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August 10, 2001 VIA HAND DELIVERY ROBERT M. C. ROSE OF COUNSEL

Blanca S. Bayo, Director Division of the Commission Clerk and Administrative Services Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

Re: Aloha Utilities, Inc.; PSC Docket No. 010503-WU

Our File No. 26038.35

Dear Ms. Bayo:

Attached in accordance with the requirements of Section 367.081, F.S. and Rule 25-30.433 through 442, F.A.C., is the Application for Increase in Water Rates proposed by Aloha Utilities, Inc. to its water customers in its Seven Springs system. The original and 15 copies of all accounting, and rate information as required by the rule and two copies of various other exhibits as required, are attached hereto, along with the filing fee of \$4,500. To the extent you or any members of the Commission staff have any questions in this regard, please let me know.

Sincerely,

F. Marshall Deterding

For The Firm

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Application of ALOHA)	
UTILITIES, INC. for an increase)	
in water rates for its Seven)	DOCKET NO. 010503-WU
Springs System in Pasco County,)	
Florida.)	
)	

APPLICATION FOR INCREASE IN WATER RATES

Applicant, ALOHA UTILITIES, INC. (hereinafter "Aloha", the "Utility", or the "Applicant"), by and through its undersigned attorneys and pursuant to Section 367.081 and 367.082, Florida Statutes, and Chapter 25-30, Florida Administrative Code, files this Application for an increase in its wastewater rates for its Seven Springs System in Pasco County, Florida.

I.

The following information is provided pursuant to Rule 25-30.436, Florida Administrative Code:

1. (a) The name of the Utility and its principal place of business is:

Aloha Utilities, Inc. 6915 Perrine Ranch Road New Port Richey, FL 34655

The name and address of the person authorized to receive notices and communications in respect to this application is:

F. Marshall Deterding, Esquire Rose, Sundstrom & Bentley 2548 Blairstone Pines Drive Tallahassee, Florida 32301

(b) Aloha Utilities, Inc. is a Florida corporation incorporated in Florida on March10, 1970. The names and addresses of the persons owning more than 5% of the Utility's stock are:

Lynnda Speer	62.5%
Estlon Pippin	12.5%
Joann Pippin	25.0%

- (c) The Utility's rate base for the Seven Springs water system was last established in a general rate increase request proceeding in Docket No. 770720-WS which resulted in Order No. 9278 issued March 11, 1980. The rates of the Seven Springs water system were also considered and a rate base established in Commission Docket Nos. 970536-WS and 980245-WS, in which the Commission undertook a complete review of the Utility's capital investments, revenues, expenses, and carned rate of return, as well as cost of capital for the calendar year ended December 31, 1998 and those findings were published as part of Order No. PSC-99-1917-PAA-WS. Other than the issues that the Utility requested be provided an opportunity to thoroughly discuss and litigate in its next rate case (as specifically addressed in that Order), that Order became final when no protests were received by the close of business on October 19, 1999. Finally, the rates of the Seven Springs water system were again considered and rate base, operating expenses and earned rate of return were established as part of the Commission's investigation in Docket No. 000737-WS by Order No. PSC-01-1374-PAA-WS, and which became final on August 7, 2001 as a result of the settlement between the Office of Public Counsel and Aloha being approved by vote of the Commission.
- (d) The address within the service area where the application is available for customer inspection during the time the rate application is pending is:

Aloha Utilities, Inc. 6915 Perrine Ranch Road New Port Richey, FL 34655

(e) The Utility is requesting rates which would allow it to recover all expenses that the Utility will incur on a going-forward basis, and generate a fair rate of return on its

investment. The Utility is seeking rate relief in order to allow it to recover its expenses and earn a fair rate of return on its investment all properly considered 100% used and useful in the public service.

Specifically, several key points of the Application are as follows:

- to make substantial changes in both the method by which it acquires water for retail sale, and its rate structure. The Utility has assured the Water Management District that it would implement an inclining block rate structure in accordance with the requirement of recent Water Management District Orders. In filing this Application, the Utility has incorporated such a rate structure and has utilized the model provided by the Water Management District in developing the appropriate rates. These rate structure developed includes assumptions about reductions in water usage by Aloha's customers as a result of this change, as well as a resulting reduction in both revenues and expenses. Those are incorporated into the Application and MFRs as filed herein.

 To the extent the Commission ultimately changes the assumption about going forward consumption levels or costs, the rates, revenue requirements and billing deferments will also have to be adjusted.
- The Water Management District has also required that the Utility begin purchasing all of its water needs, above its current water use permit allowed levels, from Pasco County. The cost of such water purchases is substantially higher than the cost of extracting, paying a royalty, and treating the water which Aloha obtains from wells.

 As such, the cost of all such additional purchases must be recognized in rate setting.

Both the water purchases from Pasco County and the inclining block rate structure will be undertaken and implemented immediately upon approval by the Florida Public Service Commission of the rates and charges necessary to cover the full annualized amount of such changes in costs and operations at the conclusion of this case.

- (3) The Utility has experienced an increase in total payroll as a result of both the addition of new staff members necessary to serve the existing customer base, and increases in salaries in order to eliminate the substantial recurring turnover problem within the Utility's employee base. The full annualized cost of these changes must be recognized in rates and is proposed within the MFRs.
- (4) In addition to the change in rate structure to an inclining block rate structure utilizing the SWFWMD model as provided to the Utility, the Utility is proposing that its full revenue requirement necessary in order to allow it to recover its expenses and earn a fair rate of return on its investment, should be recovered from the base charges and first tier of usage charges approved in this proceeding. The Utility is proposing that all revenues generated by the second tier be set aside and used only for the payment of the related purchased water cost from Pasco County, and for additional conservation measures, including the pursuit of alternative water supplies; funding conservation programs; and possibly funding expansion of reuse facilities and service.
- (5) Because the SWFWMD required not only Aloha, but all utilities in the Tampa Bay

 Area Water Use Caution Area to develop and submit revised conservation rate

proposals, Aloha had expected to have in hand prior to the filing of this Application, a new rate schedule from Pasco County. Since Aloha purchases a substantial portion of its water in bulk from Pasco County, the affect on Aloha's rates of a change in Pasco County's bulk rate is substantial and obvious. To Aloha's knowledge, no change in rate has been proposed yet by Pasco County to the Water Management District or to the governing board of the County. Aloha has inquired on several occasions as to whether such filing has been made by Pasco County and to date has been informed of no proceedings in that regard, even though the deadline imposed by the Water Management District's Executive Order for submission of such proposals, has already passed. The undersigned even attempted to contact the Pasco County Utilities Director on the date of filing this Application, however, he could not be reached.

Because any changes in rates that the County undertakes may involve a rate restructuring in addition to a potential increased charge to Aloha, any proposed change in the County's bulk rate charged to Aloha must be considered in this rate proceeding, despite the fact that change was not known and therefore was not incorporated in the rate proposal outlined herein. The Commission's final decision in this proceeding must reflect the known changes in rates charged to Aloha by Pasco County for bulk water purchases. Aloha will inform the Commission immediately upon learning anything new on this issue, and will submit to the Commission information concerning the amount and timing of any rate structure change or rate increase or decrease immediately upon receipt of such information from Pasco County.

- (f) The Utility is seeking interim rates based upon the historic test year ended December 31, 2000. The Utility has demonstrated through the supporting schedules within the attached **Exhibit "1"** that it is earning outside its range of reasonable returns, calculated in accordance with Section 367.082(5), Florida Statutes. Submitted as part of **Exhibit "1"** are schedules of rate base (Schedule A-1 (B)), cost of capital (Schedule D-1 and Schedule D-2) and net operating income (Schedule B-1 (B) and Schedule B-3 (B)), pursuant to Commission Rule 25-30.437(5), F.A.C.
- (g) An Affidavit signed by the President of the Utility that the Utility will comply with Rule 25-22.0407, F.A.C., is provided herewith as **Exhibit "4"**.
- (h) The Utility requests that this case be processed using the standard 8 month file and suspend procedure outlined in Section 367.081(6), F.S., including proceeding directly to hearing. The Utility has chosen this alternative rather than the Proposed Agency Action process because of the need to immediately implement the required changes in operations imposed upon the Utility by the Southwest Florida Water Management District, including substantial increases in costs resulting from increased cost of purchasing water from Pasco County, and a change in rate structure, combined with the promised opposition from at least one of the Utility's most active customers to any proposed rate increase, regardless of the basis for same.
- 2. There has been no new land recorded on the Utility's books since the Utility's rate base was last established in PAA Order No. PSC-01-1374-PAA-WS. Please see Schedule B-12, Page 45 to this Application for a statement on this issue.

II.

Sixteen copies of the Utility's Financial, Rate and Engineering Minimum Filing Requirements (Form PSC/WAW 20) are provided herewith as Exhibit "1".

Two copies of the Billing Analysis Schedules as required by Rule 25-30.437(4) are provided herewith as **Exhibit "2"**.

IV.

Two copies of the Additional Engineering Information required by Rule 25-30.440(2)-(10), F.A.C. are provided herewith as **Exhibit "3"**.

٧.

Two copies of a detailed system map as required by Section 25-30.440(1)(a) and (b) are attached hereto as **Exhibit "5"**.

It should be noted that detailed system maps required by this rule are utilized by the Commission and its staff solely for the purpose of used and useful analysis for the distribution systems. All of Aloha's water distribution facilities (other than a very few main trunk lines), and have been contributed by developers since the inception of the Utility. As such, no separate used and useful calculation is necessary and will have no effect on the establishment of the Utility's rate base for rate setting purposes.

VI.

Aloha's system has costs or charges to it from an affiliate or related party which costs are reported in Schedule B-12 of Commission Form FPSC-WAW 19. As such, the information required by Rule 25-30.436(4)(h) is included as part of **Exhibit "1"** (Page 45 of Schedule B-12).

The original and two copies of the Revised Tariff Sheets reflecting the proposed interim rates are attached hereto as Composite Exhibit "6".

VIII.

The original and two copies of the Revised Tariff Sheets reflecting the proposed final rates are attached hereto as Composite **Exhibit "7"**.

IX.

The Utility requests that the Commission not withhold consent to the effectiveness of the proposed final water rate increase as requested in this Application, or in the alternative that the Commission grant interim rates pursuant to Section 367.082, F.S. in accordance with the schedules contained in **Exhibit "1"** and the tariffs contained in **Exhibit "6"**.

X.

The Utility is not requesting any changes in its service availability policy or charges in this proceeding as that issue is currently being addressed in Commission Docket No. 010156-WU.

XI.

Attached hereto as **Exhibit "8"** are the Direct Testimonies of David W. Porter, P.E., CO and Robert C. Nixon, C.P.A., and Stephen G. Watford, President, filed in support of this Application as required by Commission Rule 25-30.436(2), F.A.C.

XII.

The filing fee required by Rule 25-30.020(1)(e), F.A.C., is \$4,500 since the Utility has the existing capacity to serve more than 4,000 ERCs. A check in that amount is included with this filing.

WHEREFORE, the Utility requests that the Florida Public Service Commission do the following:

1. Accept jurisdiction of this Application to grant an increase in water rates utilizing the full rate case procedure outlined in Section 367.081(6), F.S.

2. Not withhold consent to the effectiveness of the rates requested as final, or in the alternative, to grant the interim rates as requested herein and contained in the tariffs included as **Exhibit "6"**.

3. Incorporate into the final rates established in this proceeding, any change in rate structure or rate imposed on Aloha Utilities, Inc. for bulk water purchases from Pasco County, to the extent Pasco County proposes to make such change prior to the issuance of the Commission's Final Order in this case.

4. Provide such other and further relief as is fair, just and equitable.

Respectfully submitted this <u>//</u>day of August, 2001 by:

ROSE, SUNDSTROM & BENTLEY, LLP 2548 Blairstone Pines Drive Tallahassee, Florida 32301 (850) 877 - 6555

F. MARSHALL DETERDING

For the Firm

aloha\35\rate.app

ALOHA UTILITIES, INC. Docket No. 010503-WU

Schedules of Rate Base, Cost of Capital, and Net Operating Income Minimum Filing Requirements

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

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A-1(B)	2	Water Rate Base - Interim
A-3(A)	3	Adjustments to Rate Base - Final
A-3(B)	4	Adjustments to Rate Base - Interim
A-4	5	Annual Plant Additions and Balances
A-6(A)	6	Water Plant in Service by Primary Account - Projected Test Year
A-6(B)	7	Water Plant in Service by Primary Account - Historic Test Year
A-7(A)	8	Summary of Non-Used & Useful Plant - Projected Test Year
A-7(B)	9	Summary of Non-Used & Useful Plant - Historic Test Year
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A-10(A)	11	Water Accumulated Depreciation by Primary Account - Projected Test Year
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CLASS A AND B WATER AND/OR SEWER UTILITIES FINANCIAL, RATE AND ENGINEERING MINIMUM FILING REQUIREMENTS

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

INDEX

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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. 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 7, 2001

Officers & Directors Aloha Utilities, Inc.

We have compiled the rate case Financial, Rate, and Engineering Minimum Filing Requirements of Aloha Utilities, Inc., Seven Springs Water Division, for the year ended December 31, 2000, and the projected year ending 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 the management of Aloha Utilities, Inc. We have not audited or reviewed the report referred to above and, accordingly, do not express an opinion or any 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, NIXON & WILSON

Csonine, Jackson, Rigor + Wilson

Docket No.: 010503-WU

Schedule Year Ended: December 31, 2001

.nterim [] Final [X] Historic [] Projected [X] Schedule: A-1 (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.

	(1)	(2) Balance		(3) A-3	***	(4) Adjusted	(5)
Line No.	Description	 Per Books	_	Utility Adjustments	<u>. </u>	 Utility Balance	Supporting Schedule(s)
1	Utility Plant in Service	\$ 9,937,171				\$ 9,937,171	A-6
2	Utility Land & Land Rights	42,898				42,898	A-6
3	Less: Non-Used & Useful Plant					-	A-7
4	Construction Work in Progress						-
5	Less: Accumulated Depreciation	(2,328,109)				(2,328,109)	A-10
6	Less: CIAC	(8,479,418)				(8,479,418)	A-12
7	Accumulated Amortization of CIAC	1,923,349				1,923,349	A-14
8	Deferred Taxes (Net)	835,318				835,318	G-6
9	Contributed Taxes	(1,175,890)				(1,175,890)	G-6
10	Accum Amort of Contrib Tax	222,201				222,201	B-1(A)
11	Working Capital Allowance	 430,720	-	413,250	(A)	 843,970	A-17
12	Total Rate Base	\$ 1,408,240	\$	413,250		\$ 1,821,490	

Docket No.: 010503-WU

Schedule Year Ended: December 31, 2000

.nterim [X] Final []
Historic [X] Projected []

Schedule: A-1 (B)

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.

	(1)	(2) Balance	(3) A-3		(4) Adjusted	(5)
Line No.	Description	 Per Books	Utility Adjustments		Utility Balance	Supporting Schedule(s)
1	Utility Plant in Service	\$ 9,085,337		\$	9,085,337	A-6
2	Utility Land & Land Rights	31,410			31,410	A-6
3	Less: Non-Used & Useful Plant	-			-	A-7
4	Construction Work in Progress					-
5	Less: Accumulated Depreciation	(2,022,239)			(2,022,239)	A-10
6	Less: CIAC	(7,628,606)			(7,628,606)	A-12
7	Accumulated Amortization of CIAC	1,699,008			1,699,008	A-14
8	Deferred Taxes (Net)	860,100	(32,703) (A	N)	827,397	G-6
9	Contributed Taxes	(1,175,890)			(1,175,890)	G-6
10	Accum Amort of Contrib Tax	206,854	(26,221) (E	3)	180,633	B-1(B)
11	Working Capital Allowance	 309,776	190,000 (C	>)	499,776	A-17
12	Total Rate Base	\$ 1,365,750	\$ 131,076	\$	1,496,826	

Schedule of Adjustments to Rate Base

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Test Year Ended: December 31, 2001

Interim [] Final [X] Historic [] Projected [X] Schedule: A-3 (A)

Page 1 of 1

Docket No.: 010503-WU 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 No.	Description	V	Water			
1	(A) Working Capital					
2	(1) Total estimated costs of this proceeding	\$	446,500	N/A		
3	Adjustment to working capital (Average)		223,250			
4	(2) Increase in working capital for average estimated cost					
5	of pilot plant project per Order No. PSC-01-1374-PAA-WS		190,000			
6	Total adjustments to working capital	<u>\$</u>	413,250			

Schedule of Adjustments to Rate Base

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division Schedule Year Ended: December 31, 2000

Interim [X] Final []
Historic [X] Projected []

Schedule: A-3 (B) Page 1 of 1 Docket No.: 010503-WU

Docket No.: 010503-W 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			W/ -4	Wastemater
No.	Description		Water	Wastewater
1	(A) Deferred Tax Assets			
2	Adjustment to convert to average (tax entry for 2000 made at year end):			
3	13-month average deferred tax asset (Seven Springs water only)	\$	827,397	N/A
4	Deferred tax asset at 12/31/00		860,100	
5	Adjustment	\$	(32,703)	
6	(B) Contributed Taxes			
7	1.) Adjustment to correct 2000 amortization per Order No.			
8	PSC-01-1374-PAA-WS	\$	(5,115)	
9	2.) Adjustment to convert to average (tax entry for 2000 made at year end):			
10	13-month average deferred tax asset (Seven Springs water only)		(969,036)	
11	Contributed taxes (net) at 12/31/00		(990,142)	
12	Net adjustment to convert to 13-month average		(21,106)	
13	Total adjustment	\$	(26,221)	
14	(C) Working Capital			
15	(2) Increase in working capital for average estimated cost			
16	of pilot plant project per Order No. PSC-01-1374-PAA-WS	<u>\$</u>	190,000	

Docket No.: 010503-WU

fest Year Ended: December 31, 2001

en Springs Water Division 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	Wastewater
1 1:	2/31/00 Balance per books	9,816,161	N/A
	2/31/00 Adjustments (Order No. PSC-01-1374-PAA-WS) (1) 000 Adjustments	49 	
5 2 6 2	2/31/00 Balance (Order No. PSC-01-1374-PAA-WS) 001 Actual and Projected Additions 001 Projected Retirements 001 Projected Adjustments	 9,816,210 344,810	
8 1	2/31/01 Projected Balance	\$ 10,161,020	\$
9 N	lote (1). Adjustments as follows		
10 11	Reflect appropriate cost of new building and inprovements Reflect appropriate cost of office building land	\$ 1,019 (970)	
12		\$ 49	

Supporting Schedules: A-5, A-6

Recap Schedules: A-18

39 345.5 Power Operated Equipment

40 346.5 Communication Equipment

41 347.5 Miscellaneous Equipment

42 348 5 Other Tangible Plant

TOTAL

43

18,034

29,793

4,564

18,D34

29.793

4,564

18 034

29 793

4,564

16 034

29 793

4.554

18 034

29 793

4,554

18,034

29 793

4,564

18 034

29 793

4 564

\$ 9,816,210 \$ 9,819,875 \$ 9,831,501 \$ 9831,501 \$ 9,831,501 \$ 9,831,501 \$ 9,931,398 \$ 9,940,840 \$ 10,001,720 \$ 10,028,270 \$ 10,054,820 \$ 10,081,370 \$ 10,107,920 \$ 10,134,470 \$ 10,161,020 \$ 9,930,669

18 934

29 793

4 564

18 034

29 793

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18 034

29 793

4 564

Historic [] Projected [X]

Florida Public Service Commission

Page 1 of 1

Schedule: A-6(A) Preparer: CJN & W

Recap Schedules A-2, A-4

Company: Aloha Utilities, Inc.; Seven Springs Water Division Docket No: 010503-WU Schedule Vest Ended: December 31, 2001

Explanation; Provide the ending balances and thirteen month average of plant in service for the prior year and the test year by primary account. Also show non-used & useful amounts by account

(7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (1) (2) (5) (6) Protected Actual December Non-Used Non-Used November 13 Month Line December January February March April May June July August September October Useful % Amount Account No. and Name 2001 2001 2001 2001 2001 2001 2001 2001 2001 2001 2001 Average 2000 2001 INTANGIBLE PLANT 161,503 161,503 161 503 161,503 161,503 161,503 161,503 161 503 161,503 161,503 151,503 161,503 161,503 2 301.1 Organization 161 503 302.1 Franchises 339 1 Other Plant & Misc. Equipment SOURCE OF SUPPLY AND PUMPING PL 303.2 Land & Land Rights 21.563 21.563 21,563 21,563 21,563 21,563 21.563 21.563 21.563 21.563 21.563 21.563 21.563 21.563 73,456 73 456 73 456 73 456 73 456 73 456 73 456 304,2 Structures & Improvements 73 456 73.456 73 456 73,456 73,456 73 456 73 456 385.2 Collecting and Impounding Resev 306.2 Lake, River and Other Intakes 10 307.2 Wells and Springs 738,040 738 040 738,040 738,040 738 040 738,040 738,040 738 040 738 040 738 040 738.040 738 040 738.040 738.040 41 308.2 Infiltraton Galleries and Tunnels 51.634 51 634 51 634 51 634 51 634 51.634 51,634 51 634 51 634 12 309,2 Supply Mains 51 634 51,634 51 634 51.634 51 634 13 310.2 Power Generation Equipment 2,195 2,195 2 195 2,195 2,195 2 195 2,195 2 195 2,195 2 195 2,195 2 195 2,195 2,195 70.770 70 770 70,770 70.770 70,770 70 770 70,770 70,770 70 770 70 770 14 311 2 Pumping Equipment 70,770 70,770 70.770 70.770 74 74 74 74 74 74 74 74 74 74 74 74 15 339.2 Other Plant & Misc. Equipment 74 16 WATER TREATMENT PLANT 17 303.3 Land & Land Rights 20.557 20.557 20.557 20.557 20.557 20 557 20.557 20 557 20.557 20,557 20.557 20,557 20,557 20.557 18 304.3 Structures & Improvements 120,3 Water Treatment Equipment 51,724 51,724 51,724 51,724 51 724 51 724 51 724 51 724 51 724 51 724 51 724 51 724 51 724 51 724 19 5.378 5.378 5.378 5 378 5.378 5.378 20 339 3 Other Plant & Misc. Equipment 5,378 5,378 5 378 5,378 5 378 5,378 5.378 5 378 21 TRANSMISSION AND DISTRIBUTION PL 22 303,4 Land & Land Rights 113 286 113 286 113 286 113,286 113,256 113,286 113,286 113,286 113,286 113,286 113,285 113,286 113,286 113,285 23 304.4 Structures & Improvements 24 330 4 Distribution Reservoirs and Stand 210,180 210,180 210,180 210.180 210.180 210 180 210 180 210 180 210 180 210 180 210 180 210 180 210 180 210.180 5,941 062 331 & Transmission and Distribution Mai 5,691 413 5,691,413 5,691,413 5,691,413 5 766 744 5,766 744 5 808,312 5 834,862 5.861.412 5.887.962 5,914 512 5.967 612 5.808.836 565 268 565 268 565 268 565 268 26 333,4 Services 552 566 552,568 \$52,568 552.568 552 568 552 568 565 268 565 268 565 268 559 406 27 334.4 Meters and Meter Installations 970 256 970,256 979 697 979,697 998,263 1,007,705 1 007 705 1,007,705 1,007 705 1,007,705 1,007,705 1,007,705 1,007,705 996,908 452 179 458,179 458,179 463,879 463,879 463,879 463,879 463,879 463,879 463.879 459 402 452 179 452 179 452 179 28 335 4 Hydrants 29 339.4 Other Plant & Misc Equipment 1,710 1 710 1 710 1710 1 710 1 710 1.710 1.710 1.710 1 710 1.710 1.710 1.710 1 710 30 GENERAL PLANT 21,335 31 303,5 Land & Land Rights 21 335 21.335 21 335 21 335 21 335 21 335 21 335 21 335 21 335 21 335 21 335 21 335 21 335 195 781 195,781 197,966 197,966 197 966 197,966 197,956 197,966 197,966 197 966 197 966 197 966 197 966 197 630 32 304.5 Structures & Improvements 77 421 77 421 78.333 78.333 78.333 78,333 78 333 78 333 78 333 77,630 73 756 77 421 77 421 77 421 33 340 5 Office Furniture & Equipment 40 192 40.192 40 192 40 192 40 192 40,192 40.192 40 192 40,192 40 192 40.192 40 192 40 192 40 192 34 340.5 Computer Equipment 195.573 195 573 195,573 195,573 195,573 195 573 195 573 195,573 195 573 195,573 195 573 195 573 195,573 195,573 35 341.5 Transportation Equipment 36 342.5 Stores Equipment 37 343.5 Tools, Shop & Garage Equipment 37,423 37,423 37,423 37,423 37 423 37,423 37,423 37.423 37 423 37 423 37,423 37,423 37 423 37.423 11 273 11 273 11 273 11 273 11 273 11 273 38 344 5 Laboratory Equipment 11,273 11 273 11,273 11 273 11 273 11 273 11.273 11 273

Florida Public Service Commission

Schedule, A-6(B) Page 1 of 1

Preparer CJN & W

Recap Schedules: A-2, A-4

Company: Aloha Utilities, Inc.; Seven Springs Water Division Docket No.: 010503-WU

Schedule Year Ended: December 31, 2000 Explanation: Provide the ending balances and thirteen month average of plant in service for the prior year and the test year by primary account. Also show non-used & Historic [X] Projected [] useful amounts by account. (2) (3) (4) February (10) (11) (12) (13) (14)

	Lin e	December	January	February	March	April	May	June	July	August	September	October	November	December	13 Month	Non-Used	Non-Use
No	. Account No. and Name	1999	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	Average	Useful %	Amount
	WITH ME TO A STANIS																
1	INTANGIBLE PLANT		S 161,503	t 454 500	\$ 161 503 S	\$ 161,503	\$ 161 503	\$ 161,503	\$ 161 503	\$ 161,503	\$ 161,503	\$ 161,503	S 161,503	\$ 161 503	\$ 181,503		
2		s 16† 503		\$ 161,503 3,095			3,095	3,095	3 (01303	\$ 101,503	5 (O),503	4 161,303	8 101,303	\$ 101,003	1.867		
3	302 1 Franchises	3 095	3,095	3,095	3,095	3,095	3,095	3,095							1.007		
4	339,1 Other Plant & Misc. Equipment																
5	SOURCE OF SUPPLY AND PUMPING PLAY		24 502	24 502	24 502	24 562	21 562	21 502	21,563	21 563	21,563	21,563	21,583	24 502	21,563		
6	303 2 Land & Land Rights	21,563	21,563	21,563	21 563	21,563	21,563	21,563	73,456	73,456		73,456		21,563			
- 1	364 2 Structures & Improvements	73,456	73,456	73,456	73,456	73,456	73,456	73,45 6	73,436	13,430	19 400	73,430	73,456	73 456	73 456		
8	305.2 Collecting and Impounding Resevoir	3															
9	306.2 Lake, River and Other Intakes							710.12		-	-	-					
10		749,464	749,464	749,464	749,464	749,464	749 464	749,464	738,040	738,040	738 040	738 040	738,040	738 040	744,191		
11																	
12	***	60,022	60,022	60,022	60.022	60,022	60 022	60,022	51,634	51,634	51 634	51,634	51,634	51,634			
13		2,195	2,195	2,195	2 195	2,195	2 195	2,195	2,195	2 195		2 195	2 195	2,195	_,		
14		56 139	56,139	56,139	56 139	56 139	5 6 139	56,139	70 770	70,770		70 770	70,770	70 770			
15		74	74	74	74	74	74	74	74	74	74	74	74	74	7.4		
16																	
17																	
18	304 3 Structures & Improvements	20,557	20,557	20,557	20 557	20,557	20 557	20,557	20,557	20 557	20,557	20,557	20,557	20,557	20 557		
19	320 3 Water Treatment Equipment	51,724	51,724	51,724	51 724	51 724	51 724	51,724	51,724	51,724	51,724	51 724	51,724	51 724	51,724		
20	339,3 Other Plant & Misc Equipment	5,378	5.378	5,378	5 378	5,378	5,378	5.378	5,378	5,378	5,378	5,378	5,378	5 378	5,378		
21	TRANSMISSION AND DISTRIBUTION PLAN	(T															
22	303.4 Land & Land Rights																
23	304.4 Structures & Improvements	113,286	113,286	113 286	113,255	113,286	113 286	113,286	113,286	113 286	113,286	113,286	113,286	113,286	113,286		
24	330.4 Distribution Reservoirs and Stand	38,762	38,762	38 762	38 762	38 762	38,762	38,762	210 180	210,180	210,180	210,180	210,180	210,180	117,878		
25	331.4 Transmission and Distribution Mar	5,168,519	5,168,519	5,168 519	5,168,519	5,168,519	5,168 519	5,168,519	5,691,413	5,691 413	5 691 413	5,691 413	5 691 413	5,691,413	5 409,855		
26	333.4 Services	120,940	120 940	120 940	120 940	120 940	120,940	120 940	552,568	552 568	552 568	552,568	552,568	552,568	320,153		
27	334.4 Meters and Meter Installations	901,927	901,927	901 927	901 927	901 927	901,927	901,927	970 256	970 256	970 256	970,256	970,256	970 256	933,453		
28	335.4 Hydrants	344,545	344 545	344 545	344,545	344,545	344,545	344,545	452 179	452 179	452 179	452,179	452,179	452 179	394 222		
29	339.4 Other Plant & Misc, Equipment	1 710	1,710	1,710	1,710	1,710	1,710	1,710	1 710	1,710	1,710	1,710	1,710	1,710	1,710		
30	GENERAL PLANT																
31	303.5 Land & Land Rights (1)								21,335	21 335	21 335	21,335	21 335	21,335	9 847		
32	304.5 Structures & Improvements (1)	211,567	211,567	211,567	211 567	211,567	211 567	211 567	195,781	195 781	195,781	195,781	195 781	195,781	204 281		
33		71 873	71,873	71 873	71,873	71 873	71,873	71 873	73 756	73 756	73 756	73 756	73 756	73 756	72 742		
34		40 192	40,192	40 192	40 192	4D 192	40 192	40 192	40 192	40,192	40 192	40,192	40,192	40 192	40 192		
35		195,573	195,573	195,573	195,573	195 573	195,573	195,573	195 573	195,573	195 573	195,573	195 573	195 573	195 573		
36										•		•					
37	The state of the s	39 875	39,875	39,875	39 875	39 875	39.875	39,875	37,423	37 423	37,423	37,423	37 423	37 423	38 743		
38		11 273	11,273	11 273	11 273	11 273	11 273	11,273	11 273	11,273	11,273	11,273	11,273	11,273	11 273		
35		18 034	18.034	18 034	18,034	18 034	18 034	18 034	18 034	18,034	18,034	18,034	18,034	18,034	18 034		
40		29.397	29 397	29 397	29 397	29 397	29 397	29,397	29,793	29,793	29,793	29,793	29 793	29,793	29,580		
41		4.564	4 564	4.564	4.564	4 564	4 564	4 564	4.564	4,564	4,564	4,564	4 564	4,564	4,564		
42	- ·	4,554	- 50-	-,504		4 304	+ 554	- 204	1,504	4,504	7,004	4,004	- 204	4,304	-,,,,,		
72	V-V.0 Other rangione rians				 •												
43	TOTAL	8 517 207	\$ 8 517 207	\$ 8.517.207	\$ 8517.207 S	8.517.207	\$ 8517.207	\$ 8.517.207	\$ 9.816.210	\$ 9.816,210	\$ 9816,210	9 816 210	\$ 9.816.210	\$ 9.816.210	\$ 9 116 747		s
			- 0 011,201	- 0,011,201							- 5 5 . 5 , 5 10	0,0,00		0,0.0,210			

Notes (1) includes adjustments to office building and land per Order No. PSC-01-1374-PAA-WS as detailed on Schedule A-4

^{*(2)} Includes adjustment per Order No. PSC-01-1374-PAA-WS to segregate computer equipment

Docket No.: 010503-WU

Schedule Year Ended: December 31, 2001

Schedule: A-7(A)

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		(2) rage Amount er Books	(3) Utility Adjustments		(4) Balance Per Utility
	WATER					
1	Plant in Service	\$	9,937,171		\$	9,937,171
2	Land		42,898			42,898
3	Accumulated Depreciation		(2,328,109)			(2,328,109)
4	Other (Explain)					
	t.	-				
5	Total	\$	7,651,960	\$ -	<u>\$</u>	7,651,960
6	Note: All Plant is 100% used and useful					
	WASTEWATER					
7	Plant in Service		• •	or water only; therefor	re,	
8	Land	this s	schedule is not a	арріїсавіе		
9	Accumulated Depreciation					
10	Other (Explain)					
11	Total	\$	<u> </u>	\$ -	\$	

Supporting Schedules: A-5, A-6, A-9, A-10

Recap Schedules: A-1, A-2

Docket No.: 010503-WU

Schedule Year Ended: December 31, 2000

Schedule: A-7(B) 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		(2) age Amount er Books	(3) Utility Adjustments		(4) Balance Per Utility
	WATER		er Books	Adjustments	·	. or other
1	Plant in Service	\$	9,085,337		\$	9,085,337
2	Land		31,410			31,410
3	Accumulated Depreciation		(2,022,239)			(2,022,239)
4	Other (Explain)					-
5	Total	\$	7,094,508	\$ -	\$	7,094,508
6	Note: All Plant is 100% used and useful					
	WASTEWATER					
7	Plant in Service		application is fo	r water only; therefo	re,	
8	Land	1113 3	chedule is not a	арріїсавіє		
9	Accumulated Depreciation					
10	Other (Explain)					
11	Total	\$	_	\$	\$	_

Supporting Schedules: A-5, A-6, A-9, A-10

Recap Schedules: A-1, A-2

Docket No.: 010503-WU

"est Year Ended: December 31, 2001

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-End	l Balance
No.	Description		Water	Wastewater
1 12/31/00 E	Balance per books		2,169,647	N/A
2 12/31/00	Adjustments (Order No. PSC-01-1374-PAA-WS) (1)		6,032	
3 2000 Adju	stments		-	
4 12/31/00 1	Balance (Order No. PSC-01-1374-PAA-WS)		2,175,679	
	ected Additions		306,924	
6 2001 Proje	ected Retirements			
7 2001 Proje	ected Adjustments			
8 12/31/01 F	Projected Balance	<u>\$</u>	2,482,603	\$
9 Note (1) :	Adjustment to depreciate computer equipment over guideling	ne life of 6 ye	ars as follows	
10 1998 and	1999 (Audit Disclosure No. 3)	\$	4,273	
11 2000 (Ord	er No. PSC-01-1374-PAA-WS)	\$ \$. \$. ******************************	1,759	
12		\$	6,032	

Supporting Schedules: A-9, A-10

Recap Schedules: A-18

Schedule: A-10(A) Page 1 of 1 Preparer; CJN & W

Company: Aloha Utilities, Inc., Seven Springs Water Division

Docket No.: 010503-WU

Schedule Year Ended: December 31, 2001

Historic [] Projected [X]

Explanation: Provide the month ending balances and thirteen month average of accumulated depreciation for the prior year and the test year by primary account. Also show non-used & useful amounts by account.

Recap Schedules. A-1, A-8

	(1)	(2)	(3)	(4)	(5) Actual	(6)	(7)	(8)	(9)	(10)	(11) Proj	(12) ected	(13)	(14)	(15)	(16)	(17)
N-	Line Account No. and Name	December 2000	January 2001	February 2001	March 2001	April 2001	May 2001	June 2001	July 2001	August 2001	September 2001	October 2001	November 2001	December 2001	13 Month Average	Non-Used Useful %	Non-Used Amount
No.	Account No. and Name	2000	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001		Average	Uselui 76	Amount
1	INTANGIBLE PLANT																
2	301.1 Organization	53,497	53,833	54,169	54,505	54.841	55,177	55,513	55,850	56,187	56,524	56.861	57,198	57,535	55,515		
3	302.1 Franchises																
4	339.1 Other Plant & Misc. Equipment																
5	SOURCE OF SUPPLY AND PUMPING PLA																
7	304.2 Structures & Improvements	27,010	27,195	27,380	27,565	27.750	27,935	28,120	28.306	28,492	28,678	28,864	29,050	29,236	28,122		
8	305.2 Collecting and Impounding Resevoi																
9	306.2 Lake, River and Other Intakes																
10	307.2 Wells and Springs	161,738	163,786	165,834	167,882	169,930	171,978	174,026	176,074	178 122	180,170	182.218	184,267	186,315	174,026		
11	308.2 Infiltraton Galleries and Tunnels	44.007	44.000	44.000	45.040	45 400	45.000	45.445	45 500	45.004	45 704	45.007	40.004	10.454	40.40		
12	309 2 Supply Mains	14,677	14,800	14,923	15,046	15,169	15,292	15.415	15,538	15,661	15,784 741	15.907 750	16,031	16,154	15,415		
13	310.2 Power Generation Equipment	659	868	677	686	695	704	713	722 27,499	731			760 28.679	769	713		
14 15	311.2 Pumping Equipment 339.2 Other Plant & Misc. Equipment	25,434 28	25,729 28	26,024 28	26,319 28	26,614 28	26,909 28	27,204 28	27,499	27,794 29	28,089 30	28,384 30	20,079	28,973 31	27,204 29		
16	WATER TREATMENT PLANT	20	20	20	20	20	20	20	29	49	30	30	31	31	25		
18	304.3 Structures & Improvements	4.672	4,724	4,776	4,828	4,880	4,932	4,984	5,036	5 088	5 140	5 192	5,244	5,295	4.984		
	320,3 Water Treatment Equipment	20,916	21,112	21,308	21,504	21,700	21,896	22 092	22,288	22,484	22,680	22.876	23.073	23,269	22,092		
20	339 3 Other Plant & Misc. Equipment	2,390	2,408	2,426	2,444	2,452	2,480	2.498	2,516	2,534	2,552	2,570	2.588	2,605	2,498		
21	TRANSMISSION AND DISTRIBUTION PLA	2,000	2.400	2,120	2,	2,.52	2,100	2,400	2,5.5	2,557	2,002		2,000	2,000	\$,700		
23	304 4 Structures & Improvements	65,187	65,473	65,759	66,045	66,331	66,617	66.903	57,189	67.475	67,761	68 047	68,334	68.620	68,903		
24	330 4 Distribution Reservoirs and Standpi	107,939	108,412	108,885	109,358	109,831	110,304	110,777	111,250	111,723	112,196	112,669	113,142	113,614	110,777		
25	331.4 Transmission and Distribution Main	817,174	827,703	838 232	848,761	859,290	869,819	880,348	891,388	902,428	913,468	924,508	935,549	946,589	881,174		
26	333.4 Services	59,644	60,795	61.946	63,097	64,248	65,399	66 550	67,728	68,906	70,064	71,262	72,440	73 617	66,594		
27	334.4 Meters and Meter Installations	477,165	481,208	485,251	489,294	493,337	497,380	501,423	505,622	509,820	514,019	518 217	522,416	526,614	501,674		
28	335.4 Hydrants	52,185	53,022	53,859	54,696	55,533	56 370	57,207	58,065	58,923	59,781	60,638	61,496	62,353	57,241		
29	339.4 Other Plant & Misc, Equipment	1,318	1,324	1 330	1,335	1,342	1,348	1,354	1,359	1,364	1 370	1 375	1,381	1,386	1,353		
30	GENERAL PLANT																
31	303.5 Land & Land Rights																
32	304.5 Structures & Improvements	1,709	2,201	2,693	3,185	3,577	4,169	4,661	5,158	5,655	6,152	6,649	7,146	7 643	4,669		
33	340.5 Office Furniture & Equipment	49,255	49,665	50,075	50,485	50,895	51,305	5 1 ,715	52,150	52,585	53,021	53,456	53,892	54,327	51,756		
34	340 5 Computer Equipment	10,973	11,531	12 090	12,648	13 206	13,765	14,323	14,881	15,440	15,998	16,556	17,115	17,673	14 323		
35	341.5 Transportation Equipment	160,496	163,213	165,930	168,647	171,364	174,081	176,798	179,515	182,232	184,949	187,665	190,382	193,098	176,798		
	342 5 Stores Equipment	44 500		*****	40.454		40.544	40 706	45.004	40.400	40.004		40.744		40 700		
37	343.5 Tools, Shop & Garage Equipment	11,566	11,761	11,956	12,151	12,346	12 541	12,736	12,931	13,126	13 321	13,516	13,711	13,905	12,736		
38 39	344.5 Laboratory Equipment	5,919	5,982	6 045 14,201	6,108 14,326	6,171 14 451	6,234 14,576	6,297	6,359 14,826	6,421 14,951	6,484 15,077	6,546	6,509	6,671 15,453	6,296		
40	345.5 Power Operated Equipment 346.5 Communication Equipment	13,951 29,416	14,076 29,447	29,478	29,509	29,540	14,576 29,571	14,701 29,602	29,634	14,951 29,666	29,698	15,202 29,730	15,328 29,762	15,453	14,701 29,604		
41	347.5 Miscellaneous Equipment	29,416 761	2¥,447 786	29,478 811	29,509	∠9,540 861	29,571	29,602 911	29,634	29,000	29,695	1,014	1,040	1,065	29,604 912		
	348,5 Other Tangible Plant	7.0-1	/ 80	911	530	601	300	311	537	203	203	1,014	1,040	1,000	312		
74	540,5 Other ranging Flant																
																	_
43	TOTAL	5 2,1/5,679	5 2,200,882	\$ 2,226,086	\$ 2,251,289	\$ 2,276,492	\$ 2 301,696	\$ 2,326,899	5 2,352,850	\$ 2,3/8,800	\$ 2 404 756	\$ 2,430,702	\$ 2,456,564	\$ 2,482,603	5 2,328,109		\$ -

Schedule A-10(B) Page 1 of 1 Preparer: CJN & W

Company, Aloha Utilities, Inc., Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2000

Historic [X] Projected []

Explanation: Provide the month ending balances and thirteen month average of accumulated depreciation for the prior year and the test year by primary account. Also show non-used & useful amounts by account

Recap Schedules: A-1, A-8

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(†5)	(16)	(17)
	Line	December	January	February	March	Apní	May	June	July	August	September	October	November	December	13 Month	Non-Used	Non-Used
No.	Account No. and Name	1999	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	Average	Useful %	Amount
1	INTANGIBLE PLANT																
2	301 1 Organization	\$ 49,459	\$ 49,795	\$ 50,132	\$ 50,468	\$ 50,805	\$ 51,141	\$ 51,478	\$ 51,814	\$ 52,151	\$ 52,487	\$ 52 824	\$ 53,160	53,497	51,478		
3	302.1 Franchises	1,064	1,070	1,077	1,083	1,090	1,096	1,103							\$ 583		
4	339.1 Other Plant & Misc. Equipment																
5	SOURCE OF SUPPLY AND PUMPING PLAN	ĮT.															
7	304.2 Structures & Improvements	24,784	24,969	25,155	25,340	25,526	25,711	25,897	26,082	26,268	26,453	26,639	26,824	27,010			
8	305.2 Collecting and Impounding Resevoir	s															
9	306.2 Lake, River and Other Intakes																
10	307.2 Wells and Springs	140,705	142,785	144,865	145,944	149,024	151,104	153,184	151 340	153,420	155,500	157,580	159 659	161,738	151,373		
11	308.2 Infiltraton Galleries and Tunnels																
12	309.2 Supply Mains	15,137	15,280	15,423	15,566	15,709	15,852	15,995	14,061	14 184	14,307	14,431	14,554	14,677	15,014		
13	310,2 Power Generation Equipment	549	558	567	576	586	595	604	613	622	631	640	650	659	604		
14	311.2 Pumping Equipment	24,696	24,930	25,164	25,398	25,632	25,866	26,099	26,333	26,567	26,801	27,035	27,269	25,434	25,940		
15	339.2 Other Plant & Misc. Equipment	25	25	25	26	26	26	26	27	27	27	27	28	28	26		
16	WATER TREATMENT PLANT																
18	304 3 Structures & Improvements	4,049	4,101	4,153	4,205	4,257	4,309	4,360	4,412	4 464	4,516	4,568	4,620	4,672	4,360		
19	320.3 Water Treatment Equipment	18,563	18,759	18,955	19,151	19,347	19,544	19,740	19,936	20,132	20,328	20,524	20,720	20,916	19,740		
20	339.3 Other Plant & Misc. Equipment	2,175	2,193	2.211	2,229	2,247	2,265	2,283	2.300	2,318	2,336	2,354	2,372	2,390	2.283		
21	TRANSMISSION AND DISTRIBUTION PLAN	T															
23	304.4 Structures & Improvements	61,754	62,040	62,326	62,612	62,698	63,184	63,470	63,756	64,042	64,328	64,614	64,901	65,187	63,470		
24	330.4 Distribution Reservoirs and Standpi	112,882	113,484	114,086	114,688	115,290	115,892	116,494	105,365	105,880	106,395	106,909	107,424	107,939	110,979		
25	331.4 Transmission and Distribution Main	705,248	714,259	723,271	732,282	741,294	750,305	759,317	767,280	777,259	787,238	797,217	807,195	817,174	759,949		
26	333,4 Services	47,611	48,467	49,323	50,180	51.036	51,892	52,748	53,888	55 051	56,202	57,353	58,504	59,644	53,223		
27	334.4 Meters and Meter Installations	434,968	438,820	442,672	446,523	450,375	453,993	453,015	457,031	461,058	465,085	469,112	473,139	477,165	455 612		
28	335.4 Hydrants	43,341	43,978	44,616	45,253	45,891	46,528	47,165	48,002	48,828	49,664	50,501	51,337	52,185	47,484		
29	339.4 Other Plant & Misc. Equipment	1 249	1,255	1,260	1,266	1,272	1,278	1,283	1,289	1,295	1,300	1,306	1,312	1,318	1,283		
30	GENERAL PLANT																
32	304.5 Structures & Improvements	(459)	(209)	40	290	540	789	1,039	461	711	961	1,210	1,460	1,709	657		
33	340 5 Office Furniture & Equipment (1)	44,398	44,797	45,197	45,596	45,996	46,395	46,795	47,205	47,615	48,025	48,435	48,845	49,255	46,812		
34	340.5 Computer Equipment (1)	4,273	4,831	5,390	5,948	6,506	7,065	7,623	8,181	8,740	9,298	9,856	10,415	10,973	7,623		
35	341.5 Transportation Equipment	127,894	130,611	133,328	136,044	138,761	141,478	144,195	146,912	149,629	152,345	155,062	157,779	160,496	144,195		
36	342 5 Stores Equipment																
37	343,5 Tools, Shop & Garage Equipment	10,935	11,143	11,350	11,558	11,766	11,973	12,181	10,592	10,787	10,982	11,177	11,372	11,566	11,337		
38	344.5 Laboratory Equipment	5,167	5,230	5 292	5,355	5,418	5 480	5,543	5,606	5,668	5,731	5,794	5,856	5 9 1 9	5 543		
39	345.5 Power Operated Equipment	12,448	12,573	12,698	12,824	12,949	13,074	13,199	13,324	13,449	13,575	13,700	13,825	13,951	13 199		
40	346.5 Communication Equipment	28,321	28,411	28,500	28,590	28,680	28,769	28,859	28,952	29,045	29,138	29,231	29,324	29,416	28,864		
41	347.5 Miscellaneous Equipment	456	481	507	532	557	583	608	634	659	684	710	735	761	608		
42	348 5 Other Tangible Plant	<u> </u>	-				-										
		_															
43	Total	\$ 1,921,692	S 1,944,636	\$ 1,967,583	\$ 1,990,527	\$ 2,013,478	\$ 2 036,187	\$ 2,054,303	\$ 2,055,396	\$ 2,079,869	\$ 2,104,337	\$ 2,128,809	\$ 2,153,279	\$ 2,175,679	\$ 2,022,239		<u>s</u>

⁴⁴ Note (1) Includes PSC Audit Adjustments in Order No. PSC-01-1374-PAA-WS to correct depreciation of computer equipment per detail on Schedule A-8

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

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

rest 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 E	Balance
<u>No.</u>	Description	 Water	Wastewater
1	12/31/00 Balance (Order No. PSC-01-1374-PAA-WS)	\$ 8,327,552	N/A
2	2001 Projected Additions	362,613	
3	2001 Projected Retirements		
4	2001 Projected Adjustments	 <u>-</u>	
5	12/31/01 Projected Balance	\$ 8,690,165	\$

Supporting Schedules: A-12 Recap Schedules: A-19

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

Company Aloha Utilities, Inc.; Seven Springs Water Division Docket No.: 010503-WU Schedule Year Ended: December 31, 2001 Historic [] or Projected [X]

Explanation, Provide the ending balances and thirteen month 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

	(1)	(2)	[3]	(4)	(5) Historic	(6)	{7}	(8)	(9)	(10)	(11) Project	(12)	(13)	(14)	(15)	(16)	(17)
ine No.	Description	December 1999	January 2000	February 2000	March 2000	April 2000	May 2000	June 2000	July 2000	August 2000	September 2000	October 2000	November 2000	December 2000	13 Month Average	Non-Used Useful %	Non-Used Amount
٧	VATER																
1 P	Plant Capacity Fees	\$ 1,511,636 \$	1,514,630 \$	1,515 181	\$ 1,515,345 \$	1,517,260	\$ 1.520,459 \$	1,520,876 \$	1 525 407 \$	1,533,780	\$ 1,539,454 \$	1,547,826	\$ 1,553,223	\$ 1,559,136	\$ 1.528,786		
2 L	ine/Main Extension Fees																
3 N	leter installation Fees	764,168	766,317	770,289	772,980	776,951	779,511	782,316	784,413	788 288	790 914	794,788	797,286	800,022	782,173		
4 C	Contributed Property Distribution Reservoirs Transmission and Distribut Services Meters Hydrants	208,600 5,017,418 460,445 7,450 357,836	208,600 5,017,418 460,445 7 450 357,836	208,600 5,017,418 460,445 7,450 357,836	208,600 5,017,418 460,445 7,450 357,836	208,600 5,053,408 460,445 25,450 363,836	208,600 5,053,408 460,445 25,450 363,836	208,600 5,094,976 473,145 25 450 369,536	208,600 5,121,526 473,145 25,450 369,538	208,600 5,148,076 473 145 25 450 369,536	208,600 5,174 626 473,145 25,450 369,536	208,600 5 201,176 473,145 25,450 369,636	208,600 5 227,726 473,145 25,450 369,536	208,600 5,254,276 473,145 25,450 369,536	208,600 5,107,605 467,283 19,912 365,059		
5 C	Other (Describe)																
6															<u>s</u>		
7	Total	\$ 8,327,553	8,332,696	8,337,219	\$ 8,340,074 \$	8,405,950	\$ 8,411,709 \$	8,474,899 \$	B,508,077 \$	8,546,875	8,581,725 \$	8,520,521	\$ 8,654,966	\$ 8,690,155	\$ 8,479,416		<u>\$</u>
٧	Vater	1	N/A												-		
8 F	Plant Capacity Fees														\$ -		
9 L	ine/Main Extension Fees														-		
10 C	Contributed Lines														-		
11 (Other (Describe)														-		
12																	
13	Total	s - s	:	5 <u> </u>	s <u>-</u> 5		\$ <u>-</u> \$		- \$	- :	<u> </u>		<u>s -</u>	<u> -</u>	<u>s</u> -		\$

Schedule. A-12(B) Page 1 of 1 Preparer: CJN & W

Company: Aloha Utilities, Inc.; Seven Springs Water Division Docket No : 010503-WU Test Year Ended: December 31, 2000 Historic [X] or Projected []

Explanation: Provide the ending balances and thirteen month 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 No.	(1) Description	(2) December 1999	(3) January 2000	(4) February 2000	(5) March 2000	(6) April 2000	(7) May 2000	(8) June 2000	(9) July 2000	(10) August 2000	(11) September 2000	(12) October 2000	(13) November 2000	(14) December 2000	(15) 13 Month Average	(16) Non-Used Useful %	(17) Non-Used Amount
	WATER																
1	Plant Capacity Fees	\$ 1,408,743	\$ 1 408,743	S 1,408,743 \$	1,408,743 \$	1,408 743 \$	1,408,743 \$	1,408 743 \$	1.511.636 \$	1,511,636	\$ 1,511 636 \$	1,511,636	\$ 1,511,636 \$	1,511,636	1,456.232		
2	Line/Main Extension Fees														-		
3	Meter Installation Fees	718,206	718,206	718,206	718,206	718 206	718,206	718,206	764,168	764.168	764,168	764,168	764,168	764,168	739,419		
4	Contributed Property Distribution Reservoirs Transmission and Distribut Services Meters Hydrants	208 600 4 131,223 309,718 6,850 246,170	208 600 4,131,223 309,718 6,850 246,170	208,600 4,131,223 309,718 6,850 246,170	208,600 4,131,223 309,718 6,850 246,170	208,600 4,131,223 309,718 6,850 246,170	208,600 4,131,223 309,718 6,850 246,170	208,600 4,131,223 309,718 6,850 246,170	208,500 5 017,418 460,445 7,450 357,836	208,600 5,017,418 460,445 7,450 357,836	208 600 5,017 418 460 445 7,450 357,836	208,600 5,017 418 450,445 7,450 357,836	208,600 5,017,418 460,445 7,450 357,836	208,600 5,017,418 460,445 7,450 357,836	208,600 4,540 236 379 284 7,127 297 708		,
5	Other (Describe)														-		
6															<u> </u>		
7	Total	7,029,510	\$ 7,029,510	<u>\$ 7,029,510</u> \$	7,029,610 \$	7,029,510 \$	7,029,510 \$	7,029,510 \$	8,327,553 \$	8 327,553	\$ 8,327 553 \$	8,327.553	8,327,553	8 327,553	\$ 7,628,606		<u>s</u>
	WASTEWATER		N/A														
8	Plant Capacity Fees														-		
9	Line/Main Extension Fees																
10	Contributed Lines														-		
11	Other (Describe)														-		
12															-		_
13	Total	<u> -</u>	<u>s</u> .	<u>s -</u>		· \$_	<u> </u>		<u> </u>	<u>-</u>	<u>s - s</u>		<u> </u>	<u> </u>	3 -		<u>s</u>

Schedule of Water and Wastewater Accumulated Amortization of CIAC Annual Balances Subsequent to Last Established Rate Base

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

est Year Ended: December 31, 2001

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		 Year-End	Balance
No.	Description	 Water	Wastewater
1	12/31/00 Balance (Order No. PSC-01-1374-PAA-WS)	\$ 1,809,370	N/A
2	2001 Projected Additions	230,292	
3	2001 Projected Retirements		
4	2001 Projected Adjustments	 	
5	12/31/01 Projected Balance	\$ 2,039,662	\$

Supporting Schedules: A-14 Recap Schedules: A-19

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

Company: Aloha Utilities, Inc ; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended[®] December 31, 2001

Historic [] or Projected [X]

Explanation: Provide the ending balances and thirteen month 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)	(5) Actual	(6)	(7)	(8)	(9)	(10)	(11) Project	(12) red	(13)	(14)	(15)	(16)	(17)
Line No.		December 2000	January 2901	February 2001	March 2001	Арліі 2001	May 2001	June 2001	July 2001	August 2001	September 2001	October 2001	November 2001	December 2001	13 Month Average	Non-Used Useful %	Non-Used Amount
	WATER																
1	Plant Capacity Fees	\$ 372,269	s 376,451	\$ 380,633	\$ 384,815 \$	388,997	\$ 393,179 \$	397,361 \$	401 674 \$	405,987	\$ 410,301 \$	414,614	\$ 418,928	\$ 423,241	\$ 397,573		
2	Line/Main Extension Fees																
3	Meter Installation Fees	200,125	203,309	206,493	209,677	212,861	216,045	219 229	222,563	225,896	229,230	232,563	235,897	239,230	219,471		
4	Contributed Lines Distribution Reservoirs Transmission and Distribution Services Meters Hydrants	37,001 1,098,662 56,202 1 388 43,723	37,470 1,107,944 57,161 1,419 44,385	37.939 1,117,226 58,120 1,450 45,047	38,408 1,126,508 59,079 1,481 45,709	38,877 1,135,790 60,038 1,512 46,371	39,346 1,145,072 60,997 1,543 47,033	39 815 1,154,354 61 956 1 574 47,695	40 285 1,164,075 62,942 1,680 48,379	40 755 1,173,796 63,928 1,786 49,063	41,225 1 183,516 64,914 1 892 49,746	41,694 1,193,237 65,900 1,998 50,430	42,164 1,202,957 66 886 2,104 51,113	42,633 1,212,678 67,872 2,211 51 797	39 817 1.155,063 62,000 1,695 47,730		
5	Other (Describe)															-	
6																-	
7	Total	\$ 1,809 370	<u>\$ 1,828,139</u>	\$ 1,846,908	\$ 1,865,677 \$	1,884,446	\$ 1,903,215 \$	1,921,984	1 941.598 \$	1,961,211	\$ 1,980,824	2.000.436	\$ 2,020,049	\$ 2,039,662	\$ 1,923,349		5
i	Water	This applications	is for wastewate	er only, therfore, t	his schedule is no	t applicable										-	
8	Plant Capacity Fees															-	
9	Line/Main Extension Fees															-	
10	Contributed Lines															-	
11	Other (Describe)															-	
12												<u>_</u>				•	
13	Total	\$ 1,809,370	<u> </u>	<u>s</u>	<u> </u>	<u> </u>	<u> </u>		<u>- s</u>	<u> </u>	<u>s - s</u>	·	<u>\$</u>	<u>s -</u>	<u> </u>	-	<u>\$</u>

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

Schedule of Accumulated Amortization of CIAC By Classification Beginning and End of Year Average - Water and Water

Company: Aloha Utilities, Inc.; Seven Springs Water Division Docker, No.: 010503-WU
Test Year Ended: December 31, 2000
Historic [X] or Projected []

Explanation: Provide the ending balances and thirteen month 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.

WATER Plant Capacity Fees Line/Main Extension Fees Meter Installation Fees Contributed Lines Distribution Reservoirs Transmission and Distribution Services Meters Hydrants Other (Describe) Total WASTEWATER	WATER Plant Capacity Fees Line/Main Extension Fees Meter installation Fees Distribution Reservoirs Transmission and Distribution Services Meters Hydrants Other (Describe) Total WASTEWATER Plant Capacity Fees Line/Main Extension Fees	WATER Plant Capacity Fees Line/Main Extension Fees Meter Installation Fees Contributed Lines Distribution Reservoirs Transmission and Distribution Services Meters Hydrants Other (Describe) Total WASTEWATER Plant Capacity Fees Line/Main Extension Fees Contributed Lines
WATER Plant Capacity Fees Line/Main Extension Fees Contributed Lines Distribution Reservoirs Transmission and Distribution Services Meters Hydrants Other (Describe) Total WASTEWATER	WATER Plant Capacity Fees Line/Main Extension Fees Meter Installation Fees Contributed Lines Distribution Reservoirs Transmission and Distribution Services Meters Hydrants Other (Describe) Total WASTEWATER Plant Capacity Fees Line/Main Extension Fees	WATER Plant Capacity Fees Line/Main Extension Fees Meter Installation Fees Contributed Lines Distribution Reservoirs Transmission and Distribution Services Meters Hydrants Other (Describe) Total WASTEWATER Plant Capacity Fees Contributed Lines
Plant Capacity Fees Line/Main Extension Fees Meter Installation Fees Contributed Lines Distribution Reservoirs Transmission and Distribution Services Meters Hydrants Other (Describe) Total WASTEWATER	Plant Capacity Fees Line/Main Extension Fees Meter Installation Fees Contributed Lines Distribution Reservoirs Transmission and Distribution Services Meters Hydrants Other (Describe) Total WASTEWATER Plant Capacity Fees Line/Main Extension Fees	Plant Capacity Fees Line/Main Extension Fees Meter Installation Fees Oistribution Reservoirs Transmission and Distribution Services Meters Hydrants Other (Describe) Total WASTEWATER Plant Capacity Fees Line/Main Extension Fees Contributed Lines
Line/Main Extension Fees Meter installation Fees Contributed Lines Distribution Reservoirs Transmission and Distribution Services Meters Hydrants Other (Describe) Total WASTEWATER Plant Capacity Fees	Line/Main Extension Fees Meter Installation Fees Contributed Lines Distribution Reservoirs Transmission and Distribution Services Meters Hydrants Other (Describe) Total WASTEWATER Plant Capacity Fees Line/Main Extension Fees	Line/Main Extension Fees Meter Installation Fees Contributed Lines Distribution Reservoirs Transmission and Distribution Services Meters Hydrants Other (Describe) Total WASTEWATER Plant Capacity Fees Line/Main Extension Fees Contributed Lines
Meter Installation Fees Contributed Lines Distribution Reservoirs Transmission and Distribution Services Meters Hydrants Other (Describe) Total WASTEWATER Plant Capacity Fees	Meter Installation Fees Contributed Lines Distribution Reservoirs Transmission and Distribution Services Meters Hydrants Other (Describe) Total WASTEWATER Plant Capacity Fees Line/Main Extension Fees	Meter Installation Fees Contributed Lines Distribution Reservoirs Transmission and Distribution Services Metrics Hydrants Other (Describe) Total WASTEWATER Plant Capacity Fees Line/Main Extension Fees Contributed Lines
Contributed Lines Distribution Reservoirs Transmission and Distribution Services Meters Hydrants Other (Describe) Total WASTEWATER Plant Capacity Fees	Contributed Lines Distribution Reservoirs Transmission and Distribution Services Meters Hydrants Other (Describe) Total WASTEWATER Plant Capacity Fees Line/Hain Extension Fees	Contributed Lines Distribution Reservoirs Transmission and Distribution Services Meters Hydrants Other (Describe) Total WASTEWATER Plant Capacity Fees Line/Main Extension Fees Contributed Lines
Services Meters Hydrants Hydrants Other (Describe) Total WASTEWATER Plant Capacity Fees	Services Maters Hydrants Other (Describe) Total WASTEWATER Plant Capacity Fees Line/Main Extension Fees	s Pees
Other (Describe) Total WASTEWATER Plant Capacity Fees	Other (Describe) Total WASTEWATER Plant Capacity Fees Line/Main Extension Fees	s on Fees
Total WASTEWATER Plant Capacity Fees	Total WASTEWATER Plant Capacity Fees Line/Main Extension Fees	s on Fees
Total WASTEWATER Plant Capacity Fees	Total WASTEWATER Plant Capacity Fees Line/Main Extension Fees	s on Fees
	WASTEWATER Plant Capacity Fees Line/Main Extension Fees	- Fees
Plant Capacity Fees	Plant Capacity Fees Line/Wain Extension Fees	s on Fees
		9 Line/Main Extension Fees 0 Contributed Lines

Schedule of Annual AFUDC Rates Used

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2001

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.

1 The Utility's approved AFUDC rate is 9.08%, discounted to a monthly rate of 0.726890%, per Order No. PSC-99-

2 1917-FOF-WS for construction projects beginning January 1, 1999.

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

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

'est 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		Year-En	d Balance
No.	Description	Water	Wastewater

¹ The Utility does not collect any Advances for Construction; therefore,

Recap Schedules: A-1, A-2, A-19

² this Schedule is not applicable.

Docket No.: 010503-WU

Test Year Ended: December 31, 2001

Schedule: A-17(A)

Page 1 of 2

Preparer: CJN & W

Recap Schedule: A-1, A-2

Explanation: Provide the calculation of working capital using the balance sheet method.

Line No			Average Balances	Adjustments		Adjusted
1	Current Assets and Deferred Debits					
2	Cash	\$	594,691		\$	594,691
3	Working Funds (Petty cash)		400			400
4	Accounts Rec'b - water/sewer		788,297			788,297
5	Accts. Rec'b - Assoc. Cos.					-
6	Notes Rec'b - Assoc. Cos.					-
7	Accts. Rec'b - Other		75,379	\$ (75,379) (A)		-
8	Special Deposits		2,719	(2,719) (B)		-
9	Allowance for Bad Debts		(6,900)			(6,900)
10	Prepayments		133,805			133,805
11	Prepaid Income Taxes		16,905	(16,905) (C)		-
12	Loss on Plant Retirement		4,830			4,830
13	PSC Escrow Account		208,336	(208,336) (D)		-
14	Deferred Loan Costs		73,940	(73,940) (E)		
15	Clearing Accounts		(511)	511 (F)		-
16	Deferred Rate Case Expense		358,902	(353,593) (G)		5,309
17	Other Miscellaneous Deferred Debits		534,095	(105,521) (H)		428,574
18	Total Current Assets and Deferred Debits		2,784,888	(835,882)		1,949,006
19	Current Liabilities and Deferred Credits					
20	Accounts Payable		569,491			569,491
21	Notes Payable		,			_
	-		4	(4) (1)		
22	Notes & Accounts Payable - Assoc. Cos.		4 562,205	(4) (I) (562,205) (J)		-
23	Customer Deposits			(302,203) ())		204.400
24	Accrued Taxes		384,160			384,160
25	Current Portion Long Term Debt					-
26	Accrued Dividends					-
27	Misc. Current and Accrued Liabilities		139,468	(139,468) (K)		-
28	Advances for Construction					-
29	Prepaid Capacity Charges					-
30	Operating Reserves	_			_	
31	Total Current Liabilities and Deferred Credits		1,655,328	(701,677)		953,651
32	Total Working Capital	\$	1,129,560	\$ (134,205)	\$	995,355

Docket No.: 010503-WU

Test Year Ended: December 31, 2001

Schedule: A-17(A)

Page 2 of 2

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

Explanation: Provide the calculation of working capital using the balance sheet method.

Line No			Ad	justments
1	I. Adjustments to Current Assets	and Deferred Debits		
2	(A) Remove income tax refur	I receivable	\$	(75,379)
3	(B) Remove interest bearing	eposits (electric and chlorine cylinders)		(2,719)
4	(C) Remove prepaid income	exes (deposits)		(16,905)
5	(D) Remove PSC Escrow ac	ount (Sevvice availability charges)		(208,336)
6	(E) Remove deferred loan co	ts		(73,940)
7	(F) Eliminate miscellaneous			511
8		ase expense Docket No. 991643-SU		
9	(Seven SpringsSew	r rate case)		(320,006)
	(G) 2) Remove below the line	•		(33,587)
10	(H) Remove deferred rule ch	llenge costs		(105,521)
11	Total		\$	(835,882)
12	II. Adjustments to Current Liabili	es and Deferred Credits		
13	(I) Remove notes and accou	ts payable to assoc. compamies	\$	(4)
14	(J) Eliminate customer depor	ts		(562,205)
15	(K) Eliminate miscellaneous	urrent liability associated with		
16	Service Availability Charg	s refundable deposited		
17	in PSC Escrow account			(139,468)
18	Total		\$	(701,677)
19	III. Working Capital allocated as	llows.		
20		Aloha Gardens Seven Springs	_	
21		Water Sewer Sewer Water		Total
22	O & M Expenses (1)	\$ 433,987 \$ 841,036 \$ 1,777,490 \$ 2,450,404	1 \$	5,502,917
23	Factor for growth and			
24	inflation (2)	<u> </u>	- —-	
25	Estimated 2001 O & M	444,837 862,062 1,905,256 2,450,404	<u> </u>	5,662,559
26	Percent	<u>7.8560%</u> <u>15.2240%</u> <u>33.6470%</u> <u>43.2730</u>	<u>%</u>	<u>100.000%</u>
27	Working capital	\$ 78,195 \$ 151,533 \$ 334,907 \$. 430,724	<u> </u>	995,355
28 29 30 31	PAA-WS; Seven Springs	and sewer per going forward O & M in Order No. PSC-01-1245- sewer per 2000 Annual Report. only (system is build out); Seven Springs - Customer growth (4.6	88%)	

Docket No.: 010503-WU

Test Year Ended: December 31, 2000

Schedule: A-17(B)

Page 1 of 2

Preparer: CJN & W

Recap Schedule: A-1, A-2

Explanation: Provide the calculation of working capital using the balance sheet method.

Line No)		Average Balance		Adjustments	Adjusted		
1	Current Assets and Deferred Debits							
2	Cash	\$	417,081			\$	417,081	
3	Special Deposits		3,950	\$	(3,950)		-	
4	Working Funds (Petty cash)		400				400	
5	Accts. Rec'b - Trade		821,328				821,328	
6	Accts. Rec'b - Other		109,826		(109,826)		*	
7	Prepayments		12,961				12,961	
8	Prepaid Income Taxes		19,327		(19,327)		•	
9	Allowance for Bad Debts		(6,900)				(6,900)	
10	PSC Escrow Account		8,528		(8,528)		-	
11	Miscellaneous Current & Accrued Assets						-	
12	Loss on Plant Retirement		6,210				6,210	
13	Unamortized Debt Discount & Exp.		73,551		(73,551)		-	
14	Prelim. Survey & Investigation Charges						-	
15	Clearing Accounts		1,807		(1,807)		-	
16	Deferred Rate Case Expense		380,831		(103,459)		277,372	
17	Other Miscellaneous Deferred Debits		307,607		(175,868)		131,739	
18	Total Current Assets and Deferred Debits		2,156,507	_	(496,316)	,,,,,,,	1,660,191	
19	Current Liabilities and Deferred Credits							
20	Accounts Payable - Trade		435,377				435,377	
21	Accounts Payable - C.W.I.P.		_					
22	Notes Payable		22,542		(22,542)		-	
23	Notes & Accounts Payable - Assoc. Cos.		26,999		(26,999)		-	
24	Customer Deposits		501,377		(501,377)		_	
25	Accrued Taxes		316,608		(00.10.17		316,608	
26	Current Portion Long Term Debt		310,000				310,000	
27	•							
28	Accrued Dividends Misc. Current and Accrued Liabilities		112,870		(112,870)		<u>-</u>	
29	Advances for Construction		112,070		(112,070)		-	
30	Prepaid Capacity Charges						_	
31	Operating Reserves				-		-	
32	Total Current Liabilities and Deferred Credits		1,415,773		(663,788)		751,985	
22	Total Moulting Capital	-	740 704	-	467.470		000 200	
33	Total Working Capital	\$	740,734	\$	167,472	<u>\$</u>	908,206	

Docket No.: 010503-WU

Test Year Ended: December 31, 2000

Schedule: A-17(B)

Page 2 of 2

Preparer: CJN & W

Recap Schedule: A-1, A-2

Explanation: Provide the calculation of working capital using the balance sheet method.

Line No								Ad	justments
1 2	Adjustments to Current Assets and (A) Remove interest bearing dep			linde	rs)			\$	(3,950)
3	(B) Remove income tax refund re	•	-					·	(109,826)
4	(C) Remove prepaid income taxe	es (deposits)							(19,327)
5	(D) Remove PSC Escrow account	nt (Sevvice ava	ilability charge	s)					(8,528)
6	(E) Remove deferred loan costs								(73,551)
7	(F) Eliminate miscellaneous clea	•		2 (1	Ī				(1,807)
8	(G) 1) Remove deferred rate cas	·	sket No. 99164	3- 3 U	ļ				(103,459)
9 10	(Seven SpringsSewer r (H) Remove deferred rule challe	•							(105,459)
10	(11) Remove deferred rule challe	nge coole							(170,000)
11	Total							\$	(496,316)
12	II. Adjustments to Current Liabilities		<u>Credits</u>						(00.540)
13	(I) Remove interest bearing note		\$	(22,542)					
14	(J) Remove accounts payable to			(26,999)					
15	(K) Eliminate customer deposits								(501,377)
16 17	 (L) Eliminate miscellaneous curr Service Availability Charges 								
18	in PSC Escrow account	refulidable dep	Oshed						(112,870)
10	III 7 GO Esciów account								(112,010)
19	Total							<u>\$</u>	(663,788)
20	III. Working Capital allocated as folio	WS:							
21		Aloha (Gardens		Seven	Spri	ngs		
22		Water	Sewer		Sewer		Water		Total
23	O & M Expenses (1)	\$ 433,987	\$ 841,036	\$	1,777,490	<u>\$</u>	1,580,130	\$	4,632,643
24	Percent	<u>9.3680%</u>	18.1546%	<u> </u>	<u>38.3688%</u>		<u>34.1086%</u>		<u>100.000%</u>
25	Working capital	\$ 85,081	\$ 164,881	\$	348,468	\$	309,776	\$	908,206
26	Notes: (1) Aloha Gardens water and	sewer per goi	ng forward O 8	k M ir	n Order No. F	SC-	01-1245-		

27 PAA-WS; Seven Springs sewer per 2000 Annual Report.

Docket No.: 010503-WU

Test Year Ended: December 31, 2001

Schedule: A-18 Page 1 of 2 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)	(5)	(6)	(7)	(B)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
					Actual						Pr	ojected			
Line		December	January	February	March	April .	May	June	July	August	September	October	November	December	13 Month
No.	ASSETS	2000	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	Average
1	Utility Plant in Service	35.277,783	35,287,837	35, 303, 106	35,303,106	35,506 878	35,517,956	35.704.959	35,731,509	35,758,059	35 784,609	35,811,159	35,837,709	35,864,259	35,591,456
2	Construction Work in Progress	61,479	76 367	89,292	114,824	129,440	153 948	160,787	160,787	160,787	150,787	160,787	160,787	160,787	134,681
3	Other Utility Plant Adjustments														
4	GROSS UTILITY PLANT	35,339,262	35,364,204	35,392,398	35,417,930	35,636,318	35,671,904	35.865 746	35,892,296	35,918,846	35,945,396	35,971,946	35,998,496	36,025,046	35,726 137
5	Less: Accumulated Depreciation	(8,218,722)	(8,255,479)	(8,292 236)	(8,466,699)	(8,549,358)	(8,632,017)	(8.714,676)	(8,827,521)	(8,940,366)	(9.053,211)	(9,166,056)	(9,278,901)	(9,391,746)	(8,752,845)
6	NET UTILITY PLANT .	27,120,540	27,108,725	27,100,162	26,951,231	27,086,960	27,039,887	27,151,070	27,064,775	26,978,480	26,892,185	26,805,890	26,719,595	26,633,300	26,973,292
7	Non-Utility Property	218.222	218,222	218,222	218 222	218,222	218,222	218,222	218,222	218,222	218,222	218,222	218,222	218,222	218.222
8	Less: Accumulated Amortization	(3,410)	(3,695)	(3,980)	(4,265)	(4,550)	(4,835)	(5,120)	(5,405)	(5,690)	(5,975)	(6,260)	(6,545)	(6,830)	(5,120)
9	NET NON-UTILITY PROPERTY	214,812	214,527	214,242	213,957	213,672	213,387	213,102	212,817	212 532	212,247	211,962	211,677	211,392	213,102
10	Cash	173,683	799,630	786,888	545,915	659,643	712,670	703,507	653,971	661,164	715,151	929,489	207,442	181,825	594,691
11	Special Deposits	5,950	2,450	2,450	2.450	2,450	2,450	2,450	2,450	2,450	2.450	2,450	2,450	2,450	2,719
12	Working Funds (Petty Cash)	400	400	400	400	400	400	400	400	400	400	400	400	400	400
13	Accounts Rec'b - Trade	898,548	838,303	814,588	772,116	731,535	668,907	575,563	778,324	706,090	816, 107	860,139	846,975	940 671	788,297
14	Other Accts Rec'b	88,299	74,310	74 334	74,110	74,047	74,134	74 385	74,385	74,385	74 385	74,385	74,385	74,385	75,379
15	Prepayments	116,029	119,625	114,472	140,084	132 535	130,158	140,938	140,938	140,938	140.938	140,938	140,938	140,938	133 805
16	Prepaid Income Taxes	16,905	16,905	16,905	16,905	16,905	16,905	16 905	16,905	16,905	16,905	16,905	16 905	16 905	16,905
17	Allowance for Bad Debts	(6,900)	(6,900)	(6,900)	(6,900)	(6,900)	(6,900)	(6,900)	(6,900)	(6,900)	(6,900)	(6,900)	(6,900)	(6,900)	(6,900)
18	PSC Escrow	45,392	72,972	82,865	92,938	179,410	216,379	249,179	258,478	275,665	287,311	304,494	315 572	327 709	208,336
19	Miscellaneous Current & Accrued Asset														
	•														
20	TOTAL CURRENT ASSETS	1,338.306	1,917,695	1,886,002	1,638,018	1,790,025	1,815,103	1,756,427	1,918,951	1,871,097	2 046,747	2,322,300	1,598,167	1,678,383	1,813,632
21	Loss on Plant Retirement	5,520	5,405	5,290	5,175	5,060	4,945	4,830	4,715	4,600	4,485	4,370	4.255	4,140	4,830
22	Deferred Loan Costs	71,156	70,757	76,478	76,079	75,679	75,281	74,882	74,483	74.084	73,685	73,286	72,887	72,488	73,940
23	Prelim. Survey & Investigation Charges	-													
24	Clearing Accounts	233	(591)	(535)	(5,060)	(596)									(511)
25	Deferred Rate Case Expense	328,677	339,747	355,412	375,326	375,326	384,820	384,820	354,205	353 963	353,721	353,479	353,237	352,995	358,902
26	Other Miscellaneous Deferred Debits	573,201	593,100	592,199	591,955	589,382	596,142	537,363	520,492	503,621	486,750	469,879	453,008	436,137	534,095
27	Accum. Deferred Income Taxes	2,333,232	2,326,143	2,319,054	2,311,965	2,304,876	2,297,787	2,290,698	2.283,609	2,276,520	2,269,431	2,262,342	2,255,253	2,248,164	2,290,698
28	TOTAL OTHER ASSETS	3,312,019	3,334,461	3,347,898	3,355,440	3 349,727	3,358,975	3,292,593	3,237,504	3,212,788	3,188.072	3,163,356	3,138,640	3,113 924	3,261,954
25	TOTAL ASSETS	31,985,677	32,575,408	32,548,304	32,158,646	32,440,384	32,427,352	32,413,192	32,434,047	32,274,897	32 339 251	32,503,508	31,668,079	31 636,999	32,261,980

Schedule: A-18 Page 2 of 2 Preparer: CJN & W

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2000

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

Line	(1)	(2) December	(3) January	(4) February	(5) March	(6) April	(7) May	(8) June	(9) July	(10) August	(11) September	(12) October	(13) November	(14) December	(15) 13 Month
No.	ASSETS	1999	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	Average
		00.744.574	AC AAA 870	07.044.700	B7 005 044	27.025.044	77 040 500	27.004.470	27 072 200	27.084 555	27.778.070	28.374,046	00 724 677	35,277,783	27.942.618
1	Utility Plant in Service Construction Work in Progress	26,7 41 ,604 334,512	26,999,376 473,545	27,011,792 770,900	27,035,644 1,727,644	27,035,644 2,057,252	27,049,590 2,921,318	27,061,479 3,765,612	27,073,368 4,069,808	4,400,943	4,517,068	4,733,556	28,731,077 4,939,543	61,479	2,674,860
3	Other Utility Plant Adjustments	334,512	473,545	770,900	1,727,044	2,037,232	2,921,310	3,703,012	4,005,000	4,400,343	4,571 0,4	4,733,330	4,505,040	01,479	2,074,000
3	Other Guilty Flam Aujustments														•
4	GROSS UTILITY PLANT	27,076,116	27,472,921	27,782,692	28,763,288	29,092,896	29,970,908	30,827,091	31,143,176	31,485,498	32,295,138	33,107,602	33,670,620	35,339,262	30,617,478
5	Less: Accumulated Depreciation	(7.226.840)	(7,398,728)	(7,468,795)	(7,538,862)	(7,608.929)	(7,678,996)	(7,749,063)	(7,819,130)	(7,889,197)	(7,959,264)	(8,029,331)	(8,099,398)	(8,218,722)	(7,745,020)
6	NET UTILITY PLANT	19,849,276	20,074,193	20,313,897	21,224,426	21,483,967	22,291,912	23,078,028	23,324,046	23,596,301	24,335,874	25,078,271	25,571,222	27,120,540	22,872,458
7	Non-Utility Property											218,222	218,222	218,222	50,359
8	Less: Accumulated Amortization													(3.410)	(262)
9	NET NON-UTILITY PROPERTY	<u>-</u>									 .	218,222	218,222	214,812	50,097
10	Cash	157.770	265,473	455,120	317,578	241,019	385,351	400,670	624.686	631,557	683,127	887.867	198 153	173,683	417,081
11	Special Deposits	2.450	2,450	2,450	2,450	2,450	2,450	2.450	2,450	2.450	12,450	5.450	5,450	5.950	3.950
12	Working Funds (Petty Cash)	400	400	400	400	400	400	400	400	400	400	400	400	400	400
13	Accounts Rec'b - Trade	803,811	911,595	975,185	797,098	869,154	797.977	795.723	743,471	674,471	779,562	821,622	809,048	898,548	821,328
14	Other Accts Rec'b	155,357	155,628	155,628	155,628	155 628	116,391	74,510	74,410	74,310	74.210	74 110	73,632	88,299	109,826
15	Prepayments	(1)	(1)	(1)		(1)	(1)	8,945	4,629	8.147	8,654	9,798	12,294	116,029	12,961
16	Prepaid Income Taxes	19.529	19,529	19,529	19.529	19,529	19,529	19,529	19,529	19,529	19,529	19,529	19,529	16,905	19,327
17	Allowance for Bad Debts	(6,900)	(6,900)	(6 900)	(6,900)	(6,900)	(6,900)	(6,900)	(6,900)	(6,900)	(6,900)	(6 900)	(6,900)	(6,900)	(6,900)
18	PSC Escrow			, ,								29,648	35,820	45.392	8,528
19	Miscellaneous Current & Accrued Asset		<u>:</u>								:				
20	TOTAL CURRENT ASSETS	1,132,416	1,348,174	1,601,411	1,285,783	1,281,279	1,315,197	1,295,327	1,462,675	1,403,964	1,571,032	1,841,524	1,147,426	1,338,306	1,386,501
21	Loss on Plant Retirement	6,900	6,785	6,670	6,555	6,440	6 325	5,210	6 095	5,980	5,865	5,750	5,635	5,520	6,210
22	Deferred Loan Costs	75,945	75,546	75,147	74,747	74,349	73,950	73,551	73 151	72,752	72,353	71,955	71,556	71,156	73,551
23	Prelim. Survey & Investigation Charges														
24	Clearing Accounts	(3,353)	(3,353)	927	927	1,017	1,017	3,928	5,847	6,714	8,684	610	288	233	1,807
25	Deferred Rate Case Expense	210,233	190,477	243,673	293,759	294,209	339,074	396,467	432,199	471,015	476,134	612,441	660,444	328,677	380,831
26	Other Miscellaneous Deferred Debits	237,060	253,632	290,548	284.143	277,739	271,336	278,327	274,660	305,090	299,509	329,750	323,699	573,201	307,607
27	Accum. Deferred Income Taxes	2,150,795	2,150,795	2,150,795	2,150,795	2,150,795	2,150,795	2,150,795	2,150,795	2,150,795	2,150,795	2,150,795	2,150,795	2,333 232	2,164,829
28	TOTAL OTHER ASSETS	2,677,580	2,673.882	2,767,760	2,810,926	2,804,549	2,842,497	2,909,278	2,942,747	3,012,346	3,015,340	3,171,301	3,212,617	3,312.019	2,934,835
	•														
29	TOTAL ASSETS	23,659,272	24,096,249	24,683,068	25,321,135	25,569,795	26,449,606	27,282,633	27,729,468	28,012,611	28,922,246	30,309,318	30,149,487	31,985,677	27,243,891

Test Year Ended: December 31, 2001

Schedule: A-19

Page 1 of 2 Preparer: CJN & W

Company: Aloha Uhlities, Inc.; Seven Springs Water Division Docket No.: 010503-WU

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

	(1)	(2)	(3)	(4)	(5) Actual	(6)	(7)	(8)	(9)	(10)	(11) Proj	(12) ected	(13)	(14)	(15)
Line No.	EQUITY CAPITAL & LIABILITIES	December 2000	January 2001	February 2001	March 2001	April 2001	May 2001	June 2001	July 2001	August 2001	September 2001	October 2001	November 2001	December 2001	13 Month Average
1	Common Stock Issued	s 500	\$ 500	\$ 500	s 500	\$ 500	\$ 500	\$ 500	\$ 500	s 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
2	Preferred Stock Issued	600,000	600,000	600,000	600,000	600,000	600 000	600,000	600,000	600.000	600,000	600,000	600,000	600,000	600,000
3	Additional Paid in Capital	41,600	41,600	41,600	41,600	41 600	41,600	41 600	41,600	41,600	41,600	41,600	41,600	41,600	41,600
4	Retained Earnings	4 000 000	4 000 5 45	4 740 505	4.740.545	4.750.000	4.750.004	4 000 700	4 000 404	4 445 074	4 500 000	4 545 700	027.704	754.044	4 5 45 040
5	Other Equity Capital	1,826,333	1,832,545	1,712,595	1,742,615	1,752,938	1,758,031	1,638,706	1,622,424	1,415,074	1,599,866	1,515,793	927,764	751,241	1,545,840
6	TOTAL EQUITY CAPITAL	2,468,433	2 474,645	2,354,695	2,384,715	2.395,038	2,400,131	2,280,806	2 264 524	2,057,174	2,241,966	2,157,893	1,569,864	1,393 341	2.187.940
	Bonds														
8	Contributed Taxes														
9	Advances From Associated Companies	0.720.545	0.005.006	0.004.400	0.050.004	0.245.020	0.249.044	0.240.660	0.206.903	0.000.750	0.002 570	0.007.070	0.054.440	0.040.000	0.244.220
10	Other Long-Term Debt	<u>8,738,545</u>	9,385,836	9,361.489	9,358,881	9,345,838	9,318,044	9,319,668	9,306,893	9,293,750	B,983,579	9,267,379	9,254,149	9,240,888	9,244 226
11	TOTAL LONG-TERM DEBT	8,738,545	9,385,836	9 361,489	9.358,881	9 345,838	9,318,044	9,319,668	9,306,893	9,293 750	B,983,579	9,267,379	9,254,149	9,240,888	9,244,226
7	Accounts Payable	727,551	594,137	668,085	496,182	493,014	546 926	433,079	447,077	459,057	608 885	524,027	643,699	761,658	569,491
8	Notes Payable			50											
	Notes & Accounts Payable - Assoc. Cos. Customer Deposits	563,414	583,580	50 591 965	603 853	624.745	531.090	542,459	543 068	543,678	544,288	544,898	545,508	546 118	4 562,205
	Accrued Taxes	275,531	336 873	402.818	197,212	265,708	337,090	402,007	456,771	511,535	566 299	621,063	283,053	337,817	384,160
	Current Portion Long Term Debt	1.0,001	000 070	-0 2 ,010	101,2 2	200,100	00. 000	102,007		011,400	000 200	JE 1,000	200,000	007,011	004,100
	Accrued Dividends														
14	Misc. Current and Accrued Liabilities	45,067	75,351	89,719	85,608	125,082	142,579	139,361	148,660	165,847	177,493	194,676	205,754	217,891	139,468
15	TOTAL CURRENT & ACCRUED LIABILITIES	1,611,563	1,589,941	1,752,637	1,382 855	1,508,549	1 557,990	1,516,906	1,595 576	1,680,117	1,896,965	1,884,664	1,679,014	1,863,484	1,655,328
16	Advances for Construction														
	Prepaid Capacity Charges														
	Contributed Taxes	2,238.802	2,232,395	2,225,988	2,219,581	2,213,174	2,206,767	2,200,360	2,193,953	2,187,546	2,181,139	2,174,732	2.168,325	2,161,918	2,200,360
19	Operating Reserves														
20	TOTAL DEFERRED CREDITS & OPER. RESERVES	2,238,802	2,232,395	2,225 988	2.219,581	2,213,174	2,206,767	2,200,360	2,193,953	2,187,546	2,181,139	2,174,732	2,168,325	2,161,918	2.200,360
								00.400.0=-				00.074.5			
	Contributions in Aid of Construction	21,696,836	21,705,150 (5,470,456)	21,709,790 (5,516,358)	21,712,324 (5,561,939)	21 921,231 (5,607,841)	21,931,602 (5,653,743)	22,126,370 (5,699,645)	22,159,578 (5,757,370)	22,198.346 (5,815,095)	22,233,196 (5,872,820)	22 271 992 (5 930,545)	22,306,437 (5,988,270)	22 341,636 (6 045,995)	22,024,191 (5,718,793)
22	Less: Accum. Amortization of CIAC	(5,424,233)	(5,470,456)	(5,310,358)	(5.551,939)	(3,007,041)	(3,033,743)	(3,588,045)	(0,757,370)	(3,013,095)	(0.512.820)	(5 930,545)	(5 966,270)	(0 045,995)	(5,718,793)
23	Accumulated Deferred income Taxes	655,731	657,897	660,063	662,229	664,395	666,561	568,727	670,893	673,059	575,226	677,393	679,560	681,727	668 728
24	Total Equity Capital and Liabilities	\$ 31,985,677	\$ 32,575,408	\$ 32,548,304	\$ 32,158,646	\$ 32,440 384	\$ 32,427.352	\$ 32,413,192	\$ 32 434,047	\$ 32,274,897	\$ 32,339,251	\$ 32,503,508	\$ 31,668,079	\$ 31,636,999	\$ 32,261,980

Florida Public Service Commission

Schedule: A-19 Page 2 of 2 Preparer: CJN & W

Company: Aloha Utilities, Inc.; Seven Springs Water Division Docket No.: 010503-WU Test Year Ended: December 31, 2000

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

Line No.	(1) EQUITY CAPITAL & LIABILITIES	(2) December 1999	(3) January 2000	(4) February 2000	(5) March 2000	(6) April 2000	(7) May 2000	(8) June 2000	(9) July 2000	(10) August 2000	(11) September 2000	(12) October 2000	(13) November 2000	(14) December 2000	(15) 13 Month Average
1	Common Stock Issued	\$ 500	\$ 500	s 500	s 500		\$ 500	\$ 500	•			\$ 500	\$ 500	\$ 500	\$ 500
2	Preferred Stock Issued	600,000	600,000	600,000	600.000	600,000	600,000	600,000	600,000	600,000	600 000	600,000	600,000	600,000	600,000
3	Additional Paid in Capital	41,600	41,600	41,600	41,500	41 600	41,600	41,600	41,600	41,600	41,600	41,600	41,600	41,600	41,600
4	Retained Earnings	1,715,452	1,970,024	2,115,325	1,970,099	1,971,088	1,872,152	1,901,555	1,832,412	1,766,512	1,705,513	1,975,430	1,832,376	1,826,333	1,881.098
5	Other Equity Capital						(2,000)								(154)
6	TOTAL EQUITY CAPITAL	2,357,552	2,612,124	2.757,425	2612,199	2,613,188	2,512,252	2,543,655	2,474,512	2,408,612	2,347,613	2,617,530	2,474,476	2,468,433	2,523,044
	Bonds														
	Contributed Taxes														
	Advances From Associated Companies	A 555 700	4 455 456		F 400 040	5 740 040	0.570.404	7 274 040	7.604.406	0.045.225	0.044.004	0.715.400	0.740.000	0.720.545	6 700 455
10	Other Long-Term Debt	3,555,789	4,150,439	4,443 824	5,403,813	5.719,842	6,570,191	7,371 910	7,691,426	8,015,325	8,011,994	8,715,483	8,743,335	8,738,545	6,702,455
11	TOTAL LONG-TERM DEBT	3,555,789	4,150,439	4,443,824	5,403,813	5,719,842	6,570,191	7,371,910	7,691,426	8,015,325	8,011,994	8,715,483	8,743,335	8,738,545	6,702,455
	Accounts Payable - Trade	478,508	324,109	323 898	336,295	233 550	293,787	379,587	427,057	439,501	581,619	500,561	614,874	727,551	435,377
8	Accounts Payable - C.W.I.P.														** ***
9	Notes Payable	293,046			75.005	7.000	7.051	100 5 400	(00)	****	(488)		(0.40)		22,542
	Notes & Accounts Payable - Assoc. Cos.	(606)	74,254	75,862	75,805	74,938	74,951	(23,548)	(62)	(109)	(103)	(177)			26,999
11	Customer Deposits	458,716	465,019	475,934	489,465	497,344	485 569	469,852	461,447	449,478	555,577	570,371	575,712	563 414	501,377
_	Accrued Taxes	267.857	313,135	366,291	156,584	212,997	256.528	311,094	365 607	409.392	459,344	523 919	197,625	275,531	316,608
	Current Portion Long Term Debt Accrued Dividends														
	Misc Current and Accrued Liabilities	71,337	11,163	103,211	114,371	111,079	125 124	112,272	127,053	138 527	149,962	169,420	188,722	45,067	112,870
15	MISC CUITEIL AND ACCIDED LIABILITIES			103,211	114,071	111,079	123 124	112,212	127,000	130 327	143,302	103,420	100,122	45,007	112,570
16	TOTAL CURRENT & ACCRUED LIABILITIES	1,568,858	1,187,680	1,345,196	1,172,520	1,129,908	1.235 959	1,249,257	1,381,102	1,435,789	1,746,399	1,764,094	1,576,717	1,611,563	1,415,773
17	Advances for Construction														
	Prepaid Capacity Charges														
	Contributed Taxes	2,340,416	2,340,416	2,340,416	2 340,416	2,340,416	2,340 416	2,340,416	2,340,416	2,340,416	2,340,416	2,340,416	2,340,416	2,238,802	2,332,600
20	Operating Reserves														
21	TOTAL DEFERRED CREDITS & OPER, RESERVES	2,340,416	2,340,416	2,340,416	2,340,416	2,340,416	2,340,416	2,340,416	2 340,416	2,340,415	2,340,416	2,340,416	2,340,416	2,238,802	2 332,600
22	Contributions in Aid of Construction	18,144,137	18,145,872	18,169 291	18,198,073	18,205,129	18,262,278	18 281,687	18,379,106	18,382,365	19,078,522	19,507,295	19.682,845	21.696.836	18 779,495
	Less: Accum, Amortization of CIAC	(4,873,413)	(4,906,215)	(4,939,017)		(5,004,621)	(5,037,423)	(5,070,225)	(5,103,027)	(5 135,829)	(5,168,631)	(5,201,433)		(5,424,233)	
							F0F 000		FOE 000	FCE 000	- FDE DOO	ECE COO	ECE COO	055 704	
24	Accumulated Deferred Income Taxes	565,933	565,933	565,933	565,933	565,933	565,933	565,933	565,933	565,933	565,933	565,933	565,933	655,731	572,841
25	Total Equity Capital and Liabilities	\$ 23,659,272	\$ 24,096,249	\$ 24,683,068	\$ 25,321,135	\$ 25,569,795	\$ 26,449,606	\$ 27,282,633	\$ 27,729,468	\$ 28,012,611	\$ 28,922 246	\$ 30,309,318	\$ 30,149,487	\$ 31,985 677	\$ 27,243,891

Docket No.: 010503-WU

Test Year Ended: December 31, 2001

Interim [] Final [X]

16

.listoric [] or Projected [X]

Schedule: B-1 (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	(1)	(2) Balance Per	(3) Utility Test Year	(4) Utility Adjusted	(5) Requested Revenue	(6) Requested Annual	(7) Supporting
<u>No.</u>	Description	Books	Adjustments	Test Year	Adjustment	Revenues	Schedule(s)
1	OPERATING REVENUES	\$ 1,967,474	<u>\$</u>	\$ 1,967,474	\$ 1,077,337 (E)	\$ 3,044,811	B-4, E-13
2	Operation & Maintenance	1,394,460	944,319 (2,338,779	111,625 (°)	2,450,404	B-5, B-3(A)
3	Depreciation, net of CIAC Amort.	75,736		75,736		75,736	B-13, B-3(A)
4	Amortization (Contributed Taxes) (1)	(30,691)		(30,691)		(30,691)	
5	Taxes Other Than Income	278,781	7,327 (286,108	48,481 (D)	334,589	B-15, B-3(A)
6	Provision for Income Taxes (2)	49,564		49,564	-	49,564	C-1(A)
7	OPERATING EXPENSES	1,767,850	951,646	2,719,496	160,106	2,879,602	
8	NET OPERATING INCOME	\$ 199,624	\$ (951,646)	\$ (752,022)	\$ 917,231	\$ 165,209	
9	RATE BASE	\$ 1,408,240		\$ 1,821,490		\$ 1,821,490	
10	RATE OF RETURN	14 18	%		%	9.07	%
11 12	Notes. (1) Amortization of contribut Contributed tax co		illows:		\$ 1, 1 75,890		
13	Amortization rate				2.61 %		
14	Annual amortization	on			\$ 30,691		
15	Average accumula	ated amortization	١		\$ 222,201		

⁽²⁾ The provision for income taxes consists solely of deferred income tax required by Internal Revenue Code (IRC) Section 168

Docket No.: 010503-WU

16

Test Year Ended: December 31, 2000

'nterim [X] Final [] listoric [X] or Projected [] Schedule: B-1 (B) 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			(4) Utility Adjusted Fest Year		(5) Requested Revenue Adjustment		(6) Requested Annual Revenues	(7) Supporting Schedule(s)
NO.	Description	Books		tujusimen	.5		iest rear		- Aujustinent		Kevenues	<u>Scriedule(s)</u>
1	OPERATING REVENUES	\$ 1,794,660	\$	54,345	(A)	\$	1,849,005	\$	133,063 (H)	\$	1,982,068	B-4, E-13
2	Operation & Maintenance	1,380,691		144,504	(B)		1,525,195		(15,559) (E)		1,509,636	B- 5, B-3(B)
3	Depreciation, net of CIAC Amort.	73,816					73,816				73,816	B-13, B-3(B)
4	Amortization (Contributed Taxes) (1)	(42,214)		11,523	(C)		(30,691)				(30,691)	B-3(B)
5	Taxes Other Than Income	246,175		3,895	(D)		250,070		5,922 (F)		255,992	B-15, B-3(B)
6	Provision for Income Taxes (2)	34,072				_	34,072		(412) (G)		33,660	C-1(B), B-3(B)
7	OPERATING EXPENSES	1,692,540		159,922			1,852,462		(10,049)		1,842,413	
8	NET OPERATING INCOME	\$ 102,120	\$	(105,577)	\$	(3,457)	\$	143,112		\$ <u>139,654</u>	
9	RATE BASE	\$ 1,365,750				\$	1,496,826			<u>\$</u>	1,496,826	
10	RATE OF RETURN	7 48	%			=		%			9.33	%
11	Notes (1) Amortization of contribut	ed taxes is as fo	llows	\$:								
12	Contributed tax co							\$	1,175,890			
13	Amortization rate								2.61			
14	Annual amortization	on						\$	30,691			
15	Average accumula	ated amortization	1					\$	206,854			

⁽²⁾ The provision for income taxes consists solely of deferred income tax required by Internal Revenue Code (IRC) Section 168

Schedule Year Ended: December 31, 2001

Interim [] Final [X]

Historic [] or Projected [X]

Schedule: B-3 (A)

Page 1 of 2

Docket No.: 010503-WU 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	(A)	Operations & Maintenance (O & M) Expenses 1) PSC Adjustments per Docket No's 000737-WS, 010518-N Amortize regulatory commission expense of	WS	
4		Docket No. 960545-WS	\$ 65,735	N/A
5		2) Salaries and Wages - Employees		
		(a) Total annual salaries - existing employees		
6 7		per schedule G-8	362,668	
8		Test year salaries	(346,223)	
Ü		root your salaries	(0.10,220)	
9		Adjustment required	16,445	
10		(b) Open positions Company is in process of filling		
11		per G-8	107,850	
		·		
12		Total adjustment to employee salaries	124,295	
13		3) Employee Benefits		
14		Total salaries - employees and officers		
15		(\$362,668 + \$66,707)	429,375	
16		Salaries for positions being filled	107,850	
17		Total salaries and wages requested	537,225	
18		Benefits percentage per G-7 (2 of 6)	12 29 9	o o
19		Total employee benefits	66,025	
20		Employee benefits for projected test year (B-5)	(50,749)	
21		Adjustment required	15,276	
22		4) Purchased Water		
23		Total projected purchased water costs per Schedule		
24		G-9 (Page 4 of 4)	1,072,961	
25		Projected purchased water costs per Schedules B-5		
26		and G-9 (Page 3 of 4)	(333,948)	
27			739,013	
28		Total adjustment to operations and maintenance expenses 31	\$ 944,319	

Schedule Year Ended: December 31, 2001

Interim [] Final [X]

listoric [] or Projected [X]

Schedule: B-3 (A)

Page 2 of 2

Docket No.: 010503-WU 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
	(D)	Taylor Other They Income		
1 2	(B)	<u>Taxes Other Than Income</u> Total annualized payroll tax on existiong payroll per G-9	\$ 35,454	N/A
3		Annual payroll tax on open positions per B-9	9,159	1477
4		Total annual payroll taxes requested	44,613	
5		Payroll tax projected for test year	(37,286)
6		Adjustment required	\$ 7,327	
7	(C)	Rate Case Expense		
8		Total estimated costs of this case per B-10	\$ 446,500	
9		Annual amortization over 4 years	\$ 111,625	
10 11	(D)	Taxes Other Than Income (1) Regulatory Assessment Fees (RAF's)		
12		Total revenue requested	\$ 3,044,811	
13		RAF rate	0.045	
14		Total RAF's	137,016	
15		Adjusted test year RAF's	(88,536)
16		Adjustment required	\$ 48,480	
17	(E)	Revenue increase		-
1 8 19		Increase in revenue required by the Utility to realize a 9.07 % rate of return	\$ 1,077,337	

Schedule Year Ended: December 31, 2000

Interim [X] Final []

Historic [X] or Projected []

Schedule: B-3 (B)

Page 1 of 2

Docket No.: 010503-WU 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	<u>Water</u>	Wastewater
1	(A)	Annualized Revenue		
2	(· ')	Annualized revenue per Schedule E-2(a)	\$ 1,849,005	N/A
3		Test year revenue - actual per Schedule B-4	(1,794,660)	
4		Adjustment required	\$ 54,345	
5	(B)	Operations & Maintenance (O & M) Expenses		
6		1) PSC Adjustments per Docket No's 000737-WS, 010518-WS		
7 8		(a) Remove rent expense from old building(b) Amortize regulatory commission expense of	\$ (6,118)	
9		Docket No. 960545-WS	65,735	
10		(c) Proforma salaries	18,938	
11		(d) Proforma benefits	6,496	
12		(e) Purchased water	55,053	
13			140,104	
14		2) Amortization of rate case costs related to Docket No.		
15		000737-WS per Order No. PSC-01-1245-PAA-WS		
16		(\$29,011 - Aloha Gardens portion (\$11,411) = \$17,600/4 years)	4,400	
1 7		Total adjustments	\$ 144,50 <u>4</u>	
18 19	(C)	Amortization of Contributed Taxes Reduce amortization per Order No. PSC-01-1374-PAA-WS	\$ (11,523)	
20	(D)	Taxes Other Than Income		
21	` ,	Regulatory Assessment Fees (RAF's)		
22		RAF's associated with Adjustment (A) X 4.5%	\$ 2,446	
23		2) Payroll tax on proforma salaries approved in Order No.		
24		PSC-01-1374-PAA-WS	1,449	
25			\$ 3,895	

Schedule Year Ended: December 31, 2000

Interim [X] Final []

.Historic [X] or Projected []

Schedule: B-3 (B)

Page 2 of 2

Docket No.: 010503-WU 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	(E)	Operations and Maintenance Expense Reduce interim revenue requirement for overearnings per Order			
3		No. PSC-01-1374-PAA-WS	<u>\$</u>	(15,559)	N/A
4	(F)	Regulatory Assessment Fees (RAF's)			
5 6		Total interim revenue requested RAF rate	\$ ——	1,982,068 0.045	
7		Total RAF's		89,193	
8		Adjusted test year RAF's		(83,271)	
9		Adjustment required	\$	5,922	
10	(G)	Provision for Income Taxes			
11		Income taxes per C-1 (Deferred only)	\$	33,660	
12		Deferred income tax per books		34,072	
13		Adjustment	\$	(412)	
14	(H)	Interim Revenue Increase			
15 16		Interim increase in revenue required by the Utility to realize a 9.33 % rate of return	<u>\$</u>	133,063	

Docket No.: 010503-WU

Schedule Year Ended: December 31, 2001

listoric [] or Projected [X]

Schedule: B-4 (A)

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.

	WATER SALES	(1)	SEWER SALES	(2)
	Line	Tot	al		Total
No.	Account No. and Description	Wat	er	Account No. and Description	Sewer
1	460 Unmetered Water Revenue			521.1 Flat Rate - Residential	N/A
2	461.1 Metered - Residential	\$ 1,7	49,062	521.2 Flat Rate - Commercial	
3	461.2 Metered - Commercial	1	86,128	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 Authorities			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	1,9	35,190	525 Interdepartmental Sales	
15					
16	OTHER WATER REVENUES			TOTAL SEWER SALES	-
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		21.670	534 Rents From Sewer Property	
22	Interest Income			535 Interdepartmental Rents	
23				536 Other Sewer Revenues	
24					
2 4 25			32,284	TOTAL OTHER	
26			<u> </u>	SEWER REVENUES	_
				JEHER REFEROLO	_
27		e 47	167 A7A		
		\$ 1,9	67,474		
				TOTAL SEWER	
28				OPERATING REVENUES	<u> </u>

Docket No.: 010503-WU

Test Year Ended: December 31, 2000

Historic [X] or Projected []

Schedule: B-4 (B)

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.

	WATER SALES	(1)	SEWER SALES	(2)
	Line	Total		Total
No.	Account No. and Description	Water	Account No. and Description	Sewer
1	460 Unmetered Water Revenue		521.1 Flat Rate - Residential	N/A
2	461.1 Metered - Residential		306 521.2 Flat Rate - Commercial	
3	461.2 Metered - Commercial	169,5	515 521.3 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 Authorities		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	1,763,8	321 525 Interdepartmental Sales	
15				
16	OTHER WATER REVENUES		TOTAL SEWER SALES	-
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	20.7	700 534 Rents From Sewer Property	
22	Interest Income		139 535 Interdepartmental Rents	
23	more modified	.0,	536 Other Sewer Revenues	
24			Job Other Detroit November	
		30,8	339 TOTAL OTHER	
25 26		30,6	SEWER REVENUES	
			SEWER REVENUES	
27			200	
		\$ 1,794,6	560	
			TOTAL SEWER	
28			OPERATING REVENUES	\$ -

Docket No.: 010503-WU

Schedule Year Ended: December 31, 2001

Historic [] or Projected [X]

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.

Schedule: B-5 (A) Page 1 of 1

Preparer: CJN & W
Recap Schedules: B-1

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
				Actu	a <u>l</u>					Proje	cted			
Line		January	February	March	April	May	June	July	August	eptembe	October	November D	ecember	Total
No.	Account No. and Name	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	Annual
1	601 Salaries & Wages - Employees	\$ 18,537	\$ 23,783	\$ 25,029 \$	26,735 \$	42,599 \$	27,603 \$	22,028	\$ 23,549	\$ 27 909	\$ 26 831	\$ 44,633 \$	36,987	346,223
2	603 Salaries & Wages - Officers, Etc.	4,623	6,426	6 426	6,426	9,585	6,474	4,458	4,458	4,458	4,458	4,458	4,457	66,707
3	604 Employee Pensions & Benefits	3,758	3,722	4 684	4,213	4,011	4,705	3,215	3,410	3,962	3,837	6 164	5,058	50,749
4	610 Purchased Water	77,190	87,486	12 888	12,286	14,824	13,013	9,313	8,917	7,906	12,359	14,556	63 211	333,948
5	615 Purchased Power	759	11,898	9,288	11 609	13,498	7,543	4,028	4,018	5.215	3,712	5,332	7,597	84 497
6	616 Fuel for Power Purchased						228							228
7	618 Chemicals	840	4,830	5 250	13,993	11,568	4,550	11,707	9,648	3 457	9,841	15,514	4,672	95,870
8	620 Materials & Supplies	7,844	24,795	5,861	16,126	10,767	22,056	12,408	14,196	5.034	9,964	9,721	20,143	159,915
9	631 Contractual Services - Engr.	1,871	1,365	1,130	1,382	724	2,352	1,925	4,189	-	-	779	5,623	22,340
10	632 Contractual Services - Acct.	5,007	4,145	3,643	5,471	6,029	5,665	(1,200)	(1 200)	(1,200)	(1 200)	(1,201)	(1 200)	22,759
11	633 Contractual Services - Legal	7,009	12,783	6,418	8,023	6,955	4,000	(8,702)	(2,906)	(3.498)		(1,387)	(2 158)	26 537
12	634 Contractual Services - Mgmt. Fees													
13	635 Contractual Services - Testing	243	243	280	252	471	252	-	301	573	2,171	209	209	5,204
14	636 Contractual Services - Other	4,657	8,463	9,024	11 215	4,428	5,552	5,824	3,584	4,592	4,831	2,653	2,375	67 198
15	641 Rental of Building/Real Prop.	243	244	(487)										
16	642 Rental of Equipment	51	16	782	471	309	245	59	78	-	6	8	41	2,066
17	650 Transportation Expenses	3,381	7,372	3,254	6,023	7,819	1,435	2,892	1,466	2,549	2,108	1,717	2,817	42,833
18	656 Insurance - Vehicle							4,998	714	714	714	714	714	8,568
19	657 Insurance - General Liability	3,005	94	(9)	3,129			(3,961)	323	323	323	323	323	3,873
20	658 Insurance - Workman's Comp.	902	467	46 7	2,039	2,198	989	718	759	877	848	1 331	1,123	12,718
21	659 Insurance - Other													
2	660 Advertising Expense													
23	666 Reg. Comm. Exp Rate Case Amort.													
24	667 Reg. Comm. Exp Other							1,124	1,124	1,124	1,124	1,123	1,123	6 742
25	670 Bad Debt Expense			(144)		69		551	551	551	551	550	550	3,229
26	675 Miscellaneous Expenses	2,074	4,423	2,115	1 495	1,035	1,104	6,748	1,015	2,133	2,262	1,456	6,396	32,256

Docket No.: 010503-WU

Schedule Year Ended: December 31, 2000

Historic [X] or Projected []

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.

Schedule: B-5 (B)

Page 1 of 1

Preparer: CJN & W Recap Schedules: B-1

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Line		January	February	March	April	May	June	July	August	September	October	November	December	Total	Year-End	Total
No.	Account No. and Name	2000	2000	2000	2000	2000	2000	2000	2000	2000_	2000	2000	2000	Annuel	Adjustments	Annual
1	601 Salaries & Wages - Employees	\$ 16.057	5 21,425	\$ 22,897 \$	38,684 \$	23,093 \$	21,464 \$	18,485	19 748	\$ 23,375	\$ 22,466	\$ 37.203	\$ 30,982	\$ 295.879		\$ 295 87
2	603 Salaries & Wages - Officers, Etc.	4,846	6,520	6 520	9,780	6,520	5.783	6 208	6,267	6,254	6,254	9,380	8,119	82 451	(15,744)	56,70
3	604 Employee Pensions & Benefits	8,064	6,328	8,717	9,495	15,294	2.345	4 670	4,147	4,580	3,630	5,772	(7,788)	65.254	(3,538)	61,71
4	610 Purchased Water	4,896	10,948	69,815	44 856	38,941	58,245	12,958	12,395	10,996	17,189	20,326	87,919	389,484		389,48
5	615 Purchased Power	5,276	7,258	5,389	1,222	7,091	4,479	6,735	6,718	8,719	5,207	8,916	12,703	80,713		80,71
6	616 Fuel for Power Purchased			184										184		18
7	618 Chemicals	8,052	8,768	10,677	3,430	11,823	5,509	8,771	7,228	2,590	7.373	11,623	3,500	89,344		89,34
8	620 Materials & Supplies	10.355	10,740	17,160	12,836	15,941	10,551	12 404	14,192	5,033	9,961	9,718	20,137	149,028		149,02
9	631 Contractual Services - Engr.	450	300		11,151	3,959	8,398	741	1,613		(7,122)	300	2,550	22,340		22,34
10	632 Contractual Services - Acct.		(1,578)			18,449	1,649		1,128		1,110		2,001	22,759		22,75
11	633 Contractual Services - Legal	(3,138)	2,671	688	82	28,481	(29,649)	10,591	3 537	4,257	4,704	1,688	2,626	26,538		26,53
12	634 Contractual Services - Mgmt. Fees														-	
13	635 Contractual Services - Testing	351	252	293					364	692	2,621	252	252	5.077		5,07
14	636 Contractual Services - Other	4,784	6,808	3,434	2,993	5,981	9,629	7,078	4,355	5,580	5,871	3,224	2,885	62,622		62 62
15	641 Rental of Building/Real Prop.	510	744	744	744	978	758	758	524	758	758	758	524	8,558		8 55
16	642 Rental of Equipment		33	51		235		493	654		51	67	341	1,925		1,92
17	650 Transportation Expenses	400	2,063	4 398	4 5DB	497	3,840	5,546	2,812	4,889	4,043	3,293	5,399	41,788		41 78
18	656 Insurance - Vehicle														-	
19	657 Insurance - General Liability		1,306	3,168	1,592	1,345	1,345							B,756		8 75
20	658 Insurance - Workman's Comp.	2,232	997		977	1,953		1,953		2,011	977		541	11,641		11,64
21	659 Insurance - Other														-	
22	660 Advertising Expense														-	
23	666 Reg. Comm. Exp Rate Case Amort.														-	
24	667 Reg, Comm. Exp Other												2,342	2,342		2 34:
25	670 Bad Debt Expense											3,229		3.229		3,22
26	675 Miscellaneous Expenses	8,744	2,548	4.709	1,611	1,172	628	3,591	540	1,135	1,204	775	3 404	30,061		30,06

²⁸ Note: Adjustments to record below the line activity for regulatory purposes

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

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2001

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)	(3)	(4)	(5)	(6)	(7)	(8)
Line		Prior TY	Projected TY	TY Adj.'s	Adjusted TY	\$	%	- 1
No.	Account No. and Name	12/31/00	12/31/01	per B-3(a)	12/31/01	Difference	Difference	Explanation
	OOA Ooley o O Micros Free levels			m 404.00F	¢ 470.510	e 455 704	40.46 8/	lacroscod staff and colonics offsative 7/00/04
	601 Salanes & Wages - Employees	\$ 314,817		\$ 124,295			49 46 %	Increased staff and salaries effective 7/09/01
	603 Salaries & Wages - Officers, Etc.	66,707	66,707	45.070	66,707	-	(0.04)	
	604 Employee Pensions & Benefits	68,212	50,749	15,276	66,025	(2,187)	(3 21)	
	610 Purchased Water	349,467	333,948	739,013	1,072,961	723,494	207 03	 Increased costs due to purchase from Pasco County per B-3
	615 Purchased Power	80,713	84,497		84,497	3,784	4 69	
	616 Fuel for Power Purchased	184	228		228	44	23 91	Increase Immaterial
	618 Chemicals	89,344	95,870		95,870	6,526	7 30	
	620 Materials & Supplies	149,028	159,915		159,915	10,887	7 31	
	631 Contractual Services - Engr	22,340	22,340		22,340	-		
	632 Contractual Services - Acct.	22,759	22,759		22,759	-		
	633 Contractual Services - Legal	26,538	26,537		26,537	(1)	-	
13	634 Contractual Services - Mgmt. Fees	-	-		-			
14	634 Contractual Services - Testing	5,077	5,204		5,204	127	2.50	
15	636 Contractual Services - Other	62,622	67,198		67,198	4,576	7.31	
16	641 Rental of Building/Real Prop.	2,440	-		-	(2,440)	(100.00)	Company no longer rents office space
17	642 Rental of Equipment	1,925	2,066		2,066	141	7 32	
18	650 Transportation Expenses	41,788	42,833		42,833	1,045	2 50	
19	656 Insurance - Vehicle		8,568		8,568	8,568	100 00	Reclassification from general liability
20	657 Insurance - General Liability	8,756	3,873		3,873	(4,883)	(55.77)	- Vehicle insi combined with general liability
	658 Insurance - Workman's Comp.	11,641	12,718		12,718	1,077	9 25	Increased payroll and salaries
	659 Insurance - Other		_		· -			
	66D Advertising Expense		-		_			
	666 Reg Comm Exp Rate Case Amort		_	111,625	111,625	111,625	100 00	Current rate case estimate per B-10
	667 Reg Comm. Exp Other	68,077	6,742	65,735	72,477	4,400	6 46	**************************************
	670 Bad Debt Expense	3,229	3,229	,	3,229	.,		
	675 Miscellaneous Expenses	30,061	32,256		32,256	2,195	7 30	
	070 Wascenghoods Expenses		02,200		02,200	2,100	, 55	
29	TOTAL	\$ 1,425,725	\$ 1,394,460	\$ 1,055,944	\$ 2,450,404	\$ 1,024,679	71 87 %	
	· · · · ·							
30	Total Customers (ERC's)	9,303			9,739	436	4 69 %	
31	Consumer Price Index - U	490 92			503 21	12 29	2 50 %	
32	Benchmark Index:		omer ERC's			1 0469		
33		Increase in CPI				1 0250		
34						1 0731		

Note (1) Per Order no PSC-01-1374-PAA-WS

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Schedule: B-7 (B)
Page 1 of 1
Preparer: CJN & W

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2000

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)	(3)	(4)	(5)	(6)	(7)	(8)
Line		Prior TY	Current TY	TY Adj.'s	Adjusted TY	\$	%	
No.	Account No. and Name	12/31/00 (1)	12/31/00	per B-3(a)	12/31/00	Difference	Difference	Explanation
						•	0,4	
1	601 Salaries & Wages - Employees	\$ 314,817		\$ 18,938		5 -	%	
2	603 Salaries & Wages - Officers, Etc	66,707	66,707		66,707	-		
3	604 Employee Pensions & Benefits	68,212	61,716	6,496	68,212	-		Produced to the color to the control of the color of the color
4	610 Purchased Water	349,467	389,484	55,053	444,537	95,070	27.20	Purchased water from related parties not adjusted for interim rate purposes per
5	615 Purchased Power	80,713	80,713		80,713	•		Order No PSC-01-1374-PAA-WS
6	616 Fuel for Power Purchased	184	184		184	-		
7	618 Chemicals	89,344	89,344		89,344	-		
8	620 Materials & Supplies	149,028	149,028		149,028	-		
9	631 Contractual Services - Engr	22,340	22,340		22,340	-		
10		22,759	22,759		22,759	-		
	633 Contractual Services - Legal	26,538	26,538		26,538	-		
	634 Contractual Services - Mgmt. Fees	-	-		-			
	634 Contractual Services - Testing	5,077	5,077		5,077	-		
	636 Contractual Services - Other	62,622	62,622		62,622	-		
	641 Rental of Building/Real Prop.	2,440	8,558	(6,118)	2,440	=		
	642 Rental of Equipment	1,925	1,925		1,925	-		
	650 Transportation Expenses	41,788	41,788		41,788	-		
	656 Insurance - Vehicle		-		-			
	657 Insurance - General Liability	8,756	8,756		8,756	-		
	658 Insurance - Workman's Comp	11,641	11,641		11,641	-		
	659 Insurance - Other		-		-			
	660 Advertising Expense				-			
	666 Reg. Comm. Exp Rate Case Amort		-	4,400	4,400	4,400	100.00	Amortization of rate case expense for Docket No 000737-WS in OrderNo PSC-01
	667 Reg. Comm Exp - Other	68,077	2,342	65,735	68,077	-		1245-PAA-WS
26	670 Bad Debt Expense	3,229	3,229		3,229	-		
27	675 Miscellaneous Expenses	30,061	30,061		30,061			
	707.1					A 00 470	0.00 %	
29	TOTAL	\$ 1,425,725	\$ 1,380,691	\$ 144,504	\$ 1,525,195	\$ 99,470	6 98 %	
	Total Contamon (EDCIA)	0.202			0.202		97	
30	Total Customers (ERC's)	9,303			9,303		%	
31	Consumer Price Index - U	490 92			490.92			
32	Benchmark Index.		omer ERC's			1 0000		
33		Increase in CPI				1 0000		
34						1 0000		

Docket No.: 010503-WU

Test Year Ended: December 31, 2000

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)	(2)	(3)		(4)	(5)
Line No.	Consultant	Type of Service	<u>. A</u>	mount	Description of Work Performed
1 2 3 4 5 6	Cronin, Jackson, Nixon & Wilson, CPA's	Accounting & Tax (1)	\$	26,427	Annual reports, year-end closing entries, general accounting, index adjustment, management advisory services, PSC work, tax returns, DEP reports, Review quarterly client statements, Bank of America required annual audit
7 8 9 10 11	Rose, Sundstrom & Bentley	General legal (2)		66,333	General legal services, developer agreements, representation at DEP, PSC and Pasco County, regulatory rules interpretation, general legal advice, index adjustments, assistance with financing and insurance matters.
12 13	David Porter, PE	General engineering (2)		34,732	DEP compliance, plant operation advice, corrosion control, permitting, construction.
14	All Forms Maintenance	Security (1)		6,800	Security - patrol of plant sites and service areas
15	Interphase, Inc.	Purchased water (2)		71,084	Water for Seven Springs system
16	Tahitian Development, I	Purchased water (2)		52,529	Water for Seven Springs system

¹⁷ Notes: (1) Specifically identified where possible, otherwise, allocation between systems is based on ERU's as

¹⁸ described in Note (1) on Schedule B-12 (Aloha Gardens Water - 14%; Aloha Gardens Sewer - 14%; Seven Springs

¹⁹ Water - 36%, Seven Springs Sewer - 36%)

^{20 (2)} Specifically charged to division to which services related.

Docket No.: 010503-WU

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,

	(1)	(2)	(3)	(4) Total Estimate	(5)
Line <u>No.</u>	Firm or Vendor Name	Counsel, Consultant or Witness	Hourly Rate Per Person	of Charges by Firm	Type of Service Rendered
1 2 3 4	Cronin Jackson Nixon and Wilson, CPA's	Robert C. Nixon, CPA Paul E. DeChario Ronaldas G. Jurgutis	\$ 165 95 105	\$ 60,000 50,000 40,000 150,000	Accounting and preparation of MFR's, testimony and discovery
5 6	Rose Syndstrom and Bentley	F. Marshall Deterding	200	250,000	Legal: Pleading, discovery, hearing, general counsel
7 8 9	David W. Porter PE	David W Porter	80	40,000	Billing analysis, MFR engineering, account analysis, testimony and discovery
	Filing fees Notices			4,500 2,000	
12				\$ 446,500	
13	Estimate Through				

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.

14 []PAA

15 [X] Commission Hearing

16 Amortization Period 4 Years

17 Explanation if different from Section 367.0816, Florida

18 Amortiza 19	ition of Rate Case Expense:	(A) Water	(B) Wastewater	(C) Total
20 21	Prior unamortized rate case expense Current rate case expense	446,500	-	446,500
22	Total projected rate case expense	\$ 446,500	\$ -	\$ 446,500
23	Annual Amortization (4 year)	\$ 111,625	\$ -	\$ 111,625

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

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2000 & 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.

- 1 The Utility had no maintenance projects in excess of 2% of test year revenues. No known projects are budgeted for
- 2 the year subsequent to the test year. Note that Aloha is currently conducting a pilot study to evaluate alternative
- 3 treatment methods. The capital costs which may ultimately be required or any associated maintenance expenses
- 4 cannot be estimated at this time.

Docket No.: 010503-WU

Schedule Year Ended: December 31, 2000

Historic [X] or Projected []

Schedule: B-12 Page 1 of 4 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) Allocation	(2) Percentages	(3)		(4)		(5)	 (6) Am	(7) ounts Alloca	ated	(8)
Line <u>No.</u>	Acct. No. Desc.	Seven Springs Water	All Other(1)	Description of Allocation Method	E	Total Utility Expense	Spr	otal Seven ings Water Expense	Total Company Amount	Seven Springs Water		All Other
1 2	601 Salaries - Emp	36%	64%	ERU's	\$	599,903	\$	295,879	\$ 341,217	\$ 122,838	\$	142,516
3	603				•	,	·					
4	Officers Salaries	36%	64%	ERU's		182,398		66,707	182,398	66,707		153,422
5 6	604 Emp. Benefits	36%	64%	ERU's		199,170		61,716	85,304	30,710		119,334
7 8 9	620 Customer and G&A Supplies	36%	64%	ERU's		86,620		30,660	86,620	30,660		21,829
10 11	635 Grounds Maint	100%		Direct Charge		1,933		1,933	N/A	1,933		-
12 13	632 Accounting	36%	64%	ERU's		63,100		22,759	63,100	22,759		23,148
14 15 16	657 Vehicle Ins. and Gen. Liab. Ins.	36%	64%	ERU's		28,379		8,756	28,379	8,756		14,727
17 18	658 Workers Comp.	36%	64%	ERU's		32,276		11,641	32,276	11,641		12,424
19 20	675 Security	36%	64%	ERU's		18,576		6,687	18,576	6,687		12,090

Notes: (1) Salaries and other expenses are specifically identified and charged directly to the appropriate division (Aloha Gardens

Water, Aloha gardens Sewer, Seven Springs Water, Seven Springs Sewer), where such assignment is possible. Otherwise, common

and general and administrative expenses are allocated based on ERC's. 2000 ERC allocation results in the following percentages for each of Aloha's four divisions. Aloha Gardens Water - 14%; Aloha Gardens Sewer - 14%; Seven Springs Water - 36%; Seven Springs Sewer - 36%

Because of growth in the Seven Springs service area, the standard allocation percentages were changed as of January 1, 2001. See

Note (2) and Page 4 of this Schedule.

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Docket No.: 010503-WU

Schedule Year Ended: December 31, 2000

Historic [X] or Projected []

Schedule: B-12 Page 2 of 4 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)
		Allocation	Percentages				Am	ounts Allocat	ed
Line No.	Acct. No. Desc.	Seven Springs Water	All Other(1)	Description of Allocation Method	Total Utility Expense	Total Seven Springs Water Expense	Total Company Amount	Seven Springs Water	All Other
	(0) EDIT-II1			:: -## f el	llawai				
1	(2) ERU allocati	on percentages	tor Seven Sprir	ngs is calculated as fol	ilows.				
2	(2) ERU allocati	on percentages	tor Seven Sprir	ngs is calculated as fol	llows.			Seven	
	(2) ERU allocati	on percentages	tor Seven Sprir	igs is calculated as fol	ilows.		Total	Seven Springs	Ali
	(2) ERU allocati	on percentages	tor Seven Sprir	igs is calculated as fol	llows.		Total ERU's		All Other
2	(2) ERU allocati	on percentages	tor Seven Sprir	igs is calculated as fol	ilows.			Springs	

⁽³⁾ Beginning January 1, 2001, the allocation percentage was changed to reflect a greater proportion of customers in the Seven Springs Service Area due to customer growth. See Page 4 of this Schedule for new allocation percentages.

10 Information required per Rule 25-30.436(4)(h):

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11 Four categories of expenses are based on transaction between related parties:

12 13 14	i	Related Party	 Total Amount	Spr	ated Seven ings Water Amount		Allocated to Other Divisions	Method of Allocation
15 16	Purchased water	Tahitian Development Interphase, Inc	\$ 52,529 71,084	\$	52,529 71,084			Direct Chg Direct Chg
17	Rent	Interphase, Inc.	23,977		6,118	(35%)	15,418	ERU's
18	Grounds maintenance	All Forms Maintenance, Inc.	1,933		18,613	(100%)	-	Direct Chg
19	Security	All Forms Maintenance, Inc.	18,576		6,800	(36%)	11,889	ERU's

If None of the costs allocated or charged are in excess of 1% of test year revenue, except for purchased water.

III. 1.) ERU's are used to allocate common expenses between Aloha Gardens and Seven Springs, and between water and wastewater.

This is a fair allocation which recognizes costs on a per customer basis. Such allocation was accepted in the Company's recently

completed audit. The calculation of the allocation percentages based on ERU's is shown above. The allocation of rent is based on an older calculation, which is immaterial (1% difference), and has been eliminated since purchase of new building. See Page 4 of this Schedule for

change in allocation percentages for 2001.

2) Alt Forms Maintenance, Inc. (AFM) provides equipment (mowers, tractors, bushhogs, edgers, etc.) and labor to maintain he Company's lift station sites, ponds and treatment plant sites. Each job is specifically identified and the appropriate utility division invoiced. Copies of the invoices will be furnished to the auditors upon request

- IV. An organization chart is shown on Page 3 of this Schedule
- V. There are no formal contracts for security or grounds maintenance. The Company does not rent office space as of December,
 2000. The Company purchased an office building in November, 2000, as reflected in previous rate filings
- 33 VI, No land has been acquired or recorded on the Company's books since rate base was last established by the Commission.

Docket No.: 010503-WU

Schedule Year Ended: December 31, 2000

Historic [X] or Projected []

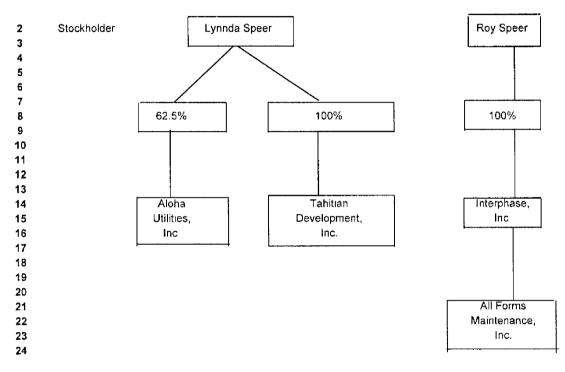
Schedule: B-12 Page 3 of 4

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)
_		Allocation	Percentages				An	nounts Alloca	ted
	Acct.	Seven		Description	Total	Total Seven	Total	Seven	
Line	No.	Springs	All	of Allocation	Utility	Springs Water	Company	Springs	All
No.	Desc.	Water	Other(1)	Method	Expense	Expense	Amount	Water	Other

Aloha Utilities, Inc. is neither a parent nor a subsidiary of another corporation 1



Note Roy and Lynnda Speer are husband and wife

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(7)

(8)

Company: Aloha Utilities, Inc.; Seven Springs Water Division

(1)

(2)

Docket No.: 010503-WU

12

13

Schedule Year Ended: December 31, 2001

Historic [] or Projected [X]

Schedule: B-12 Page 4 of 4

Preparer:CJN & W

(6)

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.

(4)

(5)

		Allocation	Percentages	(0)	(4)	(0)	Am	ounts Allocat	ed
Line No.	Acct. No. Desc.	Seven Springs Water	All Other(1)	Description of Allocation Method	Total Utility Expense	Total Seven Springs Water Expense	Total Company Amount	Seven Springs Water	All Other
1	Allocation of gen	eral operation a	ind maintenance	e expenses effective J	anuary 1, 2001	as follows:			
2 3	The allocation pe	ercentage based	d on average cu	stomers of all four divi	isions (Note (1))		Water	Sewer	Total
4		Aloha Garde	ens				12.5%	12 5%	25%
5 6		Seven Sprir	ngs				37.5%	37 5%	75%
7 8	Note (1) Service	e area allocatio	ns calculated as er and wastewa				Aloha	Seven	
9		_		ecember 31, 2000)			Gardens	Springs	Total
10							2,980	8,855	11,835
11		Average wat	ter and wastewa	ater customer percenta	age		25%	75%	100%

The above allocation percentages are divided equally between the respective water and sewer divisions in each service area since the number of water and sewer customers are approximately the same.

Docket No.: 010503-WU

Test Year Ended: December 31, 2001

Historic [] or Projected [X]

Schedule: B-13 (A)

Page 1 of 1

Preparer: CJN & W Recap Schedules: B-1

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

	(1) Line	(2) Test Year	(3)	(4) Adjusted	(5) Non-Used &	(6) Non-Used &
No.	Account No. and Name	12/31/01	Adjustments	Balance	Useful %	Amount
1	INTANGIBLE PLANT					
2	301.1 Organization	4,038		4,038		
3	302.1 Franchises	.,		•		
4	339.1 Other Plant & Misc. Equipment					
5	SOURCE OF SUPPLY AND PUMPING PLANT					
6	303.2 Land & Land Rights					
7	304.2 Structures & Improvements	2,226		2,226		
8	305.2 Collect. & Impound. Reservoirs	,.		·		
9	306.2 Lake, River & Other Intakes					
10	307.2 Wells & Springs	24,577		24,577		
11	308.2 Infiltration Galleries & Tunnels	_ ,,		,		
12	309.2 Supply Mains	1,477		1,477		
13	310.2 Power Generation Equipment	110		110		
14	311.2 Pumping Equipment	3,539		3,539		
15	339.2 Other Plant & Misc. Equipment	3		3		
16	WATER TREATMENT PLANT	_		_		
17	303.3 Land & Land Rights					
18	304.3 Structures & Improvements	623		623		
19	320.3 Water Treatment Equipment	2,353		2,353		
20	339.3 Other Plant & Misc. Equipment	215		215		
21	TRANSMISSION & DISTRIBUTION PLANT	210		2.0		
22	303.4 Land & Land Rights					
23	304.4 Structures & Improvements	3,433		3,433		
24	330.4 Distr. Reservoirs & Standpipes	5,675		5,675		
25	331.4 Transm. & Distribution Mains	129,415		129,415		
26	333.4 Services	13,973		13,973		
27	334.4 Meters & Meter Installations	49,449		49,449		
28	335.4 Hydrants	10,168		10,168		
29	339.4 Other Plant & Misc. Equipment	68		68		
30	GENERAL PLANT	00		00		
31	303.5 Land & Land Rights					
	304.5 Structures & Improvements	5,934		5,934		
32	340.5 Office Furniture & Equipment	5,072		5,072		
	340.5 Computer Equipment	6,700		6,700		
	341.5 Transportation Equipment	32,602		32,602		
35	342.5 Stores Equipment	32,002		02,002		
36	343.5 Tools, Shop & Garage Equipment	2,339		2,339		
37	344.5 Laboratory Equipment	752		752		
38	345.5 Power Operated Equipment	1,502		1,502		
39 40	346.5 Communication Equipment	377		377		
41	347.5 Miscellaneous Equipment	304		304	•	
42	348.5 Other Tangible Plant					
40	TOTAL	306,924	_	306,924		
42	LESS: AMORTIZATION OF CIAC	(231,188	- \	(231,188		- -
43	LEGG. AINORTIZATION OF CIAC	(231,100	,	(201,100	,	
4.4	NET DEPRECIATION EXPENSE - WATER	\$ 75,736	\$ -	\$ 75,736		\$ -
44		Ψ 10,100	Ψ -	Ψ /0,/00		¥
45	Note: All plant is 100% used and useful					

Docket No.: 010503-WU

Test Year Ended: December 31, 2000

Historic [X] or Projected []

Schedule: B-13 (B)

Page 1 of 1

Preparer: CJN & W Recap Schedules: B-1

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

	(1) Line	(2) Test Year	(3)	(4) Adjusted	(5) Non-Used &	(6) Non-Used &
No.	Account No. and Name	12/31/00	Adjustments	Balance	Useful %	Amount
1	INTANGIBLE PLANT					
2	301.1 Organization	4,038		4,038		
3	302.1 Franchises	38		38		
4	339.1 Other Plant & Misc. Equipment	00		00		
5	SOURCE OF SUPPLY AND PUMPING PLANT					
6	303.2 Land & Land Rights					
7	304.2 Structures & Improvements	2,226		2,226		
8	305.2 Collect. & Impound. Reservoirs	_,v		_,		
9	306.2 Lake, River & Other Intakes					
10	307.2 Wells & Springs	24,767		24,767		
11	308.2 Infiltration Galleries & Tunnels	,		,		
12	309.2 Supply Mains	1,597		1,597		
13	310.2 Power Generation Equipment	110		110		
14	311.2 Pumping Equipment	3,173		3,173		
15	339.2 Other Plant & Misc. Equipment	3		3		
16	WATER TREATMENT PLANT	-		_		
17	303.3 Land & Land Rights					
18	304.3 Structures & Improvements	623		623		
19	320.3 Water Treatment Equipment	2,353		2,353		
20	339.3 Other Plant & Misc. Equipment	215		215		
21	TRANSMISSION & DISTRIBUTION PLANT					
22						
23	304.4 Structures & Improvements	3,433		3,433		
24	330.4 Distr. Reservoirs & Standpipes	6,177		6,177		
25	331.4 Transm. & Distribution Mains	117,243		117,243		
26	333.4 Services	12,044		12,044		
27	334.4 Meters & Meter Installations	46,991		46,991		
28	335.4 Hydrants	8,844		8,844		
29	339.4 Other Plant & Misc. Equipment	68		68		
	GENERAL PLANT					
31						
32	304.5 Structures & Improvements	2,996		2,996		
33	340.5 Office Furniture & Equipment	4 ,857		4,857		
34	340.5 Computer Equipment	6,700		6,700		
35	341.5 Transportation Equipment	32,602		32,602		
36	342.5 Stores Equipment					
37	343.5 Tools, Shop & Garage Equipment	2,416		2,416		
38	344.5 Laboratory Equipment	752		752		
39	345.5 Power Operated Equipment	1,502		1,502		
40	346.5 Communication Equipment	1,096		1,096		
41		304		304	•	
12	348.5 Other Tangible Plant					-
43	TOTAL	287,168		287,168		-
44	LESS: AMORTIZATION OF CIAC	(213,352)	(213,352)	-
45	NET DEPRECIATION EXPENSE - WATER	\$ 73,816	\$ -	\$ 73,816	,	<u> </u>
46	Note: All plant is 100% used and useful					

Docket No.: 010503-WU

Test Year Ended: December 31, 2001

'Historic [] or Projected [X]

Schedule: B-15(A)

Page 1 of 1

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.

No.	(1) Line Description	Ass	(2) gulatory sessment es (RAFs)		(3) Payroll Taxes	&	(4) al Estate Personal roperty		(5) Other		(6) Total
WAT	ER Test Year Per Books	\$	88,536	\$	37,286	\$	150,682	\$	2,277	\$	278,781
2 3 4	Adjustments to Test Year (Explain) Payroll Tax for added employees				7,327						7,327 - -
5											
6	Total Test Year Adjustments		_		7,327						7,327
7 8	Adjusted Test Year RAFs Assoc. with Revenue Increase		88,536 48,480		44,613 -		150,682 -		2,277		286,108 48,480
9	Total Balance	\$	137,016	\$	44,613	\$	150,682	\$	2,277	\$	334,588
SEW 10	ER Test Year Per Books										
11 12 13 14	Adjustments to Test Year (Explain) Increase in tangible tax per B-3 Payroll Tax for added employees RAFs assoc. with annualized revenue	Thi	s rate case	e is f	or water or - -	nly; ti	herefore, th	nis So	chedule is	not a	applicable - - - -
15	Total Test Year Adjustments	<u>.</u>	-			_	-		-		_
16 17	Adjusted Test Year RAFs Assoc. with Revenue Increase		-		<u>-</u>		-	<u> </u>			
18	Total Balance	\$	_	\$	<u>-</u>	\$	_	\$		\$	-

Docket No.: 010503-WU

Test Year Ended: December 31, 2000

listoric [X] or Projected []

Schedule: B-15(B)

Page 1 of 1

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.

No.	(1) Line Description	Ass	(2) gulatory essment s (RAFs)		(3) Payroll Taxes	&	(4) al Estate Personal Property		(5) Other		(6) Total
WAT	ER Test Year Per Books	\$	80,825	\$	33,664	\$	129,409	\$	2,277	\$	246,175
2 3 4 5	Adjustments to Test Year (Explain) RAFs assoc. with annualized revenue Proforma per Order (see B-3)		2,446		1,449						2,446 1,449
6	Total Test Year Adjustments		2,446		1,449	_			-		3,895
7 8	Adjusted Test Year RAFs Assoc. with Revenue Increase		83,271 5,922	-	35,113		129,409		2,277		250,070 5,922
9	Total Balance	\$	89,193	\$	35,113	\$	129,409	\$	2,277	\$	255,992
SEW 10	ER Test Year Per Books	\$	_	\$	-	\$		\$	_	\$	_
11 12 13 14	Adjustments to Test Year (Explain) RAFs assoc. with annualized revenue	<u></u>	s rate case	<u> </u>	or water or	 nly; t	herefore, th	nis So	chedule is	not :	applicable -
15	Total Test Year Adjustments										-
16 17	Adjusted Test Year RAFs Assoc. with Revenue Increase		0		0 -		0 -		0		0 -
18	Total Balance	\$		\$	-	\$	<u></u>	\$	_	\$	-

Reconciliation of Total Income Tax Provision

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Pocket No.: 010503-WU

rest Year Ended: December 31, 2001

Interim [] Final [X]

Historic [] or Projected [X]

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 No.	Description	Ref.	Total Per Books	Utility Adjustments	Utility Adjusted	Water	Sewer
1 0	Current Tax Expense	C-2(a)					
2 0	Deferred Income Tax Expense	C-5(a)	111,064	(61,500)	49,564	49,564	
3 1	TC Realized This Year	C-8					
• •	TC Amortization 3% ITC and IRC 46(f)(2))	C-8					
6 P	Parent Debt Adjustment	C-9					
7 T	otal Income Tax Expense		\$ 111,064	\$ (61,500)	\$ 49,564	\$ 49,564	\$ -

Supporting Schedules: C-2, C-5, C-8, C-9

Recap Schedules: B-1, B-2

Reconciliation of Total Income Tax Provision

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

fest Year Ended: December 31, 2000 & 2001

Interim [X] Final []

Historic [X] or Projected []

Schedule: C-1(B) 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 Curre	nt Tax Expense	C-2(a)					
2 Defer	red Income Tax Expense	C-5(a)	207,181	(173,521)	33,660	33,660	
3 ITC R	ealized This Year	C-8					
	mortization FC and IRC 46(f)(2))	C-8					
6 Paren	nt Debt Adjustment	C-9		<u>-</u>	-	-	
7 Total	Income Tax Expense		\$ 207,181	\$ (173,521)	\$ 33,660	\$ 33,660	\$

Supporting Schedules: C-2, C-5, C-8, C-9

Recap Schedules: B-1, B-2

Docket No.: 010503-WU

Schedule Year Ended: December 31, 2001

nterim [] Final [X]

Historic [] or Projected [X]

Schedule: C-2 (A)

Page 1 of 2

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 No.		Total Per Books	Utility Adjustments(1)	Utility Adjusted	Water	Sewer
1 2	Net Utility Operating Income (Sch. B-1 & B-2) Add: Income Tax Expense Per Books (Sch. B-1)	\$ 199,624	\$ (34,415)	\$ 165,209	\$ 165,209	\$ -
-	Add. Moonie Tax Expense For Books (den. B-1)					
3	Subtotal	199,624	(34,415)	165,209	165,209	-
4	Less: Interest Charges (Sch. C-3)	1,033,238	(995,271)	37,967	37,967	*
5	Taxable Income Per Books	(833,614)	960,856	127,242	127,242	-
	Schedule M Adjustments:					
6	Permanent Differences (From Sch. C-4)	-		-		
7	Timing Differences (From Sch. C-5)	295,147	(163,433)	131,714	131,714	
8	Total Schedule M Adjustments	295,147	(163,433)	131,714	131,714	<u> </u>
9	Taxable Income Before State Taxes	(1,128,761)	1,124,289	(4,472)	(4,472)	
10	Less: State Income Tax Exemption (\$5,000)	5,000		5,000	5,000	-
11	State Taxable Income	(1,133,761)	1,124,289	(9,472)	(9,472)	
12	State Income Tax (5.5% of Line 11)*					
13 14	Emergency Excise Tax Credits					
15	Current State Income Taxes					
16	Federal Taxable Income (Line 9 - Line 15)	(1,133,761)	1,124,289	(9,472)	(9,472)	
17	Federal Income Tax Rate	0.34	0.34	0.34	0.34	0 34
18	Federal Income Taxes (Line 16 x Line 17)					
19	Less: Investment Tax Credit Realized This Year (Sch. G-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 (1): Adjustments to test year operating income are shown on Schedules B-1, B-2, B-3 and C-5.

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

Recap Schedules: C-1

Docket No.: 010503-WU

Schedule Year Ended: December 31, 2000 & 2001

nterim [X] Final []

Historic [X] or Projected []

Schedule: C-2 (B)

Page 2 of 2

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		
No.	•	Per Books	Adjustments(1)	Adjusted	Water	Sewer
1	Net Utility Operating Income (Sch. B-1 & B-2)	\$ 102,120	\$ 37,535	\$ 139,654	\$ 139,654	\$ -
2	Add: Income Tax Expense Per Books (Sch. B-1)	34,072	-	34,072	34,072	-
3	Subtotal	136,192	37,535	173,726	173,726	
4	Less: Interest Charges (Sch. C-3)	751,336	(722,018)	29,318	29,318	
5	Taxable Income Per Books	(615,144)	759,553	144,408	144,408	-
	Schedule M Adjustments:					
6	Permanent Differences (From Sch. C-4)	-		-	-	
7	Timing Differences (From Sch. C-5(a))	550,574	(461,124)	89,450	89,450	
8	Total Schedule M Adjustments	550,574	(461,124)	89,450	89,450	
9	Taxable Income Before State Taxes (2)	(1,165,718)	1,220,677	54,958	54,958	-
10	Less: State Income Tax Exemption (\$5,000)	5,000		5,000	5,000	
11	State Taxable Income (2)	(1,170,718)	1,220,677	49,958	49,958	
12 13 14	State Income Tax (5.5% of Line 11)* Emergency Excise Tax Credits					
15	Current State Income Taxes	_				
16	Federal Taxable Income (Line 9 - Line 15)	(1,170,718)	1,220,677	49,958	49,958	-
17	Federal Income Tax Rate	0.34	0 34	0.34	0 34	0 34
18	Federal Income Taxes (Line 16 x Line 17) (2)					
19	Less: Investment Tax Credit Realized This Year (Sch. C-8)					_
20	Current Federal Inc. Taxes (Line 18 - Line 19)			-		
	Summary:					
21 22	Current State Income Taxes (Line 15) Current Federal Income Taxes (Line 20)	-	-	-	-	-
23	Total Current Income Tax Expense (To C-1)	\$ -	\$ -	\$ -	\$ -	\$ -

²⁴ Note (1). Adjustments to test year operating income for interim rates are shown on Schedules B-1(a), B-2(a) and B-3(a)

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

Recap Schedules: C-1

^{25 (2)} Because no current tax is due on a total company basis, no current tax is calculated for the Seven Springs water division

Schedule of Interest In Tax Expense Calculation

Docket No.: 010503-WU

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Schedule Year Ended: December 31, 2001

listoric [] or Projected [X]

Florida Public Service Commission

Schedule: C-3 (A)

Page 1 of 1

Preparer:CJN & W

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	\$ 831,040	\$ (809,939)	\$ 21,101	\$ 21,101	
2	Amortization of Debt Premium, Disc. and Expense Net	-		-		
3	Interest on Short-Term Debt			-		
4	Other Interest Expense	33,732	(16,866)	16,866	16,866	
5	AFUDC	168,466	(168,466)	-		
6	ITC Interest Synchronization (IRC 46(f)(2) only - See below)	N/A		_	<u>-</u>	
7	Total Used For Tax Calculation	\$ 1,033,238	\$ (995,271)	\$ 37,967	\$ 37,967	\$ -

Note: Utility adjustments to remove interest related to other Aloha divisions

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

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

Recap Schedules: C-2

Schedule of Interest In Tax Expense Calculation

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Schedule Year Ended: December 31, 2000

listoric [X] or Projected []

Florida Public Service Commission

Schedule: C-3 (B)

Page 1 of 1

Preparer:CJN & W

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	Pe	Total er Books	Ad	Utility ljustments	Utility djusted	 Water	Sewer
1	Interest on Long-Term Debt	\$	672,134	\$	(666,371)	\$ 5,763	\$ 5,763	
2	Amortization of Debt Premium, Disc. and Expense Net		-			-		
3	Interest on Short-Term Debt					-		
4	Other Interest Expense		31,194		(15,597)	15,597	15,597	
5	AFUDC		48,008		(40,050)	7,958	7,958	
6	ITC Interest Synchronization (IRC 46(f)(2) only - See below)		N/A		_	 	 	_
7	Total Used For Tax Calculation	\$	751,336	\$	(722,018)	\$ 29,318	\$ 29,318	\$ -

Note: Utility adjustments to remove interest related to other Aloha divisions

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

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

Recap Schedules: C-2

Book/Tax Differences - Permanent

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Schedule Year Ended: December 31, 2000 & 2001

Historic [X] or Projected []

Schedule: C-4 Page 1 of 1

Preparer:CJN & W

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

No.

1 There are no permanent book/tax differences

Docket No.: 010503-WU

Test Year Ended: December 31, 2001

Historic [] or Projected [X]

Schedule: C-5 (A)

Page 1 of 1

Preparer: 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 No.	Description	Total Per Books	Utility Adjustments(1)	Utility Adjusted	Water	Sewer
1	Timing Differences:					
2	Tax Depreciation and Amortization Book Depreciation and Amortization	\$ 797,903 466,903	\$ (558,620) (395,187)	\$ 239,283 71,716	\$ 239,283 71,716	
4	Difference	331,000	(163,433)	167,567	167,567	-
5 6 7	Other Timing Differences (Itemize): Taxable meter fees	(35,853)		(35,853)	(35,853) -	
				<u> </u>		
8	Total Timing Differences (To C-2)	295,147	(163,433)	131,714	131,714	-
9 10	State Tax Rate State Deferred Taxes (Line 8 x Line 9) (Limited by NOL)	0.055 16,233 	0.055 (8,989)	0.055 7,244 	0.055 7,244 	0.055
11 12	Timing Differences For Federal Taxes (Line 8 - Line 10)	278,914	(154,444)	124,470	124,470	-
13	Federal Tax Rate	0.34	0.34	0.34	0.34	0.34
	Federal Deferred Taxes (Line 11 x Line Add: State Deferred Taxes (Line 10)	94,831 16,233	(52,511) (8,989)		42,320 7,244	<u>-</u>
16	Total Deferred Tax Expense (To C-1)	\$ 111,064	\$ (61,500)	\$ 49,564	\$ 49,564	\$

¹⁷ Note (1): Adjustment to remove other operating divisions not involved in this rate case.

Supporting Schedules: None

Recap Schedules: C-2

Docket No.: 010503-WU

Test Year Ended: December 31, 2000

Historic [X] or Projected []

Schedule: C-5 (B) Page 1 of 1

Preparer: 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 No.	Description	Total Per Books		Utility Adjustments		Utility Adjusted		Water	Sewer
1	Timing Differences:								
2 3	Tax Depreciation and Amortization Book Depreciation and Amortization	\$ 1,019,272 422,710		(811,130) (350,006)	\$	208,142 72,704	\$	208,142 72,704	
4	Difference	596,562		(461,124)		135,438		135,438	-
5 6 7	Other Timing Differences (Itemize): Taxable meter fees	(45,988)			(45,988) - -		(45,988) -	
8	Total Timing Differences (To C-2)	550,574		. (461,124)		89,450		89,450	
9 10	State Tax Rate State Deferred Taxes (Line 8 x Line 9) (Limited by NOL)	0.055 30,282		0.055 (25,362)	-	0.055 4,920		0.055 4,920	0 055
11 12	Timing Differences For Federal Taxes (Line 8 - Line 10)	520,292		(435,762)		84,530		84,530	-
13	Federal Tax Rate	0.34		0.34		0.34	_	0.34	0.34
	Federal Deferred Taxes (Line 11 x Line Add: State Deferred Taxes (Line 10)	176,899 30,282		(148,159) (25,362)		28,740 4,920		28,740 4,920	-
16	Total Deferred Tax Expense (To C-1)	\$ 207,181	\$	(173,521)	\$	33,660	\$	33,660	\$ -

Note (1): Adjustment to remove other operating divisions not involved in this rate case.

Supporting Schedules: None

Recap Schedules: C-2

Docket No.: 010503-WU

Schedule Year Ended: December 31, 2000 & 2001

Historic [X] Projected [X]

Schedule: C-6
Page 1 of 3

Preparer:CJN & W

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.

Line		Acco	Account No. 190.0001				01	Net Deferred Income Taxes		
No.	Year	State	Federal	Total	State	Federal	Total	State	Federal	Total
1	Seven Springs Water									
2	Dec 2000	149,853	875,789	1,025,642	(19,982)	(145,560)	(165,542)	129,871	730,229	860,100
3	Dec 2001	146,502	856,212	1,002,714	(23,876)	(168,303)	(192,179)	122,626	687,909	810,535
4	Total Company									
5	Dec 20 00 (1)	340,778	1,992,274	2,333,052	(86,441)	(569,290)	(655,731)	254,337	1,422,984	1,677,321
6	Dec 2001	328,344	1,919,819	2,248,163	(90,241)	(591,486)	(681,727)	238,103	1,328,333	1,566,436

7 Note (1): Balances as established in Order No. PSC-01-1374-PAA-WS

Supporting Schedules: C-7, Pg 2 & 3 Recap Schedules: A-18,A-19,D-2

Docket No.: 010503-WU

Schedule Year Ended: December 31, 2000 & 2001

Historic [X] Projected [X]

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

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.

	Account No. 190.0001 Deferred Tax Debits							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 2 3	Seven Springs Water Dec 2000 Dec 2001	149,853	(3,351)			149,853 146,502	(19,982)	(3,894)			(19,982) (23,876)		
4 5 6	Total Company Dec 2000 (1) Dec 2001	340,778	(12,434)			340,778 328,344	- (86,441)	(3,800)			(86,441) (90,241)		

7 Note (1): Balances as established in Order No. PSC-01-1374-PAA-WS

Supporting Schedules: None Recap Schedules: C-6

Docket No.: 010503-WU

Schedule Year Ended: December 31, 2000 & 2001

Historic [X] Projected [X]

Schedule: C-6 Page 3 of 3

Preparer:CJN & W

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.

			Account No. 1	90.0001 Deferr	ed Tax Debits	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 2 3	Seven Springs Water Dec 2000 Dec 2001	875,789	(19,577)			875,789 856,212	(145,560)	(22.743)			(145,560) (168,303)
4 5 6	Total Company Dec 2000 (1) Dec 2001	1,992,274	(72,455)			1,992,27 4 1,919,819	- (569,290)	(22,196)			(569,290) (591,486)

⁷ Note (1): Balances as established in Order No. PSC-01-1374-PAA-WS

Supporting Schedules: None Recap Schedules: C-6

Investment Tax Credits - Analysis

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2001

Schedule: C-7 Page 1 of 4

Preparer: CJN & W

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.

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

Investment Tax Credits - Analysis

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2001

Schedule: C-7 Page 2 of 4

Preparer: CJN & W

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.

	8% ITC							10% ITC					
			Amount	Realized	Amort	ization			Amount	Realized	Amorti	ization	
Line <u>No.</u>	Year_	Beginning Balance	Current Year	Prior Year Adjust.	Current Year	Prior Year Adjust.	Ending Balance	Beginning Balance	Current Year	Prior Year Adjust.	Current Year	Prior Year Adjust.	Ending Balance
1 -	Γhe Utilit	y has no inves	tment tax cr	edits; therefo	ore, this sched	dule is not a	-	-					-
		-					-	-					-
		-					-	-					-
													- - -

Supporting Schedules: None

Recap Schedules: C-2, C-3, C-10, D-2, A-18, A-19

Investment Tax Credits - Company Policies

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2001

Schedule: C-7 Page 3 of 4

Preparer:CJN & W

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 There were no unused investment tax credits at December 31, 2000 or 2001. The last available ITC was used
- 2 in 1987 and the Company fell under the general rule of Section 46(f). Therefore, this schedule is not
- 3 applicable.

Investment Tax Credits - Section 46(f) Election

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2001

Schedule: C-7 Page 4 of 4

Preparer:CJN & W

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

Line No.

1 The Company has not filed a Section 46(f) investment tax credit election.

Docket No.: 010503-WU

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:		None		
Line		_	% of	Cost	Weighted	_
No.	Description	Amount	Total	Rate	Cost	
1	Long-Term Debt	N/A	%		%	%
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)
- 10 X Equity of Subsidiary (To C-1)
- 11 Aloha Utilities, Inc., is neither the parent or subsidiary of any Company; therefore, this Schedule is not applicable

Supporting Schedules: None Recap Schedules: C-3

Income Tax Returns

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Schedule Year Ended: December 31, 2000

Schedule: C-9 Page 1 of 1

Preparer: CJN & W

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.

- 1 Copies of the tax returns and other information will be made available when requested at the offices of Cronin,
- 2 Jackson, Nixon and Wilson, CPA's, Clearwater, Florida.

Miscellaneous Tax Information

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2001

Schedule: C-10 Page 1 of 1

Preparer:CJN & W

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?	1998 and 1999
(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 IR	No
(4)	Is the treatment of unbilled revenues at issue with the IRS?	No

Docket No.: 010503-WU

Fest Year Ended: December 31, 2001 Schedule Year Ended: December 31, 2001

Historic [] or Projected [X]

Schedule: D-1 Page 1 of 2

Preparer: CJN & W

Subsidiary [] or Consolidated []

Explanation: Provide a schedule which calculates the requested Cost of Capital on a 13-month 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	1,023,313	56.18	% 9.03	% 5.07 %
2	Short-Term Debt			-	
3	Preferred Stock	174,134	9.56	9.93	0 95
4	Customer Deposits	163,206	8.96	6.00	0.54
5	Common Equity	460,837	25.30	9.93	2.51
6	Tax Credits - Zero Cost				
7	Accumulated Deferred Income Tax				
8	Other (Explain)				

9	Total	1,821,490	100.00	%	9.07 %

Schedule of Requested Cost of Capital Thirteen Month Average

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Pocket No.: 010503-WU

Fest Year Ended: December 31, 2000 Schedule Year Ended: December 31, 2000

Historic [X] or Projected []

Schedule: D-1 Page 2 of 2

Preparer: CJN & W

Subsidiary [] or Consolidated []

Explanation: Provide a schedule which calculates the requested Cost of Capital on a 13-month 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	805,591	53.82 %	10.10 %	5.44 %
2	Short-Term Debt			-	
3	Preferred Stock	136,361	9 11	8.93	0.81
4	Customer Deposits	118,100	7.89	6.00	0.47
5	Common Equity	436,774	29.18	8.93	2.61
6	Tax Credits - Zero Cost				
7	Accumulated Deferred Income Tax				
8	Other (Explain)				
9	Total	\$ 1,496,826	100.00 %		9.33 %

Reconciliation of Capital Structure to Requested Rate Base Thirteen Month Average

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2001

Schedule Year Ended: December 31, 2001

Historic [] Projected [X]

Schedule: D-2 Page 1 of 2

Preparer: CJN & W

Explanation: Provide a reconciliation of the 13-month 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)
				R	econciliation .	Adju	stments	Reconciled
Line		7	Test Year					To Requested
No.	Class of Capital	F	er Books	Specific	Prorata	%	Prorata Amount	Rate Base
1	Long-Term Debt	\$	3,525,036		56.18	1 %	(2,501,723)	1,023,313
2	Short-Term Debt		0					
3	Preferred Stock		600,000		9.56	5	(425,866)	174,134
4	Common Equity		1,587,440		25.30)	(1,126,603)	460,837
5	Customer Deposits		562,205		8.96	6	(398,999)	163,206
6	Tax Credits - Zero Cost							
7	Tax Credits - Wtd. Cost							
8	Accum. Deferred Income Tax							
9	Accum Deferred Income Tax							
10	(Debits)(Note 2)			•	7-8-18-18-1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	_		
11	Total	\$	6,274,681	\$ -	100.00) %	\$ (4,453,191)	\$ 1,821,490
12	* List corresponding adjustme	ents	to rate base	below:				

Description Amount 13

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

Recap Schedules: D-1

Docket No.: 010503-WU

Test Year Ended: December 31, 2000 Schedule Year Ended: December 31, 2000

Historic [X] Projected []

Schedule: D-2 Page 2 of 2

Preparer: CJN & W

Explanation: Provide a reconciliation of the 13-month 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 Adju	stments	Reconciled
Line		Τe	est Year					To Requested
No.	Class of Capital	Pe	r Books	Sp	ecific	Prorata %	Prorata Amount	Rate Base
1	Long-Term Debt	\$	3,545,866			53.82 %	(2,740,275)	805,591
2	Short-Term Debt		0					
3	Preferred Stock		600,000			9.11	(463,639)	136,361
4	Common Equity		1,922,544			29.18	(1,485,770)	436,774
5	Customer Deposits		519,905			7.89	(401,805)	118,100
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	\$	6,588,315	\$		100.00 %	\$ (5,091,489)	\$ 1,496,826
12	* List corresponding adjustme	ents to	n rate hase	helow:				

13 Description Amount

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

Recap Schedules: D-1

Docket No.: 010503-WU

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Test Year Ended: December 31, 2001

Utility [X] or Parent []
Historic [] or Projected [X]

Explanation: Provide data as specified on preferred stock on a 13-month 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-3(A)
Page 1 of 1

Preparer: CJN & W

	(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)
1	Cumulative 15 5%	5/1/82	None	\$ 600,000	\$ 600,000					\$ 600,000	9.93%	6 \$ 59,580	9.93%

² Note: Per Order No. PSC-99-1917-PAA-WS, Issued September 02, 1999, The cost rate is reduced to the most current leverage graph rate of return.

Docket No.: 010503-WU

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Test Year Ended: December 31, 2000

Utility [X] or Parent []
Historic [X] or Projected []

Explanation: Provide data as specified on preferred stock on a 13-month 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-3(B) Page 1 of 1

Preparer: CJN & W

	(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)
-													
1	Cumulative 15 5%	5/1/82	None	\$ 600,000	\$ 600,000					\$ 600,000	9 93%	59,580	9 93%

² Note Per Order No PSC-99-1917-PAA-WS, Issued September 02, 1999, The cost rate is reduced to the most current leverage graph rate of return.

Docket No.: 010503-WU

Test Year Ended: December 31, 2000 & 2001

Utility [X] or Parent []
Historic [X] or Projected [X]

Schedule: D-4 Page 1 of 1

Preparer: CJN & W

Explanation: Provide the following information on a 13-month 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		13-month	Effective
Line		Interest	Maturity	Average Amt.	Cost
No.	Lender	Expense	Date	Outstanding	Rate

1 Note. There is no short term debt for the test years ending December 31, 2000 or December 31, 2001;

Recap Schedules: A-19,D-2

therefore, this schedule is not applicable

Schedule: D-5(A)
Page 1 of 1

Preparer: CJN & W

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2001

Utility (X) or Parent [] Historic [] or Projected [X] Explanation: Provide the specified data on long-term debt issues on a 13-Month average basis for the 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.

No. 1 Bal 2 9.0 3 Vel 4 864 6 4.9 7 Vel				(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
No. 1 Bal 2 9.0 3 Vel 4 864 6 4.9 7 Vel			Principal	13-month		Unamortized	Unamortized	Annual Amortization	Annual Amort, of	Interest		
No. 1 Bal 2 9.0 3 Vel 4 864 6 4.9 7 Vel		Issue	Amount	Average	Amount	Discount	Issuing	of Discount	Issuing	Cost	Total	
No. 1 Bal 2 9.0 3 Vel 4 864 6 4.9 7 Vel		Date-	Sold	Principal	Outstanding	(Premium)	Expense	(Premium)	Expense of		Interest	Effective
1 Baa 2 9.0 3 Vel 4 864 5 864 6 4.9 7 Vel	Description, Coupon	Maturity	(Face	Amount	Within	Associated	Associated	on Principal	Principal	Rate) x	Cost	Cost Rate
 2 9.0 3 Vel 4 864 5 864 6 4.9 7 Vel 	Rate, Years of Life	Date	Value)	Outstanding	One Year	With Col(4)	With Col(4)	Outstanding	Outstandin	•	(8)+(9)+(10)	(11)/((4)-(6)-(7))
3 Vel 4 864 5 864 6 4.9	ink of America	7/30/99 -										
4 864 5 864 6 4.9 7 Vel	00%, 15 years	8/30/14	\$ 5,200,000	\$ 5,108,717	\$ 5,058,179		\$ 51,399		\$ 5,98	34 \$ 459,785	\$ 465,769	9 21%
5 864 6 4.9 7 Vel	hicle Notes.											
6 4.9 7 Vel	420, 86421,											
7 Vel	422, 86423	5/13/99 -										
	90%, 3 years	5/12/02	63,153	20,252	2,018					992	992	4 90%
8 883	hicle Note:	5/13/99 -										
	399, 9.25%, 3 yea	5/12/02	19,690	7,704	995					713	713	9 25%
9 Ba	ank of America	10/30/00 -										
10 (C	Office building)	7/30/14	612,000	606,270	594,271					54,564	54,564	9.00%
11 L.	L. Speer (Line of	7/24/95										
12 P+	+3, 30 years	7/24/25	3,042,000	2,983,159	2,955,863		13,773		56	261,026	261,588	8 81%
13 L.L	L. Speer (DOT)	2/12/96	715,144	541,877	536,919					47,414	47,414	8.75%
14 P+	+3, 30 Years	2/17/26										
15 Tota			\$ 9,651,987	\$ 9,267,979	\$ 9,148,245		65,172		6,54	6 \$ 824,494	\$ 831,040	9.03

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

Schedule: D-5(B)
Page 1 of 1

Preparer: CJN & W

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2000

Utility [X] or Parent []
Historic [X] or Projected []

Explanation: Provide the specified data on long-term debt issues on a 13-month average basis for the 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.

	(1)	(2)	(3)	(4)		(5)	(6)			(7)	(8) Anni			(9) Annual	(10)		(11)	(12)
		Issue	Principal Amount	13-month Average		Amount	Unamor Disco	unt	ŧ	amortized Issuing	Amortiz of Disc	ount	ı	mort. of ssuing	Interest Cost		Total	
		Date-	Sold	Principal	0	utstanding	(Premi	•		Expense	(Premi	•		pense on	(Coupon	1	Interest	Effective
Line		Maturity	(Face	Amount		Within	Associ			ssociated	on Prin	•		rincipal	Rate) x		Cost	Cost Rate
No.	Rate, Years of Life	Date	Value)	 Outstanding		One Year	With Co	01(4)	w	ith Col(4)	Outstar	nding	Our	tstanding	Col (4)	(8)+(9)+(10)	(11)/((4)-(6)-(7))
1	Bank of America																	
2	(Construction Loan)																	
3	9.00%, 15 years	8/30/14	\$ 5,200,000	\$ 2,982,200	\$	5,108,717			\$	57,383			\$	5,984	\$ 268,398	\$	274,382	9.38%
4	Vehicle Notes:																	
5	86420, 86421,																	
6	86422, 86423	5/13/99 -																
7	4.90%, 3 years	5/12/02	63,153	42,615		20,252									2,088		2,088	4 90%
8	Vehicle Note	5/13/99 -																
9	88399, 9 25%, 3 yea	5/12/02	19,690	13,086		7,704									1,210		1,210	9 25%
10	Bank of America	10/30/00																
11	(Office building)	7/30/14	612,000	141,231		606,270									12,711		12,711	9.00%
12	L.L. Speer (Line of	7/24/95																
13	P+3, 30 years	7/24/25	\$ 3,042,000	\$ 3,000,787	\$	2,984,589			\$	14,335			\$	562	322,585		323,147	10.82%
14	L.L. Speer (DOT)	2/12/96	715,144	545,079		542,137									58,596		58,596	10.75%
15	P+3, 30 Years	2/17/26		 														
16	Total		\$ 9,651,987	\$ 6,724,998	\$	9.269.669	\$	_	\$	71,718	\$	_	\$	6,546	\$ 665,588	\$	672,134	10.10 %

Supporting Schedules: D-6 Recap Schedules: A-19,D-2 Cost of Variable Rate Long-Term Debt Thirteen Month Average Florida Public Service Commission

Schedule: D-6(A)

Page 1 of 1

Preparer: CJN & W

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

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 13-month 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)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
								Annual	Annual				
			Principal	13-month		Unamortized	Unamortized	Amortization	Amort, of	Basis of	Interest		
		issue	Amount	Average	Amount	Discount	Issuing	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	(i.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	L.L. Speer (Line of Credit)	7/24/95											
2	P+3, 30 years	7/24/25	\$ 3,042,000	\$ 2,983,159	\$ 2,955,863		\$ 13,773		\$ 562	8.75%	\$ 261,026	\$ 261,588	8 81%
3	L.L. Speer (DOT)	2/12/96	715,144	541,877	536,919					8.75%	47,414	47,414	8 75%
4	P+3 30 Years	2/17/26		2 / / (0 / /	2272.12						.,		

5 \$ 3,757,144 \$ 3,525,036 \$ 3,492,782 \$ <u>-</u> \$ 13,773 \$ <u>-</u> \$ 562 \$ 308,440 \$ 309,002 <u>8 80</u> %

6 Note (1): Interest on L.L. Speer notes @ prime + 2% in prior rate proceedings.

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

Cost of Variable Rate Long-Term Debt

Thirteen Month Average

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2000

Utility [X] or Parent []
Historic [X] or Projected []

Explanation: Provide the specified data on variable cost long-term debt issues on a 13-month average basis. If the utility is an operating division or subsidiary, submit an

additional schedule which reflects the same information for the parent level.

Florida Public Service Commission

Schedule: D-6(B)

Page 1 of 1

Preparer: CJN & W

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
								Annual	Annual				
			Principal	13-month		Unamortized	Unamortized	Amortization	Amort of	Basis of	Interest		
		Issue	Amount	Average	Amount	Discount	issuing	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	(i.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	L.L Speer (Line of Credit)	7/24/95											
2	P+3, 30 years	7/24/25	\$ 3,042,000	\$ 3,000,787	\$ 2,984,589		\$ 14,335		\$ 562	10.75%	\$ 322,585	\$ 323,147	10.82%
3	L.L. Speer (DOT)	2/12/96	715,144	545,079	542,137					10.75%	58,596	58,596	10.75%
4	P+3, 30 Years	2/17/26											

5	\$ 3,757,144 \$ 3,545,866	\$ 3,526,726 \$ -	\$ 14,335 \$ - \$	562	\$ 381,181	10 81 %
---	---------------------------	-------------------	-------------------	-----	------------	---------

6 Note (1): Interest on L.L. Speer notes @ prime + 2% in prior rate proceedings.

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

Schedule of Customer Deposits

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2001

Jtility [X] or Parent []
Historic [] or Projected [X]

Schedule: D-7(A) Page 1 of 1

Preparer: CJN & W

Explanation: Provide a schedule of customer deposits on a 13-month average balance

	(1)	(2)	(3)	(4)	(5) Ending
Line	For the	Beginning	Deposits	Deposits	Balance
No.	Period Ended	Balance	Received	Refunded	(2+3-4)
1	December, 2000	575,712	17,216	29,514	563,414
2	January	563,414	29,668	9,503	583,579
3	February	583,579	17,390	9,005	591,964
4	March	591,964	22,022	10,134	603,852
5	April	603,852	31,412	10,519	624,745
6	May	624,745	20,959	114,615	531,089
7	June	531,089	21,580	10,211	542,458
8	July	542,458	22,456	21,846	543,068
9	August	543,068	22,456	21,846	543,678
10	September	543,678	22,456	21,846	544,288
11	October	544,288	22,456	21,846	544,898
12	November	544,898	22,456	21,846	545,508
13	December, 2001	545,508	22,456	21,846	546,118

14	Total	\$ 575,712	\$ 294,983	\$ 324,577	546,118	
15	13-month Average Balance				\$ 562,205	

16 Note: The deposits shown above are for the total Company

Recap Schedules: A-19, D-2

Docket No.: 010503-WU

Test Year Ended: December 31, 2000

Jtility [X] or Parent []
Historic [X] or Projected []

Schedule: D-7(B) Page 1 of 1

Preparer: CJN & W

Explanation: Provide a schedule of customer deposits on a 13-month average balance

	(1)	(2)	(3)	(4)	(5) Ending
Line No.	For the Period Ended	Beginning Balance	Deposits Received	Deposits Refunded	Balance (2+3-4)
1	December, 1999	530,859	34,190	106,291	458,758
2	January, 2000	458,759	14,676	8,722	464,713
3	February	464,713	21,309	10,087	475,935
4	March	475,934	23,776	10,245	489,465
5	April	489,465	16,814	8,935	497,344
6	May	497,344	23,491	11,732	509,103
7	June	509,103	24,537	15,717	517,923
8	July	517,922	18,973	8,447	528,448
9	August	528,448	31,279	11,969	547,758
10	September	547,758	18,977	9,037	557,698
11	October	557,698	24,695	9,901	572,492
12	November	572,492	13,704	10,484	575,712
13	December, 2000	575,712	17,216	29,514	563,414

14	Total	\$ 530,859	\$ 283,637	251,081	\$ 563,414
15	13-month Average Balance				\$ 519,905

¹⁶ Note. The deposits shown above are for the total Company, for water and wastewater only. The balances on the

Recap Schedules: A-19, D-2

¹⁷ Balance Sheets contain non-utility deposits in certain months and do not agree with the ending water and wastewater

¹⁸ deposits shown above.

22

23

26

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2001

Water [X] or Sewer []

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	(1)	(2) Test Year	 (2) Test Year		(3) Present		(4) Proposed	(6) Rates
No	Class/Meter Size	Rates (1)	 Rates (2)	_	Rates (3)	_	Interim	Final
1 2 3	Residential Base facility charge: 5/8" x 3/4" (3,000 gallons minimum)	\$ 7.12	\$ 7.17	\$	7.32	\$	7 85	9.23
4 5	Gallonage Charge (per 1000 gallons in excess of minimum)	1.27	1.28		1.32		1 42	
6 7 8	Gallonage charge per 1,000 gallons Up to 10,00 gallons Over 10,000 gallons							2 24 2.81
9 10	General Service 5/8" x 3/4" (3,000 gallons minimum)	7.12	7.17		7.32		7.85	9.23
11	1" (8,000 gallons minimum)	18.94 35.52	19 06 35 75		19.46 36 49		20.86 39.12	23 08 46.15
12 13	1 1/2" (15,000 gallons minimum) 2" (24,000 gallons minimum)	57.24	57.61		58.80		63.03	73.84
14	3" (48,000 gallons minimum)	113.73	114 46		116.83		125.24	147.68
15	4" (75,000 gallons minimum)	178.00	179,14		182 85		196.02	230 75
16 17	6" (150,000 gallons minimum) 8" (240,000 gallons minimum)	275.27 562.36	227 03 565.96		282 76 577 67		303.12 619.26	461.50 738 40
18	10" (345,000 gallons minimum)	-	824.55		841 62		902.22	1,338 35
19 20	Gallonage Charge (per 1000 gallons in excess of minimum)	1.27	1 28		1 32		1.42	2.24

21 Notes: (1) Rates per 1995 Index, Effective November 5, 1996

(2) Test year rates per 1999 Index Adjustment effective 1/18/00 and implemented 2/10/00

(3) Present rates per 2001 Index, Effective July 24, 2001 24

(4) The vacation rate is one-half of the base rate for 5/8" meter 25

(5) Proposed gallonage charges eliminate the minimum gallonage charges included in the base facility charge

Docket No.: 010503-WU

Test Year Ended: December 31, 2000

Vater [] or Sewer [X]

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.

Line No.	(1) lass/Meter Siz	(2) 1/1-2/15 Bills	(3) 1/1-2/15 Gallons	(4) 1/1-2/15 Rates	(5) 1/1-2/15 Revenue	(6) 2/16-12/31 Bills	(7) 2/16-12/31 Gallons	(8) 2/16-12/31 Rates	(9) 2/16-12/31 Revenue	(10) Test Year Revenue
1	Residential					•				
2	Vacation	0		\$ 3.56	\$ -	1,141		\$ 3.59	\$ 4,096	\$ 4,096
3	5/8" x 3/4"	15,483		7.12	110,239	92,387		7 17	662,415	772,654
4	M Gallons		90,616	1.27	115,082		553,613	1.28	708,625	823,707
5	Total Residential	<u>15,483</u>	90,616		\$ 225,321	93,528	553,613		\$ 1,375,136	\$1,600,457
6	Average Bill				\$ 14.55				\$ 14.70	\$ 29 25
7	General Service									
8	5/8" X 3/4"	126		7 12		1,505		7.17		
9	M Gallons	20	378	1.27	480	544	18,965	1.28	24,275	24,755
10	1"	39		18.94	739	511		19.06	9,740	10,479
11	M Gallons	40	257	1.27	326	400	6,742	1.28	8,630	8,956
12	1 1/2"	16		35 52	568	168		35.75	6,006	6,574
13	M Gallons		240	1.27	305		6,745	1.28	8,634	8,939
14	2"	23	550	57 24	1,317	273	20.504	57.61	15,728	17,045
15 16	M Gallons 3"	1	552	1.27 113.73	701 114	11	30,594	1.28 114.46	39,160 1,259	39,861 1,373
17	M Gallons	1	48	1.27	61	1 1	877	1.28	1,123	1,373
18	4"	2	40	178.00	356	26	071	179.14	4,658	5,014
19	M Gallons	_	150	1.27	191	20	476	1.28	609	800
20	6"	4		275.27	1,101	57		277 03	15,791	16,892
21	M Gallons		600	1.27	762		11,761	1.28	15,054	15,816
22	Total Gen Serv.	211	2,225		\$ 7,918	2,551	76,160		\$ 161,458	\$ 169,376
23	Average Bill				\$ 37.53				\$ 63.29	\$ 100.82
24 25	Miscellaneous se Interest Income	rvice revent	ues		2,587 1,267				18,113 8,872	20,700 10,139
20	meres mesme				1,201					
26	Total miscellaneo	us income			3,854				26,985	30,839
27	Total Annualized	Revenue			\$ 237,093				\$ 1,563,579	1,800,672
28	Total revenue per	books/requ	uired							1,794,660
29	Immaterial differe	nce								\$ 6,012

Docket No.: 010503-WU

Test Year Ended: December 31, 2000

'Vater [X] or Sewer []

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	(1)	(2) Total	(3) Total	(4) Present		(5) nnualized
No.	Class/Meter Size	Bills	Gallons	Rates (1)		Revenue
1	Residential					
2	Vacation	1,141		\$ 3.66	\$	4,176
3	5/8" x 3/4"	107,870		7 32	•	789,608
4	M Gallons	107,010	644,229	1.32		850,382
5	Total Residential	109,011	644,229		\$	1,644,166
6	Average Bill				\$	15 08
7	General Service					
8	5/8" X 3/4"	1,631		7 32	\$	11,939
9	M Gallons		19,343	1.32		25,533
10	1"	550		19.46		10,703
11	M Gallons		6,999	1.32		9,239
12	1 1/2"	184		36 49		6,714
13	M Gallons		6,985	1.32		9,220
14	2"	296		58.80		17,405
15	M Galions		31,146	1.32		41,113
16	3"	12		116.83		1,402
17	M Gallons		925	1.32		1,221
18	4"	28		182.85		5,120
19	M Gallons		626	1.32		826
20	6"	61		282 76		17,248
21	M Gallons		12,361	1.32	-	16,317
22	Total Gen Serv	2,762	78,385		\$	174,000
23	Average Bill				\$	63 00
24	Miscellaneous service revenues					20,700
25	Interest Income					10,139
26	Total miscellaneous income					30,839
27	Total Annualized Revenue				10 A	1,849,005

28 Per 2001 Indexed Rate Adjustment, effective July 24, 2001 **Customer Monthly Billing Schedule**

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2000

Nater [X] or Sewer []

Schedule: E-3 Page 1 of 1

Preparer: CJN & W

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

	(1)	(2)	(3)	(4)	(6)	(7)
Line	Month/		General	Multi-Family	Other	
No.	Year	Residential	Service	Dwelling	Unmetered (1)	Total
			•			
1	January, 2000	9,064	215			9,279
2	February, 2000	9,061	214			9,275
3	March, 2000	9,083	219			9,302
4	April, 2000	9,023	219			9,242
5	May, 2000	9,083	223			9,306
6	June, 2000	9,095	241			9,336
7	July, 2000	9,152	245			9,397
8	August, 2000	9,146	246			9,392
9	September, 2000	9,132	249			9,381
10	October, 2000	9,144	249			9,393
11	November, 2000	9,138	255			9,393
12	December, 2000	9,303	250			9,553
13	Total	109,424	2,825	-		112,249

Docket No.: 010503-WU

Test Year Ended: December 31, 2001

Vater [X] or Sewer []

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.	Afte	r Hrs.	Bus	s. Hrs.	Afte	r Hrs.	
1	Initial Connection	\$	15	\$	15	\$	15	\$	15	
2	Normal Reconnection		15		15		15		15	
3	Violation Reconnection		15		15		15		15	
4	Premises Visit		10		10		10		10	

Miscellaneous Service Charge Revenues

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2000

Vater [X] or Sewer []

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	\$ 4	,275	\$	16,425		•		\$	20,700

Docket No.: 010503-WU

Test Year Ended: December 31, 2000

Schedule: E-6 Page 1 of 1

Preparer: CJN & W

Explanation: Provide a schedule of public fire hydrants (including standpipes, etc.) by size. This schedule is not required for a sewer only rate application.

(1)		(2)	(3)	(4)
Line No.		Size	Type	Quantity
1	12/31/2000	6"	Standard	478

Total

478

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2000

Schedule: E-7 Page 1 of 1

Preparer: CJN & W

Explanation: Provide a schedule of private fire protection service by size of connection. This schedule is not required for a sewer only rate application.

(1)	(2)	(3)	(4)
Line No.	Size	Туре	Quantity

1 Aloha does not have a private fire protection charge; therefore, this Schedule is not applicable

Contracts and Agreements Schedule

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

chedule Year Ended: December 31, 2000

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.	Type	Description
1 2	The Company has no outstand approved tariffs; therefore, this	ding contracts or agreements with rates or conditions different than those in schedule is not applicable.

Tax or Franchise Fee Schedule

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Schedule Year Ended: December 31, 2000

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	Type Tax	To Whom		How Collected	Type
No.	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.

Docket No.: 010503-WU

ile., Seven Springs water Division

Test Year Ended: December 31, 2000

Nater [X] or Sewer []

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 (1)	
System Capacity Charge			
Residential-per ERC (GPD)			
All others-per Gallon/Day			
Plant Capacity Charge			
Residential-per ERC (270 GPD)	\$ 163.80	\$ 472.00	
All others-per Gallon/Day	0.606	1 745	
Main Extension Charge			
Residential-per ERC (GPD)			
or-per Lot			
Multifamily - Per Unit			
All others-per Gallon/Day			
or-per Front Foot			
Meter Installation Charge			
5/8" x 3/4"	50.00	50.00	
1"	Actual Cost	Actual Cost	
1-1/2"	Actual Cost	Actual Cost	
2"	Actual Cost	Actual Cost	
Over 2"	Actual Cost	Actual Cost	
Meter Box			
Single	25.80	25.80	
Double	53.00	53.00	
Back Flow Preventor Installation Charge			
5/8" x 3/4"			
1"			
1-1/2"			
2"			
Etc.			
Plan Review Charge			
Inspection Charge			
Guaranteed Revenue Charge			
With prepayment of Serv. Avail. Charges			
Residential-per ERC (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.			

Note (1). Proposed charges per Service Availability case in progress: Docket No. 991643-SU

Guaranteed Revenues Received

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2000

Water [X] or Sewer []
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 does not collect any guaranteed revenue; therefore, this Schedule is not applicable

Class A Utility Cost of Service Study

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2000

Water [X] or Sewer []

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 No.

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

Docket No.: 010503-WU

Test Year Ended: December 31, 2001

Water [X] or Sewer []

Schedule: E-13 Page 1 of 2 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) Test Year	(6)	(7) Project. TY	(8)	(9)	
Line		Hi	storical	Proj	Proj Test	Consumption	Proj.	Consumption	Present	Projected	
No	Class/Meter Size		ar Bills	Factor	Year Bills	(000)	Factor (1)	(000)	Rates	TY Revenue	
1	Residential						•				
	Vacation		1,141						\$ 3,66		
2	5/8" x 3/4"		107,870	1 04688	112,927				7.32	\$ 826,626	
3	M Gallons					644,229	1 08473	698,815	1.32	922,436	
4	Total Residential		109,011		112,927	644,229		698,815		1,749,062	
5	Average Bill									\$ <u>15 49</u>	
6	General Service										
7	5/8" X 3/4"		1,631	1 04688	1,707				7 32	12,495	
8	M Gallons		-,		.,	19,343	1 08473	20,982	1 32	27,696	
9	1"		550	1.04688	576	•		,	19 46	11,209	
10	M Gallons					6,999	1 08473	7,592	1 32	10,021	
11	1 1/2"		184	1.04688	193	-,		, –	36 49	7,043	
12	M Gallons			********		6,985	1 08473	7,577	1 32	10,002	
13	2"		296	1 04688	310			•	58 80	18,228	
14	M Gallons					31,146	1.08473	33,785	1.32	44,596	
15	3"		12	1 04688	13	•			116,83	1,519	
16	M Gallons					925	1.08473	1,003	1 32	1,324	
17	4"		28	1 04688	29				182 85	5,303	
18	M Gallons					626	1 08473	679	1.32	896	
19	6"		61	1 04688	64				282.76	18,097	
20	M Gallons					12,361	1 08473	13,408	1.32	17,699	
23	Total Gen. Serv.		2,762		2,892	78,385		85,026		186,128	
24	Average Bill									\$ 64.36	
25	Miscellaneous servic	e revi	enues								
26	Miscellaneous fees	\$	20,700	1.04688	\$ 21,670					\$ 21,670	
27	Interest income	*	10,139	1 04688	10,614					10,614	
		-									
28		\$	30,839		\$ 32,284					32,284	
29	Total Annualized Rev	venue	ı							\$ 1,967,474	
30 31	Note (1) The projection Total projected 2001 gal		-								
32				apo por	a ~~.~			1,105,068			
33	Divide by 2000 test year	gallor	is					1,018,746			

	5 · · · · ·	O , ,	
32	estimate (See G-9) (000)		1,105,068
33	Divide by 2000 test year gallons		1,018,746
34	Projection factor for gallons		1.08473

Docket No.: 010503-WU

Test Year Ended: December 31, 2001

Water [X] or Sewer []

Schedule: E-13 Page 2 of 2 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) Test Year	(6)	(7) Project TY	(8)	(9)	
line No	Class/Meter Size	Historical Year Bills	Proj Factor	Proj Test Year Bills	Consumption (090)	Proj. Factor (1)	Consumption (000)	Proposed Rates	Proj. Rev Requirement	
1	Residential									
2	5/8" x 3/4"	109,011	1 04688	114,121				\$9 23	\$1,053,337	
	Tier 1 Gallons (1)				632,792	1.029956	651,748	2 24	1,459,916	
3	Tier 2 Gallons (1)				293,124	1 029956	301.905	2.81	848,353	
4	Total Residential	109,011		114,121	925,916		953,653		3,361,605	
5	Average Bill								\$29 46	
6	General Service									
7	5/8" X 3/4"	1,631	1.04688	1,707				9.23	15,756	
8	M Gallons (1)				22,713	1.084164	24,625	2 24	55,160	
9	1"	550	1.04688	576				23 08	13,294	
10	M Gallons (1)	. = .			10,314	1 084164	11,182	2 24	25,048	
11	1 1/2"	184	1 04688	193	* ***	4 66 446 1	A F 1 A	46 15	8,907	
12	M Gallons (1)				8,805	1 084164	9,546	2 24	21,383	
13	2"	295	1.04688	310	50 455	4 004404	an 101	73.84	22,890	
14	M Gallons (1)	40	4.04000	40	36,425	1 084164	39,491	2 24	88,460	
15	3" M. Callana (1)	12	1 04688	13	4 504	4.004464	4 627	147 68	1,920	
16	M Gallons (1) 4"	20	4.04600	20	1,501	1 084164	1,627	2 24	3,644	
17		28	1.04688	29	2 107	1 084164	2 202	230 75 2 24	6,692 5,336	
18 19	M Gallons (1) 6"	61	1.04688	64	2,197	1 004 104	2,382	461 50	29,536	
20	M Gallons (1)		1.04000		17,785	1 084164	19,282	2 24	43,192	
23	Total Gen. Serv.	2,762		2,892	99,740		108,135		\$ 341,217	
24	Average Bill								\$ 123.54	
25	Miscellaneous service	e revenues								
26	Miscellaneous fees	\$ 20,700	1 04688	\$ 21,670					21,670	
27	Interest income	10,139	1 04688	10,614					10,614	
28		\$ 30,839		\$ 32,284					32,284	
29	Total Revenue								3,735,106	
30	Total revenue require	d							3,044,811	
31	Difference								690,295	
32	Less Additional pred	icted revenue d	lecrease per	SWFWMD	conservation	rate model			(401,377)	
33	Net expected difference	to be used for cor	servation prog	jrams					\$288,918	
3.4	Note (1) The projection	factor for calloca	ie naloulated a	is follows		Gen. Serv.				Residential
34 35	Note (1). The projection Total additional 2001 gal	-				ACII. ACIA.	Total 2000 re	sidential nali	ons sold per	Residential
36	estimate (See G-9) (000)		ooo gpo per	J. 1911.0010		86,323	billing analy		22 00/0 pur	925,916
37	Total 2000 gallons sold p		S			1,025,656				1.084164
38	Total projected 2001 gal								ential gallons sold	1,003,845
~~	Divide by 2000 gallons s		llysis			1,025,656			-	0.95
39		. •	•				=	•	al a alla	
							Represseu zu	or residentia	al gallons sold	953,653
39	General service projection	on factor				1 084164	•		gallons sold gallons per above	953,653 925,916

Billing Analysis Schedules

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2000

Water [X] or Sewer []

Schedule: E-14 Page 1 of 1

Preparer: CJN & W

Meter Size: all

Customer Class:

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)	(5)	(6)	(7)	(8)
			Gallons			Consolidated	
Consumpt.	Number	Cumulative	Consumed	Cumulative	Reversed	Factor	Percentage
Level	of Bills	Bills	(1)x(2)	Gallons	Bills	[(1)x(6)]+(5)	of Total

The billing analysis is contained in Volume II



Schedule F-1 Page 1 of 1

Preparer: CJN & W

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

'est Year Ended: December 31, 2000

Explanation: Provide a schedule of gallons of water pumped, sold and unaccounted for each month of the test year. The gallons pumped should match the flows shown on the monthly operating reports sent to DER. The other uses may include plant use, flushing of hydrants and water and sewer lines, line breakage's and fire flows. Provide all calculations to substantiate the other uses. If unaccounted for water is greater than 10%, provide an explanation as to the reasons why; if less than 10%, Columns 4 & 5 may be omitted.

	(1)	(2)	(3)	. (4)	(5)	(6)
Month/ Year	Total Gallons Pumped (000)	Gallons Purchased (000)	Gallons Sold (000)	Other Uses (000) (1)	Unaccounted For Water (1)+(2)-(3)-(4)	% Unaccounted For Water
January, 2000	19,963	62,053	71,801	1,734	8,481	10.34 %
February, 2000	31,350	58,012	81,963	6,836	563	0.63
March, 2000	49,675	51,265	87,170	3,409	10,361	10.26
April, 2000	38,796	60,958	88,926	1,264	9,564	9.59
May, 2000	40,507	80,775	94,054	150	27,078	22 33
June, 2000	34,460	76,562	125,520	199	(14,697)	(13.24)
July, 2000	25,120	56,822	68,195	36	13,711	16.73
August, 2000	23,577	49,999	65,165	316	8,095	11.00
Sebtember, 2000	23,644	49,883	68,318	348	4,861	6.61
October, 2000	36,330	74,990	76,563	728	34,029	30.57
November, 2000	32,542	66,936	91,088	884	7,506	7.55
December, 2000	22,535	73,105	99,984	329	(4,673)	(4.89)
Total	378,499	761,360	1,018,747	16,233	104,879	9.20 %

Docket No.: 010503-WU

Test Year Ended: December 31, 2000

Schedule F-3 Page 1 of 1

Preparer: CJN & W

Explanation: Provide the following information for each water treatment plant. If the system has water plants that are interconnected, the data for these plants may be combined. All flow data must be obtained from the monthly operating reports (MORs) sent to the Department of Environmental Regulation.

	DATE	GPD (000's)
1. Plant Capacity		2 04 mgd
The hydraulic rated capacity. If different from that shown on the DER operating or construction permit, provide an explanation.		
2. Maximum Day	05/30/2000	4,715
The single day with the highest pumpage rate for the test year. Explain, on a separate page, if fire flow, line-breaks or other unusual occurances affected the flow this day. (There is no record of any unusual occurances)		
3. Five-Day Max Month	(1) 10/30/2000 (2) 10/16/2000	4,386 4,319
The five days with the highest pumpage rate from the	(3) 10/26/2000	4,150
month with the highest pumpage rate during the test year.	(4) 10/19/2000	4,093
Explain, on a separate page, if fire flow, line-breaks or	(5) 10/25/2000	4,010
other unusual occurances affected the flows on these days.		
(There is no record of any unusual occurances)	AVERAGE	4,192
4. Five-Day Max Year (1)	(1) 05/30/2000	4,715
ort of the state o	(2) 05/21/2000	4,289
The five days with the highest pumpage rate from any one month in the test year. Provide an explanation if fire flow,	(3) 05/17/2000 (4) 05/24/2000	4,197
line-breaks or other unusual occurances affected the flows	(5) 05/22/2000	4,084
on these days.	(3)	1,001
3.1 3.1355 a)	AVERAGE	4,279
(There is no record of any unusual occurances)		2,840
5. Average Daily Flow		2,040
6. Required Fire Flow (gpm for 2 hours)		500 - 1,200

The standards will be those as set by the Insurance Service Organization or by a governmental agency ordinance. Provide documents to support this calculation.

(There is no record of any unusual occurances)

Used and Useful Calculations Water Treatment Plant Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2000

Schedule F-5 Page 1 of 1

Preparer: CJN & W

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used anduseful perce the water treatment plant(s) for the historical test year and the projected test year (ifapplicable).

Line No.		
1	Average Annual Daily Flow	2.840 mgd
2	Maximum Day Pumped/Treated	4,715
3	5 Day Maximum Month	4,192
4	Capacity - Treatment Plant	2.040 mgd
5	Maximum Average Daily Use per Consumptive Use Permit (CUP)	2.040 mgd
6 7	Because average annual maximum day and 5-day maximum month flows exceed the capacity and CUP limitations, the treatment plant is 100% used and useful.	treatment plant

Recap Schedules: A-5,A-9,B-13

Used and Useful Calculations
Water Transmission and Distribution System

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Tocket No.: 010503-WU

fest Year Ended: December 31, 2000

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

Line No.

- 1 The Seven Springs Water Transmission and Distribution System has been contributed by developers,
- 2 except for certain line relocations (Little Road and State Route 54) paid for by the Company. Such
- 3 line relocations were minor in relation to the cost of the total distribution system and have been
- 4 considered 100% used and useful in previous Commission Dockets. Thus, the transmission and
- 5 distribution system is 100% used and useful.

Margin Reserve Calculations

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

₹est Year Ended: December 31, 2000

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.

1 The water source, treatment and transmission and distribution systems are 100% used and useful;

2 therefore, a margin of reserve calculation is not applicable.

Equivalent Residential Connections - Water

Florida Public Service Commission

ompany: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2000

Schedule F-9 Page 1 of 2

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) SFR	(6) Gallons/	(7) Total	(8) Total	(9) Annual
Line		SFR C	ustomer El	RC's	Gallons	ERC	Gallons	ERCs	% Incr.
No.	Year	Beginning	Ending	Average	Sold	(5)/(4)	Sold	(7)/(6)	in ERCs
1	1995	7.652	7,875	7,764	696,980	. 90	730,584	8,118	
2	1996	7,875	8,185	8,030	760,991	95	797,333	8,393	3 388 %
3	1997	8,185	8,463	8,324	807,086	97	857,122	8,836	5.278
4	1998	8,463	8,803	8,633	830,111	96	893,379	9.306	5.319
5	1999	8,803	8,966	8,885	897,334	101	993,310	9,835	5.685
6	2000	8,966	9,303	9,135	919,669	101	1,018,747	10,087	2.562
7		`	Average G	rowth Throu	gh 5-Year Pe	eriod (Col. 8)			4.4464%

- 8 Note: The Utility believes that linear regression analysis produces a more accurate growth rate and
- 9 prediction of customer growth, and is shown on page 2 of this Schedule.
- 10 The projected growth rate based on linear regression is as follows:

11	Projected ERC's at 12/31/01	10,560
12	Historic test year ERC's	10,087
13	Projected increase	473
14	Projected growth rate	4.688 %

Linear Regression Analysis - Water

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

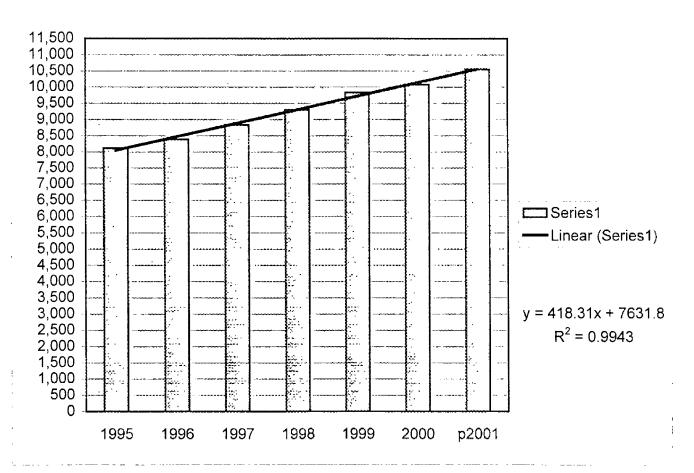
Test Year Ended: December 31, 2000

Schedule F-9 Page 2 of 2

Preparer: CJN & W

Data:	<u>Year</u>	Flow (X1000)	ERC (X1000)	% Increase
	1995	696,980	8,118	N/A
	1996	760,991	8,393	3.388
	1997	807,086	8,836	5.278
	1998	830,111	9,306	5.319
	1999	897,334	9,835	5.685
	2000	919,669	10,087	2.562
	p2001		10,560	

Historical ERCs



Average Yearly % Increase (by linear regression) = 5.15287

Projected 2001 (end of year) projected ERCs = 10,560

Basis of Projections

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Line

Test Year Ended: December 31, 2001

Schedule G-1 Page 1 of 2

Preparer: CJN&W

No. 1 2 3		The projected test year ending December 31, 2001, was bas period ended June 30, 2001. The remaining six-month period, projected based on the following estimates and assumptions:	
4 5 6 7 8	(A)	Utility Plant in Service No additions to utility plant were projected except for expect construction (CIAC). Such contributions were deemed to be we the amount (\$159,300) was based on actual property received year. This amount was then spread evenly to each month in the	ater transmission and distribution mains during the first six-months of the test
9		Total property received 1/1/01 through 6/30/01 \$159,300.	
10		Projected evenly each month to account 331.4, transmission	n and distribution mains \$26,550
11		See Schedule G-13 for detailed calculation	
12 13	(B)	AFUDC No assets were added to plant during the projection period projected test year.	Thus, no AFUDC is included in the
14 15 16 17	(C)	Depreciation and Accumulated Depreciation These items were projected based on actual plant balances additions (CIAC as described above), using Commission guide Detailed depreciation workpapers will be furnished to the Commaudit.	line rates and the half-year convention.
18 19 20	(D)	CIAC and Accumulated Amortization of CIAC 1.) The Company collects plant capacity charges, meter for Contributed property was projected as discussed in (A) all	
21 22		Plant capacity charges and meter fees consist of actual 2001, and projected amounts for the six-months ended D	•
23 24		Plant capacity charges and meter fees were based on the additional ERC's to be added to the system in the pro-	•
25 26 27		Additional connections in the projected period were bate (per F-9) less actual additional of 239.42 ERC's in the first ERC's forecast to be added during the projection period. follows:	t six-months. This resulted in 233 58
28		Novel and	Capacity Charge Meter Fees
29 30		Number of new connections Approved charge	233.58 233.58 \$ 163.80 \$ 75.80
31		Projected Totals	\$ 38,260.00 \$ 17,705.00

Docket No.: 010503-WU

Test Year Ended: December 31, 2001

Schedule G-1 Page 2 of 2

Preparer: CJN&W

Line No.

The total amounts were allocated to each month based on the ratio of each months activity (ERC additions) in the previous six-months.

Currently, Aloha collects an interim plant capacity charge of \$500. The difference between the interim charge and its current approved charge is deposited in an escrow account (\$336.20). The projected change to the escrow account balance was based on 233.58 additional ERC's multiplied by the difference in charges discussed above, resulting in a projected increase of \$78,530 (233.58 x \$336.20). This total amount was allocated to each projected month on the same basis discussed above for capacity charges and meter fees.

See Schedule G-13 for detailed calculations of projected CIAC and CIAC escrow account balances.

2.) Accumulated amortization was projected using the actual and projected CIAC balances discussed above, and the Commissions guideline depreciation rates for specific account groups of property. Cash capacity charges were amortized using the composite depreciation rate for non-contributed assets. Detailed workpapers will be furnished to the Commission auditors during the course of the audit.

(E) Working Capital

Working capital is based on the balance sheet method utilizing the actual and projected balance sheets discussed in greater detail below. Cash was included in the computation, even though the account earns interest, since interest income has been included as above the line operating revenue (Schedule B-4). Working capital was allocated among the four utility divisions based on projected 2001 O&M expenses. The O&M expense for Aloha Gardens water and sewer was based on O&M expense established in order No. PSC-01-1245-PAA-WS plus inflation of 2.5% (GNP price deflator for 2001). Seven Springs sewer O&M was based on 2001 O&M per the 2000 annual report plus projected growth of 4.688% (F-10) and inflation of 2.5%. No growth rate was used for the Aloha Gardens systems since they are built-out. The detailed calculations of O&M expense and working capital are shown on Schedule A-17(A).

27 (F) Long-Term Debt

Long-term debt was projected based on the notes in existence during the historic test year and monthly principal amortization schedules. Those notes are as follows:

- 1.) Bank of America, \$5,812,000 mortgage note, 15-year term, fixed interest rate of 9%, effective interest rate of 9.70%.
- 2.) Notes payable, L. Speer, \$3,545,866, 30-year amortization, interest rate of prime plus 2% (currently 8.75%). These notes are subordinated to Bank of America note.
- 34 3.) Several small vehicle notes are detailed on Schedule D-5(A).

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Test Year Ended: December 31, 2001

Schedule G-2 Page 1 of 2

Preparer: CJN&W

No.	
1	Balance Sheet
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The monthly projected balance sheets were based upon the historic test year balances and projected activity thereafter as disclosed below. The Company's historic ending balances beginning June 30, 2001, were increased to reflect the projected balances of utility plant in service, accumulated depreciation, CIAC and accumulated amortization of CIAC, and the projected balances of long-term debt after reduction for principal payments. The basis of projection for these accounts is disclosed above.

Other balance sheet accounts were projected as follows:

1.) Assets

Assets were projected for the period 7/31/01 through 12/31/01, by multiplying the balance in the same month of the historic year by the customer growth rate of 4.688%.

- a) <u>Cash and customer accounts receivable</u> As previously noted, the growth factor is based on the linear regression analysis shown on Schedule F-9. This approach is reasonable since each new customer billed will provide an incremental increase in cash and receivables to the Company and follows historic monthly variations to these accounts. See Schedule G-6.
- b) <u>Accounts Not Changed</u> The following accounts were projected for each month in the period 7/31/01 through 12/31/01 using the actual balances at June 30, 2001, <u>without any change:</u>

17 1.)	Non-utility property (office building)	\$ 218,222
18 2.)	Special deposits (electric & chlorine cylinders)	2,450
19 3.)	Petty cash	400
20 4.)	Other accounts receivable	74,385
21 5.)	Prepayments	140,938
22 6.)	Prepaid income taxes (deposits)	16,905
23 7.)	Allowance for bad debts	(6,900)
24 8.)	Construction work in progress	160,787
25 9.)	Common stock	500
26 10) Preferred stock	600,000
27 11.) Additional paid in capital	41,600

- c) PSC Escrow Projected for the period 7/31/01 through 12/31/01 as discussed above and detailed on Schedule G-12.
- d) <u>Unamortized debt discount and expense</u> was projected by amortizing the historic deferred balance at 6/30/01 on a monthly basis, over the life of the related loans. See Schedule G-6.
- e) Other miscellaneous deferred debits represent various deferred expenses (utility and non-utility amounts). The balances were projected using monthly amortization as applicable for the deferred expense. All non-utility expense was removed from the balance sheet working capital computation. See Schedule G-6 for detailed projection.

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Basis of Projections - Balance Sheet: Assets

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2001

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Preparer: CJN&W

Line		
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1	Balance Shee	<u>ts</u>
2	1.) Assets	
3	f)	Deferred rate case expense - includes deferred water quality costs, purchased water limited
4		proceeding and costs related to this proceeding
5		Certain non-utility costs were removed in June, 2001. The deferred water quality costs were
6		not amortized since Order No. PSC-01-1374-PAA-WS was not issued until June 27, 2001, and
7		is still subject to a settlement agreement pending before the Commission.
8		Only \$242 per month was amortized related to the limited proceeding. See G-6 for detailed
9		projection.
10	g)	Deferred tax assets (accumulated deferred income taxes) were based on actual
11		computations for the test years ending December 31, 2000 and 2001, and relate primarily to
12		taxable CIAC. See Schedule G-6. Although these entries are made at year-end, the change for
13		2001 was spread evenly to each month in the test year ended 12/31/01.
		•

isis of Projections - Balance Sheets: Liabilities

Florida Public Service Commission

ompany: Aloha Utilities, Inc.; Seven Springs Water Division

ket No.: 010503-WU

Line No. 1

at Year Ended: December 31, 2001

Balance Sheets (continued)

g.) Retained Earnings

earnings.

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Schedule G-3 Page 1 of 1

Preparer: CJN&W

2	2.) L	<u>iabilities</u>
3	a)	Accounts Payable - Trade were projected for the period 7/31/01 through 12/31/01 by multiplying the
4		balance in the same month of the historic test year by the customer growth rate of 4.688%. This approach
5		is reasonable since each new customer adds an incremental increase to operating expenses and payables.
6		See Schedule G-6.
7	b)	Customer deposits were projected for the period 7/31/01 through 12/31/01 using the most recent historic
8		19-month average of receipts and refunds. See Schedule G-6 for the detailed calculation.
9	c)	Accrued taxes Accrued taxes were projected for the period 7/31/01 through 12/31/01 as follows:
10	Ο,	1.) 2000 real estate and personal property taxes were accrued at the 2000 monthly amount of \$24,976,
11		with payment of \$392,774 made in November 2001. The year 2000 taxes were used since they
12		represent actual amounts billed and 2001 taxes (not billed until 11/01) are not expected to differ
13		materially.
14		2.) 2000 intangible taxes were accrued at a monthly amount of \$1,605. 2001 intangible taxes are
15		expected to remain approximately the same as 2000 taxes.
16		3.) Regulatory assessment fees were accrued at the same level experienced in the first six-months of
17		2001. Such accruals were based on 4.5% of gross revenue.
18		See Schedule G-13 for computation of the monthly accrual amounts.
10		See Schedule 9-13 for computation of the monthly accidal amounts.
19	d)	Miscellaneous current and accrued liabilities This account represents the liability for the PSC escrow-
20	•	account. The period July 31, 20001, through December 31, 2001 was projected using the projected monthly
21		escrow account additions discussed in G-1 (D) (above), and set forth on Schedule G-12.
22	e)	Accumulated deferred tax liabilities were based on the depreciation tax timing differences for existing and
23	٥)	projected plant and CIAC additions in 2000 and 2001. Although tax entries are made at year-end, the
24		change to this account was spread equally to each month of the 2001 test year. Detailed workpapers will be
25		provided to the auditors. See Schedule G-6.
20		
26	f.)	Contributed taxes were projected by annual amortization using an amortization rate of 2.61% per Order
27	·	No. PSC-01-1374-PAA-WS. This account represents gross-up received to pay income tax on taxable CIAC
28		received between 1/1/87 and 6/12/96. The amortization is included as above the line income on schedule B-
29		1. See Schedule G-6.
30		Although tax entries are made at year-end, 2001 amortization was spread evenly to each month of the
31		2001 test year. Detailed workpapers will be provided to the auditors.

Retained earnings were projected each month by increasing or decreasing the account balance for the

net effect of the projected activity posted to all other balance sheet accounts. This approach is based on the

assumption that the net effect of all transactions is reflected in net income or loss, and flows to retained

Basis of Projections - Customers and Revenues

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2001

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Preparer: CJN&W

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Projected Revenues, Customers and Usage

(A) Projected Increase in Customers

The projected increase in customers is based on historic 5-year average growth using regression analysis. This technique predicts 473 additional customers for the year ending December 31, 2001. The 5-year linear regression analysis indicates a historic growth rate of 4.688%. The Utility believes this is in line with actual experience and knows of no source of extraordinary growth from new developments in its service area. See Schedule F-9.

(B) Projected Water Use

Projected water use assumed that each new customer added in 2001 would use an average of 500 gpd. This is much higher than the average for all customers. Higher usage was based on the assumption that new customers have larger homes and lots, and are in a younger and more affluent demographic class. The 500 gpd was based on an analysis by the Company's engineer, David W. Porter, P.E. See G-9.

(B) Projected Revenues

Projected revenues were based on the consolidated billing analysis for the historic test year, increased for the customer growth and additional water consumption discussed above. The projected billing analysis was then applied to the current rates for water service to determine projected test year revenues. The calculation of projected revenue is shown on Schedule E-13. In addition, miscellaneous service revenues of \$21,670 and interest income of \$10,614 were projected by increasing historic test year amounts by 4.688%.

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Test Year Ended: December 31, 2001

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Line No.

Operations and Maintenance Expenses

The following assumptions were used to project December 31, 2001, test year operating and maintenance expenses on a monthly basis. As noted above, January through June is based on actual expenses. The detailed calculation for each account is shown on Schedule G-7

1.) <u>Salaries and Wages (Account 601)</u> Salaries of existing employees as of July 9, 2001, were used to determine the monthly expense for the months of July through December 2001. The total payroll and allocated amounts are shown on Schedule G-8. The positions indicated as open are the basis for the proforma adjustment to salaries shown on Schedule B-2(A). The detailed monthly projections are shown on Schedule G-7.

Salaries and Wages - Officers (Account 603) were decreased by \$15,744 to reflect the amount of
officers salary approved in Order No. PSC-01-1374-PAA-WS in 2000. The adjusted balance was
projected by month in 2001 with no increase. See Schedule G-7 for detailed computation.

 3.) Employee Benefits (Account 604) were increased for benefits related to salaries at 7/9/01 as discussed above and shown on Schedule G-8. See Schedule G-7 for detailed computations. Also note that benefits were decreased by \$3,538 in 12/00 to reflect allowed amounts related to the officer's salary adjustment noted above.

 4) The following accounts were projected for the months 7/01 through 12/01 by applying the 2000 GNP Price Deflator Index and the customer growth factor of 1.04688 (Schedule F-9). Chemicals (618), Materials and Supplies (620); Contract Services-Other (636); Rental of Equipment (642); and Miscellaneous Expense (675). This approach was used for variable expenses on the assumption that these expenses increase incrementally with each new customer added to the system. The inflation factor covers the anticipated increase in prices using the Commission's Inflation Index approved for index adjustments on 2000 expenses. See Schedule G-7 for detailed computations.

5.) <u>Purchased Power (715)</u> was projected for customer growth only (4 688%). No inflation factor was applied because of the stability of electric prices and any increases can be passed through. See Schedule G-7 for detailed computations

6) <u>Contract Services - Accounting (632)</u> was projected at the same amount incurred during the historic test year 2000 See Schedule G-7 for detailed computations.

7.) <u>Contract Services - Legal (633)</u> was projected at the same amount incurred during the historic 2000 test year without increase in projected the year See Schedule G-7 for detailed computations

8.) <u>Contractual Services - Engineering (631)</u> was projected at the same amount incurred in the historic 2000 test year without increase in the projected year. See Schedule G-7 for detailed computations

9) <u>Contract Services - Testing (634) and Transportation (660)</u> - were projected for inflation only as these expenses are not expected to vary with customer growth in the short run See G-7 for detailed computations.

10) Insurance - Vehicle (656) and Insurance - General Liability (657) were projected based on the insurance contract amounts for the year ended 12/31/01. See G-7 for detailed computations

11) <u>Insurance - Workmans Compensation (658)</u> was projected based on projected salaries for 2001 and the historic test year Comp. Rate of 3.08%. See detailed computation of Schedule G-7.

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Test Year Ended: December 31, 2001

Schedule G-5
Page 2 of 2
Preparer: CJN&W

Line No.

Operations and Maintenance Expenses (continued)

- 12.) Regulatory Commission Expense (667) This account was projected based on approved amortization pursuant to Orders PSC-99-1917-PAA-WS and PSC-01-1245-PAA-WS See Schedule G-7 for detailed computation. Note that additional approved amortization related to Order No PSC-01-1374-PAA-WS issued 6/27/01 was too late to be included in the projection and has been treated as a proforma adjustment on Schedules B-1 and B-3.
- 13) Purchased Water was projected based on the estimated water required for sale in 2001 as determined by the Company's engineer, David W. Porter, P.E. The amount needed was reduced by expected pumpage from the Company's own wells. The balance needed for July through December 2001, was allocated to each source based on gallons purchased during the first half of 2001 (actual). No purchases were assumed to be made from Pasco County. The detailed calculation of purchased water is shown on Schedule G-9.
- Rate Case Expense Projected rate case expense was based upon input from the accounting, engineering, and legal consultants involved in preparing this case. The estimate of total expense is through formal hearing. The Company will amortize this expense over four years.
- 15) Regulatory Assessment Fees Regulatory Assessment Fees were based on a rate of 4.5% of the respective test year revenues
- 16) Payroll Taxes Projected payroll taxes were based on the annual salaries and wages discussed above, a FICA rate of 7.65%, FUTA of .80%, and SUTA of 1.80%. Detailed calculation of payroll tax is shown on Schedule G-10.
- 17.) <u>Property Taxes</u> Real estate and personal property taxes were projected based on net book value, application of the calculated actuarial percentage, and the Pasco County millage rate of 20.977 mills. The detailed computation is shown on Schedule G-11.
- Amortization As previously noted, contributed taxes are amortized into income using an amortization rate of 2.61%. \$30,691 of amortization was projected for 2001. See B-1 (A).

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Test Year Ended: December 31, 2000 and 2001

Schedule G-6 Page 1 of 10

Preparer: CJN&W

Line		Ca	Cash (1)			
No.	Adjustments and Projected Balances	TYE 12/31/00	TYE 12/31/01			
1	Historic/Projected Year Ending 12/31					
2	Historic balance 12/31	\$ 157,770	\$ 173,683			
3	Historic monthly change .	107,703	625,947			
4	Historic balance 01/31	265,473	799,630			
5	Historic monthly change	189,647	(12,742)			
6	Historic balance 02/28	455,120	786,888			
7	Historic monthly change	(137,542)	(240,973)			
8	Historic balance 03/31	317,578	545,915			
9	Historic monthly change	(76,559)	113,728			
10	Historic balance 04/30	241,019	659,643			
11	Historic monthly change	144,332	53,027			
12	Historic balance 05/31	385,351	712,670			
13	Historic monthly change	15,319	(9,163)			
14	Historic balance 06/30	400,670	703,507			
15	Historic/projected monthly change	224,016	(49,536)			
16	Historic/projected balance 07/31 (1)	624,686	653,971			
17	Historic/projected monthly change	6,871	7,193			
18	Historic/projected balance 08/31 (1)	631,557	661,164			
19	Historic/projected monthly change	51,570	53,987			
20	Historic/projected balance 09/30 (1)	683,127	715,151			
21	Historic/projected monthly change	204,740	214,338			
22	Historic/projected balance 10/31 (1)	887,867	929,489			
23	Historic/projected monthly change	(689,714)	(722,047)			
24	Historic/projected balance 11/30 (1)	198,153	207,442			
25	Historic/projected monthly change	(24,470)	· ·			
26	Historic/projected balance 12/31 (1)	\$ 173,683	\$ 181,825			
27	Thirteen Month Average	\$ 417,081	\$ 594,691			

Note (1): The historic balance in the same month of the prior year is multiplied by the growth rate of 1.04688 (Schedule F-9). This method more accurately follows the historic timing of cash outflows for planned major expenditures (Gross Receipts Taxes and Real Estate Taxes).

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Test Year Ended: December 31, 2000 and 2001

Schedule G-6 Page 2 of 10 Preparer: CJN&W

Line			Accounts Receivable - Water and Sewer (1)			
No.	Adjustments and Projected Balances	TYE 12/31/00		TYE 12/31/01		
1	Historic/Projected Year Ending 12/31					
2	Historic balance 12/31	\$	803,811	\$	898,548	
3	Historic monthly change	•	107,784	•	(60,245)	
4	Historic balance 01/31		911,595		838,303	
5	Historic monthly change		63,590		(23,715)	
6	Historic balance 02/28		975,185		814,588	
7	Historic monthly change		(178,087)		(42,472)	
8	Historic balance 03/31		797,098		772,116	
9	Historic monthly change		72,056		(40,581)	
10	Historic balance 04/30		869,154		731,535	
11	Historic monthly change		(71,177)		(62,628)	
12	Historic balance 05/31		797,977		668,907	
13	Historic monthly change		(2,254)		(93,344)	
14	Historic balance 06/30		795,723		575,563	
15	Historic/projected monthly change		(52,252)		202,761	
16	Historic/projected balance 07/31 (1)		743,471		778,324	
17	Historic/projected monthly change		(69,000)		(72,234)	
18	Historic/projected balance 08/31 (1)		674,471		706,090	
19	Historic/projected monthly change		105,091		110,017	
20	Historic/projected balance 09/30 (1)		779,562		816,107	
21	Historic/projected monthly change		42,060		44,032	
22	Historic/projected balance 10/31 (1)		821,622		860,139	
23	Historic/projected monthly change		(12,574)		(13,164)	
24	Historic/projected balance 11/30 (1)		809,048		846,975	
25	Historic/projected monthly change		89,500		93,696	
26	Historic/projected balance 12/31 (1)	\$	898,548	\$	940,671	
27	Thirteen Month Average	\$	821,328	\$	788,297	

Note (1): The historic balance in the same month of the prior year is multiplied by the growth rate of 1.04688 (Schedule F-9). This method more accurately follows the historic timing for the cyclical nature of Accounts Receivable.

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Line		ľ	Unamortized Debt Expense (1) TYE 12/31/00 TYE 12/31/0			
No.	Adjustments and Projected Balances	· · · · · · · · · · · · · · · · · · ·		TYE 12/31/01		
1	Calculation of monthly amortization					
2	Loan Cost - Bank of America	\$ 6	3,370	\$ 63,370		
3	Term of loan	•	15	15		
4	Annual amortization		4,225	4,225		
5	Monthly amortization		352	352		
6	LL Speer annual amortization		562	562		
7	Monthly amort.		47	47		
8	Total monthly amortization	\$	399	\$ 399		
9	Historic/Projected Year Ending 12/31					
10	Historic balance 12/31	\$ 7	•	\$ 71,156		
11	Historic monthly change	····	(399)	(399)		
12	Historic balance 01/31	7	75,546	70,757		
13	Historic monthly change		(399)	5,721		
14	Historic balance 02/28	/	75,147	76,478		
15	Historic monthly change		(400)	(399)		
16 17	Historic balance 03/31 Historic monthly change	1	74,747 (398)	76,079 (400)		
18	Historic balance 04/30		74,349	75,679		
19	Historic monthly change	,	(399)	(398)		
20	Historic balance 05/31	7	73,950	75,281		
21	Historic monthly change	·	(399)	(399)		
22	Historic balance 06/30	7	73,551	74,882		
23	Historic/projected monthly change		(400)	(399)		
24	Historic/projected balance 07/31 (1)	7	73,151	74,483		
25	Historic/projected monthly change		(399)	(399)		
26	Historic/projected balance 08/31 (1)	7	72,752	74,084		
27	Historic/projected monthly change		(399)	(399)		
28	Historic/projected balance 09/30 (1)	7	72,353	73,685		
29	Historic/projected monthly change	······	(398)	(399)		
30	Historic/projected balance 10/31 (1)	•	71,955 (399)	73,286		
31	Historic/projected monthly change			(399)		
32 33	Historic/projected balance 11/30 (1) Historic/projected monthly change	•	71,556 (400)	72,887 (399)		
34	Historic/projected balance 12/31 (1)	\$		\$ 72,488		
J -1	Thistorio/projected balance 12/01 (1)	<u>¥</u>	7,100	72,700		
35	Thirteen Month Average	\$	73,551	\$ 73,940		

Note (1): Deferred and unamortized debt expense balances were projected by amortizing the historic deferred balance at December 31, 2000 by the monthly amounts based on the life of the related loans. The original deferred expense of the Speer loans was \$16,860, amortized over 30 years.

Projection Methodology, Balance Sheets

Florida Public Service Commission

Company: Aloha Utilities, Inc.; Seven Springs Water Division

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Test Year Ended: December 31, 2000 and 2001

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Line		-			Other Mis Deferred		
No.	Adjustments and Projected Balan	ces		TYE	E 12/31/00		TYE 12/31/01
1	Historic/Projected Year Ending 12/31						
2	Historic balance 12/31			\$	237,060	\$	573,201
3	Historic monthly change				16,572		19,899
4	Historic balance 01/31		•		253,632		593,100
5	Historic monthly change				36,916		(901)
6	Historic balance 02/28				290,548		592,199
7	Historic monthly change				(6,405)		(244)
8	Historic balance 03/31				284,143	-	591,955
9	Historic monthly change				(6,404)		(2,573)
10	Historic balance 04/30				277,739		589,382
11	Historic monthly change				(6,403)		6,760
12	Historic balance 05/31				271,336		596,142
13	Historic monthly change				6,991		(58,779)
14	Historic balance 06/30				278,327		537,363
15	Historic/projected monthly change				(3,667)		(16,871)
16	Historic/projected balance 07/31 (1)				274,660		520,492
17	Historic/projected monthly change				30,430		(16,871)
18	Historic/projected balance 08/31 (1)			-	305,090		503,621
19	Historic/projected monthly change				(5,581)		(16,871)
20	Historic/projected balance 09/30 (1)				299,509		486,750
21	Historic/projected monthly change				30,241		(16,871)
22	Historic/projected balance 10/31 (1)				329,750		469,879
23	Historic/projected monthly change				(5,851)		(16,871)
24	Historic/projected balance 11/30 (1)				323,899		453,008
25	Historic/projected monthly change				249,302		(16,871)
26	Historic/projected balance 12/31 (1)			\$	573,201	\$	436,137
27	Thirteen Month Average			\$	307,607	\$	534,095
28	Note (1) Monthly amortization is calculated as foll	ows	•				
29	(1) 11011111, 4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1		Amount	Am	nort Period		Amortization
31	Def audit fees (PSC-01-1917-PAA-WS)	\$	32,018		5	\$	6,404
32	Def audit fees (PSC-01-1245-PAA-WS)		38,450		4		9,613
33	Operations manual (PSC-01-0326-FOF-WS)		30,955		4		7,739
34	Service availability (991643-SU)		24,619		Open		
35	Water permit modification - SS-W		5,165		5		1,033
36	Rate case expense - SS-S (PSC-01-0326-FOF-WS)		426,676		4		106,669
37	Rules challenge (non-utility)		390,462		5.5		70,993
38	D: : 1 1 10 11						202,451
39	Divide by 12 months					_	12
40	Monthly amortization					\$	<u>16,871</u>

All non-utility amounts were removed to calculate the working capital allowance an Schedule A-17.

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Test Year Ended: December 31, 2000 and 2001

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Preparer: CJN&W

Line				Deferred Rate Case Expense (1)				
No.	Adjustments and Projected Bal	lances		TY	E 12/31/00		TYE 12/31/01	
1	Historic/Projected Year Ending 12/31							
2	Historic balance 12/31			\$	210,233	\$	328,677	
3	Historic monthly change				(19,756)		11,070	
4	Historic balance 01/31		·		190,477		339,747	
5	Historic monthly change			, ,	53,196		15,665	
6	Historic balance 02/28				243,673		355,412	
7	Historic monthly change				50,086		19,914	
8	Historic balance 03/31				293,759		375,326	
9	Historic monthly change				450		-	
10	Historic balance 04/30				294,209		375,326	
11	Historic monthly change				44,865		9,494	
12	Historic balance 05/31				339,074		384,820	
13	Historic monthly change				57,393		-	
14	Historic balance 06/30				396,467		384,820	
15	Historic/projected monthly change				35,732		(30,615)	
16	Historic/projected balance 07/31 (1)				432,199		354,205	
17	Historic/projected monthly change				38,816		(242)	
18	Historic/projected balance 08/31 (1)				471,015		353,963	
19	Historic/projected monthly change				7,119	_	(242)	
20	Historic/projected balance 09/30 (1)				478,134		353,721	
21	Historic/projected monthly change				134,307		(242)	
22	Historic/projected balance 10/31 (1)				612,441		353,479	
23	Historic/projected monthly change				48,003		(242)	
24	Historic/projected balance 11/30 (1)				660,444		353,237	
25	Historic/projected monthly change				(331,767)		(242)	
26	Historic/projected balance 12/31 (1)			\$	328,677	\$	352,995	
27	Thirteen Month Average			\$	380,831	\$	358,902	
28	Note (1) Monthly amortization is calculated as t	follows:	A	۸	nort Period		A	
29	Lid Dura Bound Wilder		Amount	— An		<u> </u>	Amortization	
30	Ltd Proc-Purch Water (PSC-01-1242-PAA-WS)	\$	11,632		4 Open	\$	2,908	
31 32	Water Quality (PSC-01-1374-PAA-WS) Water Rate Case (010503-WU)		331,823 10,992		Open		•	
	VValer Male Case (C10305-VVO)		10,882		Ореп	-	2.000	
33 34	Divide by 12 months						2,908 12	
	-					\$		
35	Monthly amortization					φ	242	

Docket No.: 010503-WU

28

29

30

Test Year Ended: December 31, 2000 and 2001

Schedule G-6 Page 6 of 10

Preparer: CJN&W

Line		Ac Inco				
No.	Adjustments and Projected Balances	TYE 12/3	1/00	TYE 12/31/01		
1	Historic/Projected Year Ending 12/31					
2	Historic balance 12/31	\$ 2,1	50,795	\$	2,333,232	
3	Historic monthly change				(7,089)	
4	Historic balance 01/31	2,1	50,795		2,326,143	
5	Historic monthly change				(7,089)	
6	Historic balance 02/28	2,1	50,795		2,319,054	
7	Historic monthly change				(7,089)	
8	Historic balance 03/31	2,1	50,795		2,311,965	
9	Historic monthly change				(7,089)	
10	Historic balance 04/30	2,1	50,795		2,304,876	
11	Historic monthly change		-		(7,089)	
12	Historic balance 05/31	2,1	50,795		2,297,787	
13	Historic monthly change				(7,089)	
14	Historic balance 06/30	2,1	50,795		2,290,698	
15	Historic/projected monthly change				(7,089)	
16	Historic/projected balance 07/31 (1)	2,1	50,795		2,283,609	
17	Historic/projected monthly change		<u>-</u>		(7,089)	
18	Historic/projected balance 08/31 (1)	2,1	50,795		2,276,520	
19	Historic/projected monthly change		<u>-</u>		(7,089)	
20	Historic/projected balance 09/30 (1)	2,1	50,795		2,269,431	
21	Historic/projected monthly change				(7,089)	
22	Historic/projected balance 10/31 (1)	2,1	50,795		2,262,342	
23	Historic/projected monthly change				(7,089)	
24	Historic/projected balance 11/30 (1)	2,1	50,795		2,255,253	
25	Historic/projected monthly change	1	82,437		(7,089)	
26	Historic/projected balance 12/31 (1)	\$ 2,3	33,232	\$	2,248,164	
27	Thirteen Month Average	\$ 2,1	64,829	\$	2,290,698	

Note (1) Accumulated deferred income taxes (assets) are related to taxable CIAC and other tax assets offset by contributed taxes in the rate making process. Tax entries are made on an annual basis. Therefore, the beginning balances for 2000 did not change until the last month of the year. Projected 2001 charges have been

31 spread evenly to each month. The decreases represent the tax effect for the timing difference of CIAC

32 amortization per books and zero amortization for tax on CIAC included as taxable income during the period

33 January 1, 1987, through June 12, 1996. Workpapers showing the computations will be furnished to the PSC

34 Auditors. The adjustments are calculated in total as follows:

35	2000 - Total timing difference = \$484,817 X 37.63% =		\$ 182,437
36	2001 - Total timing difference = \$226,067 X 37.63% =	•	\$ 85,069

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Test Year Ended: December 31, 2000 and 2001

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Preparer: CJN&W

Line			Contributed Taxes (1)			
No.	Adjustments and Projected Balances	TY	E 12/31/00	TY	'E 12/31/01	
1	Historic/Projected Year Ending 12/31					
2	Historic balance 12/31	\$	2,340,416	\$	2,238,802	
3	Historic monthly change				(6.407)	
4 5	Historic balance 01/31 Historic monthly change		2,340,416		2,232,395 (6,407)	
6 7	Historic monthly change Historic monthly change		2,340,416		2,225,988 (6.407)	
8 9	Historic balance 03/31 Historic monthly change		2,340,416		2,219,581 (6,407)	
10 11	Historic balance 04/30 Historic monthly change		2,340,416		2,213,174 (6,407)	
12 13	Historic balance 05/31 Historic monthly change		2,340,416		2,206,767 (6.407)	
14 15	Historic balance 06/30 Historic/projected monthly change	<u> </u>	2,340,416		2,200,360 (6,407)	
16 17	Historic/projected balance 07/31 (1) Historic/projected monthly change		2,340,416		2,193,953 (6.407)	
18 19	Historic/projected balance 08/31 (1) Historic/projected monthly change		2,340,416		2,187,546 (6,407)	
20 21	Historic/projected balance 09/30 (1) Historic/projected monthly change		2,340,416		2,181,139 (6,407)	
22 23	Historic/projected balance 10/31 (1) Historic/projected monthly change		2,340,416		2,174,732 (6,407)	
24 25	Historic/projected balance 11/30 (1) Historic/projected monthly change		2,340,416 (101,614)		2,168,325 (6,407)	
26	Historic/projected balance 12/31 (1)	\$	2,238,802	\$	2,161,918	
27	Thirteen Month Average	\$	2.332.600	\$	2.200.360	

28 Note (1): Contributed taxes are gross-up amounts collected from Contributors of CIAC between 1/1/87 and

29 6/12/96. Such amounts were used to pay income taxes. Contributed tax entries are made on an annual basis

30 with other tax entries and adjustments. Therefore, the beginning balances for 2000 did not change until the last

31 month of the year. Contributed taxes are amortized into income at the rates established in Docket No. 000737-

32 WS 2001 activity has been spread evenly to each month.

33	3		tributed taxes	Rate	Am	ortization
34	Seven Springs Water	\$	1,175,890	2.61%	\$	30,691
35	Seven Springs Wastewater		1,544,861	2.99%		4 6, 1 91
36		\$	2,720,751			76,882
37	Divide by 12 months					12
38	Monthly amortization				\$	6,407

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Test Year Ended: December 31, 2000 and 2001

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Preparer: CJN&W

Line		Accounts F	ccounts Payable - Trade (1)				
No.	Adjustments and Projected Balances	TYE 12/31/00		TYE 12/31/01			
1	Historic/Projected Year Ending 12/31						
2	Historic balance 12/31	¢ 470.50	0 6	707.554			
3	Historic monthly change	\$ 478,50 (154,39		727,551 (133,414)			
4	Historic balance 01/31	324,10		594,137			
5	Historic monthly change	324, 10 (21		73,948			
6	Historic balance 02/28	323,89		668,085			
7	Historic monthly change	12,39		(171,903)			
8	Historic balance 03/31	336,29		496,182			
9	Historic monthly change	(102,74		(3,168)			
10	Historic balance 04/30	233,55		493,014			
11	Historic monthly change	60,23		53,912			
12	Historic balance 05/31	293,78		546,926			
13	Historic monthly change	293,70 85,80		(113,847)			
14	Historic balance 06/30	379,58		433,079			
15	Historic/projected monthly change	47,47		13,998			
16	Historic/projected balance 07/31 (1)	427,05		447,077			
17	Historic/projected monthly change	11,44		11,980			
18	Historic/projected balance 08/31 (1)	438,50		459,057			
19	Historic/projected monthly change	143,11		149,828			
20	Historic/projected balance 09/30 (1)	581,61		608,885			
21	Historic/projected monthly change	(81,05		(84,858)			
22	Historic/projected balance 10/31 (1)	500,56		524,027			
23	Historic/projected monthly change	114,31		119,672			
24	Historic/projected balance 11/30 (1)	614,87		643,699			
25	Historic/projected monthly change	112,67		117,959			
26	Historic/projected balance 12/31 (1)	\$ 727,55					
27	Thirteen Month Average	\$ 435,37	<u>7</u> \$	569,491			

Note (1): The historic balance in the same month of the prior year is multiplied by the growth rate of 1.04688 (Schedule F-9). This method more accurately follows the historic timing for the cyclical nature of Accounts

30 Payable.

Projection Methodology, Balance Sheets

Florida Public Service Commission

Accumulated Deferred

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2000 and 2001

Schedule G-6 Page 9 of 10 Preparer: CJN&W

		Income Taxes	s (Liabilities) (1)	ibilities) (1)	
No.	Adjustments and Projected Balances	TYE 12/31/00	TYE 12/31/0)1	
1	Historic/Projected Year Ending 12/31				
2 3	Historic balance 12/31 Historic monthly change	. \$ 565,933		5,731 2,166	
4 5	Historic balance 01/31 Historic monthly change	565,933		7,897 2,166	
6 7	Historic balance 02/28 Historic monthly change	565,933		0,063 2,166	
8 9	Historic balance 03/31 Historic monthly change	565,933		2,229 2,166	
10 11	Historic balance 04/30 Historic monthly change	565,933		4,395 2,166	
12 13	Historic balance 05/31 Historic monthly change	565,933		6,561 2,166	
14 15	Historic balance 06/30 Historic/projected monthly change	565,933		8,727 2,166	
16 17	Historic/projected balance 07/31 (1) Historic/projected monthly change	565,933		0,893 2,166	
18 19	Historic/projected balance 08/31 (1) Historic/projected monthly change	565,933		3,059 2,167	
20 21	Historic/projected balance 09/30 (1) Historic/projected monthly change	565,933		5,226 2,167	
22 23	Historic/projected balance 10/31 (1) Historic/projected monthly change	565,933	67	7,393 2,167	
24 25	Historic/projected balance 11/30 (1) Historic/projected monthly change	565,933 89,798	679	9,560 2,167	
26	Historic/projected balance 12/31 (1)	\$ 655,731		1,727	
27	Thirteen Month Average	\$ 572,841	\$ 668	8,728	

	Those (1) About heliated deferred informs taxes (habitites) represent book * tax depresation taking differences.
29	Tax entries are made on an annual basis. Therefore, the beginning balances for 2000 did not change until the
30	last month of the year. 2001 activity has been spread evenly to each month. Workpapers showing the
31	computations will be furnished to the PSC Auditors. The adjustments are calculated in total as follows:

32	2000 - Total timing difference = \$238,634 X 37.63% =	\$ 89,798
33	2001 - Total timing difference = \$ 69,104 X 37.63% =	\$ 25,996

Docket No.: 010503-WU

Test Year Ended: December 31, 2000 and 2001

Schedule G-6 Page 10 of 10 Preparer: CJN&W

	-		Projection of	Customer Deposits	
Line No.	For the Period Ended	Beginning Balance	Deposits Received	Deposits Refunded	Ending Balance
1	December, 1999	530,859	34,190	106,291	458,758
2	January, 2000	458,758	14,676	8,722	464,712
3	February	464,712	21,309	10,087	475,934
4	March	475,934	23,776	10,245	489,465
5	April	489,465	16,814	8,935	497,344
6	May	497,344	23,491	11,732	509,103
7	June	509,103	24,537	15,717	517,923
8	July	517,923	18,973	8,447	528,449
9	August	528,449	31,279	11,969	547,759
10	September	547,759	18,977	9,037	557,699
11	October	557,699	24,695	9,901	572,493
12	November	572,493	13,704	10,484	575,713
13	December, 2000	575,713	17,216	29,514	563,415
14	January	563,415	29,668	9,503	583,580
15	February	583,580	17,390	9,005	591,965
16	March	591,965	22,022	10,134	603,853
17	April	603,853	31,412	10,519	624,746
18	May	624,746	20,959	114,615	531,090
19	June	531,090	21,580	10,211	542,459
20	July	542,459	22,456	21,846	543,069
21	August	543,069	22,456	21,846	543,679
22	September	543,679	22,456	21,846	544,289
23	October	544,289	22,456	21,846	544,899
24	November	544,899	22,456	21,846	545,509
25	December, 2001	545,509	22,456	21,846	546,119
26	Total	\$ 530,859	\$ 561,404	\$ 546,144	\$ 563,415

²⁷ Notes Deposit receipts are from both new and existing connections. When a resident moves away and a new resident

32 Projected amounts were determined as follows:

33		Receipts	Refunds
34	Total 12/99 through 6/01	\$ 426,668	\$ 415,068
35	Divide by 19 months	<u> </u>	19
36	Monthly projected amounts	<u>\$ 22,456</u>	\$ 22,456

²⁸ occupies a dwelling, a deposit is collected. A new connection also requires a deposit. Therefore, projected deposit

²⁹ receipts are calculated using the simple average of the previous 19 months (December, 1999 through June, 2001).

³⁰ Deposit refunds were similarly treated. Deposits are refunded to customers that satisfy the statutory 23-month requirement.

³¹ Deposits are also refunded to customers who terminate their service.

Schedule G-7
Page 1 of 6
Preparer: CJN&W

Company: Aloha Utilities, Inc.; Seven Springs Water Division

Docket No.: 010503-WU

Test Year Ended: December 31, 2001

est Y	ear Ended: December 31, 2001																					Prepa	arer: CJI	MWAAA		
ine				•			Ac	tual											Proje	cted						
No.	Account and Description		01/01		02/01		03/01		04/01		05/01		06/01		07/01		08/01	0	9/01	1	10/01	1	1/01	1;	2/01	Annu
1	Note: Except where otherwise note	d, all	ocation o	f pro	jected an	nount	ts based o	on his	storic acti	ivity a	chieved	in the	test yea	r end	led Decem	iber 3	1, 2000, a	ınd is	shown f	or cla	rity.					
2	601 - Salaries and Wages - Employee Salaried and hourly employees	: <u>s</u>								_				_	40.074		47.007	•	24.405	•	20 642	c	35,353	\$	28,350	\$ 273
3	Actual 7/00 - 12/00	\$	14,350	\$	19,896	2	21,173	<u>\$</u>	36,762	_	21,181 40.685		19,561 25,686	\$	16,671	\$	17,907	<u>\$</u>	21,405	<u>\$</u>	20,613	\$	33,333	•	20,330	153
4 5	Actual 1/01 - 6/01 Projected 7/01 - 12/01	\$	16,850	\$	21,965	\$	23,042	\$	24,800	Þ	40,685	Ф	25,500		20,138		21,631		25,856		24,900		42,705		34,245	16
6	Total	\$	16,850	\$	21,965	\$	23,042	5	24,800	\$	40,685	\$	25,686	\$	20,138	\$	21,631	\$	25,856	\$	24,900	\$	42,705	\$	34,245	\$ 32
٠	iotai	<u> </u>	10,000	<u>*</u>		<u> </u>		Ť																		
7	Note See Schedule G-8 f	or tota	al payroll p	proje	cted for ye	ear 20	001																			
8 9	Total salaries at ne (effective Jul			ıal			338,949																			
10	Factor for 1/2 year		•				0 50																			
11	Total salaries 7/01	- 12/	/01				169,475																			
12	Note Salanes are	base	ed on the	rate o	of pay that	t went	t into effec	t on .	July 9, 200)1 M e	eter reade	ers are	e removed	d and	recalculate	ed be	low becau	se the	ir pay cal	culati	on is not t	pased	upon hou	ırs wor	ked	
13	Meter readers																									
14	Actual 7/00 - 12/00	\$	1,707	\$	1,529	\$	1,724	\$	1,922	-	1,912		1,903	\$	1,814	\$	1,841	\$	1,970	\$	1,853	\$	1,850	\$	2,632	\$ 2
15	Actual 1/01 - 6/01	\$	1,687	\$	1,818	\$	1,987	\$	1,935	\$	1,914	\$	1,917	•	1,890	\$	1,918	\$	2.053	\$	1,931	\$	1,928	\$	2,742	\$ 1 1
16 17	Projected 7/01 - 12/01 Total		1,687	<u> </u>	1,818	<u> </u>	1,987		1,935	\$	1,914	\$	1,917	. * \$	1,890	\$ \$	1,918	\$	2,053	<u>\$</u>	1,931	\$	1,928	\$	2,742	\$ 2
17	lotar	-	1,007	9	1,010	· ·	1,301	-	1,000	<u> </u>		<u> </u>		Ť		Ť		<u></u>								
18	(A) Test Year Ended 12							s	22,657		(B)		ial 01/00 -					\$	11,258							
19	Projected Grow		•	edule	F-10)			_	1 04688			-			iculation A)	1		ф.	23,719							
20	Total programme	ected	2001					\$	23,719			Proje	ected 07/0	J	2/01			\$	12,461							
21	Note: Meter reade	ers ar	re paid on	a pei	r meter re	ad ba	sıs at vary	ing ra	ates for ea	ich me	eter reade	er, the	refore, it i	s app	ropriate to	calcu	late the ar	nuali	ed wage	base	d on the p	roject	ted growth	h facto	г	
22	Total Salaries and Wages - Emp	loyee	<u>es</u>																			_	27.000		55.000	• 00
23	Actual 7/00 - 12/00	\$	16,057		21,425		22,897	\$	38,684	-	23,093		21,464	\$	18,485	\$	19,748	<u>s</u>	23,375	\$	22,466	\$	37,203	<u>\$</u>	30,982	\$ 29
24 25	Actual 1/01 - 6/01 Projected 7/01 - 12/01	\$	18,537	\$	23,783	\$	25,029	\$	26,735	\$	42,599	\$	27,603	\$	22,028	\$	23,549	s	27,909	\$	26,831	\$	44,633	\$	36,987	18
26	Total	\$	18,537	\$	23,783	\$	25,029	\$	26,735	\$	42,599	\$	27,603	\$	22,028	\$	23,549	\$	27,909	\$	26,831	\$	44,633	\$	36,987	\$ 34
		-				****						10.000														
27	603 - Salaries and Wages - Officers																									s :
28	Actual 1/01 - 6/01	\$	4,623	\$	6,426	\$	6,426	\$	6,426	\$	9,585	S	6,474	s	4,458	\$	4,458	\$	4,458	s	4,458	\$	4,458	\$	4,457	3
29 30	Projected 7/01 - 12/01 Total	\$	4,623	\$	6,426	. <u></u>	6,426	<u> </u>	6,426	. <u></u>	9,585	5	6,474	_	4,458		4,458	\$	4,458	\$	4,458	\$	4,458	\$	4,457	\$ 6
au	i otal	Ψ'	-,020	*	7,720	· <u>*</u>	21120	<u>-</u>		<u> </u>	-,	-	-1	=	1			_		-		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
31	Salaries paid through 6/					\$	39,960																			
32	Allowed salaries per las	t Orde	er				66,707																			
33	Salaries 7/01 - 12/01					\$	26,747																			

³⁴ Note Officers salaries are allocated evenly to the remaining months of 2001, based on the allowed amount per the last Order

Docket No.: 010503-WU

Test Year Ended: December 31, 2001

Schedule G-7 Page 2 of 6 Preparer: CJN&W

Line			****	A	ctual					Proj	jected			
No.	Account and Description	01/01	02/01	03/01	04/01	05/01	06/01	07/01	08/01	09/01	10/01	11/01	12/01	Annual
1	Note: Except where otherwise note	ed, allocation o	f projected a	mounts based	on historic acti	vity achieved in	the test yea	r ended Decen	nber 31, 2000,	and is shown	for clarity.			
2	604 - Employee Benefits													
3	Actual 1/01 - 6/01 Projected 7/01 - 12/01	\$ 3.768	\$ 3,72	2 \$ 4,684	\$ 4,213	\$ 4,011	\$ 4705	\$ 3,215	\$ 3,410	\$ 3,962	\$ 3,837	\$ 6,164	\$ 5,058	\$ 25,103 25,646
5	Total	\$ 3,768	\$ 3,72	2 \$ 4,684	\$ 4,213	\$ 4,011	4,705						\$ 5,058	\$ 50,749
6	(A) Test Year Ended 12/3	1/01 - Salaries			(B) 06/30/01 l	Employee benefits	· · · · · · · · · · · · · · · · · · ·	\$ 25,103	(C) Test	ear Ended 12/3	31/01 Total Sala	aries (Calculatio	n (A))	\$ 412.930
7	Employee	not calance		\$ 346,223		/ 06/30/01 salarie		204,246	` ,	fits % (Calcula				12.29%
8	Officer			66,707	Benefits	% of wages		12 29%		cted benefits 12	2/31/00			50,749
9	Total projected	2001		\$ 412,930	•					al 01/01 - 06/01				25,103
10 11	Note: Employee benefits were a	assigned to each	n month on the	e ratio of monthl	v salaries náid ir	the projected 6 i	Tionths							\$ 25,646
•••	Note: Employee benefits were a	assigned to saul	THIOHAT ON U	e tatio of months	y salanco pala n	Title projected of	11011010							
12	610 - Purchased Water													
13	Actual 1/01 - 6/01	\$ 77,190	\$ 87,486	5 \$ 12,888	\$ 12,286	\$ 14,824	13,013	\$ 9,313	\$ 8,917	\$ 7,906	\$ 12,359	\$ 14,556	\$ 63,211	\$ 217,687 116,261
14 , 15	Projected 7/01 - 12/01 Total	\$ 77,190	\$ 87,486	3 \$ 12,888	\$ 12,286	\$ 14,824	13,013						\$ 63,211	\$ 333,948
))	Total	3 77,190	\$ 07,400	J # 12,000	12,200	14,024	13,013	Ψ 3,313	Ψ 0,511	Ψ 1,000	12,000	Ψ 14,330	Ψ 00,217	000,048
16	Note. See purchased w	rater on Schedu	le G-9											
47	CAS - Durahaand Dawas													
17 18	615 - Purchased Power Test Year Ended 12/31/00	\$ 5,276	\$ 7,258	3 \$ 5,389	\$ 1,222	\$ 7,091	4,479	\$ 6,735	\$ 6,718	\$ 8,719	\$ 6,207	\$ 8,916	\$ 12,703	\$ 80,713
19	Actual 1/01 - 6/01	\$ 759		3 \$ 9,288	\$ 11,609	\$ 13,498	7,543							\$ 54,595
20	Projected 7/01 - 12/01							\$ 4,028	\$ 4,018				\$ 7,597	29,902
21	Total	\$ 759	\$ 11,898	3 \$ 9,28B	\$ 11,609	\$ 13,498	7,543	\$ 4,028	\$ 4,018	\$ 5,215	\$ 3,712	\$ 5.332	\$ 7,597	\$ 84,497
22	(A) Test Year Ended 09	3/30/99 - Purcha	sed Power		\$ 80,713	(B) A	ctual 01/00 -	06/00		\$ 54,595				
23	Projected Grov	vth Factor (Sche	edule F-10)		1.04688			I (Calculation A)		84,497				
- 24	Total project	ted 2001			\$ 84,497	Р	rojected 07/0	01 - 12/01		\$ 29,902				
25	Note This account was n	ot increased for	inflation due	to the stability of	electric rates.									
26	618 - Chemicals													
27	Test Year Ended 12/31/00	\$ 8,052	\$ 8,768			\$ 11,823		\$ 8,771	\$ 7,228	\$ 2,590	\$ 7,373	\$ 11,623	\$ 3,500	\$ 89,344
28 29	Actual 1/01 - 6/01 Projected 7/01 - 12/01	\$ 840	\$ 4,830	\$ 5,250	\$ 13,993	\$ 11,568	4,550	\$ 11,707	\$ 9,648	\$ 3,457	\$ 9,841	\$ 15,514	\$ 4,672	\$ 41,031 54,840
30	Total	\$ 840	\$ 4,830	\$ 5,250	\$ 13,993	\$ 11,568	4,550	S 11,707	\$ 9,648				\$ 4,672	\$ 95,871
24	(A) Test Voor Ended 42/2	1100			\$ 89,344	(D) A	ctual 01/00 -	DE/DO		\$ 41,031		-		
31 32	(A) Test Year Ended 12/3 Projected Growth		le F-10)		1 04688	` '		(Calculation A)		95,871				
	Inflation Factor (\$,				rojected 07/0			\$ 54,840				
33	milation racion (c	scriedule 6-a)			1 02500	P	rojected on c	71 - 12/01		3 34,040				

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Test Year Ended: December 31, 2001

No.	Account and Description							tual											Proje							
	7 10 4 4 5 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0	1/01	(02/01		03/01		04/01		05/01	0	6/01	0	7/01		08/01	0	9/01		10/01		11/01		12/01	Annua
1	Note: Except where otherwise note	d, alio	cation of	proj	ected am	ounts	s based o	n his	toric acti	ivity a	chieved i	n the	test year	ende	d Decem	ber :	31, 2000, a	ınd is	shown f	or cla	arity.					
2	620 - Materials and Supplies Test Year Ended 12/31/00	\$	10,355	\$	10,740	\$	17,160	<u>s</u>	12,836	\$	15,941	\$	10,551	\$	12,404	\$	14,192	\$	5,033	\$	9,961	\$	9,718	\$	20,137	\$ 149,0
4 5	Actual 1/01 - 6/01 Projected 7/01 - 12/01	\$	7,844	\$	24,795	\$	6,861	\$	16,126	\$	10,767	\$	22,056	\$	12,408	\$	14,196	\$	5,034	\$	9,964	\$	9,721	\$	20,143	\$ 88,4 71,4
6	Total	\$	7,844	\$	24,795	\$	6,861	\$	16,126	\$	10,767	\$	22,056	\$	12,408	\$	14,196	<u>\$</u>	5,034	<u>\$</u>	9,964	\$	9,721	\$	20,143	\$ 159,9
7 8 9	(A) Test Year Ended 12/3 Projected Growth Inflation Factor (S Total project	Factor chedul	e B-8)	le F-1	10)			\$	149,028 1 04688 1 02500 159,915		(B)	Proje	il 01/00 - i cted total cted 07/0	(Calc	ulation A)	•			88,449 159,915 71,466							
11 12 13 14	631 - Contract Services - Engineering Test Year Ended 12/31/00 Actual 1/01 - 6/01 Projected 7/01 - 12/01		450 1,871	-	300 1,365	<u>\$</u>	1,130	\$	11,151		3,959 724	_	8,398 2,352	\$ \$	741 1,925		1,613 4,189	<u>\$</u>	<u>-</u>	\$ \$	(7,122 <u>)</u> -	\$	300 779	\$	2,550 6,623	\$ 22,3 \$ 8,8 13,5
15 16	Total Note No projected increa	\$ se to e	1,871 ngineerin	\$ g cos	1,365 sts project	-	1,130 the Test		1,382 Ended 12	\$7.15		\$	2,352	\$	1,925	\$	4,189	\$		<u>\$</u>	-	\$	779	<u>s</u>	6,623	\$ 22,3
17 18 19	632 - Contract Services - Accounting Test Year Ended 12/31/00 Actual 1/01 - 6/01	\$	5,007	<u>\$</u>	(1,578) 4,145		3,643	\$	5,471	\$ *	18,4 49 6,029	_	1.649 5.665	\$		\$	1,128	\$		\$	1,110	\$	-	<u>\$</u>	2,001	\$ 22,7 \$ 29,9
20 21	Projected 7/01 - 12/01 Total	\$	5,007	\$	4,145	_	3,643	\$	5,471	\$	6,029	\$	5,665	\$	(1,200) (1,200)		(1,200) (1,200)		(1,200) (1,200)		(1,200) (1,200)		(1,201) (1,201)		(1,200) (1,200)	\$ 22,7
22 23 24	12/31/2000 accou Accounting expen Adjustment	_		5/30/2	2001			\$	22,759 29,960 (7,201))	•															
25 26 27 28	633 - Contract Services - Legal Test Year Ended 12/31/00 Actual 1/01 - 6/01 Projected 7/01 - 12/01 Total	\$	(3,138) 7,009 7,009	3	2,671 12,783		688 6,418 6,418	\$	82 8,023 8,023	\$	28,481 6,955 6,955	\$ \$ 	(29,649) 4,000	\$	(8,702) (8,702)	\$	3,537 (2,906) (2,906)	\$ \$	4,257 (3,498) (3,498)	\$	4,704	\$ \$ \$	1,688 (1,387) (1,387)	<u> </u>	2,626 (2,158) (2,158)	\$ 26. \$ 45. (18. \$ 26.

Note No increased legal expenses projected for the test year ended 12/31/01. The decreases are for the removal of legal costs deferred or expensed below the line, per B-3(c)

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Test Year Ended: December 31, 2001

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Line						A	ctua	1										Proje	ectec	1						
No.	Account and Description	0	1/01	02/	01	03/01		04/01		05/01		06/01		07/01		08/01		09/01		10/01		11/01	- —	12/01		Annual
1	Note: Except where otherwise note	ed, allo	cation o	f projec	ted am	nounts based	on h	istoric acti	ivity a	achieved	in th	e test year	rend	fed Decen	ber	31, 2000, :	end is	s shown f	or cl	arity.						
2 3	635 - Contract Services - Testing Test Year Ended 12/31/00	\$	351	\$	252	\$ <u>293</u>	\$ <u>\$</u>		\$		\$_		\$	_	\$	364	\$	692	\$	2,621	\$	252	\$	252	<u>\$_</u>	5,077
4 5	Actual 1/01 - 6/01 Projected 7/01 - 12/01	\$	243	\$	243	\$ 280	\$	252	\$	471	\$	252	\$		\$_	301	\$	573	\$	2,171	\$	209		209	\$	1,741 3,463
6	Total	\$	243	\$	243	\$ 280	\$	252	\$	471	<u>\$</u>	252	<u>\$</u>		\$	301	\$	573	\$	2,171	\$	209	\$	209	<u>\$</u>	5,204
7 8 9	(A) Test Year Endec Inflation Fa Total projec	ctor (Sc	chedule E	3-8)			\$	5,077 1 02500 5,204		(B)	Рю	ual 01/00 - jected total jected 07/0	(Ca	(culation A	ł		\$ <u>\$</u>	1,741 5,204 3,463								
10	Note: The calculation excludes the c	ustome	r growth	factor, s	ince th	e amount of te	sting	g is not direc	ctly re	lated to co	ustor	ner growth														-
11 12 13	636 - Contract Services - Other Test Year Ended 12/31/00 Actual 1/01 - 6/01	<u>\$</u> \$	4,784 4,657	-	6,808 8,463			2,993 11,215	<u>\$</u>	5,981 4,428	<u>\$</u>	9,629 5,552	\$	7,078	\$	4,355	<u>s</u>	5,580	\$	5,871	<u>\$</u>	3,224	\$	2,885	\$	62,622 43,339
14	Projected 7/01 - 12/01	\$	4,657	\$	8,463	\$ 9,024	\$	11,215	\$	4,428	S	5,552	\$	5,824 5,824	\$	3,584 3,584	\$ \$	4,592 4,592	\$ \$	4,831 4,831	\$ \$	2,653 2,653	\$ \$	2,375 2,375	\$	23,859 67,198
16 17	(A) Test Year Ended 1: Projected Grow	wth Fact	tor (Sche		0)		\$	1 04688		(B)	Pro		(Ca	lculation A)	ı		\$	43,339 67,197								
18 19	Inflation Facto Total projec	•)			\$	1 02500 67,197			Pro	jected 07/0	11 - 1	2/01			\$	23,858	-							
20	Note: The increase for cu	ıstomer	growth a	ınd inflat	ion wa	s assigned to	each	month on t	he sa	me basis	discle	osed above	e for	other expe	nses	, using the	mont	fily expens	se ini	curred in t	he te	st year				
21 22	642 - Rental of Equipment Test Year Ended 12/31/00	\$		\$	33	\$ <u> </u>	\$	<u> </u>	\$	235	\$	-	\$	493	\$	654	\$	-	s	51	\$	67	<u>\$</u>	341	\$	1,925
23 24	Actual 1/01 - 6/01 Projected 7/01 - 12/01	s	51	\$	16	\$ 782	\$	471	\$	309	\$	245	\$	59	\$_	78	\$	<u></u>	\$_	6	\$	8	\$	41	\$	1,874 192
25	Total	\$	51	\$	16	\$ 782	\$	471	\$	309	\$	245	\$	59	\$	78	\$	-	\$	6	\$	8	\$	41	\$	2,066
26 27	(A) Test Year Ended 1: Projected Grov		tor (Sche	dule F-1	0)		\$	1,925 1 04688		(B)	Proj	-	(Cal	lculation A)	ı		\$	1,87 4 2,066								
28 29	Inflation Facto Total projec	•)			\$	1 02500 2,066			Pro	jected 07/0	1 - 1	2/01			\$	192								

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1 N	Account and Description	0	11/01	-		. —																					
					2/01		03/01		04/01	0	5/01		06/01		07/01		08/01	0	9/01		10/01	1	1/01	1	2/01		Annual
2 6	Note: Except where otherwise note	d, allo	cation of	f proje	cted am	ounts	based o	n his	toric acti	vity ac	chieved i	n the	test year	r ende	ed Decem	nber 3	1, 2000,	and is	shown f	or cla	rity.						
3	660 - Transportation Test Year Ended 12/31/00	¢	400	•	2,063	\$	4,398	\$	4,608	\$	497	\$	3,840	\$	5,546	\$	2,812	¢.	4,889	\$	4,043	•	3,293	e	5,399	\$	41,788
,	Actual 1/01 - 6/01	\$	3,381	2012212	7,372	77.4 27.75	3.254		6,023		7,819	_	1,435	Ψ	3,340	<u> </u>	2,012	<u> </u>	4,555	-	4,043	-	3,233	•	3,333	\$	29,284
5	Projected 7/01 - 12/01	Ψ	3,301	Ψ	1,512	Ψ	5.254	Ψ	0,025	¥	1,010	Ψ	1,435	\$	2,892	\$	1,466	\$	2,549	\$	2,108	s	1,717	\$	2,817	Ψ	13,549
6	Total	\$	3,381	\$	7,372	\$	3,254	\$	6,023	\$	7,819	\$	1,435	\$	2,892	\$	1,466	\$	2,549	\$	2,108	\$	1,717	\$	2,817	\$	42,833
7	Test Year Ended 12/31/	00						\$	41,788		(B)	Actua	al 01/01 -	06/01				\$	29,284								
8	Inflation Factor (Schedu	ıle B-8	3)						1 02500						ulation A)				42,833								
9	Total projecte	ed 200)1				7.	\$	42,833			Proje	ected 07/0	1 - 12	//01			\$	13,549								
10	Note Transportation	exper	ise was ii	ncrease	ed only f	or infla	ation sinc	e this	expense i	ıs not e	expected	to va	ry with ne	w cus	tomers												
11 <u>6</u>	656 - Insurance - Vehicle																										
12	Actual 1/01 - 6/01		-		-		-		-		-		-	\$	4.284											\$	4,284
13	Projected 7/01 - 12/01					_		_				_		_	714	_	714		714		714	_	714	_	714	_	4,284
14	Total	<u> </u>		\$	_	\$		<u>\$</u>		\$		\$		\$	4,998	\$	714	*	714	\$	714	\$	714	<u>\$</u>	714	\$	8,568
15	Note Vehicle insurance is	adjust	ted to the	contra	ct amou	nt for	the year	ended	1 2001 Re	classif	ication fr	om ge	eneral liab	olity in	surance f	or the	first half	of yea	r was rec	orded	ın July						
16 <u>6</u>	657 - Insurance - General Liability																										
17	Actual 1/01 - 6/01		3,005		94		(9)		3,129		-		-	\$	(4,284)		202		222	•	202		202		202	\$	1,935
18 19	Projected 7/01 - 12/01 Total	\$	3,005	\$	94	\$	(9)	<u></u>	3,129	\$		\$		\$	(3,961)	- -	323 323	5	323 323	<u>-</u>	323	\$	323 323		323	\$	1,938 3,873
• •	i Otal		3,003	Ψ		*		—	3,123	-		<u> </u>		<u> </u>	(5,551)	<u> </u>		<u> </u>	323	<u>*</u>	020	*		रूप रूपक्रक	- OZO	*****	0,075
20	Note General liability insu	rance ·	is adjuste	ed to th	e contra	ct am	ount for th	ne yea	ar ended 2	2001 F	Reclassifi	cation	of vehicle	e insu	rance for	the fin	st half of	year w	as record	led in	July						
	558 - Insurance - Workers Compensa	ion																									
22 23	Actual 1/01 - 6/01 Projected 7/01 - 12/01		902		467		467		2,039		2,198		989		718		759		877		848		1,331		1,123	\$	7,062 5,656
23 24	Total	\$	902	\$	467	\$	467	<u> </u>	2,039	\$	2.198	s	989	\$		\$	759	\$	877	\$	848	\$		\$	1,123	\$	12,718
	Total			Ψ		<u> </u>		<u>*</u>	2,000	<u> </u>	2,150	<u></u>		<u></u>	7.10		700	<u> </u>		<u> </u>			1,001		1,120		12,710
25	(A) Total salaries 12/31/00	.e 4	0/24/00							(B) To		,	•		00 (Emplo	•		ers)			412,930						
26 27	Workers compensa								11,641						e (from Ca		,				3.0800%						
27 28	Workers compensa	auon fa	ate						<u>3.0800%</u>				orkers Co ged 01/01		sation tota 06/30/01	ai ZUU	1				12,718 7,062						
29												-	e allocate							\$	5,656						

³⁰ Allocation of the projected workers compensation is based on the projected salaries and wages to be paid in the last half of 2001.

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Line				A	ctual					Proj	ected			
No.	Account and Description	01/01	02/01	03/01	04/01	05/01	06/01	07/01	08/01	09/01	10/01	11/01	12/01	Annual
1	Note: Except where otherwise note	ed, alfocation	of projected am	ounts based	on historic ac	tivity achieved	in the test yea	r ended Decen	nber 31, 2000,	and is shown t	for clarity.			
2	667 - Regulatory Commission Expens			•	œ.	ė.	æ	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,342	\$ 2,34
	Test Year Ended 12/31/00	\$	- \$ -	, ·	- \$ -	- S -	\$ -	<u> </u>	<u> </u>					\$
4	Actual 1/01 - 6/01 Projected 7/01 - 12/01	Þ	- 5 -	.		. 4	φ -	\$ 1,124	\$ 1,124	\$ 1,124	\$ 1,124	\$ 1,123		6,74
5	Total	\$	- \$ -	\$	- \$ -	- \$ -	· \$ -	\$ 1,124			\$ 1,124	\$ 1,123	\$ 1,123	\$ 6,74
Ü	rotai	<u>*</u>	- -	-	. 				<u> </u>			*		
7	Note: Since no Am-				e has been recc	orded in the first	half of 2001, it i	is allocated to th	ne last 6 month	s of 2001				
8	Amortization of O				2,342					Regulatory comm	•	\$ 6,742 6		
9	Amortization of O	rder No. PSC-	01-1245-PAA-WS	3	4,400	_				ly factor for 1/2	-			
10					6,742	<u>.</u>			l otal m	nonthly expense	: 06/01 through	\$ 1,124		
11	670 - Bad Debts	_		•	•	¢	•	e .	e _	s -	\$ -	\$ 3,229	s -	\$ 3,22
12	Test Year Ended 12/31/00	3	- 5	D (44)			\$ ====================================	<u> </u>	-	. —		0,220		\$ (7
13 14	Actual 1/01 - 6/01 Projected 7/01 - 12/01)	- 5 -	\$ (144	4) \$ -	- \$ 69	.	\$ 551	\$ 551	\$ 551	\$ 551	\$ 550	\$ 550	3,30
15	Total	<u> </u>	- s -	\$ (144	4) \$	- \$ 69	s -	\$ 551					\$ 550	
10	TOTAL	<u> </u>	<u> </u>		7		:	<u> </u>					<u>·</u>	-
16	Note Amortization			ense is limited			ear Since none	e has been reco	orded in the first	t half of 2001, it	is allocated to	the last 6 month	s of 2001	
17	(A) Total Bad o	•			\$ 3,229	,	 Projected 07/0 Monthly factor 	,	n calculation (A	.))	\$ 3,304 6			
18		•	ense - 01/01 - 06/	01	(75	≓	•	•	through 12/01		\$ 551			
19	Projec	ted 07/01 - 12	/01		\$ 3,304	r =	rotal monthly	expense 06/01	(mough 12/01		331			
30	675 - Miscellaneous Expense			e 470/	n 6 464	1 \$ 1,172	s 628	\$ 3,591	\$ 540	\$ 1,135	\$ 1,204	\$ 775	\$ 3,404	\$ 30.06
31	Test Year Ended 12/31/00	\$ 8,74						3,391	\$ 340	ψ 1,135	φ 1,204	Ψ 773	<u> </u>	\$ 12,24
32	Actual 1/01 - 6/01	\$ 2,07	4 \$ 4,423	\$ 2,115	5 S 1,495	5 \$ 1,035	\$ 1,704	\$ 6,748	\$ 1,015	\$ 2,133	\$ 2,262	\$ 1,456	\$ 6,396	20,01
33	Projected 7/01 - 12/01		4 t 4422	\$ 2,115	5 \$ 1.495	5 \$ 1,035	\$ 1,104							\$ 32,25
34	Total	\$ 2,07	4 \$ 4,423	⊅ 2,1 i 3	, 9 1,430 = 	- 1,033	- 1,104	9 0,740	ψ 1,013	Ψ 2,100	2,202	1,100	9 0,000	<u> </u>
35	Test Year Ended 12/31	/00			\$ 30,061	(B	3) Actual 01/00 -	- 06/00		\$ 12,246				
36	Projected Growth Factor	or (Schedule F	-10)		1 04688	}	Projected total	I (Calculation A))	32,257				
37	Inflation Factor (Sched	lule B-8)			1 02500	<u>)</u>	Projected 07/0	31 - 12/01		\$ 20,011				
38	Total				\$ 32,257	,								

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Line		Present	Annualized		Allocations		Pr	oforma Allocation	ıs
No.	Employee Name	Salary (1)	Salary (2)	SS-W	Method (3)	Others	SS-W	Method (3)	Others
1	Brandie Allen	\$7 54		\$ 5,881	Α	\$ 9,802			
2	Sylvia Ruiz-Torres	8.32	17,306	6,490	A	10,816			
3	Maria Turner	9.18	19,094	7,160	A	11,934			
4	Marion Vinyard	16 47	34,258	12,847	A	21,411			
5	Susan Wilkins	8 32	17,306	6,490	Α	10,816			
6	Theresa Benton	8 32	17,306	6,490	Α	10,816			
7	Kate Gavalas	12 00	24,960	9,360	Α	15,600			
8	Jennifer Wilkowski	8 00	16,640	6,240	Α	10,400			
9	Open	7 54	15,683				5,881	A, P	\$ 9,802
10	Pam Yacobelli	11 00	22,880	8,580	Α	14,300			
11	Mike Brault	7 92	16,474	8,237	· SS	8,237			
12	David Parker	7 92	16,474	16,474	S	-			
13	Melissa Yacobelli	7 92	16,474	16,474	S	-			
14	Marilyn Salehi (4)	7.92	8,237	8,237	S	-			
15	Virgil Brock	7.92	16,474	16,474	S	-			
16	Frank Feistel	7 92	16,474	16,474	S	-			
17	New Employee	7 92	16,474				16,474	S, P	-
18	Open	7 92	16,474				16,474	S, P	-
19	Ronnie Santiago	8 74	18,179	6,817	Α	11,362			
20	David Lee	8 74	18,179	18,179	S	-			
21	Rick Sands	8 74	18,179	6,817	Α	11,362			
22	Scott Lent	8.74	18,179	6,817	Α	11,362			
23	Jeff Pruitt	9.50	19,760	7,410	Α	12,350			
24	Open	8 74	18,179				6,817	A, P	11,362
25	Open	10 12	21,050				7,894	A, P	13,156
26	Open	11 18	23,254				8,720	A, P	14,534
27	Mike McDonald	10.12	21,050	10,525	SS	10,525			
28	Jim Clifford	10 12	21,050	7,894	Α	13,156			
29	Open	11 74	24,419				9,157	A, P	15,262
30	Open	10 64	22,131				8,299	A, P	13,832
31	Open	10 64	22,131				8,299	A, P	13,832
32	Tony Cardinal	11 74	24,419	18,314	W	6,105			
33	Pete Marchisio	12 00	24,960	-	S	24,960			
34	Keith Schneider	12 50	26,000	-	S	26,000			
35	Matt Musgrave	11.74	24,419	-	S	24,419			
36	Sam Vandunk	11.74	24,419	•	S	24,419			
37	Joe Palazolo	15.00	31,200	-	S	31,200			
38	Steve Drake	15 00	31,200	-	S	31,200			
39	Allen Clark	15.00	31,200	11,700	Α	19,500			
40	Pete Gavalas	16.01	33,301	12,488	Α	20,813			
41	Jack Burke	19.08	39,686	14,882	Α	24,804			
42	Charles Painter	16.36	34,029	34,029	Α	-			
43	Sally Ferrell	19 77	41,122	15,421	Α	25,701			
4 4	Connie Kurish	20 19	41,995	15,748	Α	26,247			
45	Open	25 43	52,894				19,835	A, P	33,059
46			\$ 1,051,255	338,949		\$ 479,617	\$ 107,850		\$ 124,839
47		Rate per							
48		Meter Read							
49	Donald McDowell	0.20							
50	Esther Tucker	0 20							
51	Gwen Devault	0 18							
52	Manlyn Salehi (4)	0 24							
53	Total per G-7 (pg 1)			23,719					
54	Total annual salaries			\$ 362,668					

- 55 (1) Present salaries Effective July 9, 2001 Salaries for positions open reported at the minimum rate for the position
- 56 (2) Annualized salaries based upon a standard 40 hour week (2,080 hours annual)
- 57 (3) Allocation methods

58 59

- A based upon the rate of 37 5% each for Seven Springs water and wasewater and 12 5% each for Aloha Gardens water and wastewater
- S These employees have been specifically identified as working exclusively within the Seven Springs water or sewer division
- 60 W These employees work in the water division only, 75% allocated to Seven Springs and 25% allocated to Aloha Gardens
- SS These employees work in the Seven Springs division only, allocated 50% each to water and sewer
- 62 P Employees to be hired in future, proforma adjusted into salaries
- 63 (4) Employee is part-time (20 hours per week) and is a meter reader the rest of the time

Company: Aloha Utilities, Inc.; Seven Springs Water Division Docket No.: 010503-WU

Test Year Ended: December 31, 2000 and 2001

Schedule G-8 Page 2 of 3 Preparer: CJN&W

Line		Job	Job	
No	Employee Name	Title	Code	Job Description
1	Brandie Allen	Customer Service		
2		Specialist I	N17	Responsible for clerical and public contact
3	Sylvia Ruiz-Torres	Customer Service		Description (see the continued of social and
4	Maria Turner	Specialist II Customer Service	N19	Responsible for advanced clerical and public contact
5 6	Mana Turner	Specialist III	N21	Responsible for advanced clerical and public contact. Duties include lead worker responsibility
7	Marion Vinyard	Accountant II	P16	Responsible accounting and administrative work in coordinating financial management
8	manor vinyara	T to boar name in		activities.
9	Susan Wilkins			
10		Data Entry Operator	N19	Extensive keying to maintain accurate up-to-date customer account information
11	Theresa Benton			•
12		Data Entry Operator	N 19	Extensive keying to maintain accurate up-to-date customer account information
13	Kate Gavalas	Data Entry		
14	Inif Milleman	Supervisor	P09	Supervisory data entry work for the accurate entry of data to a computer
15 16	Jennifer Wilkowski Open	Clerk Clerk	N17 N17	Moderately complex clerical work which requires typing skill Moderately complex clerical work which requires typing skill
17	Pam Yacobelli	Administrative	14.17	wood-lately complex ciencal work which requires typing shall
18	Tam Tacobom	Secretary	N24	Responsible for advanced clerical work which includes administration responsibility
19	Mike Brault	Utility Worker I	N18	Unskilled to limited semiskilled work assisting in the installation, repair, and maintenance of the
20		•		water distribution systems and wastewater collection systems
21	David Parker	Utility Worker I	N18	Unskilled to limited semiskilled work assisting in the installation, repair, and maintenance of the
22				water distribution systems and wastewater collection systems
23	Melissa Yacobelli	Utility Worker I	N18	Unskilled to limited semiskilled work assisting in the installation, repair, and maintenance of the
24	M	11616 344 + -		water distribution systems and wastewater collection systems.
25	Marityn Salehi (4)	Utility Worker I	N18	Unskilled to limited semiskilled work assisting in the installation, repair, and maintenance of the
26 27	Virgil Brock	Utility Worker I	N18	water distribution systems and wastewater collection systems Unskilled to limited semiskilled work assisting in the installation, repair, and maintenance of the
28	viigii biock	Offilty VVOIKer I	NID	water distribution systems and wastewater collection systems
29	Frank Feistel	Utility Worker I	N18	Unskilled to limited semiskilled work assisting in the installation, repair, and maintenance of the
30		,		water distribution systems and wastewater collection systems
31	New Employee	Utility Worker I	N18	Unskilled to limited semiskilled work assisting in the installation, repair, and maintenance of the
32				water distribution systems and wastewater collection systems
33	Open	Utility Worker I	N18	Unskilled to limited semiskilled work assisting in the installation, repair, and maintenance of the
34				water distribution systems and wastewater collection systems.
35	Ronnie Santiago	Utility Worker II	N20	Semi-skilled to varying degrees of skilled work in installing, maintaining, and repairing water
36 37	David Lee	Hillita Markor II	N20	distribution systems and wastewater collection systems Semi-skilled to varying degrees of skilled work in installing, maintaining, and repairing water
37 38	David Lee	Utility Worker II	NZU	distribution systems and wastewater collection systems.
39	Rick Sands	Utility Worker II	N20	Semi-skilled to varying degrees of skilled work in installing, maintaining, and repairing water
40		o and o control of		distribution systems and wastewater collection systems
41	Scott Lent	Utility Worker II	N20	Semi-skilled to varying degrees of skilled work in installing, maintaining, and repairing water
42				distribution systems and wastewater collection systems.
43	Jeff Pruitt	Utility Worker II	N20	Semi-skilled to varying degrees of skilled work in installing, maintaining, and repairing water
44	0	11111 147 1 - 11	NOD	distribution systems and wastewater collection systems
45	Open	Utility Worker II	N20	Semi-skilled to varying degrees of skilled work in installing, maintaining, and repairing water
46 47	Open	Fleet Maintenance		distribution systems and wastewater collection systems.
48	Орен	Clerk	N23	Responsible for advanced work in the operation of fleet maintenance.
49	Open	Labor Supervisor	N25	Labor supervisory work with responsibility for supervising the work of a crew engaged in
50	•	,		maintenance and construction activities related to water and wastewater collection system
51	Mike McDonald	Plant Mechanic I	N23	Skilled work in the maintenance, fabrication, and repair of electrical and mechanical equipment
52				related to the supply, transmission, and treatment of potable water and wastewater.
53	Jim Clifford	Plant Mechanic I	N23	Skilled work in the maintenance, fabrication, and repair of electrical and mechanical equipment
54	•	Floring Tool	4185	related to the supply, transmission, and treatment of potable water and wastewater.
55 56	Open	Electronic Technician	N26	Inspect, test, adjust, and repair electric, electronic, mechanical, and pneumatic instruments and system used to indicate, record, and control operations in water and wastewater treatment
56 57	Once	Plant Trainee	N24	Trainee work in learning the fundamentals of water and/or wastewater treatment plant
57 58	Open	rigin ilanice	1124	operation
59	Open	Plant Trainee	N24	Trainee work in learning the fundamentals of water and/or wastewater treatment plant
60	** = · ·			operation
61	Tony Cardinal	Plant "C" Operator W	N26	Specialized work in the operation of a water treatment plant.
62	Pete Marchisio	Plant "C" Operator S	N26	Specialized work in the operation of a sewer treatment plant
63	Keith Schneider	Plant "C" Operator S	N26	Specialized work in the operation of a sewer treatment plant.
64	Matt Musgrave	Plant "C" Operator S	N26	Specialized work in the operation of a sewer treatment plant
65	Sam Vandunk	Plant "C" Operator S	N26	Specialized work in the operation of a sewer treatment plant.
66 67	Joe Palazolo	Plant "B" Operator	N27	Advanced specialized work in the operation of a sewer treatment plant
67 68	Steve Drake	Lead Plant Operator	N29	Specialized work of a skilled nature involving supervisory responsibilities in the operation and maintenance of wastewater treatment plants.
69	Allen Clark	Utility Inspector	N27	Responsible inspection work in quality control of public works and/or utility projects to assure
		,upuutui		projects to desuit

Company: Aloha Utilities, Inc.; Seven Springs Water Division Docket No.: 010503-WU

Test Year Ended: December 31, 2000 and 2001

Schedule G-8 Page 3 of 3 Preparer: CJN&W

Line		Job	Job	
No.	Employee Name	Title	Code	Job Description
1	Pete Gavalas	Utility Inspector	N27	Responsible inspection work in quality control of public works and/or utility projects to assure
2				compliance
3	Jack Burke	Utility Maintenance	M02	Highly responsible work in the administration, planning and directing of the maintenance
4		Supervisor		sections
5	Charles Painter	Utility Operations		
6		Supervisor	M02	Highly responsible work in the administration, planning and directing of the operations sections
7	Sally Ferrell	Personnel Manager	M03	Specialized administrative work of an advanced technical nature in the Personnel Department
8	Connie Kurish	Administration	M03	Responsible work in directing the administrative functions of the utility, including directing the
9		Manager		development and implementation of all financial, accounting and management functions
10	Open	Utility Director	M 07	Highly responsible administrative and management work in the planning, direction, and
11				coordination
12	Donald McDowell	Meter Reader	MRN	Field clerical work in reading water meters and recording water consumption
13	Esther Tucker	Meter Reader	MRN	Field clerical work in reading water meters and recording water consumption
14	Gwen Devault	Meter Reader	MRN	Field clerical work in reading water meters and recording water consumption
15	Marilyn Salehi	Meter Reader	MRN	Field clerical work in reading water meters and recording water consumption

Company: Aloha Utilities, Inc.; Seven Springs Water Division Docket No.: 010503-WU

Test Year Ended: December 31, 2000 and 2001

Schedule G-9 Page 1 of 4

Preparer: D. Porter, PE

Line No.		_	
1 2	Demographic Based Water Demand Projection Seven Springs Water System		
3 4 5 6	Total Water Sold to Customers in Subdivisions Created < 10 Years Ago Period 7/1/00 to 6/30/01 Annual Average Monthly Demand/ERC Annual Average Daily Demand/ERC	'	Gallons/Month Gallons/Day
7 8 9 10	Total Water Sold To Customers in Subdivisions Created > 10 Years Ago Period 7/1/00 to 6/30/01 Annual Average Monthly Demand/ERC Annual Average Daily Demand/ERC		Gallons/Month Gallons/Day
11 12 13 14	3 Total Water Sold To Customers in All Subdivisions Period 7/1/00 to 6/30/01 Annual Average Monthly Demand/ERC Annual Average Daily Demand/ERC		Gallons/Month Gallons/Day
15 16 17 18 19 20	The data shows that the average water demand per ERC of 258 gallons/day is not redemands being placed on the system by new customers. This is mainly due to the directirement households to younger households with children and larger homes with laretirement households demand far less water (169 gallons/day) than the younger how This skews the average demand and causes the average demand to be non-represeduals.	emograp Irger lots useholds	hic shift from . The older s (500 gallons/day).
21 22 23	The majority of future connections to the Seven Springs Water System will be in thoswithin the last 10 years. Therefore, on a going-forward basis, 500 gallons/ERC should water demands (Average Annual Daily Demand).		
24 25	Note: The data shown represents only water sold to customers and does not include needed for treatment loss and system losses which are traditionally 10% of the amo		•

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Test Year Ended: December 31, 2000 and 2001

Schedule G-9 Page 2 of 4

Preparer: D. Porter, PE

Line		
<u>No.</u> 1	Seven Springs Water System	
2	Calculation of Purchased Water Needs	
3	Data:	
4	Number of Additional ERC for 2001	473
5	Water Demand per ERC (Gallons/Day)	500
6	Additional Water Demanded/Yr. (Gallons)	86,322,500
7	Water Sold in 2000 (Gallons)	1,018,745,467
8	Water Projected To Be Sold in 2001 (Gallons)	1,105,067,967
9	Water Required with Treatment and System Loss (Gallons) (1)	1,227,853,297
10	Water Available Per WUP (2 04MG/Day)	744,600,000
11	Water To Be Purchased (Gallons/Year)	483,253,297
12	Cost of Purchased Water at \$2.20/1000 Gallons (\$/Year) (2)	\$ 1,063,157
13	Notes. (1) Treatment and system water loss estimated at 10%.	
14	(2) Cost of purchased water is estimated and must be verified before use.	

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Test Year Ended: December 31, 2000 and 2001

Schedule G-9 Page 3 of 4 Preparer: CJN & W

LINE			-	****				
NO. 1	-,,,	Total Brainsted Callege Needed (000)						
2	(A)	Total Projected Gallons Needed (000) Total 2001 Projected Water Sales Per David Porte	. D.	_				4 405 069
3		Divide By Factor For Unaccounted For Water	11, P.E	Ξ.				1,105,068
3		Divide by ractor For Onaccounted For Water				-		90%
4		Total 2001 Gallons Needed						1,227,853
5		Less Water Purchases & Pumpage From Own We	ells -					.,,
6		January Through June, 2001 Actual:						
7		Water Purchased From Pasco County						(103,056)
8		Water Purchased From Mitchell - Well 1						(125,259)
9		Water Purchased From Wells 2,3,4,6 & 7				•		(230,972)
10		Water Pumped From Own Wells (8 &9)					_	(144,117)
11								624,449
12	(B)	Total gallons needed July through December, 200	1					
13		gallons purchased/pumped by source for period						
14		January 2000 to June 2001 and percentage of tot	al					
15		as basis to allocate purchases for July through	G,	ALLONS			,	ALLOCATED
16		December, 2001.		(000)		PERCENT		GALLONS
17		Well 1 - Mitchell		396,918		25.83%		161,295
18		Wells 2,3,4,6 & 7		770,085		50.11%		312,912
19		Own Wells - 8 & 9		369,792		24.06%	•••	150,243
20		Total allocated gallons by source		1,536,795		100.00%	-	624,449
21	(C)	Cost of purchased water for each source.				COST PER		TOTAL
22	(0)	ook of paranassa watar for dash ooding.	G	ALLONS		1,000		COST
23		Well 1 - Mitchell	\$	161,295	\$	0.10	<u> </u>	16,130
24		Wells 2,3,4,6 & 7	7	312,912	•	0.32	•	100,132
25		Own Wells - 8&9		150,243		0.00		-
26		Total Projected Cost July Thru December, 200		624,449				116,261
27	(D)	Allocation To Each Month:						2001
28	` '							MONTHLY
29			200	0 COSTS		PERCENT		COSTS
30		July, 2001	\$	12,958		8 01%	\$	9,313
31		August, 2001		12,395		7.67%	·	8,917
32		September, 2001		10,996		6.80%		7,906
33		October, 2001		17,189		10.63%		12,359
34		November, 2001		20,236		12.52%		14,556
35		December, 2001		87,919		54.37%		63,211
36		Total	\$	161,693		100 00%	\$	116,261

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ant Year Ended: December 31, 2000 and 2001

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Preparer: CJN & W

NE IO.						
1 2	Calculation of proforma adjustment for purchased water required to meet Consumptive Use Permit (CUP) limits					
3 4	Total 2001 projected water needed (000) Less: Repression adjustment @ 5%			1,227,853 (61,393)		
5	Adjusted total water needed:			1,166,460		
6 7 8 9 10 11 12	Sources of water in compliance with CUP: Well 1 - Mitchell Wells 2,3,4,6 & 7 Wells 8 & 9 Total existing sources of 2001 water needs	Gallons (Maximum Daily CUP Pumpage 449 1,100 491	Annual Max. CUP Pumpage 163,885 401,500 179,215	(163,885) (401,500) (179,215)	Cost Per 1000 \$ 0.10 0.32 0.00	Purchased Water Cost \$ 16,389 128,480
٠,					2.20	928,093
15 16	Total annualized purchased water cost Projected purchased water cost in test year (1)					1,072,961 (333,948)
17	Proforma increase required					\$ 739,013

18 Note (1): Projected for 2001 with utility exceeding CUP limitations.

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Test Year Ended: December 31, 2000 & 2001

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													cated Annualized
Line No.	Employee Name	Present Salary (1)	Annualized Salary (2)		FICA 0.0765		FUTA 0.0080		SUTA 0.0180	Pa	Total yroll Tax	Payroll SS-W	Payroll Tax SSW
1	Brandie Allen	\$ 7.54	\$ 15,683	\$	1,200	\$	56	\$	126	\$	1,382	\$ 5,881	\$ 518
2	Sylvia Ruiz-Torres	8.32	17,306		1,324		56		126		1,506	6,490	565
3	Maria Turner	9.18	19,094		1,461		56		126		1,643	7,160	616
4	Marion Vinyard	16.47			2,621		56		126		2,803	12,847	
5	Susan Wilkins	8.32	17,306		1,324		56		126		1,506	6,490	
6	Theresa Benton	8.32			1,324		56		126		1,506	6,490	
7	Kate Gavalas	12.00			1,909		. 56		126		2,091	9,360	
8	Jennifer Wilkowski	8.00			1,273		56		126		1,455	6,240	
9	Open	7.54			1,200		56		126		1,382	5,2.0	-
10	Pam Yacobelli	11.00			1,750		56		126		1,932	8,580	725
11	Mike Brault	7.92			1,260		56		126		1,442	8,237	
	David Parker	7.92			1,260		56		126		1,442	16,474	
12			• •										
13	Melissa Yacobelli	7.92	•		1,260		56		126		1,442	16,474	
14	Marilyn Salehi (4)	7.92	•		630		56		126		812	8,237	
15	Virgil Brock	7.92	•		1,260		56		126		1,442	16,474	
16	Frank Feistel	7.92	· ·		1,260		56		126		1,442	16,474	1,442
17	New Employee	7.92			1,260		56		126		1,442		-
18	Open	7.92			1,260		56		126		1,442		-
19	Ronnie Santiago	8.74	18,179		1,391		56		126		1,573	6,817	590
20	David Lee	8 74	18,179		1,391		56		126		1,573	18,179	1,573
21	Rick Sands	8.74	18,179		1,391		56		126		1,573	6,817	590
22	Scott Lent	8 74			1,391		56		126		1,573	6,817	590
23	Jeff Pruitt	9.50			1,512		56		126		1,694	7,410	635
24	Open	8 74			1,391		56		126		1,573	·	-
25	Open	10.12	•		1,610		56		126		1,792		_
26	Open	11 18			1,779		56		126		1,961		_
27	Mike McDonald	10.12			1,610		56		126		1,792	10,529	896
28	Jim Clifford	10.12	•		1,610		56		126		1,792	7,894	
		10.12	•		1,868		56		126		2,050	7,05-	072
29	Open						56		126				-
30	Open	10 64			1,693						1,875		-
31	Open	10 64			1,693		56		126		1,875	40.04	
32	Tony Cardinal	11 74	,		1,868		56		126		2,050	18,314	1,537
33	Pete Marchisio	12.00			1,909		56		126		2,091	-	-
34	Keith Schneider	12.50	26,000		1,989		56		126		2,171	-	-
35	Matt Musgrave	11.74	24,419		1,868		56		126		2,050	-	-
36	Sam Vandunk	11.74	24,419		1,868		56		126		2,050	-	-
37	Joe Palazolo	15.00	31,200		2,387		56		126		2,569	-	-
38	Steve Drake	15.00			2,387		56		126		2,569	-	-
39	Allen Clark	15.00			2,387		56		126		2,569	11,70	963
40	Pete Gavalas	16.01			2,548		56		126		2,730	12,48	
41	Jack Burke	19.08			3,036		56		126		3,218	14,88	
42	Charles Painter	16.36			2,603		56		126		2,785	34,02	
43	Sally Ferrell	19.77			3,146		56		126		3,328	15,42	
44	Connie Kurish	20 19			3,213		56		126		3,395	15,74	
45	Open	25.43			4,046		56		126		4,228	-	- 1,273
40	Орен	25,43	72,094	-	4,040	-		-	120		4,220		
46			1,051,255		80,421		2,520		5,670		88,611	338,94	28,819
47		Rate per	•										
48		Meter Read	_				_						_
49	Donald McDowell	0.20			1,815		56		126		1,997	23,72	1,997
50	Esther Tucker	0.20											
51	Gwen Devault	0.18											
52	Marilyn Salehi (4)	0.24	1										
53	Officers		171,686	_	7,474	_	1,373	_	3,090		11,937	66,70	<u>4,638</u>
54	Total		\$ 1,246,661	\$	89,710	\$	3,949	\$	8,886	\$	102,545	\$ 429,37	6 \$ 35,454

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Test Year Ended: December 31, 2000 & 2001

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										Alloc Profe		
Line No.	Employee Name	Present Salary (1)	Annualized Salary (2)		FICA 0.0765		FUTA 0.0080	SUTA 0.0180	Total Payroll Tax	Payroll SS-W	Pa	yroll Ta SSW
1	Brandie Allen	\$ 7.54	\$ 15,683	\$	1,200	\$	56	\$ 126	\$ 1,382			_
2	Sylvia Ruiz-Torres	8.32	17,306		1,324		56	126	1,506			-
3	Maria Turner	9.18	19,094		1,461		56	126	1,643			-
4	Marion Vinyard	16.47	34,258		2,621		56	126	2,803			-
5	Susan Wilkins	8.32	17,306		1,324		56	126	1,506			-
6	Theresa Benton	8.32	17,306		1,324		56	126	1,506			-
7	Kate Gavalas	12.00	24,960		1,909		56	126	2,091			_
8	Jennifer Wilkowski	8.00	16,640		1,273		. 56	126	1,455			_
9	Open	7.54	15,683		1,200		56	126	1,382	\$ 5,881	¢	518
10	Pam Yacobelli	11.00	22,880		1,750		56	126	1,932	⊅ ⊅,001	Ψ	510
11	Mike Brault	7.92	16,474				56	126				-
					1,260				1,442			-
12	David Parker	7.92	16,474		1,260		56	126	1,442			-
13	Melissa Yacobelli	7.92	16,474		1,260		56	126	1,442			-
14	Marilyn Salehi (4)	7.92	8,237		630		56	126	812			-
15	Virgil Brock	7 92	16,474		1,260		56	126	1,442			-
16	Frank Feistel	7.92	16,474		1,260		56	126	1,442			-
17	New Employee	7 92	16,474		1,260		56	126	1,442	16,474		1,442
18	Open	7 92	16,474		1,260		56	126	1,442	16,474		1,442
19	Ronnie Santiago	8.74	18,179		1,391		56	126	1,573			-
20	David Lee	8 74	18,179		1,391		56	126	1,573			-
21	Rick Sands	8 74	18,179		1,391		56	126	1,573			-
22	Scott Lent	8 74	18,179		1,391		56	126	1,573			_
23	Jeff Pruitt	9.50	19,760		1,512		56	126	1,694			-
24	Open	8 74	18,179		1,391		56	126	1,573	6,817		590
25	Open	10.12	21,050		1,610		56	126	1,792	7,894		672
26	Open	11.18	23,254		1,779		56	126	1,752	8,720		73
27	Mike McDonald				1,610		56			6,720		73:
		10.12	21,050					126	1,792			-
28	Jim Clifford	10.12	21,050		1,610		56	126	1,792			-
29	Open	11.74	24,419		1,868		56	126	2,050	9,157		769
30	Open	10.64	22,131		1,693		56	126	1,875	8,299		70:
31	Open	10.64	22,131		1,693		56	126	1,875	8,299		703
32	Tony Cardinal	11.74	24,419		1,868		56	126	2,050			-
33	Pete Marchisio	12.00	24,960		1,909		56	126	2,091			-
34	Keith Schneider	12 50	26,000		1,989		56	126	2,171			-
35	Matt Musgrave	11.74	24,419		1,868		56	126	2,050			-
36	Sam Vandunk	11.74	24,419		1,868		56	126	2,050			_
37	Joe Palazolo	15.00	31,200		2,387		56	126	2,569			_
38	Steve Drake	15.00	31,200		2,387		56	126	2,569			_
39	Ailen Clark	15.00	31,200		2,387		56	126	2,569			
	Pete Gavalas	16.01	33,301		2,548		56	126				_
40	Jack Burke	19.08	39,686		3,036		56	126	2,730			-
41									3,218			-
42	Charles Painter	16.36	34,029		2,603		56	126	2,785			-
43	Sally Ferrell	19.77	41,122		3,146		56	126	3,328			-
44	Connie Kurish	20.19	41,995		3,213		56	126	3,395			-
45	Open	25.43	52,894	-	4,046	-	56	 126	4,228	19,835	_	1,58
46			1,051,255		80,421		2,520	5,670	88,611	107,850		9,159
47 48		Rate per Meter Read										
49	Donald McDowell	0.20	23,720		1,815		56	126	1,997			
50	Esther Tucker	0.20	•						•			
51	Gwen Devault	0.18										
52	Marilyn Salehi (4)	0.24										
53	Officers		171,686		7,474		1,373	 3,090	11,937		-	
54	Total		\$ 1,246,661	\$	89,710	\$	3,949	\$ 8,886	\$ 102,545	\$ 107,850	\$	9,15

Docket No.: 010503-WU

Test Year Ended: December 31, 2000 and 2001

Schedule G-11 Page 1 of 1

Line			Taxable		Millage		31-Mar	3	30-Nov
No.	-		Value		Rate		Tax		Tax
1	Real Estate Taxes - 2000								
2	Anclote pump house	\$	32,765	\$	20.977	\$	687	\$	660
3	Easement by storage tank	Ψ	524	•	20.977	*	11	•	11
4	Pump House-Well #8		28,236		20.977		592		569
5	Pump House-Well #9		33,211		20.977	<u></u>	697		669
6	Total Real Property - Assessed Value	\$	94,736		20.977	\$	1,987	\$	1,908
7	NBV of Real Property - 12/31/99 - Books	\$	440,430						
8	Actuarial percentage (\$94,736 / \$440,430)		0.21510						
9	NBV of Real Property - 12/31/2000	\$	347,351						
10	Projected Real Estate Tax - 2001	\$	74,715		20 977	\$	1,567	\$	1,505
11	Tangible Tax - 2000								
12	Water and Sewer Property - Assessed Value	\$	17,871,372		20.977	\$	374,888	\$	359,892
13	NBV of Tangible Property - 2000 per books								
14	Water Property	\$	6,167,500						
15	Sewer Property		11,096,653						
16	Total	\$	17,264,153						
17	Actuarial percentage		1.03517						
18	NBV of Tangible Property - 12/31/2001								
19	Water Property		7,156,084						
20	Sewer Property		15,711,450						
21	Total	\$	22,867,534						
22	Projected Tangible Tax - 2001 Assessed Valu	ie							
23	Water Property	\$	7,407,763		20.977	\$	155,393	\$	149,177
24	Sewer Property		16,264,022		20.977	_	341,170	~	327,524
25	Tangible Property Tax - 2001	\$	23,671,785		20.977	\$	496,563	\$	476,701
26	Total Tangible and Real Property Taxes proje	cted	I					\$	478,206

Docket No.: 010503-WU

Test Year Ended: December 31, 2000 & 2001

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

Line No.		Total 1/1 - 6/31	January 2001	February 2001	March 2001	April 2001	May 2001	June 2001
1 2 3 4	CIAC Additions Capacity Fees Contributed Property Meter Fees	\$ 9,079 159,299 18,148	\$ 2,994 - 2,149	\$ 551 - 3,972	\$ 3 - 2,691	\$ 1,915 99,331 3,971	\$ 3,199 - 2,560	\$ 418 59,968 2,805
5		\$ 186,526	\$ 5,143	\$ 4,523	\$ 2,694	\$ 105,217	\$ 5,759	\$ 63,190
6 7		Total 1/1 - 6/31	January 2001	February 2001	March 2001	April 2001	May 2001	June 2001
8	ERC Additions 01/01/2	2001 - 06/31/200	1 based on r	neter fees				
9	SSW-MF	239 415	28.354	52.394	35 506	52 387	33.774	37 000
10 11	Projected ERC's (MFR Based on Meter Fees	Collected	•					
12 13	Historic Projected	239 234	28 35 27 66	52 39 51.12	35.51 34 64	52.39 51 11	33 77 32.95	37 00 36.10
13	Frojected	234	27 00	31.12		3111	32,33	30,10
14	Total (F-10)	473	56	104	70	103	67	73
15 16	Description Control Class	Total	July 2001	August 2001	September 2001	October 2001	November 2001	December 2001
17 18	Projected Cash CIAC Capacity Fees	\$ 38,260	\$ 4,531	\$ 8,373	\$ 5,674	\$ 8,372	\$ 5,397	\$ 5,913
19	Meter Fees	17,705	2,097	3,875	2,626	3,874	2,498	2,736
20		\$ 55,966	\$ 6,627	\$ 12,248	\$ 8,300	\$ 12,246	\$ 7,895	\$ 8,650
21	Projection is based up			•				
22	MFR's and the ERC's		-					
23 24	on the activity in the p fee and a capacity fee		s. It is assur	ned that all re	emaining ERC	s will pay both a	a meter	
25 26		Total	July 2001	August 2001	September 2001	October 2001	November 2001	December 2001
27	Additional Capacity Fe		0.200	17 107	11 646	17 102	11 079	10 127
28 29	Projected Aloha collects \$500 ca	78,530 nacity in its Sev	9,299 ven Springs v	17,187 vater system	11,646	17,183 Order by the l	11,078 PSC The	12,137
30	difference between the	•	, -	-	•	-		,
31	Fees, and the amount				J	= = :	•••••	
32 33	Contributed Property Projected	159,300	26,550	26,550	26,550	26,550	26,550	26,550
34 35	Contributed property be through the period 07/		me level of co	ollections as t	he period 01/0	1 - 06/30, alloc	ated evenly	

Docket No.: 010503-WU

Test Year Ended: December 31, 2000 & 2001

Schedule G-13 Page 1 of 1

		T	otal Compar	ıy	Sev	en Springs V	Vater
Line <u>No.</u>	Description	2001	2001 Monthly	2001	2001	2001 Monthly	2001
1 2 3	Real Estate Taxes 2000 Real Estate taxes paid Accrued through 6/30/00	\$ 23,329 15,246		\$ 23,329	\$ 884 578		\$ 884
4	Remaining accrual	8,083	\$ 1,347	23,329	306	\$ 51	884
5 6 7	Tangible Taxes 2000 Tangible Taxes paid Accrued through 6/30/00	369,444 221,670		369,444	128,525 77,116		128,525
8	Remaining accrual	147,774	24,629	369,444	51,409	8,568	128,525
9 10 11	Intangible Taxes 2000 Intangible Taxes paid Accrued through 6/30/00	9,631		9,631	1,348		1,348
12	Remaining accrual	9,631	1,605	9,631	1,348	225	1,348
13 14 15	Regulatory Assessment Fees Accrued through 6/30/00 Annualization Factor	163,099 2			4 0,100 2		
16 17	Calculated RAF's Accrued through 6/30/00	326,198 163,099		326,198	80,200 40,100		80,200
18	Remaining accrual	163,099	27,183	326,198	40,100	6,683	80,200
19	Total Taxes Accrued	\$ 328,587	\$ 54,764	\$ 728,602	\$ 93,163	\$ 15,527	\$ 210,957



ALOHA UTILITIES, INC. Docket No. 010503-WU

Affidavit

AFFIDAVIT

STATE OF FLORIDA
COUNTY OF 12500

BEFORE ME personally appeared Stephen G. Watford, who is the President of Aloha Utilities, Inc., who states that Aloha Utilities, Inc. will comply with Rule 25-22.0407, Florida Administrative Code.

AFFIANT SAYS NOTHING FURTHER.

Stephen &. Watford

Sworn to and subscribed before me on this $\frac{9}{100}$ day of August, 2001.

Notary Public

State of Florida at Large

My Commission Expires:

OFFICIAL NOTARY SEAL
PAMELA YACOBELLI
NOTARY PUBLIC STATE OF FLORIDA
COMMISSION NO. CC947298
MY COMMISSION EXP. JUNE 20,2004

ALOHA UTILITIES, INC. Docket No. 010503-WU

Revised Tariff Sheets Reflecting Proposed Interim Rates

ALOHA UTILITIES, INC. TWENTY THIRD REVISED SHEET NO. 17.0 Water Tariff Cancels Twenty Second Revised Sheet No. 17.0

GENERAL SERVICE

RATE SCHEDULE GS

AVAILABILITY - Available in Seven Springs.

<u>APPLICABILITY</u> - For water service to any customer for which no other schedule applies.

<u>LIMITATIONS</u> - Subject to all the rules and regulations of this tariff and general rules and regulations of the Commission.

RATES - (Monthly)

Meter Size	Base Facility Charge	
5/8" x 3/4"		00 gallons
1"	20.86 Minimum 8,00	00 gallons
1-1/2"	39.12 Minimum 15,00	00 gallons
2"	63.03 Minimum 24,00	00 gallons
3 "	125.24 Minimum 48,00	00 gallons
, 4"	196.02 Minimum 75,00	00 gallons
6"	303.12 Minimum 150,00	00 gallons
8"	619.26 Minimum 240,00	00 gallons
10"	902.22 Minimum 345,00	00 gallons

GALLONAGE CHARGE - \$1.42 per 1,000 gallons in excess of minimum.

TERMS OF PAYMENT - Bills are due and payable when rendered and become delinquent if not paid within twenty (20) days. After five (5) working days written notice is mailed to the customer separate and apart from any other bill, service may then be discontinued.

EFFECTIVE DATE:
TYPE OF FILING: 2001 Interim Rates

Stephen G. Watford
ISSUING OFFICER

<u>President</u> TITLE ALOHA UTILITIES, INC. TWENTY THIRD REVISED SHEET NO. 18.0 Water Tariff Cancels Twenty Second Revised Sheet No. 18.0

RESIDENTIAL SERVICE

RATE SCHEDULE RS

AVAILABILITY - Available in Seven Springs.

<u>APPLICABILITY</u> - For water service for all purposes in private residences and individually metered apartment units.

<u>LIMITATIONS</u> - Subject to all the rules and regulations of this tariff and general rules and regulations of the Commission.

RATES - (Monthly)

Meter Size	Base Facility	<u>Charge</u>		
5/8" x 3/4"	\$ 7.85	Minimum	·	gallons
1"	20.86			gallons
1,1/2"	39.12	Minimum	15,000	gallons
· 2 #	63.03	Minimum	24,000	gallons
З "	125.24	Minimum	48,000	gallons
4 "	196.02	Minimum	75,000	gallons
6"	303.12	Minimum	150,000	gallons
8"	619.26	Minimum	240,000	gallons
10"	902.22	Minimum	345,000	gallons

GALLONAGE CHARGE - \$1.42 per 1,000 gallons in excess of minimum.

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EFFECTIVE DATE:
TYPE OF FILING: 2001 Interim Rates

Stephen G. Watford
ISSUING OFFICER

President TITLE

ALOHA UTILITIES, INC. Docket No. 010503-WU

Revised Tariff Sheets Reflecting the Proposed Final Rates

ALOHA UTILITIES, INC. TWENTY FOURTH REVISED SHEET NO. 17.0 Water Tariff Cancels Twenty Third Revised Sheet No. 17.0

GENERAL SERVICE

RATE SCHEDULE GS

<u>AVAILABILITY</u> - Available in Seven Springs.

<u>APPLICABILITY</u> - For water service to any customer for which no other schedule applies.

<u>LIMITATIONS</u> - Subject to all the rules and regulations of this tariff and general rules and regulations of the Commission.

RATES - (Monthly)

Meter Size	Base Facility Charge
5/8" x 3/4"	\$ 9.23
1"	23.08
1-1/2"	46.15
2 "	73.84
3 "	147.68
4 "	230.75
6"	461.50
8 "	738.40
10"	1,338.35

GALLONAGE CHARGE - \$2.24 per 1,000 gallons up to 10,000 gallons

\$2.81 per 1,000 gallons over 10,000 gallons

TERMS OF PAYMENT - Bills are due and payable when rendered and become delinquent if not paid within twenty (20) days. After five (5) working days written notice is mailed to the customer separate and apart from any other bill, service may then be discontinued.

EFFECTIVE DATE:

TYPE OF FILING: 2001 Final Rates

Stephen G. Watford ISSUING OFFICER

<u>President</u> TITLE ALOHA UTILITIES, INC. TWENTY FOURTH REVISED SHEET NO. 18.0 Water Tariff Cancels Twenty Third Revised Sheet No. 18.0

RESIDENTIAL SERVICE

RATE SCHEDULE RS

AVAILABILITY - Available in Seven Springs.

<u>APPLICABILITY</u> - For water service for all purposes in private residences and individually metered apartment units.

<u>LIMITATIONS</u> - Subject to all the rules and regulations of this tariff and general rules and regulations of the Commission.

<u>RATES</u> - (Monthly)

Meter Size	Base Facility Charge
5/8" x 3/4"	\$ 9.23
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EFFECTIVE DATE:
TYPE OF FILING: 2001 Final Rates

Stephen G. Watford ISSUING OFFICER

President TITLE

ALOHA UTILITIES, INC. Docket No. 010503-WU

Direct Testimonies

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION ALOHA UTILITIES, INC.

DOCKET NO. 010503-WU

APPLICATION FOR WATER RATE INCREASE OF
ALOHA UTILITIES, INC. IN PASCO COUNTY
DIRECT TESTIMONY OF DAVID W. PORTER, P.E., C.O.

- Q. Please state your name and professional address.
- A. David W. Porter, P.E., C.O., Water/Wastewater System

 Consulting Engineer, 3197 Ryans Court, Green Cove Springs,

 Florida, 32043
- Q. Have you been retained by Aloha Utilities, Inc. to provide testimony and assist in the preparation of exhibits in this proceeding?
- A. Yes.
- Q. Please provide a brief resume of you training and experience as it relates to this proceeding.
 - I hold a BSCE degree from the University of Massachusetts where the emphasis of my studies was in water and wastewater treatment technology. I have 29 years experience in the operation, management, design, construction and troubleshooting water and wastewater facilities. During that time I have been employed as a treatment plant operator and administrator, a design engineer, principal engineer, vice president and general manager of a engineering firm that specialized in the design of water and wastewater

1 facilities, principal engineer for a international water and 2 wastewater equipment manufacturing firm that provides state-3 of-the-art equipment for high purity water systems and wastewater treatment systems worldwide. For 14 years I 4 5 taught water and wastewater treatment technology as an 6 adjunct instructor at community colleges, universities and 7 State sponsored short schools. I have authored numerous 8 technical papers and trade magazine articles related to 9 treatment facility design, troubleshooting, operation and 10 management. I have served as the chairman of the American 11 Water Works Association's Pipeline Rehabilitation Standards 12 Committee and have served on numerous technical advisory 13 committees for the Water Environment Federation, the 14 American Water Works Association and governmental regulatory 15 agencies such as the Florida Department of Environmental 16 Regulation. I am an A Class Licensed Plant Operator in the 17 State of Florida, a Grade VII Licensed Plant Operator in the 18 Commonwealth of Massachusetts, and a Registered Professional 19 Engineer in the States of Florida and Virginia. 20

- Q. Did you assist in the preparation of Schedules F-1 through F-10 submitted in this proceeding?
- 22 | A. Yes.

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- Q. Is it you opinion that these schedules present true and factual to the best of you knowledge and belief?
- 25 A. Yes.

- Q. In you opinion, what is the appropriate per ERC water demand to be used when projecting future water system demands for the Seven Springs Water System on a going-forward basis?
- A. 500 GPD/ERC.

- Q. Briefly, how did you arrive at opinion?
- A. I requested that Aloha Utilities prepare a tabulation of the average quantity of water demanded/customer for each subdivision for the most recent 12 month period. This tabulation clearly shows that the customers in the new subdivisions demand an average of 500 GPD/ERC which is substantially higher than those customers in the older subdivisions. This higher demand is understandable; the newer customer demographic is substantially different than that of the older customers. New customers tend to be families with children and larger homes and lots, whereas, older customers tended to be retired persons with no children lining in their home and who had smaller homes and lots. I utilized this tabulation in my analysis of the per/ERC water demand appropriate for use in this case.
- Q. Do you have anything else to add.
- A. Not at this time.

1 BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION 2 ALOHA UTILITIES, INC. SEVEN SPRINGS DIVISION 3 DOCKET NO. 010503-WU 4 DIRECT TESTIMONY OF ROBERT C. NIXON, C.P.A. 5 Please state your name and professional address. 6 Q. Robert C. Nixon, C.P.A., a partner in the accounting firm 7 Α. 8 of Cronin, Jackson, Nixon & Wilson, P.A., 2560 Gulf-To-Bay Boulevard, Suite 200, Clearwater, Florida 33765. 9 Have you been retained by Aloha Utilities, Inc. to provide 10 0. documentary information and testimony in that company's 11 application for increased rates for its Seven Springs 12 Water Division? 13 14 Α. Yes. Will you please provide a brief resume of your training 15 Q. and experience as it relates to this proceeding? 1.6 Attached to this testimony is a brief resume of my 17 Α. education and training. The resume also includes a 18 listing of the companies I have represented in rate and 19 other proceedings before the Florida Public Service 20 Commission (PSC). 21 Did you provide schedules and other documentary evidence 22 which were employed by the Commission in each of those 23

charges found by the Commission in those Orders?

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cases listed on your resume in setting the rates and

- 1 A. Yes, I did.
- 2 Q. Did you and persons of your firm, working under your
- 3 supervision and direction, prepare documentary evidence
- for use by the Commission in establishing rates for the
- 5 Seven Springs Water Division of Aloha Utilities, Inc.?
- 6 A. Yes. Those documents are the Financial, Rate, and
- 7 Engineering schedules required as Minimum Filing
- 8 Requirements (MFRs) by the provisions of Rule 25-30.436,
- 9 .437, .440, and .4415, Florida Administrative Code, and
- filed in this case as Exhibits 1, 2, 3. Volumes I and II,
- 11 (Financial and Billing analysis), comprise Exhibits 1 and
- 12 2, respectively. The additional Engineering information
- in Exhibit 3 consists of Volumes I, II(a), II(b), and
- 14 Volume III.
- 15 Q. Briefly describe the types of information contained in
- 16 those exhibits.
- 17 A. Exhibit 1 contains summary schedules in Sections A through
- 18 G of rate base, operating income, cost of capital, and
- related supporting schedules for the historic year ended
- December 31, 2000, and the projected year ending December
- 21 31, 2001. Based on these key schedules, the proposed
- interim and final rates were developed using the historic
- and projected test year billing determinates (Schedule E-
- 24 13). Section F includes a section of engineering
- information containing summaries of plant operating data,

- used and useful analysis, and customer growth using linear
- 2 regression. Section G contains detailed statements and
- 3 schedules related to the projected data for the months
- 4 July 2001, through December 31, 2001. The information for
- 5 the projected test year consists of six-months of actual
- 6 data and six-months of projected data.
- 7 Exhibit 2 contains the Consolidated Billing Analysis
- for the Historic Test Year ended December 31, 2000.
- 9 Exhibit 3 contains the Supplemental Engineering
- 10 Information required by Rule 25-30.440, in the volumes
- 11 noted above.
- 12 Q. What is the general nature of the information contained in
- 13 those exhibits?
- 14 A. The information in those exhibits is divisible in two
- 15 broad categories: historic and projected. The historic
- 16 information is derived directly from the books and records
- of the company. The projected information contains
- management's best estimate of revenue, expenses, capital,
- and capital additions for the six-months ending December
- 20 31, 2001.
- 21 Q. Would you please explain the reason the financial and
- 22 billing exhibits have been characterized as "unaudited?"
- 23 A. The PSC's rules for rate case filings, and its policies in
- 24 implementing those rules, do not require that the
- schedules specified by the requirements be audited. Some

of the information required by the PSC's rules is based on estimates, assumptions, and projected data; therefore, such information cannot be audited in accordance with Generally Accepted Auditing Standards or presented in accordance with Generally Accepted Accounting Principles.

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Assuming that all of the MFR information could be audited, the cost of preparing a rate case would be more prohibitive than it already is. At the same time, this would not relieve the Commission of the need to conduct its own audit and investigation of the information filed in this case. Hence, the additional cost of auditing even those portions of the MFRs conducive to audit would vastly increase rate case expense without any resulting cost benefits to the company, its customers, or the Commission. Is that the reason for the letter from your accounting

- 15 Q. Is that the reason for the letter from your accounting 16 firm dated August 7, 2001, and found behind the Index of 17 Exhibit No. 1?
- 18 A. That is part of the reason. The PSC's rules do not
 19 require that water and sewer utilities have independent
 20 audits. As a result, the information presented is not
 21 based upon such audits.
- 22 Q. If that is the case, then upon what basis can you advise 23 the Commission that the information presented in the 24 documents filed as Exhibits No. 1, 2, and 3 is reliable 25 information, which the Commission may employ in setting

- rates for the Seven Springs Water Division of Aloha
 Utilities, Inc.?
- The Commission recently completed a rate investigation of 3 Aloha, including the Seven Springs Water Division, based 4 on the test year ended December 31, 2000 (Docket No. 5 000737). The related Commission audit was based on the 6 7 year ended December 31, 1999. In addition, Aloha was also audited for the years ended December 31, 1997 and 1998, in 8 Dockets No. 970536-WS and 980245-WS. Docket 000737 is 9 expected to be closed shortly, based on the findings in 10 Order No. PSC-01-1374-PAA-WS, issued June 27, 2001. As a 11 result, reliable balances for the various rate base 12 accounts were established and carried forward into the 13 projected test year. Also, certain issues related to 14 operating expenses were settled. The audit confirmed that 15 the company keeps its books and records in accordance with 16 the Class A Uniform System of Accounts, and the Commission 17 adjustments arising from the Dockets noted above have been 18 booked by the Company. As a result, I am confident the 19 Commission can rely on the information filed in this case 20 in setting rates. 21
- Q. Why is this filing necessary, when the Commission recently issued an Order on the Historic 2000 Test Year in this proceeding?
- 25 A. Aloha was left with no alternative, after the Commission

1 refused to consider the additional cost of purchased water 2 from Pasco County, required by the Southwest Florida Water 3 Management District (SWFWMD), in a Limited Proceeding 4 (Docket No. 010168-WU). This rate case is necessary to 5 recover additional purchased water costs from Pasco 6 County. The increase in costs will result from a reduction in the amount of water pumped from Aloha's wells to the level allowed by its Consumptive Use Permit (CUP). 8 Also, SWFWMD has ordered Aloha to change its 9 10 structure and implement conservation-based rates, which 11 will result in reduction in water consumption by its 12 customers.

- 13 Q. Is it accurate to state that the information contained in 14 the rate case exhibits is true and correct to the best of 15 your knowledge and belief?
- The answer to your question is "yes" and "no." First, it 16 Α. is not an accountant's function to provide information on 17 that basis, since the terms "true" and "correct" represent 18 the assertion of an absolute statement. In a water 19 20 utility rate application such as this, there are literally 21 thousands of numbers which are extracted from the books 22 and records of the utility company, by me and personnel of my firm, and many more thousands for the 24 months of 13-23 month average actual and projected data in this case. I 24 believe them to be reliable and accurate, however, there 25

- are almost always slight differences in numbers that occur
- 2 from transposition errors and input errors, together with
- any differences of opinion on policy matters that may
- 4 arise between our firm and the Commission Staff. The
- 5 information we have prepared and set forth in Exhibit Nos.
- 6 1, 2, and 3 will, in all likelihood, produce questions,
- 7 some of which will become issues in this case before it is
- 8 concluded. At the time of preparing this information,
- 9 there were, of course, no issues, merely the
- 10 straightforward presentation of facts and information, as
- 11 set forth on schedules in conformity with the rule on
- 12 Minimum Filing Requirements.
- 13 Q. Although no formal issues have been established at this
- point in the rate case, what matters do you believe will
- 15 constitute the major issues in this case?
- 16 A. I believe there are three: The amount and cost of
- 17 purchased water from Pasco County; the payroll expense
- 18 related to a recently implemented change in salary
- 19 structure and proposed new employees; and the conservation
- 20 rate structure.
- 21 Q. Briefly discuss each of these as they relate to the
- information in the MFR's.
- 23 A. The amount of water to be purchased from Pasco County was
- 24 based on the projected total water supply needs for 2001,
- less supply from Aloha's own wells, based on maximum daily

1 withdrawals permitted by its CUP. The remainder was 2 presumed to be purchased from Pasco County, after a 5% 3 reduction for repression due to conservation rates. 4 current Pasco County bulk rate of \$2.20 per thousand 5 was used to determine the total projected 6 purchases from the County. It should be noted that Pasco 7 County is currently considering new rates. If a change to 8 the bulk rate occurs before the conclusion of this 9 proceeding, the new rate should be used. See Schedule G-9 10 Exhibit 1 for detailed computations of water supply needed for 2001, and the amount and cost of water to be purchased 11 12 from Pasco County.

- 13 Q. How was the total 2001 water supply need determined?
- Additional water needed for new customers was determined 14 15 by the Company's engineer, David W. Porter, P.E., and added to the historic 2000 water needs. 16 The calculation 17 was based on new customers using 500 GPD, representing higher usage than has historically been the case for the 18 average Aloha customer. This recognizes the demographic 19 20 shift in the type of new customer Aloha will add to its 21 system in 2001. Again, the detailed calculation is shown on Schedule G-9. 22
- 23 Q. Please discuss the second matter likely to be an issue.
- A. As noted above, this relates to salaries and payroll expense. Aloha has operated without sufficient staff and

historically has had salary scales which have led to continuing high employee turnover. Aloha competes with Pasco County for qualified employees. As a result, Aloha obtained a copy of a study conducted by Pasco County to address utility employee compensation and the Management of Aloha implemented a new wage and salary scale based on the study effective July 9, 2001. The salaries and wages implemented on that date were used to project such expenses and benefits for the period July through December 2001. Such salaries were annualized as an adjustment on Schedule B-3(A) of Exhibit 1. In addition, the Company is in the process of filling certain open positions, for which proforma recognition is requested. Aloha believes the new salary and wage scales will make it competitive with Pasco County to reduce turnover. The new employees will provide the staff necessary to provide quality service. See Schedule G-8 for a detailed listing of each employee and position, description of duties, and salary before and after implementation of the new wage scale.

20 O. Please discuss conservation rates.

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21 A. Aloha is required to implement a conservation rate 22 structure by SWFWMD, as noted above. To achieve this 23 mandate, SWFWMD held a workshop and provided Aloha and all 24 other companies in the District with a water rate model 25 which predicts the price elasticity of water to achieve the conservation effects desired by the District. model was developed and paid for by SWFWMD at substantial investment of taxpayer dollars. Aloha believes it is expected to use this model to develop rates acceptable to the District. The Company is proposing a base facility charge and two tiered inclining block gallonage charge rate structure. The top of the first block is 10,000 gallons, which is the maximum level charged for sewer service, and represents approximately 68% of Historic Test Year water consumption. The proposed rates consist of a \$9.23 base facility charge and gallonage charges of \$2.24 and \$2.81 for the respective blocks.

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The proposed base charges recover approximately 35% of the requested revenue requirement, with the balance recovered in gallonage revenue from the first block. Usage in the first block after implementation of the conservation rates expected to then is represent approximately 82.5% of total residential usage. The SWFWMD model was used to model the proposed rates and determine the conservation effect. The model predicts that the proposed rates should result in conservation reduce revenue requirement savings that the approximately \$2,703,000, equating to a cost savings of approximately \$289,000. If and when the savings occur,

- 1 Aloha proposes to use the savings for water conservation
- 2 programs in cooperation with SWFWMD.
- 3 Q. I notice on Schedule B-10 of Exhibit 1 you have estimated
- 4 total cost of this rate case to be \$446,500 and amortized
- 5 over a 4-year period. Would you please explain to the
- 6 Commission the source of that estimate?
- 7 A. Yes. At the time of preparation of that information, we
- 8 estimated the cost of this case based on information
- 9 provided, in part, by Rose, Sundstrom & Bentley, David
- 10 Porter, P.E., and our experience in the many Aloha
- 11 proceedings before the Commission since 1995. We will
- 12 provide the Commission with the company's actual and
- estimated rate case expense, with support, as close to the
- 14 finalization of this case as possible, in accordance with
- normal Commission practices.
- 16 Q. For the test year ended December 31, 2001, would you
- 17 please summarize the rate base, rate of return, operating
- income, and operating revenue required by the Seven
- 19 Springs Water Division of Aloha Utilities, Inc. to realize
- a fair rate of return on investment?
- 21 A. Yes. These are summarized as follows:

22	Rate Base	Ś	1 .	821,	490	n
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23 Rate of Return 9.07%

Operating Income \$ 165,209

25 Operating Revenue <u>\$ 3,044,811</u>

- 1 Q. Do you have anything further to add at this time?
- 2 A. No.

1	Resume
2	Robert C. Nixon
3	Robert C. (Bob) Nixon has a Bachelor of Science Degree in
4	Business Administration from the University of Florida and a
5	Bachelor of Arts Degree in Accounting from the University of
6	South Florida. He was employed by the City of Tampa as an
7	accountant for two years and by the Florida Public Service
8	Commission as an auditor for two years.
9	Bob is Vice President and Secretary of Cronin, Jackson,
10	Nixon & Wilson and has been with the firm since 1981. He is
11	responsible for the firm's regulated utility services practice.
12	He is a Certified Public Accountant and a member of the
13	American Institute of Certified Public Accountants. Bob was a
14	Director of the Florida Waterworks Association from 1986
15	through 1993.
16	Bob's practice currently provides various services to
17	approximately 65 investor-owned utilities regulated by the
18	Florida Public Service Commission. Such services include rate,
19	service availability and original certificate applications;
20	assistance with over earnings investigations, CIAC gross-up

financial statements; utility valuations and tax services.

Bob's experience in rate and other proceedings before the Florida Public Service Commission includes representation of

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applications and reports; preparation of Annual Reports and

1 the following companies:

2	Name of Company	Order No.	Date
3	Clay Utility Company	14305	04/22/85
4	Twin County Utility Company	14380	05/17/85
5	Sanlando Utilities Corp.	15887	03/25/86
6	Park Manor Waterworks, Inc.	15831	03/12/86
7	Forest Utilities, Inc.	14557	07/10/85
8	Eagle Ridge Utilities, Inc.	14133	02/17/85
9	Martin Downs Utilities, Inc.	17269	03/10/87
10	Ocean Reef Utility Co.	17532	05/08/87
11	Rolling Oaks Utilities, Inc.	17760	06/06/87
12	St. Johns Service Company	18551	12/15/87
13	Limited investigation into		
14	rate settling procedures		
15	and alternatives for water		
16	and sewer companies	21202	05/08/89
17	Radnor Plantation DBA		
18	Plantation Utilities	21415	06/20/89
19	Hydratech Utilities, Inc.	22226	11/27/89
20	Martin Downs Utilities, Inc.	22869	04/27/90
21	Request by Florida Waterworks		
22	Assoc. for investigation of		
23	proposed repeal of Section		
24	118(b) IRC (CIAC)	23541	10/01/90
25	Southern States Utilities	24715	06/26/91

1	Name of Company	Order No.	Date
2	FFEC-Six, Ltd.	24733	07/01/91
3	East Central Florida Services	PSC-92-0104-FOF	03/27/92
4	Aloha Utilities, Inc.	PSC-92-0578-FOF-SU	06/29/93
5	Mad Hatter Utility, Inc.	PSC-93-0295-FOF-WS	02/24/93
6	Lehigh Utilities, Inc.	PSC-93-0301-FOF-WS	02/25/93
7	Jasmine Lakes Utilities Corp.	PSC-93-1675-FOF-WS	11/18/93
8	Gulf Utility Company	PSC-93-1207-FOF-WS	08/18/93
9	Key Haven Utility Company	PSC-94-1557-S-SU	12/13/94
10	JJ's Mobile Homes, Inc.	PSC-95-1319-FOF-WS	10/30/95
11	Little Sumter Utility	PSC-96-1132-FOF-WS	09/11/96
12	Aloha Utilities, Inc.	PSC-97-0280-FOF-WS	03/12/97
13	Gulf Utility Company	PSC-97-0847-FOF-WS	10/22/97
14	Lindrick Service Corporation	PSC-97-1501-FOF-WS	11/25/97
15	Indiantown Company	PSC-00-2054-PAA-WS	10/07/00
16	Aloha Utilities, Inc.	PSC-01-0326-FOF-SU	02/06/01

- 1 BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
- 2 ALOHA UTILITIES, INC.
- DOCKET NO. 010503-WU
- 4 APPLICATION FOR WATER RATE INCREASE OF
- 5 ALOHA UTILITIES, INC. IN PASCO COUNTY
- 6 <u>DIRECT TESTIMONY OF STEPHEN G. WATFORD</u>
- 7 Q. Please state your name and employment address.
- 8 A. Stephen G. Watford, Aloha Utilities, Inc., 6915 Perrine
- 9 Ranch Road, New Port Richey, Florida 34655.
- 10 Q. In what capacity are you employed by Aloha Utilities,
- 11 Inc.
- 12 A. I am the Utility's President.
- 13 Q. What is the purpose of your direct testimony?
- 14 A. The purpose of my testimony is to provide information
- 15 concerning some costs in this case that may or may not
- become issues. These are: (1) addition of administrative
- personnel which occurred in 2001; (2) changes in salary
- levels for most personnel of Aloha Utilities, which also
- occurred in 2001; (3) the royalty paid for the right to
- 20 extract raw water; and (4) change to inclining block rate
- 21 structure and proposal by the Utility to generate its
- full revenue requirements in the first tier of such
- 23 rates, and set aside the second higher tier first for
- 24 payment of water bills, and second for conservation
- 25 measures. I believe each of these issues requires

separate direct testimony, because an explanation is needed for why each of these must be annualized and recognized in rate setting to the full extent incurred by Aloha Utilities, Inc. I am also the custodian of all the records of Aloha Utilities, Inc. and therefore am attesting to the accuracy of the information provided within Mr. Nixon's schedules, to the extent it relies upon the books and records of the company as a basis for his calculations and the schedules prepared by both him and by Mr. Porter.

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Please address the first of the issues you have outlined? Ο. At the beginning of the year 2001, the Utility began work Α. on upgrading its customer service, billing and collection order existing departments in to meet customer We had needed to expand to add a few requirements. employees in these areas for some time, but had failed to do so because there was no space available in our old office building. Once we moved into the new office building in December of 2000, we were able to accommodate the additional employees, which had long been needed. One of these was added in January of 2001. This was the receptionist which we had no room for in the old building, but sorely needed to serve the existing customer base. This person helps to direct calls between

customer service and administrative departments, as well

as serves as the receptionist for all visitors to our

office. With a company of our size, we believe that a

3 receptionist is not only appropriate, but necessary.

In March, April, and May we interviewed for new positions

for a data entry operator and a customer service

specialist I and filled those positions in May of 2001.

The total annualized costs for the year 2001 for these

new positions is \$32,989 per year, of which \$12,371 is

allocated to Seven Springs water. I believe these are

justified costs to service current customers during 2000

11 and 2001.

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The Commission's own management audit staff in fact reviewed our plans for adding additional personnel and agreed that they were appropriate and would assist management in carrying out their duties. The only reason we had not added them earlier, were the space limitations outlined above.

The entire annualized cost of these additional personnel must be recognized as necessary in going-forward rate setting in order to service existing customers.

- Q. You mentioned increases in salaries across-the-board.

 Please explain this adjustment.
- 23 A. Yes, as part of the MFRs prepared by Mr. Nixon, we have 24 included the changes in salaries for our personnel 25 across-the-board, which have been implemented in the last

two months. These changes are the result of the fact that the Utility has had extremely high turnover in recent years, primarily because the salaries and benefits we offered were below those available from our competition, both at the County level and from the various other utilities in the surrounding areas. We have utilized the study of salaries performed this year by Pasco County in order to upgrade our pay packages to meet those of the County, so that we do not continue to experience these extremely high and very detrimental turnover rates. recent months, we have been paying excessive overtime and in addition, we have only had time to train our personnel, because once they are trained, they tend to look for work with higher pay and benefits than those that we have offered in the past. It is not only inefficient to operate a utility in this manner, it is detrimental to the quality of service, the quality of operations provided, and to our ability to maintain a system in conformance with all applicable standards. such, these changes in costs and benefits have been included within Mr. Nixon's schedules on an annualized basis, and must be incorporated into the establishment of any going-forward rates.

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Q. Please address the third issue that you raised in your summary related to royalties on water extracted.

Aloha has been paying a royalty on water extracted, Α. rather than rent or other payments on land, for over 25 There are many reasons why this is the best course available to the Utility, in addition to being a method of payment that has been previously approved by the Commission in prior cases for this and other utilities. In our specific case, the Utility is charged both by a related and by an unrelated party a royalty rather than rent or other compensation for the right to extract water. This gives the Utility the right to locate and relocate wells at any point in time in the future that it desires. Should the initial well location be unacceptable to the Utility for any reason it can move those well sites to enumerable locations, without buying land. Therefore, it is better than owning a small parcel of land and extracting water from that parcel only. In the Utility's 1976 rate case, the Commission recognized this method of paying for water and the Utility has continued to utilize it from that point forward. In fact, within that rate case, the Commission staff specifically recognized a doubling (100% increase) of the rate which occurred after the close of the test year in that proceeding in the amount of the charge imposed, and incorporated the change into the rates ultimately approved by the Commission. Over the last 25

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years the charge imposed by the related party has increased more than that charged by the unrelated party. However, this is no basis in and of itself for denying recognition of the cost. The fact that the unrelated party has not demanded a higher charge cannot reasonably be allowed to affect that which is reasonable for Aloha to pay. As a better indicator, the Commission originally approved this methodology for paying for the rights to extract water in 1979. The charges currently imposed for that right are less than the effects of inflation on the amount approved in the 1979 Order and, as such, have increased less than the Commission's own index has over that 25 year period (test year to test year).

Finally, as to market justification, surely it is not reasonable for the Commission to have approved this methodology for acquiring raw water in the past, and then to suggest now that the Utility should have done something different over the intervening years. However the Commission views the current arrangement, it must be viewed in light of the choices the Utility has at the present time and the fact that the Utility will have to seek alternative sources of water if the Commission disallows the current arrangement. The only alternatives available to the Utility on this issue, are the utilization of bulk treated water from Pasco County. Not

only is this many times more expensive than Aloha's own cost of acquiring water through payment of a royalty and treating the water itself, but it is questionable whether Pasco County would be willing to quarantee the quantities which Aloha needs. This would also make Aloha wholly a captive customer of Pasco County, which is not a reasonable situation to be in and is therefore very and riskv addition to unstable in substantially increasing all costs of water service. There are no other viable alternatives available to the Utility and, as such, the alternative of purchasing treated water from the County is the only accurate measure of current "market value" for similar services. Therefore, the Commission must recognize this cost as a reasonable cost for providing service. It is a cost that is at or below the charge which would be imposed by an unrelated entity seeking to charge market value.

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- Q. Do you have any further testimony to provide on this issue?
- A. Only that the primary reason for this case being filed
 was in order to recognize the substantial increase of
 purchased water cost the Utility must incur in order to
 obtain all water above its Consumptive Use Permit levels
 from Pasco County. In the past, the regulatory
 authorities have not been strict in requiring Aloha, or

any other utilities in the area, to conform completely to the WUP limitations. The general counsel of the SWFWMD pointed this out to the Commission in another recent proceeding at which he appeared. However, in the last year and a half, that has changed and the Water Management District is now strictly requiring that the Utility limit its withdrawals for raw water to the levels authorized in its permit. They have also refused to allow an increase in the permit withdrawal levels, leaving Aloha with no choice but to purchase additional water from Pasco County, at least for the foreseeable Those increased costs must be recognized in going-forward rate setting, before the Utility can begin to purchase these substantially increased quantities of water from Pasco County. In addition, this highlights the good value that the Utility gets from paying a royalty on raw water, rather than purchasing all of its water from Pasco County, which is the only alternative available to it. Should the Commission deny recognition of the cost of the royalty paid on raw water and in effect force the Utility to go to an alternative water source for all of its water needs. This will drive rates even higher.

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Q. You mentioned the issue of the change in rate structure and the Utility's proposal related to implementation of

an inclining block rate structure. Please explain this proposal.

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Α. In accordance with the requirements of the SWFWMD, the Utility is proposing to implement an inclining block rate structure within this Application. I as president of the Utility, our engineer, our accountant, and our general manager have all been involved in reviewing the various alternative available for the Utility in implementing an inclining block rate structure as required by the SWFWMD. After review of the available alternatives, we determined that since the requirement to implement the new rate structure was imposed by the SWFWMD, and since they seem to have done the most research on this issue, we should utilize the extensive model that they had provided to us, which they had commissioned from an expert in the area. In doing so, we developed rates that we believe will generate our full revenue requirement (assuming the repressed usage is at the levels inherent in the model), from the first tier of consumption rates, along with all the other base and general service charges. We have then proposed that the second tier of charges to be set aside and used only for the purposes of first paying the cost of water as purchased from Pasco County (since all of the water utilized for providing the upper tier of service will come from purchases from Pasco County), and secondly

for utilization for various conservation measures. belief is that this is an appropriate way to handle implementing the new rate structure as it places less of the risk of a potentially substantial revenue deficiency on the Utility. Such a deficiency may result if the new rates in fact differ from the conservation goal, up or down. The opinions on the extent to which the conservation goal will be achieved when implementing this new rate structure varies greatly from expert to expert, especially in Aloha's unique circumstances. therefore a need for stability in the Utility's new rate structure, which this proposal provides. It will also help to minimize or avoid the likelihood of the second rate proceeding and its cost (if conservation is greater than expected), as well as the intervening shortfall in revenues and allow the Utility to meet its costs. The inherent in this change of rate structure substantial and not recognized anywhere else within the PSC's rate setting procedures, such as in an increased rate of return. As such, this is the appropriate way to deal with this increased risk. In addition, the Utility can utilize the additional revenues generated by the upper tier for purposes related to continued efforts toward conservation, as agreed to by the Water Management District and the PSC. Initially, we believe those

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conservation measures to be funded through use of these second tier monies should include various conservation programs, including educational, and possible rebates on low flow fixtures, etc. We also believe an important use of such monies is for funding, in part, the search for alternate sources of water, which the Utility can utilize to ensure the availability of a long-term secure supply of water for Aloha's customers. Continued reliance on bulk purchases from Pasco County is not wise or cost effective in the long run. The significant cost increase resulting from this case is a clear indicator of that, since the cost of purchasing water from Pasco County is a primary reason for this needed increase. Finally, we believe that to the extent there are significant monies generated by this upper tier of consumption rates for residential service, and those monies are not used up for the other purposes outlined above, we can utilize them to help assist us in furthering our goal of extending reuse service throughout our service territory. We will have to see how much money is available and whether or not it meets the needs of the other proposals as outlined above, but we are encouraged with the idea of benefitting all of the Utility's customers in the long run, based upon the increased revenue generated by this second tier of rates.

Q. Do you have anything else to offer?

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A. No, not at this time.