reprint the account titles and numbers.

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Schedule: B-6 Page 1 of 1 Preparer:CJN & W Recap Schedules: B-2

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	(1)		(2)		3}	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line		J	ANUARY	FEBR	UARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	Total
No.	Account No. and Name		2001	20	01	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	Annual
1	701 Salaries & Wages - Employees	\$	1,000	\$	1,000 \$	\$ 1,000 \$	1,000	\$     1,000  \$	1,000 \$	1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000 \$	12,000
2	703 Salaries & Wages - Officers, Etc.															
3	704 Employee Pensions & Benefits															
4	710 Purchased Sewage Treatment															-
5	711 Sludge Removal Expense				3,646	3,542		5,169	11,053		8,519	7,410		3,201	7,489	50,029
6	715 Purchased Power				3,542		1,593	1,791	1,669	4,319	2,517		4,012	-,	3,752	23,195
7	716 Fuel for Power Production														-1	,
8	718 Chemicals					380		190	285		224			572	526	2,177
9	720 Materials & Supplies		899		5,710	2,569		5,979	2,510		7,540	3,084	943	2,438	2,770	34,442
10	731 Contractual Services - Engr.					•		-,	_,- · · ·			-,		-,	2,	
11	732 Contractual Services - Acct.							5,680	110		715		330		440	7,275
12	733 Contractual Services - Legal							-,					000		1,793	1,793
13	734 Contractual Services - Mgmt. Fees							4,167							15,883	20,050
	735 Contractual Services - Other				1,123	1,393		1,123	2,246		2,246	2,442	2,247		2,246	15,066
15	741 Rental of Building/Real Prop.										-,- · ·		_,		8,000	8,000
16	742 Rental of Equipment													540	-,	540
17	750 Transportation Expenses													0.0		-
18	756 Insurance - Vehicle															-
19	757 Insurance - General Liability														5,640	5,640
20	758 Insurance - Workman's Comp.														61010	0,010
21	759 Insurance - Other															_
22	760 Advertising Expense															
	766 Reg. Comm. Exp Rate Case Amort.															
	767 Reg. Comm. Exp Other															
	770 Bad Debt Expense														22	- 22
	775 Miscellaneous Expenses		16		3,010	142	77	474	110	191	254	67	68	-	(843)	3,566
											<u>4.14</u>	0/	00		(0+3)	3,300
27	TOTAL	5	1,915	<u>\$</u>	18,031 <b>\$</b>	9,026 \$	2,670	\$	18,983 \$	5,510	\$ 23,015	\$ 14,003	\$ 8,600	\$ 7,751	\$ 48,718 \$	183,795

#### **Operation & Maintenance Expense Comparison - Wastewater**

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001

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Schedule: B-8 Page 1 of 1 Preparer:CJN & W

Explanation: Complete the following comparison of the applicant's current and prior test year O&M expenses before this Commission. Provide an explanation of all differences which are not attributable to the change in customer growth and the CPI-U. If the applicant has not had a previous rate case, use the year 5 years prior to the test year for comparison. Provide an additional schedule, if necessary, to explain differences.

	(1)	(2) Prior TY	(3) Current TY	(6)	(7)	(8)
Line <u>No.</u>	Account No. and Name	12/31/93	12/31/01	\$ Difference	Difference	Explanation
1	701 Salaries & Wages - Employees	\$ 5,300	\$ 12,000	\$ 6,700	126.42 %	Increase in hours for office employee
2	703 Salaries & Wages - Officers, Etc.		-			
3	704 Employee Pensions & Benefits		-			
4	710 Purchased Sewage Treatment		-			
5	711 Sludge Removal Expense	15,810	50,029	34,219	216.44	Required to use mainland disposal due to DEP requirements
6	715 Purchased Power	16,582	23,195	6,613	39.88	
7	716 Fuel for Power Purchased		-			
8	718 Chemicals	2,199	2,177	(22)	(1.00)	
9	720 Materials & Supplies	3,978	34,442	30,464	765.81	Additional maintenance of deteriorating clay pipe
10	731 Contractual Services - Engr.	250	•	(250)	(100.00)	Immaterial amount; no engineering in test year
11	732 Contractual Services - Acct.	1,611	7,275	5,664	351.58	Increase In reporting requirment since prior test year
12	733 Contractual Services - Legal	926	1,793	867	93.63	Immaterial increase
13	734 Contractual Services - Mgmt Fee:	20,000	20,050	50	0.25	
14	735 Contractual Services - Other	10,800	15,066	4,266	39.50	
15	741 Rental of Building/Real Prop.	,-+-	8,000	8,000	100.00	Office not rented in 1993
16	742 Rental of Equipment	200	540	340	170.00	Immaterial increase
17	750 Transportation Expenses	-00	-			
18	756 Insurance - Vehicle		-			
19	757 Insurance - General Liability		5,640	5,640	100.00	Addition of liability insurance
20	758 Insurance - Workman's Comp.		-	0,010		radiion of identify meaning
21	759 Insurance - Other	549	-	(549)	(100.00)	
22	760 Advertising Expense	0-10	-	(040)	(100.00)	
23	766 Reg. Comm. Exp Rate Case Am	ort				
24	767 Reg. Comm. Exp Other	ion.	-			
25	770 Bad Debt Expense		22	22	100.00	Immaterial
25	775 Miscellaneous Expenses	1,784	3,566	1,782	99.89	mmatchai
20	115 Wiscellaheous Expenses	1,704	<u> </u>	1,702	33.05	
27	TOTAL	<u>\$                                    </u>	<u>\$ 183,795</u>	<u>\$ 103,806</u>	129.78 %	
28	Total Customers (ERC's)	375	419	44	<u>    11.73</u> %	
2 <del>9</del>	Consumer Price Index - U	311.10	514.95	203.85	65.53 %	
30	Benchmark Index:		ner ERC's	1.1173		
31		Increase in CPI		1.6553		
32				1.8495		

**Contractual Services** 

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001

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Schedule: B-9 Page 1 of 1 Preparer:CJN & W

Explanation: Provide a complete list of outside services which were incurred during the test year. List by type of service, such as accounting, engineering or legal, and provide specific detail of work performed by each consultant and the associated cost breakdown by items. Provide amounts separated by system and method of allocation if appropriate. Specific detail is not necessary for charges which are less than 2% of the test year revenues for that system. Do not include rate case expense charges.

(1) Line	(2)	(3)	 (4)	(5)				
No.	Consultant	Type of Service	 Amount	Description of Work Performed				
1 2	Moore & Spottswood CPA	Accounting	\$ 6,835	Preparation of annual report, income tax return, and compiled financial statements				
3 4	Synagro	System operations and maintenance	112,971	Plant operation, sludge removal, chemicals, materials, and system maintenance				

#### Analysis of Rate Case Expense

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Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Schedule: B-10 Page 1 of 1 Preparer:CJN & W

Explanation: Provide the total amount of rate case expense requested in the application. State whether the total includes the amount up to proposed agency action or through a hearing before the Commission. Provide a list of each firm providing services for the applicant, the individuals for each firm assisting in the application, including each individual's hourly rate, and an estimate of the total charges to be incurred by each firm, as well as a description of the type of services provided. Also provide the additional information for amortization and allocation method, including support behind this determination.

	(1)	(2)	(	(3)		(4)	(5)				
Line <u>No.</u>	Firm or Vendor Name	Counsel, Consultant or Witness		ly Rate Person		otal Estimate of Charges by Firm			Type of Service Rendered		
1 2	Cronin Jackson Nixon and Wilson, CPA's	······································								ion of	
	Rose Sundstrom & Bentley	Martin S Freidamn		225		45,000	Legal				
5	Moore & Spottswood CPAs	Randy Moore		220		4,400	Accounti	ng			
	Filing fees Notices					2,000 1,000					
8					<u>\$</u>	100,000					
9	Estimate Through										
10 11	[X] PAA [ ] Commission Hearing										
12 13	Amortization Period 4 Years Explanation if different fro		da								
14 15	Amortization of Rate Case E	Expense:				(A) Water		B) ewater		(C) Total	
16 17	Prior unamort Current rate c	ized rate case expense ase expense				N/A		100,000		100,000	
18	Total projecte	d rate case expense					<u>\$</u>	100,000	\$	100,000	
19							\$	25,000	<u>\$</u>	25,000	
20 21	Method of allo (Provide c	cation between systems: alculation)									
22	Total ERC's at	6/30/99						419		419	
23	Percentage of t	total ERC's at 6/30/99						1.0000		1.0000	

Analysis of Major Maintenance Projects - Water & Sewer For the Test Year and 2 Years Prior and 1 Year Subsequent

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Schedule: B-11 Page 1 of 1 Preparer:CJN & W

Explanation: Provide an analysis of all maintenance projects greater than 2% of test year revenues per system which occurred during the 2 years prior to the test year, the test year, and the budgeted amount for 1 year subsequent to the test year. For each project, provide a description, the total cost or budgeted amount and how often the project should be repeated.

Line No.

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1 Vactor cleaning and teleinspection of collection system

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\$ 24,858

#### **Allocation of Expenses**

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Company: Key Haven Utility Corporation Docket No.: 020344-SU Schedule Year Ended: December 31, 2001 Historic [X] or Projected []

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Florida Public Service Commission

Schedule: B-12 Page 1 of 2 Preparer:CJN & W

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description of the method of allocation. Provide a description of all systems other than water and sewer.

		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Line	Acct.		Allocatio	n Percentag	jes	Description of		Amounts	Allocated	
<u>No.</u>	No.	Water	Sewer	Other	Total	Allocation Method	Water	Sewer	Other	Total

1 The Company consists of a single operating division; therefore, this Schedule is not applicable

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Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Historic [X] or Projected [ ] Schedule: B-14 Page 1 of 1 Preparer:CJN & W Recap Schedules: B-2

Explanation: Provide a schedule of test year non-used and useful depreciation expense by primary account

	(1) Line		(2) Test Year	(3)	A	djusted		(5) Non-Used &	Non-	(6) Used &
No.	Account No. and Name		12/31/01	Adjustments		Bal	ance	Useful %	An	nount
1										
2	351.1 Organization									
3	352.1 Franchises								,	
4	389.1 Other Plant & Misc. Equipment									
5	COLLECTION PLANT 354.2 Structures & Improvements									
6 7	355.2 Power Generation Equipment									
8	360.2 Collection Sewers - Force									
9	361.2 Collection Sewers - Gravity	\$	16,547		5	3	16,547			
10	362.2 Special Collecting Structures	¥	10,011				,			
11	363.2 Services to Customers									
12	364.2 Flow Measuring Devices									
13	365.2 Flow Measuring Installations									
14	389.2 Other Plant & Misc. Equipment									
15	SYSTEM PUMPING PLANT									
16	355.3 Power Generation Equipment									
17	354.3 Structures & Improvements									
18	370.3 Receiving Wells		343				343			
19	371.3 Pumping Equipment		2,465				2,465			
20	389.3 Other Plant & Misc. Equipment									
21	TREATMENT AND DISPOSAL PLANT									
22	354.4 Structures & Improvements									
23 24	355.4 Power Generation Equipment 380.4 Treatment & Disposal Equipment		31,764				31,764	Note (1)	\$	7,997
24 25	381.4 Plant Sewers		51,704				51,704	Note (1)	Ψ	1,507
26	382.4 Outfall Sewer Lines									
27	389.4 Other Plant & Misc. Equipment									
28	RECLAIMED WASTEWATER TREATMENT PLANT									
29	354.5 Structures & Improvements									
30	355.5 Power Generation Equipment									
31	371.5 Pumping Equipment									
32	381.5 Plant Sewers									
33	389.5 Other Plant & Misc. Equipment									
34	RECLAIMED WASTEWATER DISTRIBUTION PLANT									
35	352.6 Franchises									
36	354.6 Structures & Improvements									
37	355.6 Power Generation Equipment									
38	366.6 Reuse Services									
39	367.6 Reuse Meters & Meter Installations									
40	371.6 Pumping Equipment									
41 42	375.6 Reuse Transmission & Distribution System 389.6 Other Plant & Misc. Equipment									
42	GENERAL PLANT									
43 44	354.7 Structures & Improvements									
45	390.7 Office Furniture & Equipment									
46	391.7 Transportation Equipment									
47	392.7 Stores Equipment									
48	393.7 Tools, Shop & Garage Equipment									
49	394.7 Laboratory Equipment									
50	395.7 Power Operated Equipment									
51	396.7 Communication Equipment									
52	397.7 Miscellaneous Equipment									
53	398.5 Other Tangible Plant		48	<u> </u>			48			
			F4 407				E4 407			7 007
54			51,167	-	•		51,167			7,997
55	LESS: AMORTIZATION OF CIAC		12,705		- •	······	12,705		<u> </u>	
= ~		¢	63 070	¢		\$	63,872		¢	7,997
56	NET DEPRECIATION EXPENSE - SEWER	<u>\$</u>	63,872	\$	-	<u>P</u>	03,012		<u> </u>	1,991

Note (1): Specifically identified cost of 1973 plant taken off-line in 1991 and held as a standby unit

# Taxes Other Than Income (Final Rates)

Company: Key Haven Utility Corporation Docket No.: 020344-SU Schedule Year Ended: December 31, 2001 Historic [X] or Projected [ ]

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Schedule: B-15 Page 1 of 2 Preparer:CJN & W Recap Schedules: B-1, B-2

Explanation: Complete the following schedule of all taxes other than income. For all allocations, provide description of allocation and calculations.

	(1) Line	Regi	(2) ulatory ssment		(3) Payroll		(4) I Estate ersonal		(5)		(6)
<u>No.</u>			(RAFs)		Taxes		operty	_0	ther	_	Total
WA <sup>.</sup>	TED .										
	Test Year Per Books								<u> </u>		
2 3 4 5	Adjustments to Test Year (Explain) Increase in tangible tax per B-3 Payroll Tax for added employees RAFs assoc. with annualized revenue		ompany pi ule is not a -		es wastewa cable -	ater s	ervice only	; ther	efore, th	nis	- - -
6	Total Test Year Adjustments			<del></del> ,				<u>-</u>			
7 8	Adjusted Test Year RAFs Assoc. with Revenue Increase		-		-		-		-	<del></del>	-
9	Total Balance	<u>\$</u>	-	<u>\$</u>	-	<u>\$</u>	-	<u>\$</u>		<u>\$</u>	
	VER					_					
10	Test Year Per Books	<u>\$</u>	10,673	<u>\$</u>	2,231	<u>\$</u>	653	<u>\$</u>	150	<u>\$</u>	13,707
11 12 13	Adjustments to Test Year (Explain) Increase in tangible tax per B-3 Payroll Tax for added employees RAFs assoc. with annualized revenue		177		-		7,950				7,950 - 177
14											
15	Total Test Year Adjustments		177	·			7,950		-		8,127
	Adjusted Test Year RAFs Assoc. with Revenue Increase		10,850 9,797		2,231		8,603 		150		21,834 9,797
18	Total Balance	\$	20,647	<u>\$</u>	2,231	<u>\$</u>	8,603	<u>\$</u>	150	<u>\$</u>	31,631

#### Taxes Other Than Income (Interim Rates)

Company: Key Haven Utility Corporation Docket No.: 020344-SU Schedule Year Ended: December 31, 2001 Historic [X] or Projected [ ]

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; ; ; Schedule: B-15 Page 2 of 2 Preparer:CJN & W Recap Schedules: B-1, B-2

Explanation: Complete the following schedule of all taxes other than income. For all allocations, provide description of allocation and calculations.

<u>No</u> .	(1) Line Description	Ass	(2) gulatory essment s (RAFs)		(3) Payroll Faxes	(4) Real Esta & Person Property	al	(5) Other		(6) Total
WAT	FER Test Year Per Books									
1	lest fear Per Books	<u></u>			<u> </u>					
2 3 4 5	Adjustments to Test Year (Explain) RAFs assoc. with annualized revenue		Company p dule is not			ater service	only	; therefore,	this	-
6	Total Test Year Adjustments						_			
7 8	Adjusted Test Year RAFs Assoc. with Revenue Increase		-				-			-
9	Total Balance	<u>\$</u>	-	<u>\$</u>	-	\$		\$	<u></u>	-
SEV	VER									
10	Test Year Per Books	\$	10,673	<u>\$</u>	2,231	<u>\$</u> 6	<u>53</u>	<u>\$ 150</u>	2 -	13,707
11 12 13 14	Adjustments to Test Year (Explain) RAFs assoc. with annualized revenue		177							177
15	Total Test Year Adjustments	<u></u>	177		-		_			177
	Adjusted Test Year RAFs Assoc. with Revenue Increase		10,850 3,689		2,231	6	53 	150	) 	13,884 3,689
18	Total Balance	<u>\$</u>	14,539	\$	2,231	<u>\$6</u>	<u>53</u>	<u>\$ 150</u>	\$	17,573

Reconciliation of Total Income Tax Provision

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Interim [] Final [X] Historic [X] or Projected []

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Florida Public Service Commission

Schedule: C-1 Page 1 of 1 Preparer:CJN & W

Explanation: Provide a reconciliation between the total operating income tax provision and the currently payable income taxes on operating income for the test year.

Line No.	Description	Ref.	Total Per Books	Utility Adjustments	Utility Adjusted	Water	Sewer
1 Cur	rent Tax Expense	C-2				-	
2 Def	erred Income Tax Expense	C-5					
3 ITC	Realized This Year	C-8					
-	Amortization ITC and IRC 46(f)(2))	C-8					
6 Par	ent Debt Adjustment	C-9					
7 Tot	al Income Tax Expense		<u>\$</u>	<u>\$</u>	<u>\$</u> -	<u>\$</u>	<u>\$</u>

Note: The Company is not requesting a provision for income taxes; therefore, this Schedule is not applicable

Supporting Schedules: C-2, C-5, C-8, C-9 Recap Schedules: B-1, B-2

#### **Reconciliation of Total Income Tax Provision**

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Interim [X] Final [] Historic [X] or Projected []

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Florida Public Service Commission

Schedule: C-1(a) Page 1 of 1 Preparer:CJN & W

Explanation: Provide a reconciliation between the total operating income tax provision and the currently payable income taxes on operating income for the test year.

Line <u>No.</u>	Description	Ref.	Total Per Books	Utility Adjustments	Utility Adjusted	Water	Sewer
1 (	Current Tax Expense	C-2(a)					
2	Deferred Income Tax Expense	C-5					
3	TC Realized This Year	C-8					
	TC Amortization (3% ITC and IRC 46(f)(2))	C-8					
6	Parent Debt Adjustment	C-9	<del>_</del>	<del>_</del>			
7	Total Income Tax Expense		<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>

Note: The Company is not requesting a provision for income taxes; therefore, this Schedule is not applicable

Supporting Schedules: C-2, C-5, C-8, C-9 Recap Schedules: B-1, B-2 Company: Key Haven Utility Corporation Docket No.: 020344-SU Schedule Year Ended: December 31, 2001 Interim [] Final [X] Historic [X] or Projected [] Schedule: C-2 Page 1 of 1 Preparer:CJN & W

Explanation: Provide the calculation of state and federal income taxes for the test year. Provide detail on adjustments to income taxes and investment tax credits generated.

Line		Total	Utility	Utility		
<u>No.</u>		Per Books	Adjustments(1)	Adjusted	Water	Sewer
1	Net Utility Operating Income (Sch. B-1 & B-2)					
2	Add: Income Tax Expense Per Books (Sch. B-	-1)				
3	Subtotal					
4	Less: Interest Charges (Sch. C-3)					
5	Taxable Income Per Books					
	Schedule M Adjustments:					
6	Permanent Differences (From Sch. C-4)					
7	Timing Differences (From Sch. C-5)					
8	Total Schedule M Adjustments					
9	Taxable Income Before State Taxes					
10	Less: State Income Tax Exemption (\$5,000)					
11	State Taxable Income					
12	State Income Tax (5.5% of Line 11)*					
13	Emergency Excise Tax					
14	Credits					
15	Current State Income Taxes					
16	Federal Taxable Income (Line 9 - Line 15)					
17	Federal Income Tax Rate					
18	Federal Income Taxes (Line 16 x Line 17)					
19	Less: Investment Tax Credit Realized					
	This Year (Sch. C-8)					
20	Current Federal Inc. Taxes (Line 18 - Line 19)					
	Summary:					
21	Current State Income Taxes (Line 15)					
22	Current Federal Income Taxes (Line 20)					
23	Total Current Income Tax Expense (To C-1)					
24	Note: The Company is not requesting	ng a provis	sion for income ta	axes; therefor	e, this Sched	lule is not

applicable

Supporting Schedules: B-1,B-2,C-3,C-4,C-5,C-8 Recap Schedules: C-1

# State and Federal Income Tax Calculation - Current

Company: Key Haven Utility Corporation Docket No.: 020344-SU Schedule Year Ended: December 31, 2001 Interim [X] Final [] Historic [X] or Projected []

Schedule: C-2(a) Page 1 of 1 Preparer:CJN & W

Explanation: Provide the calculation of state and federal income taxes for the test year. Provide detail on adjustments to income taxes and investment tax credits generated.

_ine	_	Total	Utility	Utility		
No.		Per Books	Adjustments(1)	Adjusted	Water	<u>Sewer</u>
1	Net Utility Operating Income (Sch. B-1 & B-	-2)				
2	Add: Income Tax Expense Per Books (Sch.					
3	Subtotal					
-	Less: Interest Charges (Sch. C-3)					
5	Taxable Income Per Books					
	Schedule M Adjustments:					
6	Permanent Differences (From Sch. C-4)					
7	Timing Différences (From Sch. C-5(a))					
8	Total Schedule M Adjustments					
9	Taxable Income Before State Taxes					
10	Less: State Income Tax Exemption (\$5,000)	)				
11	State Taxable Income					
12	State Income Tax (5.5% of Line 11)*					
13	Emergency Excise Tax					
14	Credits					
15	Current State Income Taxes					
16	Federal Taxable Income (Line 9 - Line 15)					
17	Federal Income Tax Rate					
18	Federal Income Taxes (Line 16 x Line 17)					
19	Less: Investment Tax Credit Realized					
	This Year (Sch. C-8)					
20	Current Federal Inc. Taxes (Line 18 - Line 1	9)				
	Summary:					
	Current State Income Taxes (Line 15)					
22	Current Federal Income Taxes (Line 20)					
23	Total Current Income Tax Expense (To C-1)	)				
24	Note: The Company is not reques applicable	ting a provis	ion for income ta	ixes; therefor	re, this Sched	ule is not

Supporting Schedules: B-1,B-2,C-3,C-4,C-5,C-8 Recap Schedules: C-1 Company: Key Haven Utility Corporation Docket No.: 020344-SU Schedule Year Ended: December 31, 2001 Historic [X] or Projected [] Florida Public Service Commission Schedule: C-3 Page 1 of 1 Preparer:

Explanation: Provide the amount of interest expense used to calculate income taxes on Schedule No. C-2. Explain any changes in interest expense in detail giving amount of change and reason for change. If the basis for allocating interest used in the tax calculation differs from the basis used in allocating current income taxes payable, the differing bases should be clearly identified.

Line No.	Description	Total Per Books	Utility Adjustments	Utility Adjusted	Water	Sewer
1	Interest on Long-Term Debt		Company is not fore, this Scheo	• •	•	or income
2	Amortization of Debt Premium, Disc. and Expense Net			-	,	
3	Interest on Short-Term Debt					
4	Other Interest Expense			-		
5	AFUDC			-		
6	ITC Interest Synchronization (IRC 46(f)(2) only - See below)	N/A 		<u> </u>		
7	Total Used For Tax Calculation	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$ -</u>	<u> </u>
Calcu	lation of ITC Interest Synchroniz	ation Adjust	ment			

Calculation of ITC Interest Synchronization Adjustment ONLY for Option 2 companies (See Sch. C-8, pg. 4)

	Balances From Schedule D-1	Amount	<u>.</u>	Ratio	Cost	Total Weighted Cost	Debt Only Weighted Cost
8	Long-Term Debt	\$	-	This Schedule	is not applic	able	
9	Short-Term Debt		-				
10	Preferred Stock		-				
11	Common Equity		<u> </u>				
12	Total	<u>\$</u>	-	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>
13	ITCs (from D-1, Line 7)						
14	Weighted Debt Cost (From Line		-				
15	Interest Adjustment (To Line 6) Supporting Schedules: D-1,C- Recap Schedules: C-2		-				

**Book/Tax Differences - Permanent** 

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Company: Key Haven Utility Corporation Docket No.: 020344-SU Schedule Year Ended: December 31, 2001 Historic [X] or Projected [] Florida Public Service Commission

Schedule: C-4 Page 1 of 1 Preparer:

Explanation: Provide the description and amount of all book/tax differences accounted for as permanent differences. This would include any items accounted for on a flow through basis.

Line			
<u>No.</u>			
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1 There are no permanent book/tax differences

### Deferred Income Tax Expense (Final)

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Company: Key Haven Utility Corporation Docket No.: 020344-SU Schedule Year Ended: December 31, 2001 Historic [X] or Projected [] Schedule: C-5 Page 1 of 1 Preparer: and CJN & W

Explanation: Provide the calculation of total deferred income tax expense for the test year. Provide detail on items resulting in tax deferrals other than accelerated depreciation.

Line		Total	Utility	Utility		
<u>No.</u>	Description	Per Books	Adjustments(1)	Adjusted	Water	Sewer
1	Timing Differences:				_	
2	Tax Depreciation and Amortization					
3	Book Depreciation and Amortization					
4	Difference					
5	Other Timing Differences (Itemize):					
6 7	Amortization of post 86 CIAC					
8	Total Timing Differences (To C-2)					
9	State Tax Rate					
10	State Deferred Taxes ( Line 8 x Line 9) (Limited by NOL)					
11	Timing Differences For Federal Taxes					
12	(Line 8 - Line 10)					
13	Federal Tax Rate					
14	Federal Deferred Taxes (Line 11 x Line 13)					
15	Add: State Deferred Taxes (Line 10)					

Note: The Company is not requesting a provision for income taxes; therefore, this Schedule is not applicable

Supporting Schedules: None Recap Schedules: C-2

# Accumulated Deferred Income Taxes - Summary

Company: Key Haven Utility Corporation Docket No.: 020344-SU Schedule Year Ended: December 31, 2001 Historic [X] Projected []

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Explanation: For each of the accumulated deferred tax accounts provide a summary of the ending balances as reported on pages 2 & 3 of this schedule. The same annual balances should be shown.

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Line		Acco	Account No. 190.0001			unt No. 281.00	01 .	Net Deferred Income Taxes		
No.	Year	State	Federal	Total	State	Federal	Total	State	Federal	Total
1	<u>Wastewater</u>									
2	Dec. 1993	4,757	15,263	20,020	(280)	(280)	(560)	4,477	14,983	19,460
3	Dec. 1994	6,153	15,858	22,011	(282)	(282)	(564)	5,871	15,576	21,447
4	Dec. 1995	6,213	16,015	22,228	(312)	(312)	(624)	5,901	15,703	21,604
5	Dec. 1996	6,457	16,642	23,099	(317)	(317)	(634)	6,140	16,325	22,465
6	Dec. 1997	6,166	15,892	22,058	(742)	(742)	(1,484)	5,424	15,150	20,574
7	Dec. 1998	5,875	15,142	21,017	(1,325)	(1,325)	(2,650)	4,550	13,817	18,367
8	Dec. 1999	5,584	14,392	19,976	(1,997)	(1,997)	(3,994)	3,587	12,395	15,982
9	Dec. 2000	5,293	13,642	18,935	(2,429)	(2,429)	(4,858)	2,864	11,213	14,077
10	Dec. 2001	5,002	12,892	17,894	(3,092)	(3,092)	(6,184)	1,910	9,800	11,710

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Florida Public Service Commission

Schedule: C-6 Page 1 of 3 Preparer:CJN & W

# Accumulated Deferred Income Taxes - State

Company: Key Haven Utility Corporation Docket No.: 020344-SU Schedule Year Ended: December 31, 2001 Historic [X] Projected [ ]

Explanation: For each of the accumulated deferred tax accounts provide annual balances beginning with the year of the last rate case and ending with the test year.

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		A	ccount No. 1	90.0001 Deferr	red Tax Debit	S	Account No. 281.001 (Deferred Tax Credits					
Line No.	Year	Beginning Balance	Current Year Deferral	Flowback To Curr. Year	Adjust. Debit (Credit)	Ending Balance	Beginning Balance	Current Year Deferral	Flowback To Curr. Year	Adjust. Debit (Credit)	Ending Balance	
1	Wastewater											
2	Dec. 1993		4,757			4,757		(280)			(280)	
3	Dec. 1994	4,757	1,396			6,153	(280)	(2)			(282)	
4	Dec. 1995	6,153	60			6,213	(282)	(30)			(312)	
5	Dec. 1996	6,213	244			6,457	(312)	(5)			(317)	
6	Dec. 1997	6,457	(291)			6,166	(317)	(425)			(742)	
7	Dec. 1998	6,166	(291)			5,875	(742)	(583)			(1,325)	
8	Dec. 1999	5,875	(291)			5,584	(1,325)	(672)			(1,997)	
9	Dec. 2000	5,584	(291)			5,293	(1,997)	(432)			(2,429)	
10	Dec. 2001	5,293	(291)			5,002	(2,429)	(663)			(3,092)	

Supporting Schedules: None Recap Schedules: C-6

# Florida Public Service Commission

Schedule: C-6 Page 2 of 3 Preparer:CJN & W

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# Accumulated Deferred Income Taxes - Federal

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Company: Key Haven Utility Corporation Docket No.: 020344-SU Schedule Year Ended: December 31, 2001 Historic [X] Projected []

Explanation: For each of the accumulated deferred tax accounts provide annual balances beginning with the year of the last rate case and ending with the test year.

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		A	ccount No. 19	90.0001 Deferi	ed Tax Debit	S	A	ccount No. 2	81.001 Deferre	ed Tax Credite	3
Line No.	Year	Beginning Balance	Current Year Deferral	Flowback To Curr. Year	Adjust. Debit (Credit)	Ending Balance	Beginning Balance	Current Year Deferral	Flowback To Curr. Year	Adjust. Debit (Credit)	Ending Balance
1	<u>Wastewater</u>										
2	Dec. 1993		15,263			15,263		(280)			(280)
3	Dec. 1994	15,263	595			15,858	(280)	(2)			(282)
4	Dec. 1995	15,858	157			16,015	(282)	(30)			(312)
5	Dec. 1996	16,015	627			16,642	(312)	(5)			(317)
6	Dec. 1997	16,642	(750)			15,892	(317)	(425)			(742)
7	Dec. 1998	15,892	(750)			15,142	(742)	(583)			(1,325)
8	Dec. 1999	15,142	(750)			14,392	(1,325)	(672)			(1,997)
9	Dec. 2000	14,392	(750)			13,642	(1,997)	(432)			(2,429)
10	Dec. 2001	13,642	(750)			12,892	(2,429)	(663)			(3,092)

# Florida Public Service Commission

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Schedule: C-6 Page 3 of 3 Preparer:CJN & W

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Investment Tax Credits - Analysis	Florida Public Service Commission
Company: Key Haven Utility Corporation	Schedule: C-7
Docket No.: 020344-SU	Page 1 of 3
Test Year Ended: December 31, 2001	Preparer:CJN & W

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Explanation: Provide an analysis of accumulated tax credits generated and amortized on an annual basis beginning with the test year in the last rate case to the end of the current test year. Amounts provided by the Revenue Act of 1971 and subsequent acts should be shown separately from amounts applicable to prior laws. Identify progress payments separately.

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				3% ITC				4% ITC					
			Amount	Amount Realized		Amortization			Amount	Realized	Amortization		
				Prior		Prior				Prior		Prior	
Line		Beginning	Current	Year	Current	Year	Ending	Beginning	Current	Year	Current	Year	Ending
No.	Year	Balance	Year	Adjust.	Year	Adjust.	Balance	Balance	Year	Adjust.	Year	Adjust.	Balance

1 The Utility has no investment tax credits; therefore, this schedule is not applicable

Supporting Schedules: None Recap Schedules: C-2, C-3, C-10, D-2, A-18, A-19

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001

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Florida Public Service Commission

Schedule: C-7 Page 2 of 3 Preparer:

Explanation: Explain accounting policy as to method of amortization for both progress payment and other ITC. Explanation should include at least a description of how the time period for amortization is determined, when it begins, under what circumstances it changes, etc. If there are unused ITC, supply a schedule showing year generated, amount generated, total amount used and remaining unused portion.

Line No.	
1	Investment tax credits were amortized over the estimated economic useful life of the acquired assets.
2	There were no unamortized investment tax credits at December 31, 1993 and December 31, 2001.
3	There were no unused investment tax credits at December 31, 1993 and December 31, 2001.

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001

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**Florida Public Service Commission** 

Schedule: C-7 Page 3 of 3 Preparer:

Explanation: Provide a copy of the election made under Section 46(f), Internal Revenue Code.

Line	<u> </u>		
<u>No.</u>			

1 The Company has not filed a Section 46(f) investment tax credit election for any tax years subsequent to the

2 1994 rate case / overearnings docket.

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Florida Public Service Commission

Company: Key Haven Utility Corporation Docket No.: 020344-SU Schedule Year Ended: December 31, 2001

Schedule: C-8 Page 1 of 1 Preparer:CJN & W

Explanation: Provide the information required to adjust income tax expense by the interest expense of the parent(s) that may be invested in the equity of the applicant. If a year-end rate base is used, provide on both a year-end and an average basis. Amounts should be parent only.

		Parent's Name:						
Line No.	Description	Amount	% of Total		Cost Rate		Weighted Cost	-
1	Long-Term Debt			%		%		%
2	Short-Term Debt							
3	Preferred Stock							
4 5	Common Equity - Common Stock Retained Earnings - Parent Only							
6	Deferred Income Tax							
7	Other Paid in Capital							
8	Total	\$	-	%				%

9 Weighted Cost Parent Debt X 37.63% (or applicable consolidated tax rate) X Equity of Subsidiary (To C-1)

Note: The Company is neither a Parent nor Subsidiary of any other organization; therefore, this Schedule is not applicable

## Income Tax Returns

Company: Key Haven Utility Corporation Docket No.: 020344-SU Schedule Year Ended: December 31, 2001 Florida Public Service Commission

Schedule: C-9 Page 1 of 1 Preparer:

Explanation: Provide a copy of the most recently filed federal income tax return, state income tax return and most recent final IRS revenue agent's report for the applicant or consolidated entity (whichever type of return is filed). A statement of when and where the returns and reports are available for review may be provided in lieu of providing the returns and reports.

Line No.

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1 The Income tax returns are available at the Utility offices for review.

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### **Miscellaneous Tax Information**

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Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001

# Florida Public Service Commission

Schedule: C-10 Page 1 of 1 Preparer:

Explanation: Provide answers to the following questions with respect to the applicant or its consolidated entity.

(1)	What tax years are currently open with the Internal Revenue Service?	2000 and 2001
(2)	Is the treatment of customer deposits at issue with the IRS?	No
(3)	Is the treatment if contributions in aid of construction at issue with the IRS?	No
(4)	Is the treatment of unbilled revenues at issue with the IRS?	No

Schedule of Requested Cost of Capital (Final Rates) Beginning and End of Year Average

Florida Public Service Commissio

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Schedule Year Ended: December 31, 2001 Historic [X] or Projected [ ]

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Schedule: D-1 Page 1 of 1 Preparer:CJN & W

Subsidiary [ ] or Consolidated [ ]

Explanation: Provide a schedule which calculates the requested Cost of Capital on a beginning and end of year average basis. If a year-end basis is used, submit an additional schedule reflecting year-end calculations.

		(1)	(2)	(3)	(4)
Line No.		Total Capital	Ratio	Cost Rate	Weighted Cost
1	Long-Term Debt	1,507,003	82.20 %	8.54 %	7.02 %
2	Short-Term Debt				
3	Preferred Stock				
4	Customer Deposits				
5	Common Equity	326,334	17.80	11.34	2.02
6	Tax Credits - Zero Cost				
7	Accumulated Deferred Income Tax				
8	Other (Explain)				
9	Total	1,833,337	100.00 %		9.04 %

Schedule of Requested Cost of Capital (Interim Rates) Beginning and End of Year Average

1

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Schedule Year Ended: December 31, 2001 Historic [X] or Projected [ ] Schedule: D-1 (a) Page 1 of 1 Preparer:CJN & W

Subsidiary [ ] or Consolidated [ ]

Explanation: Provide a schedule which calculates the requested Cost of Capital on a beginning and end of year average basis. If a year-end basis is used, submit an additional schedule reflecting year-end calculations.

	<u></u>	(1)	(2)		(3)	(4)	
Line No.		Total Capital	Ratio		Cost Rate	Weighted Cost	
1	Long-Term Debt	677,550	70.73	%	8.54 %	6.0400	%
2	Short-Term Debt						
3	Preferred Stock						
4	Customer Deposits						
5	Common Equity	280,388	29.27		9.93	2.91	
6	Tax Credits - Zero Cost						
7	Accumulated Deferred Income Tax						
8	Other (Explain)						
			<u> </u>				
9	Total	<u>\$ 957,938</u>	100.00	%		8.95	%

### Reconciliation of Capital Structure to Requested Rate Base (Final) Beginning and End of Year Average

Company: Key Haven Page 1 of 2 Docket No.: 020344-SU Test Year Ended: December 31, 2001 Schedule Year Ended: December 31, 2001 Historic [X] Projected []

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Schedule: D-2 Page 1 of 1 Preparer:CJN & W

Explanation: Provide a reconciliation of the simple average capital structure to requested rate base. Explain all adjustments. Submit an additional schedule if a year-end basis is used.

	(1)	(2)	(3) Reco	(4) onciliation Adjus	(5) stments	(6) Reconciled
Line No.	Class of Capital	Test Year Per Books	Specific	Prorata %	Prorata Amount	To Requested Rate Base
1 2	Long-Term Debt Short-Term Debt	739,608	673,399	82.2	93,996	1,507,003
3 4 5	Preferred Stock Common Equity Customer Deposits	306,030		17.8 %	20,304	326,334
6 7 8	Tax Credits - Zero Cost Tax Credits - Wtd. Cost Accum. Deferred Income Tax					
9 10	Accum Deferred Income Tax (Debits)(Note 2)					
11	Total	<u>\$ 1,045,638</u>	<u> </u>	00.00%	<u>\$ 114,300</u>	<u>\$    1,833,337</u>
12	* List corresponding adjustme	ents to rate base	below:			

	Description	A	mount
14	Additional bank borrowings to fund collection system improvements shown on Schedule A-3, adjustment "A"	<u>\$</u>	673,399

Supporting Schedules: A-19,C-7,C-8,D-3,D-4,D-5,D-7 Recap Schedules: D-1

## Reconciliation of Capital Structure to Requested Rate Base (Interim) Beginning and End of Year Average

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Schedule Year Ended: December 31, 2001 Historic [X] Projected [ ]

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Schedule: D-2 (a) Page 1 of 1 Preparer:CJN & W

Explanation: Provide a reconciliation of the simple average capital structure to requested rate base. Explain all adjustments. Submit an additional schedule if a year-end basis is used.

	(1)		(2)	(3)	(4)	(5)	(6)	
				Rec	onciliation Adjus	stments	Reconciled	
Line No.	Class of Capital	-	Γest Year ∕er Books	Specific	Prorata %	Prorata Amount	To Requested Rate Base	
<u> </u>			er Duuks	opecific	FIOIALA 76	FIOIAla Amount	Rate Dase	
1	Long-Term Debt	\$	739,608		70.73	(62,058)	677,550	
2	Short-Term Debt							
3	Preferred Stock							
4	Common Equity		306,030		29.27 %	(25,642)	280,388	
5	Customer Deposits							
6	Tax Credits - Zero Cost							
7	Tax Credits - Wtd. Cost							
8	Accum. Deferred Income Tax							
9	Accum Deferred Income Tax							
10	(Debits)(Note 2)			. <u> </u>				
11	Total	<u>\$</u>	1,045,638	<u>\$ -</u>	<u>    100.00</u> %	<u>\$ (87,700</u> )	<u>\$                                    </u>	
12	* List corresponding adjustme	ents	to rate base	below:				
13			 Do	scription	<u></u>		Amount	

Supporting Schedules: A-19,C-7,C-8,D-3,D-4,D-5,D-7 Recap Schedules: D-1

#### Preferred Stock Outstanding

.

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Utility [X] or Parent [] Historic [X] or Projected []

Explanation: Provide data as specified on preferred stock on a simple average basis. If the utility is an operating division or subsidiary, submit an additional schedule which reflects the same information for the parent level.

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Florida Public Service Commission

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Schedule: D-3 Page 1 of 1

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
				Principal			(Discount)				Rate		
			Call	Amount		(Discount)	or Premium	Issuing	Issuing		(Contract	Dollar	
			Provis.,	Sold	Principal	or Premium	Associated	Expense	Expense		Rate on	Dividend	Effective
Line	Description, Coupon		Special	(Face	Amount	on Principal	With	Associated	Associated	Net Proceeds	Face	On Face Value	Cost Rate
No.	Rate, Years of Life	Issue Date	Restrict.	Value)	Outstanding	Amount Sold	Col (5)	With Col(4)	With Col(5)	(5)-(9)+(7)	Value)	(11)x(5)	(12)/(10)

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1 The Company has no preferred stock; therefore, this schedule is not applicable.

Recap Schedules: A-19,D-2

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Simple Average Cost of Short-Term Debt

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Utility [X] or Parent [ ] Historic [X] or Projected [ ]

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Explanation: Provide the following information on a beginning and end of year average basis. If the utility is an operating division or subsidiary, submit an additional schedule which reflects the same information for the parent level.

		(1)	(2)	(3)	(4)
		Total		Simple	Effective
Line		Interest	Maturity	Average Amt.	Cost
No.	Lender	Expense	Date	Outstanding	Rate

1 The Utility has no short-term (average life < one year) debt; therefore, this schedule is not applicable

Schedule: D-4 Page 1 of 1 Preparer:CJN & W

#### Cost of Long-Term Debt Beginning and End of Year Average

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Utility [X] or Parent [ ] Historic [X] or Projected [ ]

LAPIGNALUM. FIVANCE LINE SPECIMEN VALA ON IUNIN-LENN VERT ISSUES ON A SIMPLE AVELAGE MASIS IUI LINE test year. Arrange by type of issue (i.e., first mortgage bonds). If the utility is an operating division or subsidiary, submit an additional schedule which reflects the same information on the parent level.

Schedule: D-5 Page 1 of 1 Preparer:CJN & W

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) Annual	' (9) Annual	(10)	(11)	(12)
			Principal			Unamortized	Unamortized	Amortization	Amort. of	Interest		
		Issue	Amount		Amount	Discount	Issuing	of Discount	Issuing	Cost	Total	
		Date-	Sold	Principal	Outstanding	(Premium)	Expense	(Premium)	Expense on	(Coupon	Interest	Effective
Line	Description, Coupon	Maturity	(Face	Amount	Within	Associated	Associated	on Principal	Principal	Rate) x	Cost	Cost Rate
No.	Rate, Years of Life	Date	Value)	Outstanding	One Year	With Col(4)	With Col(4)	Outstanding	Outstanding	Col (4)	(8)+(9)+(10)	(11)/((4)-(6)-(7))
1	First State Bank of the	ne										
2	Florida Keys, 10 yea	irs,										
3	8.25% for first 60 mc	onths, prime										
4	plus 1.5% thereafter	8/13/01	\$ 913,865	\$ 739,608	\$ 913,865		\$ 9,894		\$ 1,282	\$ 61,018	\$ 62,300	0.0854

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3 Total

913,865 9,894 \$ 739,608 \$ 913,865 \$ \$ 1,282 \$61,018 \$ 62,300 \$

Supporting Schedules: D-6 Recap Schedules: A-19,D-2

#### Florida Public Service Commission

8.54 %

#### Florida Public Service Commission

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Cost of Variable Rate Long-Term Debt Beginning and End of Year Average

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Utility [X] or Parent [ ] Historic [ ] or Projected [X]

Explanation: Provide the specified data on variable cost long-term debt issues on a simple average basis. If the utility is an operating division or subsidiary, submit an additional schedule which reflects the same information for the parent level.

Schedule: D-6 Page 1 of 1 Preparer:CJN & W

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
								Annual	Annual				
			Principal			Unamortized	Unamortized	Amortization	Amort. of	Basis of	Interest		
		issue	Amount		Amount	Discount	lssuing	of Discount	Issuing	Variable	Cost	Total	
		Date-	Sold	Principal	Outstanding	(Premium)	Expense	(Premium)	Expense on	Rate	(Test Year	Interest	Effective
Line	Description, Coupon	Maturity	(Face	Amount	Within	Associated	Associated	on Principal	Principal	(ı.e. Prime	Cost Rate x	Cost	Cost Rate
No.	Rate, Years of Life	Date	Value)	Outstanding	One Year	With Col(4)	With Col(4)	Outstanding	Outstanding	+ 2%)	Col. (4))	(8)+(9)+(11)	(12)/((4)-(6)-(7))
1	First State Bank of the												
2	Florida Keys, 10 years,												
3	8.25% for first 60 months, prime												
4	plus 1.5% thereafter	8/13/01	\$ 913.865	\$ 739.608	\$ 913.865		\$ 9,894		\$ 1.282	Prime + 1.5%	\$ 61.018	\$ 62.300	0.0854

Supporting Schedules: None Recap Schedules: A-19,D-2

#### Schedule of Customer Deposits

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Utility [X] or Parent [] Historic [] or Projected [X] Schedule: D-7 Page 1 of 1 Preparer:CJN & W

Explanation: Provide a schedule of customer deposits as shown.

	(1)	(2)	(3)	(4)	(5)	(6)
Line No.	For the Year Ended	Beginning Balance	Deposits Received	Deposits Refunded	Ending Balance (2+3-4)	Interest Expense

1 The Company does not collect Customer Deposits; therefore this Schedule is not applicable

2	Total	\$	<u>\$</u>	<u>\$</u>	<u> </u>	\$
3	Simple Average Ba	lance			<u>\$</u>	
4 5	Effective Interest R (Interest/Simple Av					%

Recap Schedules: A-19, D-2

## **Rate Schedule**

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Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Water [] or Sewer [X] Schedule: E-1 Page 1 of 1 Preparer:CJN & W

Explanation: Provide a schedule of present and proposed rates. State residential sewer cap, if one exists.

Line No	(1) Class/Meter Size	(2) Test Year Rates	(3) Present Rates (1)	(4) Interim Rates	(6) Proposed Rates
1 2	Residential Flat Rate	47.39	48.07	64.42	91.55
3 4	General Service - Flat Rate - all meter sizes	47.39	48.07	64.42	91.55

5 Note (1): Present rates per 2001 Index Adjustment, effective December 31, 2001

**Revenue Schedule at Test Year Rates - Proof of Revenue** 

Company: Key Haven Utility Corporation Docket No.: 020344-SU Schedule Year Ended: December 31, 2001 Water [] or Sewer [X]

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Florida Public Service Commission

Schedule: E-2 Page 1 of 1 Preparer:CJN & W

Explanation: Provide a calculation of revenues at present and proposed rates using the billing analysis. Explain any differences between these revenues and booked revenues. If a rate change occurred during the test year, a revenue calculation must be made for each period.

(1) Line No.	(5) Class/Meter Size	<sup>(7)</sup> Total Bills	<sup>(8)</sup> Total Gallons	 <sup>(9)</sup> est Year Rates		(10) est Year evenue	P	roposed Rates		evenue at oosed Rates
1	Residential									
2	Flat rate	4,995		\$ 47.39	<u>\$</u>	236,713	\$	- 91.55	<u>\$</u>	457,292
5	Average Bill				<u>\$</u>	47.39			<u>\$</u>	91.55
6	General Service									
7	Flat rate	12		47.39	<u>\$</u>	569		91.55	<u>\$</u>	1,099
24	Average Bill				<u>\$</u>	47.42			<u>\$</u>	23.19
25	Miscellaneous service revenues					420				420
26	Total Annualized Revenue					237,702				458,811
27	Total revenue per books/required				<u> </u>	237,181				458,817
28	Immaterial difference				<u>\$</u>	521			<u>\$</u>	<u>(6</u> )

**Revenue Schedule at Present Rates - Annualized** 

Company: Key Haven Utility Corporation Docket No.: 020344-SU Schedule Year Ended: December 31, 2001 Water [] or Sewer [X]

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**Florida Public Service Commission** 

Schedule: E-2(a) Page 1 of 1 Preparer:CJN & W

Explanation: Provide a calculation of revenues at present and proposed rates using the billing analysis. Explain any differences between these revenues and booked revenues. If a rate change occurred during the test year, a revenue calculation must be made for each period.

Line No.	(1) Class/Meter Size	(2) Total Bills	(3) Total Gallons	(4) resent ates (1)	<u> </u>	(5) Annualized Revenue
1 2	Residential Flat rate	4,995		\$ 48.07	<u>\$</u>	240,110
5	Average Bill				<u>\$</u>	48.07
6 7	General Service Flat rate	12		48.07	<u>\$</u>	577
24	Average Bill				<u>\$</u>	48.08
33	Other sewer revenue					420
25	Total Annualized Revenue				<u>\$</u>	241,107

26 Note (1): Present rates per 2001 Index Adjustment, effective December 31, 2001

# **Customer Monthly Billing Schedule**

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Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Water [] or Sewer [X] Schedule: E-3 Page 1 of 1 Preparer:CJN & W

Explanation: Provide a schedule of monthly customers billed or served by class.

Line	(1) Month/	(2)	(3) General	(4) Multi-Family	(6) Other	(7)
No.	Year	Residential	Service	Dwelling	Unmetered (1)	Total
1	July, 1998	413	1			414
2	August, 1998	413	1			414
3	September, 1998	414	1			415
4	October, 1998	416	1			417
5	November, 1998	416	1			41
6	December, 1998	416	1			41
7	January, 1999	417	1			41
8	February, 1999	418	1			41
9	March, 1999	418	1			419
10	April, 1999	418	1			419
11	May, 1999	418	1			419
12	June, 1999	418	1	<u> </u>		41
13	Totał	4,995	12	-	-	5,00

## **Miscellaneous Service Charges**

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Water [] or Sewer [X] Schedule: E-4 Page 1 of 1 Preparer:CJN & W

Explanation: Provide a schedule of present and proposed miscellaneous service charges. If an increase is proposed (or new charges), provide a schedule of derivation of charges, unless the charges are pursuant to the latest Staff Advisory Bulletin #13.

Line	(1)		(2) Present				(3) Proposed			
No	Type Charge	Bus	. Hrs.	A	fter Hrs.	Bus	. Hrs.		After Hrs.	
1	Initial Connection	\$	15	\$	15	\$	15	\$	15	
2	Normal Reconnection		15		15		15		15	
3	Violation Reconnection	Ac	tual cost		Actual cost	Ad	ctual cost		Actual cost	
4	Premises Visit		10		10		10		10	

#### Miscellaneous Service Charge Revenues

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Water [] or Sewer [X]

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Schedule: E-5 Page 1 of 1 Preparer:CJN & W

Explanation: Provide a schedule of test year miscellaneous charges received by type. Provide an additional schedule for proposed charges, if applicable.

Line No.	(1) Initial Connection	(2) Normal Reconnect	(3) Violation Reconnect	(4) Premises Visit	(5) Other Charges	(6) Total
1	<u>\$75</u>	<u>\$ 345</u>				<u>\$ 420</u>

### **Contracts and Agreements Schedule**

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Company: Key Haven Utility Corporation Docket No.: 020344-SU Schedule Year Ended: December 31, 2001

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Florida Public Service Commission

Schedule: E-8 Page 1 of 1 Preparer:CJN & W

Explanation: Provide a list of all outstanding contracts or agreements having rates or conditions different from those on approved tariffs. Describe with whom, the purpose and the elements of each contract shown.

(1)	(2)	(3)
Line No.	Туре	Description

1 The Company has no outstanding contracts or agreements; therefore, this schedule is not applicable.

**Tax or Franchise Fee Schedule** 

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Company: Key Haven Utility Corporation Docket No.: 020344-SU Schedule Year Ended: December 31, 2001 Florida Public Service Commission

Schedule: E-9 Page 1 of 1 Preparer:CJN & W

Explanation: Provide a schedule of state, municipal, city or county franchise taxes or fees paid (or payable). State the type of agreement (I.e. contract, tax).

	(1)	(2)	(3)	(4)	(5)
Line	Туре Тах	To Whom		How Collected	Туре
<u>No.</u>	or Fee	Paid	Amount	From Customers	Agreement

1 The Utility does not collect or pay any tax or franchise fees; therefore, this schedule is not applicable.

# Service Availability Charges Schedule

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Water [] or Sewer [X] Florida Public Service Commission

Schedule: E-10 Page 1 of 1 Preparer:CJN & W

Explanation: Provide a schedule of present and proposed service availability charges. (See Rule 25-20.580,F.A.C.) If no change is proposed, then this schedule is not required.

(1)	(2) Present			(3) Proposed	
Type Charge	Charges		Charges		
System Capacity Charge					
Residential-per ERC ( 350 GPD )	\$	1,200	\$		1,200
All others-per Gallon/Day	Ŧ	4.61	Ŧ		4.61
Plant Capacity Charge		1.01			-1.0
Residential-per ERC ( GPD )					
or per Lot					
All others-per Gallon/Day					
or per ERC ( GPD)					
Main Extension Charge					
Residential-per ERC ( 250 GPD )					
or-per Lot					
Multifamily-per ERC(  GPD)					
or-per Unit					
All others-per Gallon/Day					
or-per Front Foot					
Plan Review Charge					
Inspection Charge					
Guaranteed Revenue Charge (Monthly)					
With prepayment of Serv. Avail. Charges					
Residential-per ERC (250 GPD)/Month					
All others-per Gallon/Month					
Without prepayment of Serv. Avail. Charges					
Residential-per ERC ( GPD)/Month					
All others-per Gallon/Month					
Allowance for Funds Prudently Invested (AFPI)					
Provide a table of payments by month and years.					

#### **Guaranteed Revenues Received**

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Water [X] or Sewer [X] Historic [X] or Projected [ ] Schedule: E-11 Page 1 of 1 Preparer:CJN & W

Explanation: Provide copies of all guaranteed revenue contracts with a schedule of billing and receipts on an annual basis by class.

	(1)	(2)	(3)	(4)	(5)
Line	• For the		General		
No.	Year Ended	Residential	Service	Other	Total

1 The Company did not receive any guaranteed revenue in the test year; therefore, this schedule is not applicable.

Class A	Utility	Cost o	of Ser	vice	Study
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Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Water [X] or Sewer [X] Schedule: E-12 Page 1 of 1 Preparer:CJN & W

Explanation: All Class A utilities whose service classes include industrial customers, whose utilization exceeds an average of 350,000 GPD, shall provide a fully allocated class cost of service study showing customer, base (commodity), and extra capacity (demand) components under present and proposed rates. This study shall include rate of return by class and load (demand) research studies used in the cost allocation. The analysis shall be based upon the AWWA Manual No. 1 and shall comply with current AWWA procedures and standard industrial practices for utilities providing water and sewer service.

Line		
<u>No.</u>		

1 The Company does not serve any industrial customers; therefore, this schedule is not applicable.

#### **Projected Test Year Revenue Calculation**

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Water [X] or Sewer [X]

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Schedule: E-13 Page 1 of 1 Preparer:CJN & W

Explanation: If a projected test year is used, provide a schedule of historical and projected bills and consumption by classification. Include a calculation of each projection factor on a separate schedule, if necessary. List other classes or meter sizes as applicable. Include a calculation of each projection factor on a separate schedule, if necessary. List other classes or meter sizes as applicable.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
					Test Year		Project. TY				
Line		Historical	Proj.	Proj. Test	Consumption	Proj.	Consumption	Present	Projected	Proposed	Proj. Rev.
No.	Class/Meter Size	Year Bills	Factor	Year Bills	(000)	Factor	(000)	Rates	TY Revenue	Rates	Requirement

1 The Utility is not utilizing a projected test year; therefore, this schedule is not applicable.

#### **Billing Analysis Schedules**

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Water [x] or Sewer [x]

## Customer Class:

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Florida Public Service Commission

Schedule: E-14 Page 1 of 1 Preparer:CJN & W

Meter Size: all

Explanation: Provide a billing analysis for each class of service by meter size. For applicants having master metered multiple dwellings, provide number of bills at each level by meter size or number of bills categorized by the number of units. Round consumption to nearest 1,000 gallons & begin at zero. If a rate change occurred during the test year, provide a separate billing analysis which coincides with each period.

(1)	(2)	(3)	(4) Gallons	(5)	(6)	(7) Consolidated	(8)
Consumpt. Level	Number of Bills	Cumulative	Consumed (1)x(2)	Cumulative Gallons	Reversed Bills	Factor [(1)x(6)]+(5)	Percentage of Total
N/A	5,007	5,007	N/A	N/A	5,007	N/A	N/A

Note: The Company bills its customers on a flat rate basis since consumption information is not available. Water is supplied by the Florida Keys Aquaduct Authority and the Company is unable to obtain water meter readings. In the Company's last rate case (Docket No. 940299-SU) a waiver for this Schedule was requested and approved by the Commission at its Agenda Conference on May 31, 1994. In addition, the Commission approved the continuation of flat rate billing in the final Order issued in that case (Order No. PSC-94-1557-S-SU).

# Gallons of Wastewater Treated In Thousands of Gallons

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Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Schedule F-2 Page 1 of 1

Explanation: Provide a schedule of gallons of wastewater treated by individual plant for each month of the historical test year. Flow data should match the monthly operating reports sent to DER.

	(1)	(2)	(3)	(4)	(5)	(6) Total Purch
Month/		Individual Pla	ant Flows (000)		Total Plant	Sewage
Year	Key Haven	N/A	N/A	N/A	Flows	Treatment
1/01	2,814				2,814	none
2/01	2,217				2,217	
3/01	3,080				3,080	
4/01	2,988				2,988	
5/01	3,579				3,579	
6/01	2,657				2,657	
7/01	3,402				3,402	
8/01	4,008				4,008	
9/01	4,863				4,863	
10/01	4,940				4,940	
11/01	3,873				3,873	
12/01	2,498				2,498	
Total	40,919	-			40,919	

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Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Florida Public Service Commission

Schedule F-4 Page 1 of 1 Preparer:CJN & W

Explanation: Provide the following information for each wastewater treatment plant. All flow data must be obtained from the monthly operating reports (MORs) sent to the Department of Environmental Regulation.

		MONTH	GPD (000's)
1.	Plant Capacity		200
	The hydraulic rated capacity. If different from that shown on the DER operating or construction permit, provide an explanation.		
2.	Average Daily Flow Max Month	October	159
3	Average 3 Month Max Flow	September	150
	An average of the daily flows during the peak usage month		

during the test year. Explain, on a separate page, if this peakmonth was influenced by abnormal infiltration due to rainfall periods.

See Note on Page F-6

## Used and Useful Calculations Wastewater Treatment Plant

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Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Schedule F-6 Page 1 of 1 Preparer:CJN & W

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the wastewater treatment plant(s) for the historical test year and the projected test year

Line No.			
1	(A)	Used and useful flow (000):	
2		Three month peak average	150
3	(B)	Permitted capacity (000)	200
4	(C)	Used and useful percentage	<u> </u>
		•	

5 Although the plant was nominally 75% used and useful in the test year, the Company believes that its 6 investment should be considered 100% used and useful for the reasons set forth below:

In the Company's last rate case (test year ended 12/31/93), the Commission, OPC, and the Utility stipulated
that the treatment plant and collection system were 100% used and useful. The capacity of the plant has not
changed since 1993 and the Company has added just 44 connections since that time. See Order No. PSC-94157-S-SU in Docket No. 940299-SU.

Key Haven Utility Corp. is located in the Florida Keys and operates under severe environmental conditions.
First, the salt air is corrosive to above ground structures and equipment. Second, the water table is extremely
high due to low elevation, causing salt water to enter the Company's collection system and treatment plant. The
Company has replaced significant portions of its collection system and fights a continuous battle against salt
water infiltration.

On October 21, 1991, the Company entered into a Consent Order with DEP, whereby the Utility would
 modify or expand its .100 mgd treatment plant and disposal system. The Consent Order stated that the flows
 during 1990 and 1991 were in excess of plant capacity. Further, such persistent hydraulic overloading caused
 tertiary filter failure and overflow of disposal wells.

20 The Company complied with the terms of the Consent Order by construction of a .100 mgd expansion of the 21 treatment plant, drilling additional wells, and identifying and repairing certain portions of the collection system. 22 A .100 mgd expansion was considered and approved by the Department of Environmental Protection because 23 average flows in the months cited in the Consent Order were .120 mgd, .138 mgd, .116 mgd, and .129 mgd in 24 1990; and .104 mgd in 1991. A .050 mgd expansion was considered but, in the engineers opinion, was not 25 enough capacity to handle historic flows and meet all DER treatment standards. Further, there was no 26 guarantee that the Company's effort to minimize saltwater inflow would succeed or to what degree such flow 27 could be reduced, or if any reduction in flow would be permanent. As shown on Schedule F-4, the Company 28 experienced a peak average month flow of .159 mgd, which is 80% of the capacity of the plant. This reinforces 29 the Company's position that a .050 mgd addition would have been inadequate.

Since a capacity of .150 mgd would have been inadequate, as demonstrated by the peak month flow of .159
 mgd, the Utility believes that the .100 mgd expansion to .200 mgd was the most prudent course of action.
 Based on engineering estimates, the cost of a .075 mgd expansion to .175 mgd would have been almost identical to the .100 mgd expansion made by the Utility. During 2001, flows exceeded .200 mgd on 4 days in
 August, 6 days in September, and 3 days in October. In September and November, flows exceeded .300 mgd on four occaisions.

36 Based on the foregoing, the Utility believes its investment in treatment and disposal plant remains 100%37 used and useful in the 2001 test year.

# Used and Useful Calculations Wastewater Collection Systems

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Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001 Schedule F-7 Page 1 of 1 Preparer:CJN & W

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the water distribution and wastewater collection systems for the historical and the projected test year (if applicable). The capacity should be in terms of ability to serve a designated number of connections. It should then be related to actual connected density for historical year calculations. Explain all assumptions for projected calculations. If the distribution and collection systems are entirely contributed or built-out, this schedule is not required.

Line No.	
1	All wastewater collection plant is considered 100% used and useful.
2 3 4	In the Company's last rate case (test year ended 12/31/93), the Commission, OPC, and the Utility stipulated that the collection system was 100% used and useful (Order No. PSC-94-1557-S-SU). No expansion of the collection system has occurred or is possible due to location and environmental restrictions.
5 6	The Company has imputed as CIAC, the future service availability charges remaining to be collected from future buyers of the unoccupied lots.
7 8	The system has the capacity to serve 514 developed lots. During the test year, the Company provided service to 419 lots.
9 10	Active wastewater connections are spread equally throughout the developed system, as depicted on the system map filed in this case.

11 For these reasons, the wastewater collection systems is 100% used and useful.

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**Margin Reserve Calculations** 

Company: Key Haven Utility Corporation Docket No.: 020344-SU Test Year Ended: December 31, 2001

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Florida Public Service Commission

Schedule F-8 Page 1 of 1 Preparer:CJN & W

Explanation: If a margin reserve is requested, provide all calculations and analyses used to determine the amount of margin reserve for each portion of used and useful plant.

Line No.

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1 No margin of reserve is required since the treatment, disposal, and collection plants are 100% used and useful.

**Equivalent Residential Connections - Wastewater** 

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#### Florida Public Service Commission

Company: Key Haven Utility Corporation	Schedule F-10
Docket No.: 020344-SU	Page 1 of 1
Test Year Ended: December 31, 2001	Preparer:CJN & W

Explanation: Provide the following information in order to calculate the average growth in ERC's for the last five years, including the test year. If the utility does not have single-family residential (SFR) customers, the largest customer class should be used as a substitute.

	(1)	(2)	(3)	(4)	(5) Total	(6) Gallons/	(7) Total	(8) Total	(9) Annual
Line			Customer EF		Gallons	ERC	Gallons	ERCs	% Incr.
No.	Year	Beginning	Ending	Average	Sold	_(5)/(4)	Sold	(7)/(6)	in ERCs
1	1996	384	391	388	31,390	81	31,390	388	
2	1997	391	398	395	48,728	123	48,728	396	2.062 %
3	1998	398	409	<b>40</b> 4	53,290	132	53,290	404	2.020
4	1999	409	410	410	52,852	130	52,852	407	0.743
5	2000	410	413	412	44,496	108	44,496	412	1.229
6	2001	413	419	416	40,919	98	40,919	418	1.456

Average Growth Through 5-Year Period (Col. 8)

1.546 %

7 The Company bills on a flat rate basis for all customers. Water consumption data for individual customers is not

**8** available from the Florida Keys Aquaduct Authority; therefore, this schedule provides data for total gallons treated **9** at the wastewater treatment plant

**9** at the wastewater treatment plant.